

Table 167. Weeks Worked in 1969 by Age, Race, and Sex: 1970—Continued

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

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

URBAN—Continued

Total—Continued

	Persons 14 and 15 years old	Persons 16 years old and over												
		Total	16 to 21 years	22 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 years and over
Female	45 941	875 153	138 334	60 488	80 200	68 981	68 612	72 540	136 482	60 466	54 524	46 137	35 496	52 893
Worked in 1969.....	3 304	452 739	72 348	43 911	50 228	40 723	41 274	44 708	81 582	32 239	24 245	12 020	5 208	4 253
50 to 52 weeks.....	352	211 547	14 373	17 579	22 618	19 613	21 559	24 924	49 077	19 660	13 199	4 980	2 128	1 837
48 to 49 weeks.....	60	25 141	2 878	2 575	2 717	2 422	2 579	2 664	4 789	1 826	1 461	699	309	215
40 to 47 weeks.....	151	45 629	5 410	5 084	5 685	4 136	4 388	4 776	8 117	3 249	2 787	1 228	410	359
27 to 39 weeks.....	177	53 940	9 195	6 123	6 444	5 120	4 689	4 868	8 103	3 545	2 937	1 704	671	541
14 to 26 weeks.....	492	50 949	14 785	6 354	5 983	4 426	3 767	3 393	5 457	2 053	1 889	1 537	752	553
13 weeks or less.....	2 072	65 533	25 707	6 196	6 781	4 999	4 292	4 083	6 039	1 906	1 972	1 872	938	748
Did not work in 1969.....	42 637	422 414	65 986	16 577	29 972	28 258	27 338	27 832	54 900	28 227	30 279	34 117	30 288	48 640

Negro

Male	12 620	139 168	28 736	9 539	12 588	10 442	9 736	10 570	20 469	9 569	8 515	7 132	5 049	6 823
Worked in 1969.....	1 544	100 750	15 310	8 066	11 435	9 608	8 924	9 604	18 061	7 842	6 144	3 313	1 392	1 049
50 to 52 weeks.....	239	58 579	3 669	4 008	7 313	6 419	6 137	6 591	12 535	5 434	3 923	1 542	573	435
48 to 49 weeks.....	19	8 720	831	769	1 106	897	821	918	1 690	675	596	277	82	58
40 to 47 weeks.....	52	10 365	1 352	949	1 154	1 163	1 029	999	1 849	758	548	339	148	77
27 to 39 weeks.....	82	7 713	1 876	853	851	600	511	533	925	458	468	368	130	140
14 to 26 weeks.....	217	6 530	2 655	707	445	294	262	328	582	251	302	383	199	122
13 weeks or less.....	935	8 843	4 927	780	566	235	166	235	480	266	307	404	260	217
Did not work in 1969.....	11 076	38 418	13 426	1 473	1 153	834	810	966	2 408	1 727	2 371	3 819	3 657	5 774

Female	12 430	174 741	32 573	11 533	15 426	13 560	13 823	14 135	25 053	12 054	10 909	9 845	6 868	8 963
Worked in 1969.....	697	95 132	12 804	8 019	10 963	9 995	9 677	9 838	16 669	6 892	5 321	2 835	1 252	867
50 to 52 weeks.....	91	41 027	2 156	2 821	4 794	4 421	4 855	4 956	8 800	3 588	2 512	1 223	499	402
48 to 49 weeks.....	16	7 365	521	588	871	922	834	851	1 332	626	346	228	94	52
40 to 47 weeks.....	58	11 234	885	1 054	1 532	1 336	1 235	1 283	2 031	767	653	279	96	83
27 to 39 weeks.....	26	13 196	1 731	1 264	1 497	1 516	1 362	1 249	3 955	1 729	1 265	500	168	39
14 to 26 weeks.....	114	9 086	4 437	1 016	942	889	644	652	1 016	517	462	269	163	79
13 weeks or less.....	392	13 224	2 974	1 276	1 327	911	747	847	1 303	489	425	481	232	212
Did not work in 1969.....	11 733	79 609	19 769	3 514	4 463	3 565	4 146	4 297	8 384	5 162	5 588	7 010	5 616	8 095

RURAL NONFARM

Total

Male	28 897	424 541	61 955	27 406	46 160	41 206	37 442	35 219	65 126	29 156	25 650	20 631	15 027	19 406
Worked in 1969.....	3 804	327 205	35 195	24 753	43 933	39 362	35 591	32 947	58 268	23 974	18 035	9 007	3 685	2 455
50 to 52 weeks.....	462	214 206	10 178	15 413	32 534	30 053	26 872	24 923	41 775	16 189	10 351	3 651	1 336	931
48 to 49 weeks.....	74	19 902	1 457	1 763	2 886	2 424	2 163	1 911	3 970	1 425	1 297	339	142	125
40 to 47 weeks.....	117	27 323	2 759	2 429	3 781	3 130	2 930	2 481	4 717	2 124	1 780	731	289	172
27 to 39 weeks.....	227	25 750	4 677	2 266	2 659	2 187	2 103	2 018	3 955	2 053	1 729	1 265	500	338
14 to 26 weeks.....	683	19 505	6 196	1 747	1 289	1 036	983	1 064	2 237	1 207	1 628	1 546	629	343
13 weeks or less.....	2 241	20 119	9 928	1 135	784	532	540	550	1 614	976	1 250	1 475	789	546
Did not work in 1969.....	25 093	97 379	26 760	2 653	2 227	1 844	1 851	2 272	6 858	5 182	7 615	11 624	11 342	17 151

Female	26 925	453 702	64 786	30 557	47 657	42 067	38 266	37 050	67 605	30 300	28 124	24 021	17 838	25 431
Worked in 1969.....	1 497	198 355	27 008	19 120	26 788	22 823	21 462	20 127	33 279	12 373	8 748	3 698	1 628	1 301
50 to 52 weeks.....	148	86 063	6 516	7 670	11 516	10 383	10 521	10 236	17 131	6 060	3 775	1 282	543	430
48 to 49 weeks.....	18	10 775	984	978	1 351	1 349	1 334	1 310	2 040	675	486	103	48	117
40 to 47 weeks.....	68	20 535	2 203	2 034	2 763	2 372	2 208	2 222	3 730	1 415	1 023	335	152	78
27 to 39 weeks.....	92	27 526	3 881	2 625	3 739	3 026	2 755	2 620	4 243	1 949	1 493	712	278	205
14 to 26 weeks.....	282	24 497	5 612	3 012	3 436	2 730	2 215	1 754	2 933	1 087	824	547	196	151
13 weeks or less.....	889	28 959	7 812	2 801	3 983	2 963	2 429	1 985	3 202	1 187	1 147	719	411	320
Did not work in 1969.....	25 428	255 347	37 778	11 437	20 869	19 244	16 804	16 923	34 326	17 927	19 376	20 323	16 210	24 130

Negro

Male	2 995	28 426	6 067	1 797	1 990	1 884	1 829	1 956	4 001	1 854	2 119	1 693	1 433	1 803
Worked in 1969.....	492	19 687	2 945	1 472	1 761	1 693	1 659	1 700	3 586	1 565	1 558	959	463	326
50 to 52 weeks.....	34	9 873	759	723	1 089	1 059	1 006	1 029	1 995	881	753	312	148	119
48 to 49 weeks.....	11	1 431	135	109	153	158	78	122	345	103	165	39	18	6
40 to 47 weeks.....	4	2 258	186	220	221	237	213	212	452	182	158	121	56	—
27 to 39 weeks.....	15	2 226	341	123	115	133	217	188	410	228	157	208	55	51
14 to 26 weeks.....	91	1 819	532	197	105	53	106	95	235	74	183	115	68	56
13 weeks or less.....	337	2 080	992	100	78	53	39	54	149	97	142	164	118	94
Did not work in 1969.....	2 503	8 739	3 122	325	229	191	170	256	415	289	561	734	970	1 477

Female	2 994	30 988	5 939	1 676	2 659	2 256	2 390	2 244	4 383	2 176	2 046	1 829	1 450	1 940
Worked in 1969.....	217	15 000	2 001	1 111	1 827	1 513	1 555	1 440	2 624	1 207	936	396	240	150
50 to 52 weeks.....	5	5 721	352	362	602	598	712	635	1 114	494	379	118	94	61
48 to 49 weeks.....	4	864	72	89	83	107	109	111	164	83	22	8	—	16
40 to 47 weeks.....	6	1 556	166	108	164	183	124	184	262	137	141	39	28	9
27 to 39 weeks.....	13	2 086	251	104	244	228	230	208	355	212	116	82	47	—
14 to 26 weeks.....	31	1 872	411	191	237	198	195	103	281	113	93	32	18	—
13 weeks or less.....	158	2 901	749	257	297	199	185	199	428	168	185	117	53	64
Did not work in 1969.....	2 777	15 988	3 938	565	832	743	835	804	1 759	969	1 110	1 433	1 210	1 790

RURAL FARM

Total

Male	7 191	117 748	16 030	4 632	6 140	6 210	7 135	8 981	22 627	12 371	11 543	8 933	6 202	6 944
Worked in 1969.....	1 074	94 302	8 444	4 066	5 712	5 819	6 792	8 541	21 202	11 190	9 780	6 386	3 435	2 935
50 to 52 weeks.....</														

Table 167. Weeks Worked in 1969 by Age, Race, and Sex: 1970—Continued

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

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

MEMPHIS, TENN.—ARK., SMSA—Continued

Total—Continued

	Persons 14 and 15 years old	Persons 16 years old and over												
		Total	16 to 21 years	22 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 years and over
Female	16 960	275 391	45 073	19 842	26 719	23 806	22 479	23 810	42 159	17 733	16 060	13 269	9 805	14 636
Worked in 1969.....	1 007	142 943	21 671	14 434	16 781	14 260	13 318	14 750	25 225	9 306	7 125	3 360	1 543	1 170
50 to 52 weeks.....	60	62 603	4 014	5 414	6 738	6 330	6 286	7 756	14 422	5 419	3 771	1 380	550	523
48 to 49 weeks.....	20	9 103	1 047	943	1 137	998	977	988	1 606	654	388	216	97	52
40 to 47 weeks.....	51	15 937	1 921	1 900	2 094	1 772	1 573	1 745	2 597	998	715	386	144	92
27 to 39 weeks.....	43	17 819	2 871	1 974	2 267	1 944	1 745	1 726	2 730	976	865	415	211	95
14 to 26 weeks.....	138	15 797	4 247	2 177	2 002	1 522	1 148	1 087	1 617	590	621	378	241	167
13 weeks or less.....	695	21 684	7 571	2 026	2 543	1 694	1 589	1 448	2 253	669	765	585	300	241
Did not work in 1969.....	15 953	132 448	23 402	5 408	9 938	9 546	9 161	9 060	16 934	8 427	8 935	9 909	8 262	13 466

Negro

Male	7 871	77 718	16 373	5 041	7 061	6 040	5 293	5 970	11 136	4 938	4 927	3 962	2 870	4 107
Worked in 1969.....	946	56 441	8 684	4 231	6 508	5 641	4 861	5 490	9 972	4 119	3 641	1 901	834	559
50 to 52 weeks.....	90	30 616	1 885	2 013	4 026	3 619	3 077	3 643	6 355	2 599	2 218	794	210	177
48 to 49 weeks.....	5	5 584	532	443	697	616	527	573	1 154	408	382	140	66	46
40 to 47 weeks.....	28	6 353	879	559	763	676	631	568	1 212	434	317	188	88	38
27 to 39 weeks.....	46	4 779	1 064	574	485	378	353	341	602	296	332	249	57	48
14 to 26 weeks.....	157	3 824	1 475	318	317	188	179	236	351	159	220	139	82	82
13 weeks or less.....	620	5 285	2 849	324	220	164	94	129	298	222	233	310	276	168
Did not work in 1969.....	6 925	21 277	7 689	810	553	399	432	480	1 164	819	1 286	2 061	2 034	3 548

Female	7 920	95 901	18 127	6 332	8 679	8 163	7 603	7 944	13 647	6 275	5 692	5 120	3 576	4 743
Worked in 1969.....	502	49 903	6 548	4 284	6 112	5 872	5 210	5 282	8 664	3 360	2 452	1 257	494	368
50 to 52 weeks.....	37	18 947	947	1 340	2 272	2 406	2 241	2 325	4 124	1 569	1 002	400	138	183
48 to 49 weeks.....	10	4 131	280	315	518	533	554	520	680	377	166	123	41	24
40 to 47 weeks.....	31	6 263	583	647	898	849	701	721	1 038	367	263	125	51	17
27 to 39 weeks.....	22	7 627	863	639	985	988	865	797	1 394	456	410	162	55	13
14 to 26 weeks.....	62	4 968	1 281	596	567	514	358	371	539	279	264	100	76	23
13 weeks or less.....	340	7 967	2 594	747	872	582	491	548	889	312	347	347	130	108
Did not work in 1969.....	7 418	45 998	11 579	2 048	2 567	2 291	2 393	2 662	4 983	2 915	3 240	3 863	3 082	4 375

NASHVILLE-DAVIDSON SMSA

Total

Male	11 560	176 808	28 051	12 881	18 833	16 481	15 661	15 727	28 450	11 606	10 315	7 294	4 987	6 522
Worked in 1969.....	2 385	148 907	20 220	11 804	17 848	15 712	15 050	14 949	26 753	10 361	8 356	4 332	1 925	1 597
50 to 52 weeks.....	208	102 278	4 770	6 599	13 455	12 847	12 312	12 179	21 800	8 117	6 230	2 338	864	767
48 to 49 weeks.....	40	8 740	875	922	1 176	866	927	951	1 533	575	460	228	98	59
40 to 47 weeks.....	55	10 288	1 577	1 201	1 091	939	921	901	1 594	811	511	409	216	117
27 to 39 weeks.....	210	8 770	2 383	1 051	1 037	559	505	550	998	418	501	410	200	158
14 to 26 weeks.....	369	7 830	3 895	859	488	272	218	207	481	257	313	458	230	152
13 weeks or less.....	1 503	11 001	6 720	1 022	601	229	167	161	347	183	341	489	317	344
Did not work in 1969.....	9 175	27 901	7 831	1 077	985	769	611	778	1 697	1 245	1 959	2 962	3 062	4 925

Female	10 551	203 467	31 403	14 165	20 025	17 015	16 692	17 189	31 493	13 646	12 469	9 903	7 658	11 809
Worked in 1969.....	898	110 466	17 997	10 705	12 889	9 993	10 350	10 726	19 422	7 508	5 680	2 878	1 305	1 013
50 to 52 weeks.....	72	51 453	3 629	4 289	5 899	4 683	5 455	5 901	11 623	4 679	3 192	1 174	448	481
48 to 49 weeks.....	20	6 540	727	706	706	764	645	731	1 164	411	358	195	70	43
40 to 47 weeks.....	43	11 298	1 272	1 340	1 519	967	1 118	1 150	2 090	794	599	257	108	84
27 to 39 weeks.....	28	12 866	2 406	1 459	1 549	1 173	1 165	1 204	1 793	708	678	445	157	129
14 to 26 weeks.....	117	12 445	3 552	1 527	1 636	1 096	933	782	1 332	540	409	327	215	96
13 weeks or less.....	618	15 864	6 411	1 384	1 580	1 310	1 034	958	1 420	376	444	480	307	160
Did not work in 1969.....	9 653	93 001	13 406	3 460	7 136	7 022	6 342	6 463	12 071	6 138	6 789	7 025	6 353	10 796

Negro

Male	2 332	28 991	6 022	2 305	2 774	2 290	2 206	2 153	4 048	2 023	1 706	1 281	975	1 208
Worked in 1969.....	478	21 757	3 643	1 965	2 443	2 029	2 003	1 932	3 598	1 663	1 229	683	295	274
50 to 52 weeks.....	59	12 445	835	866	1 512	1 326	1 407	1 310	2 652	1 177	823	319	124	94
48 to 49 weeks.....	8	1 692	139	211	223	138	129	235	292	141	111	45	23	5
40 to 47 weeks.....	12	2 118	251	209	192	274	252	200	302	184	106	76	39	33
27 to 39 weeks.....	38	1 720	483	216	173	150	119	89	157	105	98	52	38	40
14 to 26 weeks.....	59	1 381	627	182	99	53	52	41	89	31	40	93	42	32
13 weeks or less.....	302	2 401	1 308	281	244	88	44	57	106	25	51	98	29	70
Did not work in 1969.....	1 854	7 234	2 379	340	331	261	203	221	450	360	477	598	680	934

Female	2 210	34 868	7 073	2 348	3 003	2 523	2 947	2 705	4 862	2 374	2 161	1 871	1 239	1 762
Worked in 1969.....	154	20 770	3 538	1 719	2 295	1 908	2 193	1 991	3 452	1 444	1 158	587	295	190
50 to 52 weeks.....	13	8 981	467	608	1 059	879	1 229	1 053	1 855	789	580	269	117	76
48 to 49 weeks.....	5	1 602	185	138	157	225	164	159	266	112	95	64	27	10
40 to 47 weeks.....	5	2 447	190	209	312	266	262	296	489	187	140	58	21	17
27 to 39 weeks.....	5	2 615	454	282	295	247	244	197	433	184	164	62	40	13
14 to 26 weeks.....	17	2 058	688	228	228	149	149	117	185	111	91	47	41	24
13 weeks or less.....	109	3 067	1 554	254	244	142	145	169	224	61	88	87	49	50
Did not work in 1969.....	2 056	14 098	3 535	629	708	615	754	714	1 410	930	1 003	1 284	944	1 572

Table 168. Labor Force Status and Year Last Worked of Persons Not in the Labor Force 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 Urban and Rural Standard Metropolitan Statistical Areas of 250,000 or More	Persons 14 and 15 years old	Persons 16 years old and over											
		Total	16 to 19 years	20 and 21 years	22 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 to 69 years	70 years and over
THE STATE													
Total													
Male	84 191	1 294 589	151 414	62 083	88 516	129 023	109 327	212 147	208 203	92 185	80 071	61 238	100 382
Labor force	8 794	956 144	64 109	44 138	74 884	119 146	102 507	197 216	184 885	75 461	54 629	23 058	16 111
Employed	7 900	895 827	49 524	34 240	66 896	112 628	97 738	190 128	180 133	73 441	53 085	22 450	15 564
Unemployed	882	35 566	6 820	3 178	4 506	4 303	2 897	4 941	4 268	1 974	1 536	601	542
Not in labor force	75 397	338 445	87 305	17 945	13 632	9 877	6 820	14 931	23 318	16 724	25 442	38 180	84 271
Last worked, 1960 to 1970	6 835	184 792	31 423	13 046	9 941	6 899	4 329	9 565	15 726	11 279	18 239	27 432	36 913
Percent of not in labor force	9.1	54.4	36.0	22.7	15.2	7.9	3.2	7.1	11.4	18.1	31.6	61.4	84.8
1970	1 077	25 846	6 043	2 648	2 209	1 628	1 053	2 189	2 732	1 420	2 070	2 213	1 438
1969	5 273	78 085	23 153	8 762	5 830	3 286	1 842	3 659	5 115	3 710	5 953	8 150	8 625
1968	331	19 965	1 672	1 063	1 002	830	477	1 106	2 237	1 587	3 078	3 740	3 173
1964 to 1967	122	38 541	4 54	525	830	921	480	1 802	3 801	3 121	4 899	9 458	12 070
1960 to 1963	32	22 355	101	48	70	236	277	809	1 841	1 441	2 239	3 891	11 402
Did not work, 1960 to 1970	58 664	134 740	49 964	4 182	3 108	2 395	1 986	4 433	6 645	4 526	6 358	9 160	41 983
Never worked	58 664	70 398	49 679	4 006	2 894	2 104	1 461	2 270	2 003	943	863	1 140	3 035
Worked before 1960	-	64 342	285	176	214	291	525	2 163	4 642	3 583	5 495	8 020	38 948
Year last worked not reported	9 898	18 913	5 918	717	583	583	505	933	947	919	845	1 588	5 375
Female	79 886	1 447 834	147 168	70 157	95 139	134 123	118 173	234 856	228 425	103 083	93 754	78 140	144 814
Labor force	3 727	595 103	39 802	38 082	53 959	66 953	58 418	125 205	115 574	44 731	30 876	12 330	9 173
Employed	3 277	562 604	34 660	34 180	50 184	62 994	55 446	119 778	111 675	43 412	30 171	11 931	8 773
Unemployed	450	32 058	5 697	3 773	3 694	3 928	2 943	5 368	3 854	1 311	701	389	400
Not in labor force	76 159	852 731	107 366	32 075	41 180	67 170	59 755	109 651	112 851	58 352	62 880	65 810	135 641
Last worked, 1960 to 1970	3 280	300 816	27 390	20 010	27 686	45 562	32 907	43 169	34 912	15 749	17 381	17 305	18 745
Percent of not in labor force	4.3	35.3	25.5	62.4	67.2	67.8	55.1	39.4	30.9	27.0	27.6	26.3	13.8
1970	688	33 693	4 868	3 213	3 634	4 436	3 239	5 154	4 035	1 515	1 477	1 163	959
1969	2 255	109 533	18 926	11 578	11 752	14 195	9 317	13 398	11 094	4 631	5 270	4 411	4 961
1968	119	40 331	2 641	3 036	4 824	6 533	4 151	5 648	4 830	2 149	2 357	2 435	1 727
1964 to 1967	172	75 656	869	2 052	6 872	14 089	9 274	11 587	9 510	4 640	5 318	5 722	5 723
1960 to 1963	46	41 603	86	131	604	6 309	6 926	7 382	5 443	2 814	2 959	3 574	5 375
Did not work, 1960 to 1970	62 700	510 176	72 224	11 164	12 351	19 697	25 008	62 119	73 216	39 753	42 772	44 648	107 224
Never worked	62 700	321 286	71 815	10 892	11 728	16 682	15 251	29 298	37 062	22 286	23 114	24 026	59 132
Worked before 1960	-	188 890	409	272	623	3 015	9 757	32 821	36 154	17 467	19 658	20 622	48 092
Year last worked not reported	10 179	41 739	7 752	901	1 143	1 911	1 840	4 363	4 723	2 850	2 727	3 857	9 672
White													
Male	67 747	1 117 994	124 623	52 253	74 733	113 728	96 397	187 010	182 439	79 963	68 645	51 829	84 354
Labor force	7 479	839 718	54 913	37 669	65 571	106 078	90 978	175 266	163 020	65 878	47 169	19 518	13 658
Employed	6 848	788 849	42 737	29 234	58 774	100 421	86 837	169 311	159 077	64 180	45 908	19 108	13 262
Unemployed	626	28 253	5 094	2 381	3 599	3 608	2 407	3 960	3 498	1 659	1 253	403	391
Not in labor force	60 268	278 276	69 710	14 584	11 162	7 650	5 419	11 744	19 419	14 085	21 496	32 311	70 696
Last worked, 1960 to 1970	5 389	156 758	26 410	11 171	8 477	5 441	3 559	7 554	13 307	9 749	15 659	23 747	31 684
Percent of not in labor force	8.9	56.3	37.9	76.6	75.9	71.1	65.7	64.3	68.5	69.2	72.8	73.5	44.8
1970	885	22 148	5 316	2 378	1 952	1 355	912	1 747	2 363	1 163	1 784	1 844	1 334
1969	4 153	66 251	19 448	7 598	5 018	2 569	1 484	2 863	4 182	3 262	5 138	7 193	7 496
1968	245	16 351	1 250	770	774	615	409	872	1 864	1 353	2 640	3 157	2 647
1964 to 1967	74	32 913	311	388	678	726	541	1 422	3 289	2 713	4 252	8 225	10 368
1960 to 1963	32	19 095	85	37	55	176	213	650	1 609	1 328	1 845	3 328	9 839
Did not work, 1960 to 1970	47 354	107 650	38 982	2 942	2 282	1 833	1 536	3 574	5 441	3 621	5 217	7 359	34 863
Never worked	47 354	55 048	38 780	2 819	2 153	1 664	1 176	1 887	1 667	766	710	914	2 512
Worked before 1960	-	52 602	202	123	129	169	360	1 687	3 774	2 855	4 507	6 445	32 351
Year last worked not reported	7 525	13 868	4 318	471	403	376	324	616	671	715	620	1 205	4 149
Female	63 771	1 232 530	118 719	58 330	81 399	115 334	101 588	200 782	197 541	88 081	80 032	65 955	124 769
Labor force	3 102	494 152	33 889	31 835	45 763	55 154	47 820	103 649	96 991	37 026	25 214	9 713	7 098
Employed	2 784	469 704	29 746	29 152	43 003	52 152	45 583	99 403	93 796	35 996	24 682	9 390	6 801
Unemployed	318	24 058	4 098	2 570	2 682	2 977	2 217	4 200	3 154	1 022	528	313	297
Not in labor force	60 669	738 378	84 830	26 495	35 636	60 180	53 768	97 133	100 550	51 055	54 818	56 242	117 671
Last worked, 1960 to 1970	2 528	259 933	22 868	17 279	24 673	41 509	29 716	37 716	29 908	12 844	14 252	13 993	15 175
Percent of not in labor force	4.2	35.2	27.0	65.2	69.2	69.0	55.3	38.8	29.7	25.2	26.0	24.9	12.9
1970	565	28 670	4 278	2 765	3 182	3 860	2 740	4 310	3 384	1 173	1 246	962	770
1969	1 705	92 686	15 613	9 915	10 173	12 341	7 869	11 330	9 338	3 843	4 335	3 622	4 307
1968	87	34 554	2 187	2 671	4 295	5 940	3 713	4 851	4 088	1 705	1 931	1 902	1 271
1964 to 1967	137	66 912	725	1 814	6 482	13 382	8 693	10 330	8 313	3 855	4 329	4 591	4 398
1960 to 1963	34	37 111	65	114	541	5 986	6 701	6 895	4 785	2 768	2 411	2 916	4 429
Did not work, 1960 to 1970	50 362	445 290	56 300	8 595	10 102	17 121	22 544	55 918	64 669	35 972	38 324	39 107	94 638
Never worked	50 362	280 031	56 001	8 362	9 635	14 481	13 370	25 400	33 559	20 557	21 367	21 914	55 385
Worked before 1960	-	165 259	299	233	467	2 640	9 174	30 518	33 110	15 415	16 957	17 193	39 253
Year last worked not reported	7 779	33 155	5 662	621	861	1 550	1 508	3 499	3 973	2 239	2 242	3 142	7 858
Negro													
Male	16 373	174 483	26 540	9 618	11 593	14 902	12 648	24 833	25 575	12 136	11 351	9 360	15 927
Labor force	1 301	114 947	9 053	6 382	9 168	12 794	11 268	21 708	21 700	9 528	7 420	3 305	2 421
Employed	1 038	105 747	6 747	4 959	7 998	11 964	10 665	20 599	20 895	9 206	7 137	3 507	2 270
Unemployed	256	7 276	1 723	896	896	684	490	973	766	315	283	198	151
Not in labor force	15 072	59 536	17 487	3 236	2 425	2 108	1 380	3 125	3 875	2 608	3 931	5 855	13 506
Last worked, 1960 to 1970	1 436	27 709	4 991	1 815	1 441	1 376	754	1 959	2 407	1 505	2 571	3 680	5 210
Percent of not in labor force	9.5	46.5	28.5	56.1	59.4	65.3	54.6	62.7	62.1	57.7	65.4	62.9	38.6
1970	192	3 654	727	260	257	259	141	437	361	252	286	369	305
1969	1 110	11 655	3 683	1 13									

Table 168. Labor Force Status and Year Last Worked of Persons Not in the Labor Force 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 Urban and Rural Standard Metropolitan Statistical Areas of 250,000 or More	Persons 14 and 15 years old	Persons 16 years old and over											
		Total	16 to 19 years	20 and 21 years	22 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 to 69 years	70 years and over
THE STATE—Continued													
Negro—Continued													
Female	14 062	213 016	28 297	11 685	13 531	18 419	16 255	33 558	30 656	14 947	13 667	12 108	19 893
Labor force	620	99 991	5 861	6 184	8 109	11 619	10 475	21 303	18 458	7 680	5 642	2 612	2 048
Employed	488	91 989	4 262	4 981	7 100	10 678	9 740	20 126	17 754	7 391	5 469	2 536	1 952
Unemployed	132	7 955	1 599	1 187	1 006	935	726	1 168	700	289	173	76	96
Not in labor force	15 442	113 025	22 436	5 501	5 422	6 800	5 780	12 255	12 198	7 267	8 025	9 496	17 845
Last worked, 1960 to 1970	752	40 366	4 506	2 698	2 990	3 930	3 100	5 356	4 963	2 891	3 110	3 283	3 539
Percent of not in labor force	4.9	35.7	20.1	49.0	55.1	57.8	53.6	43.7	40.7	39.8	38.8	34.6	19.8
1970	123	4 986	585	437	452	572	499	827	651	342	231	201	189
1969	550	16 683	3 302	1 643	1 566	1 827	1 435	2 045	1 736	779	929	785	636
1968	32	5 702	454	365	519	562	424	782	742	444	421	533	456
1964 to 1967	35	8 573	144	236	390	665	545	1 224	1 176	780	989	1 106	1 318
1960 to 1963	12	4 422	21	17	63	304	197	478	658	546	540	658	940
Did not work, 1960 to 1970	12 304	64 187	15 854	2 528	2 156	2 523	2 353	6 065	6 485	3 765	4 430	5 503	12 525
Never worked	12 304	40 695	15 744	2 489	2 000	2 152	1 785	3 820	3 457	1 718	1 740	2 082	3 708
Worked before 1960	-	23 492	110	39	156	371	568	2 245	3 028	2 047	2 690	3 421	8 817
Year last worked not reported	2 386	8 472	2 076	275	276	347	327	834	750	611	485	710	1 781
Persons of Spanish Language													
Male	265	4 482	818	342	579	610	466	757	506	95	96	97	116
Labor force	26	3 595	412	269	494	526	435	738	487	63	96	40	35
Employed	26	2 830	165	131	368	446	354	655	477	63	96	40	35
Unemployed	-	126	20	15	33	18	9	24	7	-	-	-	-
Not in labor force	239	887	406	73	85	84	31	19	19	32	-	57	81
Last worked, 1960 to 1970	38	519	187	63	63	55	8	19	19	32	-	42	31
Percent of not in labor force	15.9	58.5	46.1	...	...	...	...	...	...	...	...	...	...
1970	-	116	40	19	14	24	6	13	-	-	-	-	-
1969	38	301	134	37	49	31	8	6	-	10	-	15	11
1968	-	28	13	7	-	-	-	-	-	-	-	8	-
1964 to 1967	-	41	-	-	-	-	-	7	6	22	-	19	6
1960 to 1963	-	33	-	-	-	-	-	-	-	-	-	19	14
Did not work, 1960 to 1970	170	339	198	10	22	29	23	-	-	-	-	15	42
Never worked	170	265	198	10	22	29	6	-	-	-	-	-	42
Worked before 1960	-	74	-	-	-	-	17	-	-	-	-	15	42
Year last worked not reported	31	29	21	-	-	-	-	-	-	-	-	-	8
Female	247	4 389	776	309	417	686	480	749	469	118	157	44	184
Labor force	5	1 943	206	221	245	355	173	354	257	52	44	13	23
Employed	5	1 838	184	202	216	348	155	348	253	52	44	13	23
Unemployed	-	96	22	19	20	7	18	6	4	-	-	-	-
Not in labor force	242	2 446	570	88	172	331	307	395	212	66	113	31	161
Last worked, 1960 to 1970	20	1 208	188	69	158	269	231	145	70	17	28	15	18
Percent of not in labor force	8.3	49.4	33.0	...	91.9	81.3	75.2	36.7	33.0	...	24.8	...	11.2
1970	-	127	33	5	35	22	6	12	-	-	-	-	7
1969	20	480	140	52	50	96	46	58	28	5	-	-	5
1968	-	224	15	7	27	59	29	6	7	-	-	7	-
1964 to 1967	-	243	-	5	46	42	80	16	29	5	12	8	-
1960 to 1963	-	134	-	-	-	42	40	30	7	-	9	6	6
Did not work, 1960 to 1970	209	1 111	342	19	6	44	76	230	136	42	76	16	124
Never worked	209	692	342	19	6	30	42	74	49	17	41	8	62
Worked before 1960	-	419	-	-	-	14	34	154	87	25	35	8	62
Year last worked not reported	13	127	40	-	8	18	-	20	6	7	9	-	19
URBAN													
Total													
Male	48 103	752 257	92 481	43 031	56 478	76 723	61 911	123 370	120 450	50 658	42 878	31 674	52 603
Labor force	5 522	567 908	41 453	29 614	46 787	70 609	58 363	115 655	109 252	42 958	31 136	13 038	9 043
Employed	4 878	526 043	29 583	21 324	41 173	66 645	55 570	111 403	106 729	41 945	30 298	12 662	8 711
Unemployed	632	19 179	4 173	1 802	2 541	2 163	1 363	2 527	2 109	975	890	369	327
Not in labor force	42 581	184 349	51 028	13 417	9 691	6 114	3 548	7 715	11 198	7 700	11 742	18 636	43 560
Last worked, 1960 to 1970	4 099	105 331	22 123	10 478	7 530	4 495	2 314	5 124	5 031	8 344	13 628	18 869	18 869
Percent of not in labor force	9.6	57.1	43.4	78.1	77.7	73.5	65.2	66.4	66.0	65.3	71.1	73.1	43.3
1970	641	14 683	4 111	2 114	1 590	932	509	1 038	1 036	582	885	1 057	829
1969	3 113	46 166	16 466	7 053	4 593	2 217	1 003	1 902	2 247	1 402	2 355	3 501	3 427
1968	240	11 583	1 182	850	791	578	233	666	1 160	711	1 467	2 193	1 752
1964 to 1967	80	20 804	318	422	525	393	1 087	1 087	2 001	1 643	2 497	4 857	6 426
1960 to 1963	25	12 095	46	39	31	133	176	431	951	2 042	1 140	2 020	6 435
Did not work, 1960 to 1970	33 043	67 050	25 531	2 504	1 793	1 279	950	1 968	3 145	2 042	2 845	4 012	20 981
Never worked	33 043	34 906	25 347	2 391	1 656	1 089	602	910	808	333	346	382	1 042
Worked before 1960	-	32 144	184	113	137	190	348	1 058	2 337	1 709	2 499	3 630	19 939
Year last worked not reported	5 439	11 968	3 374	435	368	340	284	623	658	627	553	996	3 710
Female	45 941	875 153	91 856	46 478	60 488	80 200	68 981	141 152	136 482	60 466	54 524	46 137	88 389
Labor force	2 526	386 018	25 841	25 592	36 213	41 727	35 312	78 702	75 553	29 821	21 274	9 050	6 933
Employed	2 187	366 926	22 300	23 058	33 871	39 626	33 641	75 734	73 382	29 091	20 849	8 749	6 625
Unemployed	339	18 718	3 496	2 426	2 261	2 081	1 645	2 921	2 142	726	421	291	308
Not in labor force	43 415	489 135	66 015	20 886	24 275	38 473	33 669	62 450	60 929	30 645	33 250	37 087	81 456
Last worked, 1960 to 1970	2 014	190 114	20 017	14 124	17 563	28 037	20 022	25 797	20 573	9 241	10 595	11 477	12 668
Percent of not in labor force	4.6	38.9	30.3	67.6	72.4	72.9	59.5	41.3	33.8	30.2	31.9	30.9	15.6
1970	465	21 738	3 566	2 287	2 355	2 677	1 915	3 159	2 468	902	912	790	707
1969	1 353	69 403	13 935	8 612	7 810	8 610	5 573	7 890	6 244	2 461	2 879	2 778	2 611
1968	69	25 601	1 909	1 915	3 127	4 216	2 514	3 439	2 871	1 241	1 440	1 663	1 266
1964 to 1967	97	46 708	551	1 238	3 923	8 669	5 618	6 766	5 723	2 818	3 409	3 848	4 145
1960 to 1963	30	26 664	56	72	348	3 865	4 402	4 543	3 267	1 819	1 955	2 398	3 939
Did not work, 1960 to 1970	36 078	273 139	41 535	6 164	6 003	9 351	12 599	33 912	37 495	19 649	20 662	23 139	62 330
Never worked	36 078	148 012	41 273	5 981	5 621	7 491	6 498	12 096	13 977	8 348	8 687	9 758	28 282
Worked before 1960	-	125 127	262	183	382	1 860	6 101	21 816	23 518	11 301	12 275	13 381	34 048
Year last worked not reported	5 323	25 882	4 463	598	709	1 085	1 048	2 741	2 861	1 755	1 693	2 471	6 458

Table 168. Labor Force Status and Year Last Worked of Persons Not in the Labor Force 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
Urban and Rural
Standard Metropolitan Statistical
Areas of 250,000 or More

URBAN—Continued

	Persons 14 and 15 years old	Persons 16 years old and over											
		Total	16 to 19 years	20 and 21 years	22 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 to 69 years	70 years and over
Negro													
Male													
Labor force	12 620	139 168	20 775	7 961	9 539	12 588	10 442	20 306	20 469	9 569	8 515	7 132	11 872
Employed	1 061	93 133	7 370	5 201	7 552	10 832	9 374	17 950	17 463	7 521	5 617	2 511	1 742
Unemployed	814	85 550	5 469	3 951	6 567	10 122	8 875	17 089	16 819	7 253	5 427	2 337	1 641
Not in labor force	240	5 756	1 323	631	722	594	397	758	605	261	190	174	101
Last worked, 1960 to 1970	11 559	46 035	13 405	2 760	1 987	1 756	1 068	2 356	3 006	2 048	2 898	4 621	10 130
Percent of not in labor force	979	21 097	3 872	1 624	1 230	1 192	604	1 479	1 771	1 133	1 821	2 803	3 568
1970	8.5	45.8	28.9	58.8	61.9	67.9	56.6	62.8	58.9	55.3	62.8	60.7	35.2
1969	136	2 571	517	224	206	231	95	297	227	144	184	272	174
1968	727	8 809	2 885	1 008	701	585	290	563	620	308	519	649	681
1964 to 1967	73	2 892	346	257	202	165	55	190	296	170	366	475	370
1960 to 1963	43	4 235	113	124	111	160	113	311	435	346	430	943	1 149
Did not work, 1960 to 1970	—	2 590	11	11	10	51	51	118	193	165	322	464	1 194
Never worked	8 642	20 792	8 235	967	639	439	342	612	989	741	873	1 490	5 465
Worked before 1960	—	9 311	74	45	54	96	152	378	713	595	780	1 310	5 114
Year last worked not reported	1 938	4 146	1 298	169	118	125	122	265	246	174	204	328	1 097
Female													
Labor force	12 430	174 741	22 568	10 005	11 533	15 426	13 560	27 958	25 053	12 054	10 909	9 845	15 830
Employed	545	84 653	4 796	5 335	6 981	9 829	8 892	18 170	15 598	6 364	4 694	2 265	1 729
Unemployed	419	78 285	3 553	4 368	6 165	9 111	8 254	17 222	15 056	6 159	4 556	2 189	1 652
Not in labor force	126	6 330	1 243	951	813	718	632	939	538	205	138	76	77
Last worked, 1960 to 1970	11 885	90 088	17 772	4 670	4 552	5 597	4 668	9 788	9 455	5 690	6 215	7 580	14 101
Percent of not in labor force	505	32 881	3 710	2 338	2 558	3 316	2 566	4 379	3 896	2 216	2 429	2 675	2 798
1970	4.2	36.5	20.9	50.1	56.2	59.2	55.0	44.7	41.2	38.9	39.1	35.3	19.8
1969	88	3 959	483	340	381	480	415	667	497	223	171	169	133
1968	359	13 563	2 702	1 458	1 362	1 501	1 204	1 589	1 328	601	711	605	502
1964 to 1967	21	4 602	394	322	440	505	348	666	538	300	327	439	323
1960 to 1963	25	7 013	113	205	312	566	406	1 038	948	636	788	895	1 106
Did not work, 1960 to 1970	12	3 744	18	13	63	264	193	419	585	456	432	567	734
Never worked	9 521	49 946	12 349	2 086	1 746	1 988	1 816	4 663	4 916	2 929	3 353	4 295	9 805
Worked before 1960	9 521	30 029	12 242	2 050	1 617	1 659	1 338	2 714	2 308	1 145	1 071	1 374	2 511
Year last worked not reported	—	19 917	107	36	129	329	478	1 949	2 608	1 784	2 282	2 921	7 294
Year last worked not reported	1 859	7 261	1 713	246	248	293	286	746	643	545	433	610	1 498
RURAL NONFARM													
Total													
Male													
Labor force	28 897	424 584	46 238	15 717	27 406	46 160	41 206	72 661	65 126	29 156	25 650	20 631	34 633
Employed	2 504	306 441	18 172	11 960	24 171	43 028	38 523	66 862	55 986	22 426	15 445	5 901	3 967
Unemployed	2 283	290 638	15 863	10 657	22 153	40 726	36 769	64 373	54 171	21 585	14 875	5 705	3 761
Not in labor force	221	13 823	2 259	1 094	1 624	1 893	1 327	2 071	1 750	833	570	196	206
Last worked, 1960 to 1970	26 393	118 143	28 066	3 757	3 235	3 132	2 683	5 799	9 140	6 730	10 205	14 730	30 666
Percent of not in labor force	2 206	58 902	7 377	2 170	1 975	1 994	1 667	3 468	6 133	4 508	7 207	10 067	12 336
1970	8.4	49.9	26.3	57.8	61.1	63.7	62.1	59.8	67.1	60.0	70.6	68.3	40.2
1969	323	7 646	1 473	426	422	560	456	901	1 055	546	750	656	401
1968	1 763	21 038	5 370	1 484	1 064	882	657	1 277	1 829	1 403	2 157	2 759	2 156
1964 to 1967	75	6 872	384	169	185	229	213	386	908	720	1 337	1 244	1 097
1960 to 1963	38	14 715	110	82	269	247	255	573	1 563	1 206	2 005	3 850	4 555
Did not work, 1960 to 1970	7	8 631	40	9	35	76	86	331	778	633	958	1 558	4 127
Never worked	20 711	53 690	18 852	1 327	1 065	931	817	2 037	2 791	1 989	2 765	4 165	16 951
Worked before 1960	20 711	27 239	18 774	1 280	998	834	658	1 089	856	419	366	501	1 464
Year last worked not reported	—	26 451	78	47	67	97	159	948	1 935	1 570	2 399	3 664	15 487
Year last worked not reported	3 476	5 551	1 837	260	195	207	199	294	216	233	233	498	1 379
Female													
Labor force	26 925	453 702	44 435	20 351	30 557	47 657	42 067	75 316	67 605	30 300	28 124	24 021	43 269
Employed	994	171 005	11 581	10 543	15 560	22 327	20 008	37 918	30 319	11 153	7 220	2 621	1 755
Unemployed	892	159 814	9 794	9 344	14 310	20 692	18 868	35 860	28 994	10 734	6 997	2 545	1 676
Not in labor force	102	11 128	1 787	1 178	1 250	1 624	1 137	2 046	1 309	419	223	76	79
Last worked, 1960 to 1970	25 931	282 697	32 854	9 808	14 997	25 330	22 059	37 398	37 286	19 147	20 904	21 400	41 514
Percent of not in labor force	1 021	91 248	6 288	5 315	9 132	15 694	11 310	14 295	10 727	4 763	4 925	4 434	4 365
1970	3.9	32.3	19.1	54.2	60.9	62.0	51.3	38.2	28.8	24.9	23.6	20.7	10.5
1969	178	10 004	1 081	861	1 173	1 626	1 161	1 631	1 174	441	356	281	219
1968	746	31 885	4 256	2 662	3 593	4 973	3 270	4 489	3 444	1 435	1 621	980	1 162
1964 to 1967	35	12 436	633	1 004	1 514	2 064	1 441	1 891	1 471	698	690	642	388
1960 to 1963	55	24 425	291	736	2 630	4 877	3 201	3 956	2 970	1 408	1 493	1 504	1 359
Did not work, 1960 to 1970	7	12 498	27	52	222	2 154	2 237	2 328	1 668	781	765	1 027	1 237
Never worked	21 070	179 161	24 044	4 283	5 487	8 952	10 064	21 798	25 198	13 616	15 290	15 851	34 578
Worked before 1960	21 070	129 064	23 907	4 211	5 285	7 932	6 970	13 038	15 829	8 982	9 520	10 145	23 251
Year last worked not reported	—	50 097	143	72	202	1 020	3 094	8 760	9 369	4 634	5 770	5 706	11 327
Year last worked not reported	3 840	12 288	2 522	210	378	684	685	1 305	1 361	768	689	1 115	2 571
Negro													
Male													
Labor force	2 995	28 426	4 702	1 365	1 797	1 990	1 884	3 785	4 001	1 854	2 119	1 693	3 236
Employed	171	17 487	1 405	959	1 414	1 713	1 615	3 142	3 340	1 426	1 327	647	499
Unemployed	155	16 074	1 066	805	1 239	1 614	1 524	2 923	3 191	1 381	1 243	634	454
Not in labor force	16	1 316	334	147	164	69	80	186	149	84	13	45	45
Last worked, 1960 to 1970	2 824	10 939	3 297	406	383	277	269	643	641	428	792	1 046	2 737
Percent of not in labor force	394	5 183	902	153	166	115	141	378	466	303	553	734	1 272
1970	14.0	47.4	27.4	37.7	43.3	41.5	52.4	58.8	70.5	70.8	69.8	70.2	46.5
1969	46	751	166	30	16	20	41	110	81	70	68	76	73
1968	330	2 073	644	95	83	41	54	139	218	112	181	234	272
1964 to 1967	13	572	57	20	26	10	13	30	70	50	72	99	125
1960 to 1963	5	1 185	30	8	36	35	20	58	53	169	236	482	320
Did not work, 1960 to 1970	—	602	5	—	5	9	13	41	39	18	63	89	320
Never worked	2 129	5 040	2 166	190	161	85	69	218	177	98	226	272	1 378
Worked before 1960	2 129	3 012	2 157	186	130	59	65	133	48	6	38	34	156

Table 168. Labor Force Status and Year Last Worked of Persons Not in the Labor Force 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 Urban and Rural Standard Metropolitan Statistical Areas of 250,000 or More	Persons 14 and 15 years old	Persons 16 years old and over											
		Total	16 to 19 years	20 and 21 years	22 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 to 69 years	70 years and over
RURAL NONFARM—Continued													
Negro—Continued													
Female	2 994	30 988	4 521	1 418	1 476	2 659	2 256	4 634	4 383	2 176	2 046	1 829	3 390
Labor force	70	13 050	4 906	1 717	1 978	1 623	1 386	2 669	2 360	1 065	765	299	282
Employed	64	11 691	4 226	1 534	1 812	1 426	1 296	2 465	2 219	1 006	742	299	266
Unemployed	6	1 359	280	183	166	191	87	204	141	59	23	—	16
Not in labor force	2 924	17 938	3 615	701	698	1 036	870	1 965	2 023	1 111	1 281	1 530	3 108
Last worked, 1960 to 1970	204	6 112	642	340	385	534	415	809	869	532	489	468	629
Percent of not in labor force	7.0	34.1	17.8	48.5	55.2	51.5	47.7	41.2	43.0	47.9	38.2	30.6	20.2
1970	35	878	92	97	59	92	68	140	128	99	33	19	51
1969	154	2 484	476	165	192	293	177	384	326	121	164	96	90
1968	5	878	48	43	64	41	40	102	153	131	54	83	119
1964 to 1967	10	1 281	26	31	70	72	126	144	189	101	155	181	186
1960 to 1963	—	591	—	4	—	36	4	39	73	80	83	89	183
Did not work, 1960 to 1970	2 297	10 883	2 727	338	287	462	425	1 076	1 074	534	762	973	2 225
Never worked	2 297	7 974	2 724	338	264	437	346	834	748	360	427	544	952
Worked before 1960	—	2 909	3	—	23	25	79	242	326	174	335	429	1 273
Year last worked not reported	423	943	246	23	26	40	30	80	80	45	30	89	254
RURAL FARM													
Total													
Male	7 191	117 748	12 695	3 335	4 632	6 140	6 210	16 116	22 627	12 371	11 543	8 933	13 146
Labor force	768	81 795	4 484	2 564	3 926	5 509	5 621	14 699	19 647	10 077	8 048	4 119	3 101
Employed	739	79 146	4 078	2 259	3 370	5 257	5 399	14 352	19 233	9 911	7 912	4 083	3 092
Unemployed	29	2 649	388	282	341	247	207	343	409	166	136	36	9
Not in labor force	6 423	35 953	8 211	771	706	631	589	1 417	2 980	2 294	3 495	4 814	10 045
Last worked, 1960 to 1970	530	20 559	1 923	398	436	410	348	973	2 198	1 740	2 688	3 737	5 708
Percent of not in labor force	8.3	30.2	23.4	51.6	61.8	65.0	59.1	68.7	73.8	75.9	76.9	77.6	56.8
1970	113	3 517	459	108	197	134	88	250	641	292	435	500	413
1969	397	10 881	1 317	225	173	187	182	480	1 039	905	1 441	1 890	3 042
1968	16	1 510	106	44	26	23	31	54	169	156	274	303	324
1964 to 1967	4	3 022	26	21	36	39	32	142	237	272	397	731	1 089
1960 to 1963	—	1 629	15	—	4	27	15	47	112	115	141	313	840
Did not work, 1960 to 1970	4 910	14 000	5 581	351	250	185	219	428	709	495	748	983	4 051
Never worked	4 910	8 253	5 558	335	240	181	201	271	339	191	151	257	529
Worked before 1960	—	5 747	23	16	10	4	18	157	370	304	597	726	3 522
Year last worked not reported	983	1 394	707	22	20	36	22	16	73	59	59	94	286
Female	7 020	118 979	10 877	3 328	4 094	6 266	7 125	18 388	24 338	12 317	11 108	7 982	13 156
Labor force	207	38 080	2 380	1 947	2 186	2 899	3 098	8 585	9 702	3 757	2 382	659	485
Employed	198	35 864	1 966	1 778	2 003	2 676	2 937	8 184	9 299	3 587	2 325	637	472
Unemployed	9	2 216	414	169	183	223	161	401	403	166	57	22	13
Not in labor force	6 813	80 899	8 497	1 381	1 908	3 367	4 027	9 803	14 636	8 560	8 726	7 323	12 671
Last worked, 1960 to 1970	245	19 454	1 085	571	991	1 831	1 575	3 077	3 612	1 745	1 861	1 394	1 712
Percent of not in labor force	3.6	24.0	12.8	41.3	51.9	54.4	39.1	31.4	24.7	20.4	21.3	19.0	13.5
1970	45	1 951	221	65	106	133	163	364	393	172	209	92	33
1969	156	8 245	735	304	349	612	474	1 019	1 406	735	770	653	1 188
1968	15	2 294	99	117	183	253	196	318	488	210	227	130	73
1964 to 1967	20	4 523	27	78	319	543	455	865	817	414	416	370	219
1960 to 1963	9	2 441	3	7	34	290	287	511	508	219	239	149	199
Did not work, 1960 to 1970	5 552	57 876	6 645	717	861	1 394	2 345	6 409	10 523	6 488	6 520	5 658	10 316
Never worked	5 552	44 210	6 641	700	822	1 259	1 783	4 164	4 956	4 907	4 123	7 599	12 888
Worked before 1960	—	13 666	4	17	39	135	562	2 245	3 267	1 532	1 613	1 535	2 717
Year last worked not reported	1 016	3 569	767	93	56	142	107	317	501	327	345	271	643
CHATTAHOOGA, TENN.—GA., SMSA													
Total													
Male	6 815	98 077	10 091	3 730	6 545	10 141	8 400	17 668	16 366	7 177	6 326	4 419	7 214
Labor force	564	75 524	3 973	3 040	5 851	9 614	8 029	16 762	14 999	6 149	4 410	1 538	1 139
Employed	477	73 638	3 579	2 851	5 560	9 351	7 908	16 522	14 791	6 098	4 331	1 537	1 110
Unemployed	87	1 754	383	178	262	224	115	213	199	51	79	21	29
Not in labor force	6 251	22 553	6 118	690	694	527	371	906	1 367	1 028	1 916	2 861	6 075
Last worked, 1960 to 1970	437	11 681	1 829	452	499	335	238	589	1 001	736	1 375	2 007	2 620
Percent of not in labor force	7.0	51.8	29.9	65.5	71.9	63.6	64.2	65.0	73.2	71.6	71.8	70.2	43.1
1970	64	3 363	343	110	65	84	81	123	177	65	119	145	51
1969	349	4 196	1 380	301	307	184	92	223	270	163	437	454	385
1968	15	1 293	67	28	62	33	6	63	143	138	271	287	195
1964 to 1967	9	2 971	36	13	60	25	13	146	239	277	401	801	960
1960 to 1963	—	1 858	3	—	5	9	46	34	172	93	147	320	1 029
Did not work, 1960 to 1970	4 647	8 841	3 596	215	165	156	110	225	310	197	461	587	2 819
Never worked	4 647	4 612	3 571	211	137	123	67	107	82	52	80	54	128
Worked before 1960	—	4 229	25	4	28	33	43	118	228	145	381	533	2 691
Year last worked not reported	1 167	2 031	693	23	30	36	23	92	56	95	80	267	636
Female	6 415	115 944	10 974	5 372	7 489	11 067	9 695	19 350	18 658	8 176	7 539	6 546	11 078
Labor force	303	49 911	3 048	3 117	4 231	5 272	4 983	10 825	9 842	3 909	2 738	1 143	803
Employed	258	47 910	2 679	2 795	3 930	5 030	4 798	10 539	9 658	3 852	2 701	1 139	789
Unemployed	45	1 990	369	322	396	242	179	286	184	57	37	4	14
Not in labor force	6 112	66 033	7 926	2 255	3 258	5 795	4 712	8 525	8 816	4 267	4 801	5 403	10 275
Last worked, 1960 to 1970	219	24 296	1 843	1 441	2 341	4 151	2 579	3 261	2 991	1 284	1 463	1 565	1 377
Percent of not in labor force	3.6	36.8	23.3	63.9	71.9	71.6	54.7	38.3	33.9	30.1	30.5	29.0	13.4
1970	38	2 910	359	192	408	416	325	438	392	142	114	77	47
1969	166	8 027	1 239	845	1 007	1 215	722	928	903	316	318	267	272
1968	5	3 388	179	235	371	647	301	474	409	192	233	206	141
1964 to 1967	4	6 307	61	148	517	1 210	662	848	803	371	539	662	486
1960 to 1963	6	3 664	5	21	38	663	569	578	484	263	259	353	431
Did not work, 1960 to 1970	4 885	36 807	5 326	741	802	1 447	1 892	4 732	5 268	2 636	2 966		

Table 168. Labor Force Status and Year Last Worked of Persons Not in the Labor Force 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 Urban and Rural Standard Metropolitan Statistical Areas of 250,000 or More	Persons 14 and 15 years old	Persons 16 years old and over											
		Total	16 to 19 years	20 and 21 years	22 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 to 69 years	70 years and over
CHATTANOOGA, TENN.—GA., SMSA—													
Continued													
Negro													
Male	1 318	13 212	1 871	543	811	1 025	973	2 077	2 175	1 059	845	731	1 102
Labor force.....	63	8 823	561	379	653	903	900	1 846	1 855	834	510	199	183
Employed.....	41	8 375	416	352	594	849	885	1 777	1 809	822	495	199	177
Unemployed.....	22	406	134	22	55	46	15	64	37	12	15	—	6
Not in labor force.....	1 255	4 389	1 310	164	158	122	73	231	320	225	335	532	919
Last worked, 1960 to 1970.....	58	1 818	239	87	105	53	40	131	193	143	215	317	295
Percent of not in labor force.....	4.6	41.4	18.2	53.0	66.5	43.4	56.7	60.3	63.6	64.2	59.6	32.1	32.1
1970.....	—	226	25	21	9	20	16	22	42	—	26	26	19
1969.....	49	554	184	57	61	20	12	50	57	—	35	54	24
1968.....	—	200	22	9	14	3	—	5	27	11	48	28	33
1964 to 1967.....	9	529	8	—	16	10	—	49	43	98	53	136	116
1960 to 1963.....	—	309	—	—	5	—	—	12	5	24	53	73	103
Did not work, 1960 to 1970.....	837	1 870	785	71	53	48	22	46	92	50	103	158	442
Never worked.....	837	1 036	785	67	29	32	8	18	27	11	13	26	20
Worked before 1960.....	—	834	—	4	24	16	14	28	65	39	90	132	422
Year last worked not reported.....	360	701	286	6	—	21	11	54	35	32	17	57	182
Female	1 232	17 999	1 969	870	1 119	1 570	1 295	2 972	2 631	1 365	1 350	1 174	1 744
Labor force.....	46	8 632	323	527	680	923	910	1 972	1 625	612	571	270	219
Employed.....	40	8 172	270	440	598	865	869	1 905	1 576	607	553	270	219
Unemployed.....	6	454	53	87	82	58	35	67	49	5	18	—	—
Not in labor force.....	1 186	9 367	1 646	343	439	647	385	1 000	1 006	693	779	904	1 525
Last worked, 1960 to 1970.....	59	3 259	298	160	255	390	194	392	419	283	246	325	297
Percent of not in labor force.....	5.0	34.8	18.1	46.6	58.1	60.3	50.4	39.2	41.7	40.8	31.6	36.0	19.5
1970.....	14	423	52	14	42	71	55	65	54	32	6	14	18
1969.....	45	1 130	217	106	122	143	88	94	121	83	51	38	67
1968.....	—	444	21	15	30	53	20	92	56	34	38	49	36
1964 to 1967.....	—	828	3	22	50	59	26	90	135	48	126	142	127
1960 to 1963.....	—	434	5	3	11	64	5	51	53	86	25	82	49
Did not work, 1960 to 1970.....	853	4 889	1 119	164	135	221	135	444	503	321	440	443	964
Never worked.....	853	2 666	1 109	164	112	184	71	253	214	103	90	160	206
Worked before 1960.....	—	2 223	10	—	23	37	64	191	289	218	350	283	758
Year last worked not reported.....	274	1 219	229	19	49	36	56	164	84	89	93	136	264
KNOXVILLE SMSA													
Total													
Male	8 274	134 039	15 838	7 045	9 337	13 325	10 890	21 676	22 455	9 931	8 153	5 967	9 422
Labor force.....	899	96 633	5 603	3 927	7 286	11 991	10 202	20 221	20 320	8 199	5 706	1 778	1 400
Employed.....	805	93 131	4 935	3 446	6 711	11 567	9 890	19 806	19 886	8 078	5 613	1 768	1 331
Unemployed.....	94	3 107	637	401	549	321	232	356	319	120	93	10	69
Not in labor force.....	7 375	37 406	10 235	3 118	2 051	1 334	688	1 455	2 135	1 732	2 447	4 189	8 022
Last worked, 1960 to 1970.....	618	21 585	4 278	2 650	1 506	1 020	446	811	1 342	1 141	1 774	3 087	3 530
Percent of not in labor force.....	8.4	57.7	41.8	85.0	73.4	76.5	64.8	55.7	62.9	65.9	72.5	73.7	44.0
1970.....	84	3 179	952	619	376	171	116	146	200	115	158	219	107
1969.....	491	8 966	3 082	1 720	893	481	180	265	349	268	455	709	564
1968.....	18	2 385	205	215	120	182	63	132	226	205	410	421	206
1964 to 1967.....	21	4 345	39	82	106	163	57	171	333	362	559	1 229	1 244
1960 to 1963.....	4	2 710	—	14	11	23	30	97	234	191	192	509	1 409
Did not work, 1960 to 1970.....	5 924	14 132	5 568	409	493	251	188	520	714	465	579	962	3 983
Never worked.....	5 924	7 416	5 527	401	450	230	126	177	163	50	46	67	179
Worked before 1960.....	—	6 716	41	8	43	21	62	343	551	415	533	895	3 804
Year last worked not reported.....	833	1 689	389	59	52	63	54	124	79	126	94	140	509
Female	7 656	153 059	16 066	8 003	10 311	13 962	11 673	24 730	25 435	10 900	9 876	7 982	14 121
Labor force.....	351	58 518	3 829	3 828	5 473	6 452	5 235	11 782	12 051	4 667	3 105	1 237	859
Employed.....	292	55 601	3 208	3 511	5 080	6 094	5 037	11 276	11 714	4 585	3 065	1 207	824
Unemployed.....	59	2 908	621	310	391	358	198	506	337	82	40	30	35
Not in labor force.....	7 305	94 541	12 237	4 175	4 838	7 510	6 438	12 948	13 384	6 233	6 771	6 745	13 262
Last worked, 1960 to 1970.....	306	33 771	3 739	2 759	3 403	5 129	3 548	4 840	3 716	1 435	1 808	1 728	1 666
Percent of not in labor force.....	4.2	35.7	30.6	66.1	70.3	68.3	55.1	37.4	27.8	23.0	26.7	25.6	12.6
1970.....	88	3 569	684	481	423	472	281	473	338	118	150	90	59
1969.....	185	12 082	2 625	1 505	1 493	1 349	927	1 500	1 071	415	498	356	343
1968.....	10	4 598	308	484	614	716	472	607	548	220	233	251	145
1964 to 1967.....	15	8 569	113	270	758	1 848	1 021	1 274	1 071	445	629	595	545
1960 to 1963.....	8	4 953	9	19	115	744	847	986	688	237	298	436	574
Did not work, 1960 to 1970.....	6 104	57 217	7 837	1 355	1 341	2 222	2 777	7 750	9 209	4 533	4 734	4 681	10 778
Never worked.....	6 104	33 056	7 799	1 315	1 260	1 905	1 666	3 277	4 043	2 209	2 235	2 174	5 173
Worked before 1960.....	—	24 161	38	40	81	317	1 111	4 473	5 166	2 324	2 499	2 507	5 605
Year last worked not reported.....	895	3 553	661	61	94	159	113	358	459	265	229	336	818
Negro													
Male	563	8 059	1 227	435	545	590	484	1 009	1 330	642	577	451	789
Labor force.....	67	5 073	329	258	462	482	459	843	1 136	501	394	122	123
Employed.....	54	4 746	221	202	441	472	426	795	1 097	465	382	122	123
Unemployed.....	13	307	71	47	20	5	33	44	39	36	12	—	—
Not in labor force.....	496	2 986	934	177	83	108	25	166	194	141	183	329	646
Last worked, 1960 to 1970.....	77	1 414	269	120	58	68	18	109	87	89	122	220	254
Percent of not in labor force.....	15.5	47.4	28.8	67.8	—	63.0	—	65.7	44.8	63.1	66.7	66.9	39.3
1970.....	—	179	43	20	15	13	—	26	—	13	16	25	8
1969.....	77	556	202	87	36	32	—	45	21	29	20	22	62
1968.....	—	174	24	7	7	8	6	13	25	23	42	19	—
1964 to 1967.....	—	295	—	6	—	12	12	18	28	18	24	119	58
1960 to 1963.....	—	210	—	—	—	3	—	7	13	6	20	35	126
Did not work, 1960 to 1970.....	344	1 436	618	43	25	23	7	52	101	48	57	90	372
Never worked.....	344	775	613	43	25	20	—	8	23	7	—	8	28
Worked before 1960.....	—	661	5	—	—	3	7	44	78	41	57	82	344
Year last worked not reported.....	75	136	47	14	—	17	—	5	6	4	4	19	20

Table 168. Labor Force Status and Year Last Worked of Persons Not in the Labor Force 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
Urban and Rural
Standard Metropolitan Statistical
Areas of 250,000 or More

KNOXVILLE SMSA—Continued

Negro—Continued

	Persons 14 and 15 years old	Persons 16 years old and over											
		Total	16 to 19 years	20 and 21 years	22 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 to 69 years	70 years and over
Female	544	10 703	1 406	713	650	859	659	1 504	1 787	847	701	569	1 068
Labor force.....	31	4 999	306	313	346	476	398	943	1 033	543	354	153	134
Employed.....	13	4 812	211	284	271	424	380	868	1 018	543	350	134	129
Unemployed.....	18	387	95	29	75	52	18	75	15	—	4	19	5
Not in labor force.....	513	5 704	1 100	400	304	383	261	561	754	304	347	416	874
Last worked, 1960 to 1970.....	34	2 250	255	203	191	206	138	300	293	154	151	164	195
Percent of not in labor force.....	6.4	39.4	23.2	50.8	62.8	53.8	52.9	53.5	38.9	50.7	43.5	39.4	22.3
1970.....	—	218	22	17	23	13	17	77	20	5	8	13	3
1969.....	21	848	190	126	114	86	72	91	74	25	26	28	16
1968.....	—	373	33	46	34	35	16	33	69	47	18	26	16
1964 to 1967.....	7	544	10	14	16	50	30	63	67	49	78	74	93
1960 to 1963.....	6	267	—	—	4	22	3	36	63	28	21	23	67
Did not work, 1960 to 1970.....	437	3 162	732	191	108	177	119	241	426	145	182	227	614
Never worked.....	437	1 969	728	191	97	166	104	150	157	64	43	80	189
Worked before 1960.....	—	1 193	4	—	11	11	15	91	269	81	139	147	425
Year last worked not reported.....	64	292	113	6	5	—	4	20	35	5	14	25	65

MEMPHIS, TENN.—ARK., SMSA

Total

Male	16 966	243 000	33 486	14 159	18 275	25 196	20 643	39 612	38 091	15 090	13 035	9 700	15 713
Labor force.....	1 369	187 560	16 494	10 837	15 268	23 436	19 669	37 472	34 924	12 993	9 569	4 161	2 737
Employed.....	1 148	166 549	9 362	6 641	12 941	21 588	18 117	35 603	34 007	12 548	9 198	3 923	2 621
Unemployed.....	216	7 149	7 055	745	891	755	377	711	817	431	363	238	116
Not in labor force.....	15 597	55 440	16 992	3 322	3 007	1 760	974	2 140	3 167	2 097	3 466	5 539	12 976
Last worked, 1960 to 1970.....	1 370	30 312	6 623	2 330	2 221	1 288	631	1 455	2 150	1 400	2 517	3 992	5 705
Percent of not in labor force.....	8.8	54.7	39.0	70.1	73.9	73.2	64.8	68.0	67.9	66.8	72.6	72.1	44.0
1970.....	175	4 269	944	438	561	321	107	352	355	198	350	351	292
1969.....	1 074	13 895	5 022	1 531	1 232	661	337	568	679	568	724	1 323	533
1968.....	78	3 557	517	204	288	171	44	199	332	204	433	632	533
1964 to 1967.....	32	5 538	118	146	131	124	92	231	515	334	686	1 287	1 874
1960 to 1963.....	11	3 053	22	11	9	11	51	105	221	157	263	520	1 683
Did not work, 1960 to 1970.....	12 637	21 375	9 369	888	631	329	253	491	768	526	781	1 208	6 131
Never worked.....	12 637	12 158	9 300	822	567	238	174	253	184	79	94	126	321
Worked before 1960.....	—	9 217	69	66	64	91	79	238	584	447	687	1 082	5 810
Year last worked not reported.....	1 590	3 753	1 000	104	155	143	90	194	249	171	168	339	1 140

Female	16 960	275 391	30 774	14 299	19 842	26 719	23 806	46 289	42 159	17 733	16 060	13 269	24 441
Labor force.....	661	120 958	7 911	8 050	11 805	13 681	12 363	25 302	22 982	8 493	6 084	2 490	1 797
Employed.....	579	113 559	6 535	6 926	10 931	12 840	11 759	24 155	22 173	8 214	5 932	2 390	1 704
Unemployed.....	82	7 112	1 336	1 018	812	831	593	1 121	785	275	148	100	93
Not in labor force.....	16 299	154 433	22 863	6 249	8 037	13 038	11 443	20 987	19 177	9 240	9 976	10 779	22 644
Last worked, 1960 to 1970.....	696	61 715	5 798	3 942	5 793	9 707	6 887	8 842	7 068	2 987	3 408	3 398	3 885
Percent of not in labor force.....	4.3	40.0	25.4	63.1	72.1	74.5	60.2	42.1	36.9	32.3	34.2	31.5	17.2
1970.....	114	6 478	920	679	682	851	607	1 065	685	283	294	186	226
1969.....	529	23 027	4 117	2 418	2 673	3 160	1 935	2 752	2 394	823	1 018	852	885
1968.....	11	8 426	619	487	1 056	1 575	898	1 209	848	366	456	525	387
1964 to 1967.....	36	15 003	111	329	1 301	2 863	1 907	2 192	1 983	1 007	963	1 114	1 233
1960 to 1963.....	6	8 781	31	29	81	1 258	1 540	1 624	1 158	508	677	721	1 154
Did not work, 1960 to 1970.....	13 942	84 442	15 603	2 198	2 010	2 944	4 204	11 150	11 172	5 672	6 113	6 680	16 696
Never worked.....	13 942	45 085	15 498	2 115	1 869	2 264	2 016	3 862	2 129	2 243	2 697	6 615	6 615
Worked before 1960.....	—	39 357	105	83	141	680	2 188	7 373	7 310	3 543	3 870	3 983	10 081
Year last worked not reported.....	1 661	8 276	1 462	109	234	387	352	995	937	581	455	701	2 063

Negro

Male	7 871	77 718	12 247	4 126	5 041	7 061	6 040	11 263	11 136	4 938	4 927	3 962	6 977
Labor force.....	520	51 903	4 337	2 799	4 096	6 277	5 523	10 064	9 535	3 859	3 258	1 338	817
Employed.....	372	47 314	3 148	2 126	3 566	5 869	5 200	9 526	9 158	3 685	3 091	1 203	742
Unemployed.....	148	3 918	932	472	478	362	268	489	366	174	167	135	75
Not in labor force.....	7 351	25 815	7 910	1 327	945	784	517	1 199	1 601	1 079	1 669	2 624	6 160
Last worked, 1960 to 1970.....	644	11 907	2 451	754	522	493	294	811	1 004	639	1 036	1 619	2 284
Percent of not in labor force.....	8.8	46.1	31.0	56.8	55.2	62.9	56.9	67.6	62.7	59.2	62.1	61.7	37.1
1970.....	63	1 678	303	145	114	118	48	189	187	118	140	163	153
1969.....	518	5 138	1 805	410	244	242	166	330	390	229	340	448	534
1968.....	39	1 682	265	133	107	76	20	101	125	89	215	316	235
1964 to 1967.....	24	2 117	68	55	57	57	43	138	222	132	210	452	683
1960 to 1963.....	—	1 292	10	11	—	—	17	53	80	71	131	240	679
Did not work, 1960 to 1970.....	5 731	11 650	4 834	493	349	203	165	260	439	347	513	822	3 225
Never worked.....	5 731	6 510	4 780	459	313	137	108	140	117	58	60	108	230
Worked before 1960.....	—	5 140	54	34	36	66	57	120	322	289	453	714	2 995
Year last worked not reported.....	976	2 258	625	80	74	88	58	128	158	93	120	183	651

Female	7 920	95 901	12 927	5 200	6 332	8 679	8 163	15 547	13 647	6 275	5 692	5 120	8 319
Labor force.....	268	43 849	2 496	2 771	3 759	5 461	5 331	9 568	7 883	3 039	2 028	889	624
Employed.....	200	39 716	1 674	2 066	3 265	4 999	4 975	8 978	7 481	2 892	1 964	850	572
Unemployed.....	68	4 108	822	689	494	462	356	585	398	147	64	39	52
Not in labor force.....	7 652	52 052	10 431	2 429	2 573	3 218	2 832	5 979	5 764	3 236	3 664	4 231	7 695
Last worked, 1960 to 1970.....	421	18 454	1 948	1 145	1 350	1 887	1 495	2 641	2 461	1 249	1 428	1 459	1 391
Percent of not in labor force.....	5.5	35.5	18.7	47.1	52.5	58.6	52.8	44.2	42.7	38.6	39.0	34.5	18.1
1970.....	46	1 986	236	154	161	218	206	374	253	131	83	92	78
1969.....	343	7 970	1 433	738	741	903	647	1 014	988	370	489	377	270
1968.....	6	2 685	212	141	268	309	248	393	308	176	187	253	190
1964 to 1967.....	20	3 776	67	102	162	332	242	592	567	410	405	439	395
1960 to 1963.....	6	2 037	—	10	18	125	152	268	345	162	264	298	430
Did not work, 1960 to 1970.....	6 221	29 639	7 588	1 213	1 090	1 154	1 170	2 882	2 93				

Table 168. Labor Force Status and Year Last Worked of Persons Not in the Labor Force 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
Urban and Rural
Standard Metropolitan Statistical
Areas of 250,000 or More

NASHVILLE-DAVIDSON SMSA

Total

	Persons 14 and 15 years old	Persons 16 years old and over											
		Total	16 to 19 years	20 and 21 years	22 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 to 69 years	70 years and over
Male	11 560	176 808	19 790	8 261	12 881	18 833	16 481	31 388	28 450	11 606	10 315	7 294	11 509
Labor force	1 616	135 952	8 587	5 354	10 643	17 097	15 302	29 358	26 133	10 044	7 670	3 304	2 460
Employed	1 440	130 982	7 853	4 904	10 101	16 518	14 803	28 418	25 498	9 880	7 464	3 192	2 351
Unemployed	176	4 268	717	337	392	439	437	795	568	156	206	112	109
Not in labor force	9 944	40 856	11 203	2 907	2 238	1 736	1 179	2 030	2 317	1 562	2 645	3 990	9 049
Last worked, 1960 to 1970	1 330	25 031	5 729	2 315	1 865	1 339	793	1 366	1 563	1 010	1 850	2 997	4 204
Percent of not in labor force	13.4	61.3	57.1	79.6	83.3	77.1	67.3	67.5	64.7	69.9	65.1	69.9	46.5
1970	188	3 493	1 058	448	300	231	170	227	254	95	197	280	233
1969	1 008	11 615	4 347	1 464	1 137	632	331	520	507	290	563	855	969
1968	102	2 793	241	262	251	172	80	179	272	116	292	491	437
1964 to 1967	23	4 656	77	136	172	226	147	328	386	328	522	992	1 342
1960 to 1963	9	2 474	6	5	5	78	65	112	144	181	276	379	1 223
Did not work, 1960 to 1970	7 609	13 738	4 866	511	294	365	314	549	684	459	686	821	4 189
Never worked	7 609	7 121	4 840	493	282	329	203	288	181	102	63	105	235
Worked before 1960	—	6 617	26	18	12	36	111	261	503	357	623	716	3 954
Year last worked not reported	1 005	2 087	608	81	79	32	72	115	70	93	109	172	656
Female	10 551	203 467	20 784	10 619	14 165	20 025	17 015	33 881	31 493	13 646	12 469	9 903	19 447
Labor force	616	92 632	6 429	4 120	8 743	10 579	8 389	18 938	17 655	6 956	5 016	2 112	1 695
Employed	532	89 347	5 858	5 787	8 369	10 225	8 091	18 408	17 301	6 790	4 911	2 020	1 587
Unemployed	84	3 267	571	329	374	349	298	526	349	166	106	92	108
Not in labor force	9 935	110 835	14 355	4 499	5 422	9 446	8 626	14 943	13 838	6 690	7 453	7 791	17 772
Last worked, 1960 to 1970	601	45 770	4 893	3 170	4 165	7 190	5 350	6 492	4 870	2 042	2 231	2 397	2 870
Percent of not in labor force	6.0	41.3	34.1	70.5	76.8	76.1	62.0	43.4	35.2	30.5	31.3	30.8	16.1
1970	144	5 577	749	527	580	767	620	887	656	198	214	192	187
1969	405	17 016	3 504	1 813	2 141	1 476	1 993	1 604	559	623	676	666	666
1968	27	5 893	478	390	753	977	621	855	687	304	290	296	242
1964 to 1967	25	11 045	144	287	936	2 321	1 476	1 680	1 174	557	759	759	952
1960 to 1963	—	6 239	18	5	83	984	1 157	1 077	749	424	445	474	823
Did not work, 1960 to 1970	8 416	60 162	8 651	1 171	1 143	2 009	3 076	7 894	8 443	4 355	4 766	4 893	13 761
Never worked	8 416	32 772	8 573	1 143	1 069	1 591	1 399	2 703	3 441	1 963	2 063	2 167	6 660
Worked before 1960	—	27 390	78	28	74	418	1 677	5 191	5 002	2 392	2 703	2 726	7 101
Year last worked not reported	918	4 903	811	158	114	247	200	557	525	293	356	501	1 141
Negro													
Male	2 332	28 991	4 143	1 879	2 305	2 774	2 290	4 359	4 048	2 023	1 706	1 281	2 183
Labor force	340	19 241	1 491	1 038	1 634	2 162	1 906	3 785	3 494	1 651	1 103	549	428
Employed	284	18 290	1 287	942	1 540	2 042	1 836	3 617	3 397	1 636	1 073	512	408
Unemployed	56	879	199	73	88	109	65	150	93	15	30	37	20
Not in labor force	1 992	9 750	2 652	841	671	612	384	574	554	372	603	732	1 755
Last worked, 1960 to 1970	296	5 039	980	550	492	496	236	349	347	177	375	398	639
Percent of not in labor force	14.9	51.7	37.0	65.4	73.3	81.0	61.5	60.8	62.6	47.6	62.2	54.4	36.4
1970	44	563	141	40	56	59	25	62	30	13	48	43	46
1969	199	2 443	768	362	306	249	114	109	125	37	109	124	140
1968	36	697	47	99	82	68	21	43	98	36	43	81	79
1964 to 1967	17	900	24	49	43	76	41	100	57	58	107	104	241
1960 to 1963	—	436	—	—	5	44	35	35	37	33	68	46	133
Did not work, 1960 to 1970	1 377	4 044	1 516	250	150	106	115	158	175	167	182	273	952
Never worked	1 377	2 288	1 511	245	144	85	62	54	45	41	11	32	58
Worked before 1960	—	1 756	5	5	6	21	53	104	130	126	171	241	894
Year last worked not reported	319	667	156	41	29	10	33	67	32	28	46	61	164
Female	2 210	34 868	4 756	2 317	2 348	3 003	2 523	5 652	4 862	2 374	2 161	1 871	3 001
Labor force	141	17 630	1 076	1 247	1 449	2 016	1 649	3 863	3 124	1 347	1 016	457	386
Employed	114	16 718	918	1 133	1 349	1 892	1 537	3 707	3 062	1 317	988	446	369
Unemployed	27	908	158	114	100	124	112	152	62	30	28	11	17
Not in labor force	2 069	17 238	3 680	1 070	899	987	874	1 789	1 738	1 027	1 145	1 414	2 615
Last worked, 1960 to 1970	104	7 050	1 205	606	580	627	500	849	770	379	449	508	577
Percent of not in labor force	5.0	40.9	32.7	56.6	64.5	63.5	57.2	44.3	36.9	39.2	35.9	35.9	22.1
1970	23	973	113	113	103	123	106	100	145	62	48	41	19
1969	64	3 263	951	399	285	296	247	351	295	78	135	118	108
1968	6	878	104	64	126	85	59	135	73	67	33	80	52
1964 to 1967	11	1 231	24	30	36	93	61	220	142	83	144	152	246
1960 to 1963	—	705	13	—	30	30	27	43	115	89	89	117	152
Did not work, 1960 to 1970	1 665	9 119	2 228	391	288	291	353	836	860	564	600	845	1 863
Never worked	1 665	5 524	2 200	386	258	223	232	508	484	272	202	244	515
Worked before 1960	—	3 595	28	5	30	68	121	328	376	292	398	601	1 348
Year last worked not reported	300	1 069	247	73	31	69	21	104	108	84	96	61	175

Table 169. Characteristics of the Noninstitutional Population 16 to 64 Years Old With Work Disability: 1970

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

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

THE STATE

	Persons with work disability of 6 months or more						Persons with work disability of less than 6 months	Percent distribution of persons with work disability of 6 months or more						Percent of disabled with work disability of less than 6 months
	Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
Total	137 892	17 802	15 426	20 176	35 739	48 749	10 340	100.0	12.9	11.2	14.6	25.9	35.4	7.0
Males														
Duration of Disability														
6 to 11 months	9 398	1 918	1 283	1 361	2 061	2 775	...	100.0	20.4	13.7	14.5	21.9	29.5	...
1 and 2 years	22 090	2 916	2 385	2 967	4 595	9 227	...	100.0	13.2	10.8	13.4	20.8	41.8	...
3 and 4 years	22 528	2 332	2 170	3 302	6 250	8 474	...	100.0	10.4	9.6	14.7	27.7	37.6	...
5 to 9 years	27 745	2 139	2 698	3 548	7 176	12 184	...	100.0	7.7	9.7	12.8	25.9	43.9	...
10 years or more	56 131	8 497	6 890	8 998	15 657	16 089	...	100.0	15.1	12.3	16.0	27.9	28.7	...
Presence of Own Children														
Married, wife present	93 675	4 042	9 282	14 739	27 355	38 257	7 441	100.0	4.3	9.9	15.7	29.2	40.8	7.4
With own children under 18 years	45 588	2 279	7 970	11 932	15 069	8 338	3 825	100.0	5.0	17.5	26.2	33.1	18.3	7.7
With own children under 6 years	15 668	2 112	5 870	4 401	2 622	663	1 510	100.0	13.5	37.5	28.1	16.7	4.2	8.8
Other marital status	44 217	13 760	6 144	5 437	8 384	10 492	2 899	100.0	31.1	13.9	12.3	19.0	23.7	6.2
With own children under 18 years	1 891	87	332	468	597	407	107	100.0	4.6	17.6	24.7	31.6	21.5	5.4
With own children under 6 years	426	68	212	40	82	24	43	100.0	16.0	49.8	9.4	19.2	5.6	9.2
Years of School Completed														
Elementary: Less than 8 years	53 054	2 860	3 925	7 302	14 643	24 324	3 482	100.0	5.4	7.4	13.8	27.6	45.8	6.2
8 years	22 742	1 763	1 934	3 139	6 416	9 490	1 569	100.0	7.8	8.5	13.8	28.2	41.7	6.5
High school: 1 to 3 years	24 506	5 285	3 167	3 849	5 813	6 392	2 185	100.0	21.6	12.9	15.7	23.7	26.1	8.2
4 years	23 032	4 565	4 170	3 576	5 261	5 460	1 853	100.0	19.8	18.1	15.5	22.8	23.7	7.4
College: 1 to 3 years	9 263	2 709	1 328	1 203	2 075	1 948	768	100.0	29.2	14.3	13.0	22.4	21.0	7.7
4 years or more	5 295	620	902	1 107	1 531	1 135	483	100.0	11.7	17.0	20.9	28.9	21.4	8.4
Income in 1969														
None	15 268	4 527	1 520	1 742	2 880	4 599	626	100.0	29.7	10.0	11.4	18.9	30.1	3.9
\$1 to \$999 or less	22 608	4 258	2 407	2 441	4 360	9 142	1 116	100.0	18.8	10.6	10.8	19.3	40.4	4.7
\$1,000 to \$1,999	23 334	2 690	1 487	2 247	5 681	11 229	1 133	100.0	11.5	6.4	9.6	24.3	48.1	4.6
\$2,000 to \$2,999	13 832	1 534	990	1 358	3 626	6 324	1 136	100.0	11.1	7.2	9.8	26.2	45.7	7.6
\$3,000 to \$4,999	22 749	2 659	2 779	3 631	6 440	7 240	2 298	100.0	11.7	12.2	16.0	28.3	31.8	9.2
\$5,000 to \$6,999	15 885	1 426	2 835	3 215	4 469	3 940	1 557	100.0	9.0	17.0	20.2	28.1	24.8	8.9
\$7,000 to \$9,999	13 387	541	2 282	3 156	4 121	3 287	1 501	100.0	4.0	17.0	23.6	30.8	24.6	10.1
\$10,000 to \$14,999	7 096	118	899	1 608	2 651	1 820	687	100.0	1.7	12.7	22.7	37.4	25.6	8.8
\$15,000 or more	3 733	49	227	778	1 511	1 168	286	100.0	1.3	6.1	20.8	40.5	31.3	7.1
Poverty Status														
Family or unrelated individual income—														
Under .75 of poverty level	31 918	3 071	2 383	4 010	7 878	14 576	1 461	100.0	9.6	7.5	12.6	24.7	45.7	4.4
Under 1.00 of poverty level	42 748	4 128	3 436	5 862	10 443	18 879	2 248	100.0	9.7	8.0	13.7	24.4	44.2	5.0
Under 1.25 of poverty level	53 105	5 667	4 579	7 454	12 481	22 924	2 981	100.0	10.7	8.6	14.0	23.5	43.2	5.3
Labor Force Status														
Not able to work	52 699	4 433	3 856	6 182	12 967	25 261	3 813	100.0	8.4	7.3	11.7	24.6	47.9	6.7
Able to work	85 193	13 369	11 570	13 994	22 772	23 488	6 527	100.0	15.7	13.6	16.4	26.7	27.6	7.1
Employed or in Armed Forces	70 152	8 830	10 217	12 328	20 062	18 715	5 446	100.0	12.6	14.6	17.6	28.6	26.7	7.2
Unemployed	3 091	1 141	591	342	564	453	310	100.0	36.9	19.1	11.1	18.2	14.7	9.1
Not in labor force	11 950	3 398	762	1 324	2 146	4 320	771	100.0	28.4	6.4	11.1	18.0	36.2	6.1
Major Occupation Group of Employed														
Professional, technical, and kindred workers	5 272	753	1 102	1 010	1 337	1 070	520	100.0	14.3	20.9	19.2	25.4	20.3	9.0
Managers and administrators, except farm	7 103	356	858	1 405	2 307	2 177	413	100.0	5.0	12.1	19.8	32.5	30.6	5.5
Sales workers	4 795	384	744	932	1 303	1 432	316	100.0	8.0	15.5	19.4	27.2	29.9	6.2
Clerical and kindred workers	5 861	1 167	748	1 040	1 641	1 265	346	100.0	19.9	12.8	17.7	28.0	21.6	5.6
Craftsmen and kindred workers	13 519	1 045	2 145	3 086	4 139	3 104	1 000	100.0	7.7	15.9	22.8	30.6	23.0	6.9
Operatives, including transport	14 210	2 310	2 502	2 496	3 847	3 055	971	100.0	16.3	17.6	17.6	27.1	21.5	6.4
Laborers, except farm	6 004	1 338	837	777	1 631	1 423	736	100.0	22.3	13.9	12.9	27.2	23.7	10.9
Farmers and farm managers	3 958	41	106	398	1 326	2 087	176	100.0	1.0	2.7	10.1	35.5	52.7	4.3
Farm laborers and farm foremen	2 268	266	201	319	703	779	186	100.0	11.7	8.9	14.1	31.0	34.3	7.4
Service workers, including private household	6 460	806	802	750	1 798	2 304	454	100.0	12.5	12.4	11.6	27.8	35.7	6.6
Females	118 182	9 759	11 867	18 816	30 775	46 965	9 297	100.0	8.3	10.0	15.9	26.0	39.7	7.3
Duration of Disability														
6 to 11 months	7 609	1 696	1 140	1 091	1 808	1 874	...	100.0	22.3	15.0	14.3	23.8	24.6	...
1 and 2 years	19 031	1 284	2 567	3 114	5 535	6 531	...	100.0	6.7	13.5	16.4	29.1	34.3	...
3 and 4 years	20 221	1 040	1 543	3 786	5 164	8 688	...	100.0	5.1	7.6	18.7	25.5	43.0	...
5 to 9 years	24 852	1 126	1 998	3 578	7 209	10 941	...	100.0	4.5	8.0	14.4	29.0	44.0	...
10 years or more	46 469	4 613	4 619	7 247	11 059	18 931	...	100.0	9.9	9.9	15.6	23.8	40.7	...
Presence of Own Children														
Married, husband present	68 841	3 107	6 943	12 164	19 945	26 682	6 331	100.0	4.5	10.1	17.7	29.0	38.8	8.4
With own children under 18 years	25 600	1 680	5 944	9 279	6 658	2 039	3 330	100.0	6.6	23.2	36.2	26.0	8.0	11.5
With own children under 6 years	7 660	1 567	3 632	2 023	330	108	1 662	100.0	20.5	47.4	26.4	4.3	1.4	17.8
Other marital status	49 341	6 652	4 924	6 652	10 830	20 283	2 966	100.0	13.5	10.0	13.5	21.9	41.1	5.7
With own children under 18 years	9 034	659	1 815	2 719	2 768	1 073	709	100.0	7.3	20.1	30.1	30.6	11.9	7.3
With own children under 6 years	2 341	575	995	563	208	—	307	100.0	24.6	42.5	24.0	8.9	—	11.6
Years of School Completed														
Elementary: Less than 8 years	40 771	1 894	2 505	5 552	10 807	20 013	1 910	100.0	4.6	6.1	13.6	26.5	49.1	4.5
8 years	21 985	897	1 693	3 290	6 145	9 960	1 488	100.0	4.1	7.7	15.0	28.0	45.3	6.3
High school: 1 to 3 years	24 604	2 504	3 213	3 876	6 322	8 689	2 617	100.0	10.2	11.3	15.8	25.7	35.3	9.6
4 years	21 484	3 403	3 183	4 224	5 490	5 184	2 444	100.0	15.8	14.8	19.7	25.6	24.1	10.2
College: 1 to 3 years	5 474	836	777	1 111	1 108	1 642	525	100.0	15.3	14.2	20.3	20.2	30.0	8.8
4 years or more	3 864	225	496	763	903	1 477	313	100.0	5.8	12.8	19.7	23.4	38.2	7.5

Table 169. Characteristics of the Noninstitutional Population 16 to 64 Years Old With Work Disability: 1970—
Continued

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

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

THE STATE—Continued

Total—Continued

Females—Continued

Income in 1969

	Persons with work disability of 6 months or more					Persons with work disability of less than 6 months	Percent distribution of persons with work disability of 6 months or more					Percent of disabled with work disability of less than 6 months		
	Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years		55 to 64 years	Total	16 to 24 years	25 to 34 years	35 to 44 years		45 to 54 years	55 to 64 years
None	52 178	4 473	4 800	8 470	14 414	20 021	2 763	100.0	8.6	9.2	16.2	27.6	38.4	5.0
\$1 to \$999 or less	27 462	2 433	2 344	3 730	5 507	13 248	1 890	100.0	9.6	8.5	13.6	20.1	48.2	6.4
\$1,000 to \$1,999	16 815	1 116	1 628	2 394	4 486	7 191	1 520	100.0	6.6	9.7	14.2	26.7	42.8	8.3
\$2,000 to \$2,999	7 997	539	934	1 582	2 343	2 599	863	100.0	6.7	11.7	19.8	29.3	32.5	9.7
\$3,000 to \$4,999	8 876	804	1 411	1 819	2 544	2 298	1 427	100.0	9.1	15.9	20.5	28.7	25.9	13.9
\$5,000 to \$6,999	2 622	175	450	436	821	740	526	100.0	6.7	17.2	16.6	31.3	28.2	16.7
\$7,000 or more	2 232	19	300	385	660	868	308	100.0	0.9	13.4	17.2	29.6	38.9	12.1

Poverty Status

Family or unrelated individual income—															
Under .75 of poverty level	34 092	2 086	2 806	5 083	8 119	15 998	1 795	100.0	6.1	8.2	14.9	23.8	46.9	5.0	
Under 1.00 of poverty level	45 017	2 983	3 974	6 794	10 468	20 798	2 574	100.0	6.6	8.8	15.1	23.3	46.2	5.4	
Under 1.25 of poverty level	53 592	3 793	4 962	8 085	12 256	24 496	3 449	100.0	7.1	9.3	15.1	22.9	45.7	6.0	

Labor Force Status

Not able to work	68 181	4 445	5 156	9 704	17 489	31 387	4 331	100.0	6.5	7.6	14.2	25.7	46.0	6.0
Able to work	50 001	5 314	6 711	9 112	13 286	15 578	4 966	100.0	10.6	13.4	18.2	26.6	31.2	9.0
Employed or in Armed Forces	24 301	2 392	3 342	4 659	6 846	7 062	2 762	100.0	9.8	13.8	19.2	28.2	29.1	10.2
Unemployed	1 440	364	258	399	636	126	96	100.0	25.3	17.9	27.7	20.3	8.8	6.3
Not in labor force	24 260	2 558	3 111	4 054	6 147	8 390	2 108	100.0	10.5	12.8	16.7	25.3	34.6	8.0

Major Occupation Group of Employed

Professional and managerial workers	3 391	280	547	862	856	846	377	100.0	8.3	16.1	25.4	25.2	24.9	10.0
Sales, clerical, and kindred workers	6 009	721	1 017	1 260	1 677	1 334	786	100.0	12.0	16.9	21.0	27.9	22.2	11.6
Operatives, including transport	5 438	489	786	1 173	1 772	1 218	723	100.0	9.0	14.5	21.6	32.6	22.4	11.7
Service workers, including private household	8 163	717	811	1 239	2 205	3 191	807	100.0	8.8	9.9	15.2	27.0	39.1	9.0
All others	1 275	160	181	125	336	473	69	100.0	12.5	14.2	9.8	26.4	37.1	5.1

White

Males	118 508	15 190	13 298	17 384	31 393	41 243	8 923	100.0	12.8	11.2	14.7	26.5	34.8	7.0
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Duration of Disability

6 to 11 months	7 974	1 597	1 003	1 222	1 669	2 483	...	100.0	20.0	12.6	15.3	20.9	31.1	...
1 and 2 years	18 442	2 341	2 082	2 483	4 099	7 437	...	100.0	12.7	11.3	13.5	22.2	40.3	...
3 and 4 years	19 100	1 984	1 888	3 723	5 300	7 093	...	100.0	10.4	9.9	14.8	30.7	37.1	...
5 to 9 years	23 729	1 828	2 269	3 045	6 365	10 222	...	100.0	7.7	9.6	12.8	26.8	43.1	...
10 years or more	49 263	7 440	6 056	7 799	13 960	14 008	...	100.0	15.1	12.3	15.8	28.3	28.4	...

Presence of Own Children

Married, wife present	83 559	3 525	8 274	13 221	24 863	33 676	6 703	100.0	4.2	9.9	15.8	29.8	40.3	7.4
With own children under 18 years	40 194	1 913	7 113	10 628	13 612	6 928	3 329	100.0	4.8	17.7	26.4	33.9	17.2	7.6
With own children under 6 years	13 377	1 746	5 280	3 723	2 211	417	1 341	100.0	13.1	39.5	27.8	14.5	3.1	9.1
Other marital status	34 949	11 665	5 024	4 163	6 530	7 567	2 220	100.0	33.4	14.4	11.9	18.7	21.7	6.0
With own children under 18 years	1 357	42	276	378	422	239	107	100.0	3.1	20.3	27.9	31.1	17.6	7.3
With own children under 6 years	282	23	178	40	41	-	43	...	...	...	...	...	...	...

Years of School Completed

Elementary: Less than 8 years	43 245	2 465	3 284	5 973	12 155	19 368	2 858	100.0	5.7	7.6	13.8	28.1	44.8	6.2
8 years	19 968	1 573	1 762	2 716	5 754	8 163	1 409	100.0	7.9	8.8	13.6	28.8	40.9	6.6
High school: 1 to 3 years	20 630	4 213	2 605	3 234	4 964	5 614	1 824	100.0	20.4	12.6	15.7	24.1	27.2	8.1
4 years	21 052	3 914	3 622	3 357	4 982	5 177	1 664	100.0	18.6	17.2	15.9	23.7	24.6	7.3
College: 1 to 3 years	8 521	2 444	1 161	1 057	2 036	1 823	699	100.0	28.7	13.6	12.4	23.9	21.4	7.6
4 years or more	5 092	581	864	1 047	1 502	1 098	469	100.0	11.4	17.0	20.6	29.5	21.6	8.4

Income in 1969

None	12 372	3 740	1 333	1 355	2 392	3 552	485	100.0	30.2	10.8	11.0	19.3	28.7	3.8
\$1 to \$999 or less	17 846	3 530	1 913	1 902	3 456	7 045	896	100.0	19.8	10.7	10.7	19.4	39.5	4.8
\$1,000 to \$1,999	19 044	2 355	1 232	1 760	4 720	8 977	941	100.0	12.4	6.5	9.2	24.8	47.1	4.7
\$2,000 to \$2,999	12 378	1 431	848	1 202	3 149	5 748	985	100.0	11.6	6.9	9.7	25.4	46.4	7.4
\$3,000 to \$4,999	19 544	2 214	2 317	3 196	5 499	6 318	1 849	100.0	11.3	11.9	16.4	28.1	32.3	8.6
\$5,000 to \$6,999	13 961	1 280	2 318	2 714	4 091	3 558	1 380	100.0	9.2	16.6	19.4	29.3	25.5	9.0
\$7,000 to \$9,999	12 806	498	2 232	2 956	4 015	3 105	1 436	100.0	3.9	17.4	23.1	31.4	24.2	10.1
\$10,000 to \$14,999	6 963	118	878	1 564	2 611	1 792	665	100.0	1.7	12.6	22.5	37.5	25.7	8.7
\$15,000 or more	3 594	24	227	735	1 480	1 148	286	100.0	0.7	6.3	20.5	40.6	31.9	7.4

Poverty Status

Family or unrelated individual income—															
Under .75 of poverty level	24 773	2 284	2 004	3 073	6 312	11 100	1 172	100.0	9.2	8.1	12.4	25.5	44.8	4.5	
Under 1.00 of poverty level	33 502	3 118	2 759	4 592	8 525	14 508	1 776	100.0	9.3	8.2	13.7	25.4	43.3	5.0	
Under 1.25 of poverty level	41 802	4 336	3 603	5 965	10 153	17 745	2 385	100.0	10.4	8.6	14.3	24.3	42.5	5.4	

Labor Force Status

Not able to work	43 636	3 755	3 255	5 051	10 864	20 711	3 245	100.0	8.6	7.5	11.6	24.9	47.5	6.9
Able to work	74 872	11 435	10 043	12 333	20 529	20 532	5 678	100.0	15.3	13.4	16.5	27.4	27.4	7.0
Employed or in Armed Forces	62 307	7 757	8 957	11 038	18 174	16 381	4 746	100.0	12.4	14.4	17.7	29.2	26.3	7.1
Unemployed	2 365	740	509	220	467	429	274	100.0	31.3	21.5	9.3	19.7	18.1	10.4
Not in labor force	10 200	2 938	577	1 075	1 888	3 722	658	100.0	28.8	5.7	10.5	18.5	36.5	6.1

Major Occupation Group of Employed

Professional, technical, and kindred workers	5 067	753	1 055	981	1 300	978	520	100.0	14.9	20.8	19.4	25.7	19.3	9.3
Managers and administrators, except farm	6 893	356	831	1 348	2 265	2 093	358	100.0	5.2	12.1	19.6	32.9	30.4	4.9
Sales workers	4 690	341	724	932	1 285	1 408	294	100.0	7.3	15.1	19.9	27.4	30.0	5.9
Clerical and kindred workers	5 361	1 090	654	932	1 583	1 102	276	100.0	20.3	12.2	17.4	29.5	20.6	4.9
Craftsmen and kindred workers	12 599	966	1 953	2 827	3 911	2 942	1 000	100.0	7.7	15.5	22.4	31.0	23.4	7.4
Operatives, including transport	12 371	1 910	2 104	2 212	3 445	2 700	857	100.0	15.4	17.0	17.9	27.8	21.8	6.5
Laborers, except farm	4 461	1 126	630	577	1 183	945	503	100.0	25.2	14.1	12.9	25.5	21.2	10.1
Formers and farm managers	3 770	20	106	398	1 254	1 992	176	100.0	0.5	2.8	10.6	33.3	52.8	4.5
Farm laborers and farm foremen	1 693	226	154	229	583	501	97	100.0	13.3	9.1	13.5	34.4	29.6	5.4
Service workers, including private household	4 723	626	574	487	1 335	1 701	380	100.0	13.3	12				

Table 169. Characteristics of the Noninstitutional Population 16 to 64 Years Old With Work Disability: 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 with work disability of 6 months or more						Persons with work disability of less than 6 months	Percent distribution of persons with work disability of 6 months or more						Percent of disabled with work disability of less than 6 months		
	Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years			
THE STATE - Continued																
White - Continued																
Females	96 736	7 981	9 701	14 999	25 587	38 468	6 928	100.0	8.3	10.0	15.5	26.5	39.8			6.7
Duration of Disability																
6 to 11 months	5 827	1 389	868	814	1 283	1 473	...	100.0	23.8	14.9	14.0	22.0	25.3	...	...	...
1 and 2 years	15 167	1 051	2 039	2 452	4 529	5 096	...	100.0	6.9	13.4	16.2	29.9	33.6	...	...	...
3 and 4 years	16 191	676	1 263	2 845	4 236	7 171	...	100.0	4.2	7.8	17.6	26.2	44.3	...	...	...
5 to 9 years	20 251	1 017	1 587	2 881	5 971	8 795	...	100.0	5.0	7.8	14.2	29.5	43.4	...	...	...
10 years or more	39 300	3 848	3 944	6 007	9 568	15 933	...	100.0	9.8	10.0	15.3	24.3	40.5	...	...	...
Presence of Own Children																
Married, husband present	59 874	2 868	4 014	10 471	17 632	22 889	5 048	100.0	4.8	10.0	17.5	29.4	38.2			7.8
With own children under 18 years	21 985	1 544	5 157	8 074	5 643	1 547	2 584	100.0	7.0	23.5	36.7	25.8	7.0			10.5
With own children under 6 years	6 457	1 454	3 041	1 662	236	64	1 228	100.0	22.5	47.1	25.7	3.7	1.0			16.0
Other marital status	36 862	5 113	3 687	4 528	7 955	15 579	1 880	100.0	13.9	10.0	12.3	21.6	42.3			4.9
With own children under 18 years	5 220	337	1 019	1 424	1 710	730	333	100.0	6.5	19.5	27.3	32.8	14.0			6.0
With own children under 6 years	1 083	253	495	227	108	-	164	100.0	23.4	45.7	21.0	10.0	-			13.2
Years of School Completed																
Elementary: Less than 8 years	31 848	1 565	2 008	4 430	8 506	15 339	1 254	100.0	4.9	6.3	13.9	26.7	48.2			3.8
8 years	18 319	721	1 345	2 633	5 195	8 425	1 031	100.0	3.9	7.3	14.4	28.4	46.0			5.3
High school: 1 to 3 years	19 130	1 859	2 424	2 746	4 986	7 115	1 917	100.0	9.7	12.7	14.4	26.1	37.2			9.1
4 years	19 240	2 916	2 730	3 627	5 112	4 855	2 004	100.0	15.2	14.2	18.9	26.6	25.2			9.4
College: 1 to 3 years	4 983	716	751	994	1 069	1 453	452	100.0	14.4	15.1	19.9	21.5	29.2			8.3
4 years or more	3 216	204	443	569	719	1 281	270	100.0	6.3	13.8	17.7	22.4	39.8			7.7
Income in 1969																
None	45 447	3 882	4 324	7 227	12 921	17 093	2 286	100.0	8.5	9.5	15.9	28.4	37.6			4.8
\$1 to \$999 or less	21 205	2 091	1 828	2 865	4 005	10 416	1 268	100.0	9.9	8.6	13.5	18.9	49.1			5.6
\$1,000 to \$1,999	12 033	874	1 010	1 566	3 158	5 425	924	100.0	7.3	8.4	13.0	26.2	45.1			7.1
\$2,000 to \$2,999	6 013	388	676	1 112	1 805	2 032	631	100.0	6.5	11.2	18.5	30.0	33.8			9.5
\$3,000 to \$4,999	7 660	612	1 177	1 549	2 282	2 040	1 085	100.0	8.0	15.4	20.2	29.8	26.6			12.4
\$5,000 to \$6,999	2 390	134	422	392	800	642	481	100.0	5.6	17.7	16.4	33.5	26.9			16.8
\$7,000 or more	1 988	-	264	288	616	820	253	100.0	-	13.3	14.5	31.0	41.2			11.3
Poverty Status																
Family or unrelated individual income-																
Under .75 of poverty level	24 631	1 432	1 809	3 289	5 851	12 250	919	100.0	5.8	7.3	13.4	23.8	49.7			3.6
Under 1.00 of poverty level	32 663	2 165	2 552	4 532	7 488	15 926	1 428	100.0	6.6	7.8	13.9	22.9	48.8			4.2
Under 1.25 of poverty level	39 326	2 796	3 315	5 541	8 843	18 831	2 011	100.0	7.1	8.4	14.1	22.5	47.9			4.9
Labor Force Status																
Not able to work	56 086	3 650	4 357	7 743	14 652	25 684	3 221	100.0	6.5	7.8	13.8	26.1	45.8			5.4
Able to work	40 650	4 331	5 344	7 256	10 935	12 784	3 707	100.0	10.7	13.1	17.8	26.9	31.4			8.4
Employed or in Armed Forces	19 007	1 973	2 657	3 639	5 487	5 251	2 009	100.0	10.4	14.0	19.1	28.9	27.6			9.6
Unemployed	1 117	221	228	249	293	126	69	100.0	19.8	20.4	22.3	26.2	11.3			5.8
Not in labor force	20 526	2 137	2 459	3 368	5 155	7 407	1 629	100.0	10.4	12.0	16.4	25.1	36.1			7.4
Major Occupation Group of Employed																
Professional and managerial workers	3 022	259	511	742	741	769	298	100.0	8.6	16.9	24.6	24.5	25.4			9.0
Sales, clerical, and kindred workers	5 712	656	973	1 205	1 615	1 263	713	100.0	11.5	17.0	21.1	28.3	22.1			11.1
Operatives, including transport	4 862	418	616	991	1 737	1 100	554	100.0	8.6	12.7	20.4	35.7	22.6			10.2
Service workers, including private household	4 379	521	376	611	1 101	1 770	375	100.0	11.9	8.6	14.0	25.1	40.4			7.9
All others	1 007	94	181	90	293	349	69	100.0	9.3	18.0	8.9	29.1	34.7			6.4
Negro																
Males	19 164	2 569	2 115	2 730	4 325	7 425	1 373	100.0	13.4	11.0	14.2	22.6	38.7			6.7
Duration of Disability																
6 to 11 months	1 424	321	280	139	392	292	...	100.0	22.5	19.7	9.8	27.5	20.5	...	...	...
1 and 2 years	3 593	575	290	442	496	1 790	...	100.0	16.0	8.1	12.3	13.8	49.8	...	...	...
3 and 4 years	3 388	348	282	467	929	1 362	...	100.0	10.3	8.3	13.8	27.4	40.2	...	...	...
5 to 9 years	3 953	290	429	503	811	1 920	...	100.0	7.3	10.9	12.7	20.5	48.6	...	...	...
10 years or more	6 806	1 035	834	1 179	1 697	2 061	...	100.0	15.2	12.3	17.3	24.9	30.3	...	...	...
Presence of Own Children																
Married, wife present	9 972	496	1 008	1 456	2 471	4 541	694	100.0	5.0	10.1	14.6	24.8	45.5			6.5
With own children under 18 years	5 271	345	857	1 242	1 436	1 391	473	100.0	6.5	16.3	23.6	27.2	26.4			8.2
With own children under 6 years	2 228	345	590	636	411	246	169	100.0	15.5	26.5	28.5	18.4	11.0			7.1
Other marital status	9 192	2 073	1 107	1 274	1 854	2 884	679	100.0	22.6	12.0	13.9	20.2	31.4			6.9
With own children under 18 years	534	45	56	90	175	168	-	100.0	8.4	10.5	16.9	32.8	31.5			-
With own children under 6 years	144	45	34	-	41	24	-	...	...	...	-	...	...			-
Years of School Completed																
Elementary: Less than 8 years	9 687	395	641	1 309	2 467	4 875	603	100.0	4.1	6.6	13.5	25.5	50.3			5.9
8 years	2 761	190	159	423	662	1 327	160	100.0	6.9	5.8	15.3	24.0	48.1			5.5
High school: 1 to 3 years	3 833	1 029	562	615	849	778	338	100.0	26.8	14.7	16.0	22.1	20.3			8.1
4 years	1 980	651	548	219	279	283	189	100.0	32.9	27.7	11.1	14.1	14.3			8.7
College: 1 to 3 years	700	265	167	104	39	125	69	100.0	37.9	23.9	14.9	5.6	17.9			9.0
4 years or more	203	39	38	60	29	37	14	...	...	...	...	...	...			...
Income in 1969																
None	2 854	765	187	387	488	1 027	141	100.0	26.8	6.6	13.6	17.1	36.0			4.7
\$1 to \$999 or less	4 762	728	494	539	904	2 097	220	100.0	15.3	10.4	11.3	19.0	44.0			4.4
\$1,000 to \$1,999	4 235	335	242	487	961	2 210	192	100.0	7.9	5.7	11.5	22.7	52.2			4.3
\$2,000 to \$2,999	1 454	103	142	156	477	576	151	100.0	7.1	9.8	10.7	32.8	39.6			9.4
\$3,000 to \$4,999	3 165	424	462	435	941	903	449	100.0	13.4	14.6	13.7	29.7	28.5			12.4
\$5,000 to \$6,999	1 882	146	517	459	378	382	156	100.0	7.8	27.5	24.4	20.1	20.3			7.7
\$7,000 to \$9,999	540	43	50	180	85	182	42	100.0	8.0	9.3	33.3	15.7	33.7			7.2
\$10,000 to \$14,999	133	-	21	44	40	28	22	...	-	-	-	-	-			-
\$15,000 or more	139	25	-	43	51	20	-	...	...	-	-	-	-			-

Table 169. Characteristics of the Noninstitutional Population 16 to 64 Years Old With Work Disability: 1970-

Continued

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

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

THE STATE—Continued

**Persons of Spanish Origin or Descent—
Continued**

Males—Continued

Presence of Own Children

	Persons with work disability of 6 months or more						Persons with work disability of less than 6 months	Percent distribution of persons with work disability of 6 months or more						Percent of disabled with work disability of less than 6 months
	Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
Married, wife present	1 282	68	171	172	504	367	72	100.0	5.3	13.3	13.4	39.3	28.6	5.3
With own children under 18 years	695	26	171	147	208	143	65	100.0	3.7	24.6	21.2	29.9	20.6	8.6
With own children under 6 years	233	26	149	18	40	—	—	—	—	—	—	—	—	—
Other marital status	493	233	23	92	80	65	19	100.0	47.3	4.7	18.7	16.2	13.2	3.7
With own children under 18 years	20	—	—	—	20	—	—	—	—	—	—	—	—	—
With own children under 6 years	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Years of School Completed

Elementary: Less than 8 years	645	23	59	113	227	223	42	100.0	3.6	9.1	17.5	35.2	34.6	6.1
8 years	264	68	22	53	62	59	24	—	—	—	—	—	—	—
High school: 1 to 3 years	391	64	63	63	99	102	—	—	—	—	—	—	—	—
4 years	342	99	50	—	173	20	25	—	—	—	—	—	—	—
College: 1 to 3 years	64	47	—	17	—	—	—	—	—	—	—	—	—	—
4 years or more	69	—	—	18	23	28	—	—	—	—	—	—	—	—

Income in 1969

None	19	—	—	—	—	19	19	—	—	—	—	—	—	—
\$1 to \$999 or less	358	99	15	72	153	19	—	—	—	—	—	—	—	—
\$1,000 to \$1,999	217	62	—	—	38	117	—	—	—	—	—	—	—	—
\$2,000 to \$2,999	256	44	46	—	109	57	—	—	—	—	—	—	—	—
\$3,000 to \$4,999	294	47	23	48	86	90	47	—	—	—	—	—	—	—
\$5,000 to \$6,999	307	26	88	81	90	22	—	—	—	—	—	—	—	—
\$7,000 to \$9,999	87	23	—	21	21	22	25	—	—	—	—	—	—	—
\$10,000 to \$14,999	191	—	22	42	41	86	—	—	—	—	—	—	—	—
\$15,000 or more	46	—	—	—	46	—	—	—	—	—	—	—	—	—

Poverty Status

Family or unrelated individual income—														
Under .75 of poverty level	268	62	41	19	81	65	—	—	—	—	—	—	—	—
Under 1.00 of poverty level	357	62	41	19	145	90	16	—	—	—	—	—	—	—
Under 1.25 of poverty level	486	62	41	38	212	133	23	100.0	12.8	8.4	7.8	43.6	27.4	4.5

Labor Force Status

Not able to work	485	19	—	53	210	203	23	100.0	3.9	—	10.9	43.3	41.9	4.5
Able to work	1 290	282	194	211	374	229	68	100.0	21.9	15.0	16.4	29.0	17.8	5.0
Employed or in Armed Forces	1 215	245	194	192	374	210	49	100.0	20.2	16.0	15.8	30.8	17.3	3.9
Unemployed	37	37	—	—	—	—	19	—	—	—	—	—	—	—
Not in labor force	38	—	—	19	—	19	—	—	—	—	—	—	—	—

Major Occupation Group of Employed

Professional, technical, and kindred workers	80	—	—	35	45	—	—	—	—	—	—	—	—	—
Managers and administrators, except farm	43	—	—	24	19	—	24	—	—	—	—	—	—	—
Sales workers	49	26	—	—	23	—	—	—	—	—	—	—	—	—
Clerical and kindred workers	89	—	47	—	21	21	—	—	—	—	—	—	—	—
Craftsmen and kindred workers	392	62	58	85	112	75	—	—	—	—	—	—	—	—
Operatives, including transport	177	20	23	28	47	59	—	—	—	—	—	—	—	—
Laborers, except farm	168	46	40	—	63	19	—	—	—	—	—	—	—	—
Farmers and farm managers	21	—	—	—	21	—	—	—	—	—	—	—	—	—
Farm laborers and farm foremen	61	23	—	—	23	15	—	—	—	—	—	—	—	—
Service workers, including private household	114	47	26	20	—	21	—	—	—	—	—	—	—	—

Females

Duration of Disability														
6 to 11 months	99	16	23	19	—	41	—	—	—	—	—	—	—	—
1 and 2 years	188	—	29	—	54	105	—	—	—	—	—	—	—	—
3 and 4 years	387	67	—	102	82	136	—	—	—	—	—	—	—	—
5 to 9 years	387	—	80	59	74	174	—	—	—	—	—	—	—	—
10 years or more	611	26	42	117	101	325	—	100.0	4.3	6.9	19.1	16.5	53.2	—

Presence of Own Children

Married, husband present	846	—	23	136	225	462	80	100.0	—	2.7	16.1	26.6	54.6	8.6
With own children under 18 years	319	—	23	114	164	18	59	—	—	—	—	—	—	—
With own children under 6 years	36	—	—	36	—	—	23	—	—	—	—	—	—	—
Other marital status	826	109	151	161	86	319	30	100.0	13.2	18.3	19.5	10.4	38.6	3.5
With own children under 18 years	263	39	94	80	33	17	—	—	—	—	—	—	—	—
With own children under 6 years	79	23	37	19	—	—	—	—	—	—	—	—	—	—

Years of School Completed

Elementary: Less than 8 years	612	16	28	110	95	363	21	100.0	2.6	4.6	18.0	15.5	59.3	3.3
8 years	370	—	—	83	72	215	—	—	—	—	—	—	—	—
High school: 1 to 3 years	314	20	111	19	41	123	50	—	—	—	—	—	—	—
4 years	256	73	17	45	80	41	23	—	—	—	—	—	—	—
College: 1 to 3 years	39	—	—	—	—	39	16	—	—	—	—	—	—	—
4 years or more	81	—	18	40	23	—	—	—	—	—	—	—	—	—

Income in 1969

None	688	26	46	197	112	307	30	100.0	3.8	6.7	28.6	16.3	44.6	4.2
\$1 to \$999 or less	475	—	49	58	89	279	23	100.0	—	10.3	12.2	18.7	58.7	4.6
\$1,000 to \$1,999	260	59	45	42	15	99	—	—	—	—	—	—	—	—
\$2,000 to \$2,999	58	—	—	—	36	22	21	—	—	—	—	—	—	—
\$3,000 to \$4,999	149	24	34	—	38	53	36	—	—	—	—	—	—	—
\$5,000 to \$6,999	42	—	—	—	21	21	—	—	—	—	—	—	—	—
\$7,000 or more	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Poverty Status

Family or unrelated individual income—														
Under .75 of poverty level	643	16	95	161	98	273	—	100.0	2.5	14.8	25.0	15.2	42.5	—
Under 1.00 of poverty level	838	36	112	161	122	407	—	100.0	4.3	13.4	19.2	14.6	48.6	—
Under 1.25 of poverty level	900	36	112	181	122	449	—	100.0	4.0	12.4	20.1	13.6	49.9	—

Table 169. Characteristics of the Noninstitutional Population 16 to 64 Years Old With Work Disability: 1970—
Continued

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

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

THE STATE—Continued

**Persons of Spanish Origin or Descent—
Continued**

Females—Continued

Labor Force Status

	Persons with work disability of 6 months or more					Persons with work disability of less than 6 months	Percent distribution of persons with work disability of 6 months or more					Percent of disabled with work disability of less than 6 months		
	Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years		55 to 64 years	Total	16 to 24 years	25 to 34 years	35 to 44 years		45 to 54 years	55 to 64 years
Not able to work	899	46	75	158	171	449	21	100.0	5.1	8.3	17.6	19.0	49.9	2.3
Able to work	773	63	99	139	140	332	89	100.0	8.2	12.8	18.0	18.1	42.9	10.3
Employed or in Armed Forces	359	63	39	85	78	94	36	...	...	...	...	...	...	...
Unemployed	—	—	—	—	—	—	30	...	...	...	...	...	...	...
Not in labor force	414	—	60	54	62	238	23	100.0	—	14.5	13.0	15.0	57.5	5.3

Major Occupation Group of Employed

Professional and managerial workers	65	—	—	21	44	—	—	...	—	—	—	—	—	—	—
Sales, clerical, and kindred workers	77	—	—	22	34	21	36	...	—	—	—	—	—	—	...
Operatives, including transport	54	16	17	—	—	21	—	...	...	...	—	—	—	—	...
Service workers, including private household	131	47	22	42	—	20	—	—	—	—	—	...
All others	32	—	—	—	—	32	—	...	—	—	—	—	—	—	...

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Total	8 940	1 002	1 035	1 261	2 458	3 184	668	100.0	11.2	11.6	14.1	27.5	35.6	7.0
Males	8 940	1 002	1 035	1 261	2 458	3 184	668	100.0	11.2	11.6	14.1	27.5	35.6	7.0
Duration of Disability														
6 to 11 months	555	86	95	106	130	138	...	100.0	15.5	17.1	19.1	23.4	24.9	...
1 and 2 years	1 825	153	129	237	464	842	...	100.0	8.4	7.1	13.0	25.4	46.1	...
3 and 4 years	1 503	231	147	184	268	673	...	100.0	15.4	9.8	12.2	17.8	44.8	...
5 to 9 years	1 679	94	239	290	505	551	...	100.0	5.6	14.2	17.3	30.1	32.8	...
10 years or more	3 378	438	425	444	1 091	980	...	100.0	13.0	12.6	13.1	32.3	29.0	...
Presence of Own Children														
Married, wife present	6 550	326	749	862	1 996	2 617	534	100.0	5.0	11.4	13.2	30.5	40.0	7.5
With own children under 18 years	3 170	126	630	665	1 202	547	341	100.0	4.0	19.9	21.0	37.9	17.3	9.7
With own children under 6 years	958	126	542	130	120	40	141	100.0	13.2	56.6	13.6	12.5	4.2	12.8
Other marital status	2 390	676	286	399	462	567	134	100.0	28.3	12.0	16.7	19.3	23.7	5.3
With own children under 18 years	187	25	22	48	49	43	—	...	...	...	...	...	...	—
With own children under 6 years	39	25	—	—	14	—	—	...	...	...	...	...	...	—
Years of School Completed														
Elementary: Less than 8 years	2 813	45	264	325	893	1 286	245	100.0	1.6	9.4	11.6	31.7	45.7	8.0
8 years	954	113	25	101	257	458	127	100.0	11.8	2.6	10.6	26.9	48.0	11.7
High school: 1 to 3 years	2 140	364	198	370	470	738	124	100.0	17.0	9.3	17.3	22.0	34.5	5.5
4 years	1 731	334	329	248	390	430	91	100.0	19.3	19.0	14.3	22.5	24.8	5.0
College: 1 to 3 years	1 002	146	158	154	353	191	23	100.0	14.6	15.8	15.4	35.2	19.1	2.2
4 years or more	300	—	61	63	95	81	58	...	—	...	...	...	...	...
Income in 1969														
None	876	285	47	58	232	254	—	100.0	32.5	5.4	6.6	26.5	29.0	—
\$1 to \$999 or less	824	134	206	108	186	190	58	100.0	16.3	25.0	13.1	22.6	23.1	6.6
\$1,000 to \$1,999	1 466	153	43	164	232	874	25	100.0	10.4	2.9	11.2	15.8	59.6	1.7
\$2,000 to \$2,999	796	68	43	130	243	312	115	100.0	8.5	5.4	16.3	30.5	39.2	12.6
\$3,000 to \$4,999	1 335	89	201	129	288	628	110	100.0	6.7	15.1	9.7	21.6	47.0	7.6
\$5,000 to \$6,999	1 172	152	161	230	318	311	97	100.0	13.0	13.7	19.6	27.1	26.5	7.6
\$7,000 to \$9,999	1 519	65	240	307	462	445	178	100.0	4.3	15.8	20.2	30.4	29.3	10.5
\$10,000 to \$14,999	752	56	94	111	363	128	85	100.0	7.4	12.5	14.8	48.3	17.0	10.2
\$15,000 or more	200	—	—	24	134	42	—	...	—	—	...	...	...	—
Poverty Status														
Family or unrelated individual income—														
Under .75 of poverty level	1 214	77	120	172	275	570	99	100.0	6.3	9.9	14.2	22.7	47.0	7.5
Under 1.00 of poverty level	2 038	100	217	276	471	974	116	100.0	4.9	10.6	13.5	23.1	47.8	5.4
Under 1.25 of poverty level	2 615	211	266	357	581	1 200	151	100.0	8.1	10.2	13.7	22.2	45.9	5.5
Labor Force Status														
Not able to work	3 090	181	200	394	865	1 450	310	100.0	5.9	6.5	12.8	28.0	46.9	9.1
Able to work	5 850	821	835	867	1 593	1 734	358	100.0	14.0	14.3	14.8	27.2	29.6	5.8
Employed or in Armed Forces	4 939	513	746	741	1 438	1 501	303	100.0	10.4	15.1	15.0	29.1	30.4	5.8
Unemployed	156	97	—	17	42	20	20	...	...	...	...	...	...	...
Not in labor force	755	211	89	109	113	233	35	100.0	27.9	11.8	14.4	15.0	30.9	4.4
Major Occupation Group of Employed														
Professional, technical, and kindred workers	305	45	18	19	156	67	84	...	...	...	...	...	...	...
Managers and administrators, except farm	623	21	109	105	196	192	55	100.0	3.4	17.5	16.9	31.5	30.8	8.1
Sales workers	449	34	63	104	110	138	20	100.0	7.6	14.0	23.2	24.5	30.7	4.3
Clerical and kindred workers	509	60	46	113	119	171	24	100.0	11.8	9.0	22.2	23.4	33.6	4.5
Craftsmen and kindred workers	1 053	86	189	176	327	265	45	100.0	8.2	17.9	16.7	32.0	25.2	4.1
Operatives, including transport	1 313	248	251	184	327	303	16	100.0	18.9	19.1	14.0	24.9	23.1	1.2
Laborers, except farm	176	19	—	—	110	47	18	...	...	...	...	...	...	...
Farmers and farm managers	94	—	—	—	33	—	—	...	...	...	...	...	...	...
Farm laborers and farm foremen	19	—	—	—	—	19	—	...	...	...	...	...	...	...
Service workers, including private household	398	—	70	40	50	238	41	...	...	...	...	...	...	9.3
Females	8 671	874	1 071	1 522	1 985	3 221	765	100.0	10.1	12.4	17.6	22.9	37.1	8.1
Duration of Disability														
6 to 11 months	498	96	116	19	104	163	...	100.0	19.3	23.3	3.8	20.9	32.7	...
1 and 2 years	1 225	170	305	232	301	217	...	100.0	13.9	24.9	18.9	24.6	17.7	...
3 and 4 years	1 209	146	59	165	323	516	...	100.0	12.1	4.9	13.6	26.7	42.7	...
5 to 9 years	2 019	149	153	302	356	1 059	...	100.0	7.4	7.6	15.0	17.6	52.5	...
10 years or more	3 720	313	438	804	899	1 266	...	100.0	8.4	11.8	21.6	24.2	34.0	...

Table 169. Characteristics of the Noninstitutional Population 16 to 64 Years Old With Work Disability: 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**

**CHATTANOOGA, TENN.—GA., SMSA —
Continued**

Total—Continued

Females—Continued

Presence of Own Children

	Persons with work disability of 6 months or more						Persons with work disability of less than 6 months	Percent distribution of persons with work disability of 6 months or more						Percent of disabled with work disability of less than 6 months
	Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
Married, husband present.....	4 996	294	742	1 005	1 237	1 718	522	100.0	5.9	14.9	20.1	24.8	34.4	9.5
With own children under 18 years.....	2 258	154	650	794	368	292	242	100.0	6.8	28.8	35.2	16.3	12.9	9.7
With own children under 6 years.....	685	154	345	148	19	19	124	100.0	22.5	50.4	21.6	2.8	2.8	15.3
Other marital status.....	3 675	580	329	517	746	1 503	243	100.0	15.8	9.0	14.1	20.3	40.9	6.2
With own children under 18 years.....	882	126	193	233	285	45	17	100.0	14.3	21.9	26.4	32.3	5.1	1.9
With own children under 6 years.....	362	115	147	46	54	—	17	...	...	...	...	...	—	...

Years of School Completed

Elementary: Less than 8 years.....	2 996	85	212	476	836	1 387	257	100.0	2.8	7.1	15.9	27.9	46.3	7.9
8 years.....	1 133	155	95	158	154	571	47	100.0	13.7	8.4	13.9	13.6	50.4	4.0
High school: 1 to 3 years.....	2 050	316	376	299	552	507	194	100.0	15.4	18.3	14.6	26.9	24.7	8.6
4 years.....	1 542	236	210	415	299	382	194	100.0	15.3	13.6	26.9	19.4	24.8	11.3
College: 1 to 3 years.....	713	82	124	154	121	232	46	100.0	11.5	17.4	21.6	17.0	32.5	6.1
4 years or more.....	237	—	54	20	21	142	25	...	—	...	...	...	...	...

Income in 1969

None.....	3 507	348	426	774	748	1 211	317	100.0	9.9	12.1	22.1	21.3	34.5	8.3
\$1 to \$999 or less.....	1 856	225	175	197	341	918	106	100.0	12.1	9.4	10.6	18.4	49.5	5.4
\$1,000 to \$1,999.....	1 346	159	148	128	371	540	69	100.0	11.8	11.0	9.5	27.6	40.1	4.9
\$2,000 to \$2,999.....	527	31	30	131	152	183	—	100.0	5.9	5.7	24.9	28.8	34.7	—
\$3,000 to \$4,999.....	751	100	109	198	203	141	233	100.0	13.3	14.5	26.4	27.0	18.8	23.7
\$5,000 to \$6,999.....	356	11	85	71	80	109	25	...	...	...	...	...	...	...
\$7,000 or more.....	328	—	98	23	88	119	15	...	—	...	...	...	...	...

Poverty Status

Family or unrelated individual income—														
Under .75 of poverty level.....	1 815	135	197	250	428	805	125	100.0	7.4	10.9	13.8	23.6	44.4	6.4
Under 1.00 of poverty level.....	2 574	152	334	362	529	1 197	181	100.0	5.9	13.0	14.1	20.6	46.5	6.6
Under 1.25 of poverty level.....	3 242	247	350	498	589	1 558	205	100.0	7.6	10.8	15.4	18.2	48.1	5.9

Labor Force Status

Not able to work.....	4 826	409	418	738	1 199	2 062	415	100.0	8.5	8.7	15.3	24.8	42.7	7.9
Able to work.....	3 845	465	653	784	784	1 159	350	100.0	12.1	17.0	20.4	20.4	30.1	8.3
Employed or in Armed Forces.....	2 223	79	345	545	620	634	148	100.0	3.6	15.5	24.5	27.9	28.5	6.2
Unemployed.....	136	100	16	20	—	—	—	...	...	...	...	...	...	...
Not in labor force.....	1 486	286	292	219	164	525	202	100.0	19.2	19.7	14.7	11.0	35.3	12.0

Major Occupation Group of Employed

Professional and managerial workers.....	394	15	75	128	57	119	23	...	...	...	...	...	...	5.5
Sales, clerical, and kindred workers.....	661	27	177	96	185	176	58	100.0	4.1	26.8	14.5	28.0	26.6	8.1
Operatives, including transport.....	413	17	25	170	118	83	15	100.0	4.1	6.1	41.2	28.6	20.1	3.5
Service workers, including private household.....	590	20	43	132	204	191	52	100.0	3.4	7.3	22.4	34.6	32.4	8.1
All others.....	165	—	25	19	56	65	—	—

Negro

Males.....	1 201	108	117	169	255	552	95	100.0	9.0	9.7	14.1	21.2	46.0	7.3
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Duration of Disability

6 to 11 months.....	97	25	31	20	—	21
1 and 2 years.....	378	—	23	40	69	246
3 and 4 years.....	248	35	—	27	51	135	...	...	...	...	...	...	...	...
5 to 9 years.....	100	—	—	21	27	52	...	...	...	...	...	...	...	...
10 years or more.....	378	48	63	61	108	98	...	...	...	...	...	...	...	...

Presence of Own Children

Married, wife present.....	674	—	54	60	100	460	56	100.0	—	8.0	8.9	14.8	68.2	7.7
With own children under 18 years.....	308	—	54	60	47	147	56	...	...	...	...	...	...	...
With own children under 6 years.....	75	—	54	—	—	21	24	...	...	...	...	...	...	...
Other marital status.....	527	108	63	109	155	92	39	100.0	20.5	12.0	20.7	29.4	17.5	6.9
With own children under 18 years.....	98	25	22	28	—	23	—	...	...	...	...	...	...	...
With own children under 6 years.....	25	25	—	—	—	—	—	...	...	...	...	...	...	...

Years of School Completed

Elementary: Less than 8 years.....	516	—	19	33	112	352	—	100.0	—	3.7	6.4	21.7	68.2	—
8 years.....	146	20	—	—	72	54	24	...	...	...	...	...	...	...
High school: 1 to 3 years.....	304	49	45	88	24	98	21	...	...	...	...	...	...	...
4 years.....	164	39	53	28	23	21	50	...	...	...	...	...	...	...
College: 1 to 3 years.....	71	—	—	20	24	27	—	...	...	...	...	...	...	...
4 years or more.....	—	—	—	—	—	—	—	...	...	...	...	...	...	...

Income in 1969

None.....	84	20	—	20	23	21	—	...	...	...	...	...	...	...
\$1 to \$999 or less.....	293	28	73	61	87	44	18	...	...	...	...	...	...	...
\$1,000 to \$1,999.....	394	35	—	21	68	270	—	...	...	...	...	...	...	...
\$2,000 to \$2,999.....	115	—	—	47	24	44	21	...	...	...	...	...	...	...
\$3,000 to \$4,999.....	243	—	44	—	53	146	32	...	...	...	...	...	...	...
\$5,000 to \$6,999.....	72	25	—	20	—	27	—	...	...	...	...	...	...	...
\$7,000 to \$9,999.....	—	—	—	—	—	—	24	...	...	...	...	...	...	...
\$10,000 to \$14,999.....	—	—	—	—	—	—	—	...	...	...	...	...	...	...
\$15,000 or more.....	—	—	—	—	—	—	—	...	...	...	...	...	...	...

Poverty Status

Family or unrelated individual income—														
Under .75 of poverty level.....	389	—	31	68	73	217	18	...	...	...	...	...	...	4.4
Under 1.00 of poverty level.....	549	—	50	68	116	315	18	100.0	—	9.1	12.4	21.1	57.4	3.2
Under 1.25 of poverty level.....	672	14	73	81	140	364	39	100.0	2.1	10.9	12.1	20.8	54.2	5.5

Table 169. Characteristics of the Noninstitutional Population 16 to 64 Years Old With Work Disability: 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 with work disability of 6 months or more						Persons with work disability of less than 6 months	Percent distribution of persons with work disability of 6 months or more						Percent of disabled with work disability of less than 6 months
	Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
CHATTANOOGA, TENN.—GA., SMSA—														
Continued														
Negro—Continued														
Males—Continued														
Labor Force Status														
Not able to work	658	39	—	101	180	338	—	100.0	5.9	—	15.3	27.4	51.4	—
Able to work	543	69	117	68	75	214	95	100.0	12.7	21.5	12.5	13.8	39.4	14.9
Employed or in Armed Forces	390	—	76	68	53	193	95	...	—	...	...	...	...	19.6
Unemployed	57	35	—	—	22	—	—	...	...	...	...	...	...	—
Not in labor force	96	34	41	—	—	21	—	...	...	...	...	...	...	—
Major Occupation Group of Employed														
Professional, technical, and kindred workers	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Managers and administrators, except farm	27	—	—	—	—	27	32	...	—	—	—	—	—	...
Sales workers	—	—	—	—	—	—	—	...	—	—	—	—	—	...
Clerical and kindred workers	27	—	—	—	—	27	24	...	—	—	—	—	—	...
Craftsmen and kindred workers	50	—	22	28	—	—	—	...	—	...	...	—	—	...
Operatives, including transport	93	—	23	—	—	70	—	...	—	...	...	—	—	...
Laborers, except farm	80	—	—	—	53	27	18	...	—	...	...	—	—	...
Farmers and farm managers	—	—	—	—	—	—	—	...	—	—	—	—	—	...
Farm laborers and farm foremen	—	—	—	—	—	—	—	...	—	—	—	—	—	...
Service workers, including private household	113	—	31	40	—	42	21	...	—	...	...	—	—	...
Females	1 499	118	127	294	420	540	137	100.0	7.9	8.5	19.6	28.0	36.0	8.4
Duration of Disability														
6 to 11 months	116	—	37	19	—	60	...	...	—	...	...	—	—	...
1 and 2 years	175	34	37	28	76	—	...	...	...	...	...	—	—	...
3 and 4 years	302	66	26	79	51	80	...	...	...	...	...	—	—	...
5 to 9 years	382	—	27	49	72	234	...	...	...	...	...	—	—	...
10 years or more	524	18	—	119	221	166	...	100.0	3.4	—	22.7	42.2	31.7	...
Presence of Own Children														
Married, husband present	510	—	39	84	112	275	75	100.0	—	7.6	16.5	22.0	53.9	12.8
With own children under 18 years	226	—	17	84	34	91	20	...	—	...	...	...	...	...
With own children under 6 years	17	—	17	—	—	—	20	...	—	...	...	...	...	...
Other marital status	989	118	88	210	308	265	62	100.0	11.9	8.9	21.2	31.1	26.8	5.9
With own children under 18 years	494	100	62	124	183	25	17	100.0	20.2	12.6	25.1	37.0	5.1	3.3
With own children under 6 years	262	100	62	46	54	—	17	...	...	...	...	...	...	...
Years of School Completed														
Elementary: Less than 8 years	626	—	27	45	217	337	73	100.0	—	4.3	7.2	34.7	53.8	10.4
8 years	236	18	26	38	36	118	—	...	...	...	...	...	...	...
High school: 1 to 3 years	402	33	57	109	150	53	44	100.0	8.2	14.2	27.1	37.3	13.2	9.9
4 years	189	67	17	88	17	—	20	...	...	...	...	...	...	...
College: 1 to 3 years	46	—	—	14	—	—	—	...	...	...	...	...	...	...
4 years or more	—	—	—	—	—	—	—	...	...	...	...	...	...	...
Income in 1969														
None	275	33	—	107	18	117	45	...	...	—	...	...	...	...
\$1 to \$999 or less	567	51	22	69	182	243	42	100.0	9.0	3.9	12.2	32.1	42.9	6.9
\$1,000 to \$1,999	487	34	88	71	136	158	17	100.0	7.0	18.1	14.6	27.9	32.4	3.4
\$2,000 to \$2,999	153	—	17	47	67	22	—	...	...	...	...	...	...	...
\$3,000 to \$4,999	17	—	—	—	17	—	33	...	...	...	...	...	...	...
\$5,000 to \$6,999	—	—	—	—	—	—	—	...	...	...	...	...	...	...
\$7,000 or more	—	—	—	—	—	—	—	...	...	...	...	...	...	...
Poverty Status														
Family or unrelated individual income—														
Under .75 of poverty level	673	34	62	144	181	252	44	100.0	5.1	9.2	21.4	26.9	37.4	6.1
Under 1.00 of poverty level	659	34	88	182	270	385	84	100.0	3.5	9.2	19.0	28.2	40.1	8.1
Under 1.25 of poverty level	1 083	52	88	227	290	426	84	100.0	4.8	8.1	21.0	26.8	39.3	7.2
Labor Force Status														
Not able to work	1 037	66	52	228	242	449	73	100.0	6.4	5.0	22.0	23.3	43.3	6.6
Able to work	462	52	75	66	178	91	64	100.0	11.3	16.2	14.3	38.5	19.7	12.2
Employed or in Armed Forces	257	—	53	47	114	43	22	...	...	...	...	...	...	...
Unemployed	18	18	—	—	—	—	—	...	...	...	...	...	...	...
Not in labor force	187	34	22	19	64	48	42	...	...	...	...	...	...	...
Major Occupation Group of Employed														
Professional and managerial workers	17	—	—	—	17	—	—	...	...	...	...	...	...	...
Sales, clerical, and kindred workers	26	—	26	—	—	—	—	...	...	...	...	...	...	...
Operatives, including transport	21	—	—	—	—	21	—	...	...	...	...	...	...	...
Service workers, including private household	174	—	27	28	97	22	22	...	...	...	...	...	...	...
All others	19	—	—	19	—	—	—	...	...	...	...	...	...	...
KNOXVILLE SMSA														
Total														
Males	13 607	1 940	1 212	1 895	3 768	4 792	836	100.0	14.3	8.9	13.9	27.7	35.2	5.8
Duration of Disability														
6 to 11 months	962	206	116	140	177	323	...	100.0	21.4	12.1	14.6	18.4	33.6	...
1 and 2 years	2 287	312	282	265	403	1 025	...	100.0	13.6	12.3	11.6	17.6	44.8	...
3 and 4 years	1 948	184	99	392	655	618	...	100.0	9.4	5.1	20.1	33.6	31.7	...
5 to 9 years	2 789	161	222	329	904	1 173	...	100.0	5.8	8.0	11.8	32.4	42.1	...
10 years or more	5 621	1 077	493	769	1 629	1 653	...	100.0	19.2	8.8	13.7	29.0	29.4	...
Presence of Own Children														
Married, wife present	9 448	503	925	1 397	2 963	3 660	711	100.0	5.3	9.8	14.8	31.4	38.7	7.0
With own children under 18 years	4 336	245	734	1 059	1 507	791	328	100.0	5.7	16.9	24.4	34.8	18.2	7.0
With own children under 6 years	1 444	217	533	341	269	84	89	100.0	15.0	36.9	23.6	18.6	5.8	5.8
Other marital status	4 159	1 437	287	498	805	1 132	125	100.0	34.6	6.9	12.0	19.4	27.2	2.9
With own children under 18 years	101	43	—	—	41	17	—	...	...	...	...	...	...	...
With own children under 6 years	43	43	—	—	—	—	—	...	...	...	...	...	...	...

Table 169. Characteristics of the Noninstitutional Population 16 to 64 Years Old With Work Disability: 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 with work disability of 6 months or more					Persons with work disability of less than 6 months	Percent distribution of persons with work disability of 6 months or more					Percent of disabled with work disability of less than 6 months		
	Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years		55 to 64 years	Total	16 to 24 years	25 to 34 years	35 to 44 years		45 to 54 years	55 to 64 years
KNOXVILLE SMSA - Continued														
Total - Continued														
Males - Continued														
Years of School Completed														
Elementary: Less than 8 years	4 102	239	226	564	966	2 107	195	100.0	5.8	5.5	13.7	23.5	51.4	4.5
8 years	2 201	240	179	197	632	953	162	100.0	10.9	8.1	9.0	28.7	43.3	6.9
High school: 1 to 3 years	2 681	569	337	371	714	690	144	100.0	21.2	12.6	13.8	26.6	25.7	5.1
4 years	2 454	365	299	449	708	633	194	100.0	14.9	12.2	18.3	28.9	25.8	7.3
College: 1 to 3 years	1 315	505	86	134	327	263	77	100.0	38.4	6.5	10.2	24.9	20.0	5.5
4 years or more	854	22	85	180	421	146	64	100.0	2.6	10.0	21.1	49.3	17.1	7.0
Income in 1969														
None	1 605	545	133	283	331	313	-	100.0	34.0	8.3	17.6	20.6	19.5	-
\$1 to \$999 or less	1 572	277	71	143	303	778	74	100.0	17.6	4.5	9.1	19.3	49.5	4.5
\$1,000 to \$1,999	2 485	524	134	190	563	1 074	83	100.0	21.1	5.4	7.6	22.7	43.2	3.2
\$2,000 to \$2,999	1 290	60	102	100	419	609	48	100.0	4.7	7.9	7.8	32.5	47.2	3.6
\$3,000 to \$4,999	1 757	374	245	234	328	576	171	100.0	21.3	13.9	13.3	18.7	32.8	8.9
\$5,000 to \$6,999	1 649	94	224	325	440	566	149	100.0	5.7	13.6	19.7	26.7	34.3	8.3
\$7,000 to \$9,999	1 541	47	235	325	613	321	251	100.0	3.0	15.2	21.1	39.8	20.8	14.0
\$10,000 to \$14,999	1 962	19	45	155	454	289	20	100.0	2.0	4.7	16.1	47.2	30.0	2.0
\$15,000 or more	746	-	23	140	317	266	40	100.0	-	3.1	18.8	42.5	35.7	5.1
Poverty Status														
Family or unrelated individual income--														
Under .75 of poverty level	3 132	365	230	464	729	1 344	161	100.0	11.7	7.3	14.8	23.3	42.9	4.9
Under 1.00 of poverty level	4 117	464	283	612	1 047	1 711	223	100.0	11.3	6.9	14.9	25.4	41.6	5.1
Under 1.25 of poverty level	5 148	672	412	753	1 204	2 107	282	100.0	13.1	8.0	14.6	23.4	40.9	5.2
Labor Force Status														
Not able to work	5 060	442	161	729	1 305	2 423	280	100.0	8.7	3.2	14.4	25.8	47.9	5.2
Able to work	8 547	1 498	1 051	1 166	2 463	2 369	556	100.0	17.5	12.3	13.6	28.8	27.7	6.1
Employed or in Armed Forces	6 972	913	889	1 100	2 271	1 799	508	100.0	13.1	12.8	15.8	32.6	25.8	6.8
Unemployed	275	132	49	-	29	65	-	...	...	...	-	...	...	-
Not in labor force	1 300	453	113	66	163	505	48	100.0	34.8	8.7	5.1	12.5	38.8	3.6
Major Occupation Group of Employed														
Professional, technical, and kindred workers	822	107	119	108	401	87	83	100.0	13.0	14.5	13.1	48.8	10.6	9.2
Managers and administrators, except farm	841	26	18	152	355	290	48	100.0	3.1	2.1	18.1	42.2	34.5	5.4
Sales workers	552	19	75	126	143	189	40	100.0	3.4	13.6	22.8	25.9	34.2	6.8
Clerical and kindred workers	639	141	89	72	184	153	18	100.0	22.1	13.9	11.3	28.8	23.9	2.7
Craftsmen and kindred workers	1 474	141	124	314	549	346	63	100.0	9.6	8.4	21.3	37.2	23.5	4.1
Operatives, including transport	1 251	214	262	205	281	289	84	100.0	17.1	20.9	16.4	22.5	23.1	6.3
Laborers, except farm	564	124	72	79	149	140	96	100.0	22.0	12.8	14.0	26.4	24.8	14.5
Farmers and farm managers	94	-	-	26	54	14	-	...	-	-	...	...	...	-
Farm laborers and farm foremen	17	-	-	-	-	17	-	...	-	-	-	-	...	-
Service workers, including private household	718	141	130	18	155	274	76	100.0	19.6	18.1	2.5	21.6	38.2	9.6
Females	11 096	1 026	1 256	1 607	3 067	4 140	722	100.0	9.2	11.3	14.5	27.6	37.3	6.1
Duration of Disability														
6 to 11 months	702	166	66	131	143	196	...	100.0	23.6	9.4	18.7	20.4	27.9	...
1 and 2 years	1 528	71	260	268	525	404	...	100.0	4.6	17.0	17.5	34.4	26.4	...
3 and 4 years	1 493	-	141	333	314	705	...	100.0	-	9.4	22.3	21.0	47.2	...
5 to 9 years	2 618	153	187	348	976	954	...	100.0	5.8	7.1	13.3	37.3	36.4	...
10 years or more	4 755	636	602	527	1 109	1 881	...	100.0	13.4	12.7	11.1	23.3	39.6	...
Presence of Own Children														
Married, husband present	6 375	324	743	1 101	1 969	2 238	460	100.0	5.1	11.7	17.3	30.9	35.1	6.7
With own children under 18 years	2 302	127	576	855	640	104	294	100.0	5.5	25.0	37.1	27.8	4.5	11.3
With own children under 6 years	677	127	400	92	37	21	73	100.0	18.8	59.1	13.6	5.5	3.1	9.7
Other marital status	4 721	702	513	506	1 098	1 902	262	100.0	14.9	10.9	10.7	23.3	40.3	5.3
With own children under 18 years	744	64	151	268	202	59	82	100.0	8.6	20.3	36.0	27.2	7.9	9.9
With own children under 6 years	168	31	89	48	-	-	48	...	...	...	...	-	-	...
Years of School Completed														
Elementary: Less than 8 years	3 220	210	226	388	917	1 479	152	100.0	6.5	7.0	12.0	28.5	45.9	4.5
8 years	1 745	20	106	291	618	710	180	100.0	1.1	6.1	16.7	35.4	40.7	9.4
High school: 1 to 3 years	2 467	275	384	352	648	988	163	100.0	11.1	15.6	14.3	19.0	40.0	6.2
4 years	2 370	322	443	427	698	480	163	100.0	13.6	18.7	18.0	29.5	20.3	6.4
College: 1 to 3 years	811	163	78	132	238	200	43	100.0	20.1	9.6	16.3	23.3	24.7	5.0
4 years or more	483	36	19	17	128	283	21	100.0	7.5	3.9	3.5	26.5	58.6	4.2
Income in 1969														
None	5 396	420	709	845	1 417	2 005	251	100.0	7.8	13.1	15.7	26.3	37.2	4.4
\$1 to \$999 or less	1 807	292	168	216	452	679	112	100.0	16.2	9.3	12.0	25.0	37.6	5.8
\$1,000 to \$1,999	1 802	146	177	243	608	628	110	100.0	8.1	9.8	13.5	33.7	34.9	5.8
\$2,000 to \$2,999	764	23	43	181	248	269	101	100.0	3.0	5.6	23.7	32.5	35.2	11.7
\$3,000 to \$4,999	791	89	119	93	164	326	84	100.0	11.3	15.0	11.8	20.7	41.2	9.6
\$5,000 to \$6,999	307	56	40	12	137	62	43	...	...	...	...	...	...	...
\$7,000 or more	229	-	-	17	41	171	21	...	-	-	...	...	...	...
Poverty Status														
Family or unrelated individual income--														
Under .75 of poverty level	2 766	90	265	466	943	1 002	159	100.0	3.3	9.6	16.8	34.1	36.2	5.4
Under 1.00 of poverty level	3 737	219	356	605	1 068	1 489	235	100.0	5.9	9.5	16.2	28.6	39.8	5.9
Under 1.25 of poverty level	4 491	313	570	742	1 178	1 688	305	100.0	7.0	12.7	16.5	26.2	37.6	6.4

Table 169. Characteristics of the Noninstitutional Population 16 to 64 Years Old With Work Disability: 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**

KNOXVILLE SMSA — Continued

Total — Continued

Females — Continued

Labor Force Status

	Persons with work disability of 6 months or more					Persons with work disability of less than 6 months	Percent distribution of persons with work disability of 6 months or more					Percent of disabled with work disability of less than 6 months		
	Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years		55 to 64 years	Total	16 to 24 years	25 to 34 years	35 to 44 years		45 to 54 years	55 to 64 years
Not able to work	6 221	303	678	836	1 860	2 544	453	100.0	4.9	10.9	13.4	29.9	40.9	6.8
Able to work	4 875	723	578	771	1 207	1 596	269	100.0	14.8	11.9	15.8	24.8	32.7	5.2
Employed or in Armed Forces	2 165	303	176	320	612	754	86	100.0	14.0	6.1	14.8	28.3	34.8	3.8
Unemployed	112	23	23	41	—	25	—	...	...	...	...	...	...	—
Not in labor force	2 598	397	379	410	595	817	183	100.0	15.3	14.6	15.8	22.9	31.4	6.6

Major Occupation Group of Employed

Professional and managerial workers	301	55	38	40	105	63	46
Sales, clerical, and kindred workers	628	102	96	62	199	169	—	100.0	16.2	15.3	9.9	31.7	26.9	—	
Operatives, including transport	363	16	15	89	106	137	19	...	...	...	...	...	...	...
Service workers, including private household	710	97	15	110	179	309	21	100.0	13.7	2.1	15.5	25.2	43.5	2.9	
All others	163	33	12	19	23	76	—	...	...	...	...	...	...	—

Negro

Males

Duration of Disability	829	128	31	146	86	438	60	100.0	15.4	3.7	17.6	10.4	52.8	4.7
6 to 11 months	65	6	—	20	—	39	—	...	...	—	...	—	...	...
1 and 2 years	222	39	—	40	—	143	—	...	...	—	...	—	...	...
3 and 4 years	67	—	14	53	—	—	—	...	...	...	...	—	...	...
5 to 9 years	168	38	—	—	14	116	—	...	...	...	...	—	...	...
10 years or more	307	45	17	33	72	140	—	...	...	...	...	...	...	...

Presence of Own Children

Married, wife present	305	—	14	37	54	200	18	...	—	...	...	...	...	...
With own children under 18 years	53	—	14	—	6	33	18	...	...	...	...	...	...	...
With own children under 6 years	27	—	14	—	—	13	—	...	...	...	...	...	...	...
Other marital status	524	128	17	109	32	238	42	100.0	24.4	3.2	20.8	6.1	45.4	7.4
With own children under 18 years	20	20	—	—	—	—	—	...	...	...	...	...	...	...
With own children under 6 years	20	20	—	—	—	—	—	...	...	...	...	...	...	...

Years of School Completed

Elementary: Less than 8 years	404	20	17	75	49	243	27	100.0	5.0	4.2	18.6	12.1	60.1	6.3
8 years	127	—	14	18	14	81	18	...	...	...	...	...	...	...
High school: 1 to 3 years	172	77	—	—	23	72	15	...	...	...	...	...	...	...
4 years	77	13	—	22	—	42	—	...	...	...	...	...	...	...
College: 1 to 3 years	18	18	—	—	—	—	—	...	...	...	...	...	...	...
4 years or more	31	—	—	31	—	—	—	...	...	...	...	...	...	...

Income in 1969

None	149	45	—	36	23	45	—	...	...	...	...	...	...	...
\$1 to \$999 or loss	272	6	—	22	25	219	15	...	...	...	...	...	...	...
\$1,000 to \$1,999	219	59	—	39	18	103	—	...	...	...	...	...	...	...
\$2,000 to \$2,999	53	—	17	—	14	22	—	...	...	...	...	...	...	...
\$3,000 to \$4,999	104	18	14	49	—	23	27	...	...	...	...	...	...	...
\$5,000 to \$6,999	32	—	—	6	26	18	—	...	...	...	...	...	...	...
\$7,000 to \$9,999 .....	—	—	—	—	—	—	—	...	...	...	...	...	...	...
\$10,000 to \$14,999 .....	—	—	—	—	—	—	—	...	...	...	...	...	...	...
\$15,000 or more .....	—	—	—	—	—	—	—	...	...	...	...	...	...	...

Poverty Status

Family or unrelated individual income—														
Under .75 of poverty level	338	33	—	75	—	230	—	...	...	...	...	...	...	...
Under 1.00 of poverty level	416	40	14	75	—	287	15	100.0	9.6	3.4	18.0	—	69.0	3.5
Under 1.25 of poverty level	463	40	14	75	25	309	15	100.0	8.6	3.0	16.2	5.4	66.7	3.1

Labor Force Status

Not able to work	597	41	17	78	80	381	—	100.0	6.9	2.8	13.1	13.4	63.8	—
Able to work	232	87	14	68	6	57	60	...	...	...	...	...	...	...
Employed or in Armed Forces	137	38	14	49	—	36	60	...	...	...	...	...	...	...
Unemployed .....	—	—	—	—	—	—	—	...	...	...	...	...	...	...
Not in labor force	95	49	—	19	6	21	—	...	...	...	...	...	...	...

Major Occupation Group of Employed

Professional, technical, and kindred workers .....	—	—	—	—	—	—	—	...	...	...	...	...	...	...
Managers and administrators, except farm	31	—	—	31	—	—	—	...	...	...	...	...	...	...
Sales workers .....	—	—	—	—	—	—	—	...	...	...	...	...	...	...
Clerical and kindred workers .....	—	—	—	—	—	—	—	...	...	...	...	...	...	...
Craftsmen and kindred workers .....	—	—	—	—	—	—	—	...	...	...	...	...	...	...
Operatives, including transport	20	6	14	—	—	—	—	...	...	...	...	...	...	...
Laborers, except farm	—	—	—	—	—	—	27	...	...	...	...	...	...	...
Farmers and farm managers .....	—	—	—	—	—	—	—	...	...	...	...	...	...	...
Farm laborers and farm foremen .....	—	—	—	—	—	—	—	...	...	...	...	...	...	...
Service workers, including private household	86	32	—	18	—	36	33	...	...	...	...	...	...	...

Females

Duration of Disability	1 061	43	57	126	315	520	100	100.0	4.1	5.4	11.9	29.7	49.0	8.6
6 to 11 months	40	23	—	—	17	—	—	...	...	...	...	...	...	...
1 and 2 years	157	—	—	—	102	55	—	...	...	...	...	...	...	...
3 and 4 years	215	—	19	83	—	113	—	...	...	...	...	...	...	...
5 to 9 years	234	—	23	43	103	65	—	...	...	...	...	...	...	...
10 years or more	415	20	15	—	93	287	—	100.0	4.8	3.6	—	22.4	69.2	...

Table 169. Characteristics of the Noninstitutional Population 16 to 64 Years Old With Work Disability: 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 with work disability of 6 months or more					Persons with work disability of less than 6 months	Percent distribution of persons with work disability of 6 months or more					Percent of disabled with work disability of less than 6 months		
	Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years		55 to 64 years	Total	16 to 24 years	25 to 34 years	35 to 44 years		45 to 54 years	55 to 64 years
KNOXVILLE SMSA - Continued														
Negro - Continued														
Females - Continued														
Presence of Own Children														
Married, husband present	488	23	38	100	161	166	43	100.0	4.7	7.8	20.5	33.0	34.0	8.1
With own children under 18 years	165	23	15	62	65	-	23	...	...	...	...	...	...	...
With own children under 6 years	71	23	15	14	19	-	-	...	...	...	...	...	...	...
Other marital status	573	20	19	26	154	354	57	100.0	3.5	3.3	4.5	26.9	61.8	9.0
With own children under 18 years	83	-	19	26	19	19	17	...	...	...	...	...	...	...
With own children under 6 years	19	-	19	-	-	-	-	...	...	...	...	...	...	...
Years of School Completed														
Elementary: Less than 8 years	342	-	-	26	163	153	17	...	-	-	...	...	...	...
8 years	174	-	-	50	18	106	18	...	-	-	...	...	...	...
High school: 1 to 3 years	342	43	57	19	37	186	23	...	...	...	...	...	...	...
4 years	117	-	-	14	85	18	42	...	-	-	...	...	...	...
College: 1 to 3 years	57	-	-	-	-	57	-	...	-	-	...	...	...	...
4 years or more	29	-	-	17	12	-	-	...	-	-	...	...	...	...
Income in 1969														
None	363	20	-	69	129	145	20	...	...	-	...	...	...	...
\$1 to \$999 or less	263	-	57	14	114	78	78	...	...	...	...	...	...	...
\$1,000 to \$1,999	279	23	-	26	53	177	77	...	...	...	...	...	...	...
\$2,000 to \$2,999	63	-	-	-	19	44	62	...	...	...	...	...	...	...
\$3,000 to \$4,999	76	-	-	-	-	76	18	...	...	...	...	...	...	...
\$5,000 to \$6,999	-	-	-	-	-	-	-	...	...	...	...	...	...	...
\$7,000 or more	17	-	-	17	-	-	-	...	...	...	...	...	...	...
Poverty Status														
Family or unrelated individual income--														
Under .75 of poverty level	458	20	42	95	171	130	17	100.0	4.4	9.2	20.7	37.3	28.4	3.6
Under 1.00 of poverty level	641	20	57	95	206	263	17	100.0	3.1	8.9	14.8	32.1	41.0	2.6
Under 1.25 of poverty level	659	20	57	95	206	281	39	100.0	3.0	8.6	14.4	31.3	42.6	5.6
Labor Force Status														
Not able to work	715	43	23	76	266	307	100	100.0	6.0	3.2	10.6	37.2	42.9	12.3
Able to work	346	-	34	50	49	213	-	...	...	...	...	...	...	...
Employed or in Armed Forces	278	-	15	31	37	195	-	...	...	...	...	...	...	...
Unemployed	-	-	-	-	-	-	-	...	...	...	...	...	...	...
Not in labor force	68	-	19	19	12	18	-	...	...	...	...	...	...	...
Major Occupation Group of Employed														
Professional and managerial workers	17	-	-	17	-	-	-	...	-	-	...	-	-	-
Sales, clerical, and kindred workers	-	-	-	-	-	-	-	...	-	-	...	-	-	-
Operatives, including transport	-	-	-	-	-	-	-	...	-	-	...	-	-	-
Service workers, including private household	185	-	15	14	37	119	-	...	-	...	...	...	...	...
All others	76	-	-	-	-	76	-	...	-	-	...	-	...	...
MEMPHIS, TENN.-ARK., SMSA														
Total														
Males	23 153	3 846	2 770	3 524	5 803	7 210	1 950	100.0	16.6	12.0	15.2	25.1	31.1	7.8
Duration of Disability														
6 to 11 months	1 867	453	283	167	457	507	...	100.0	24.3	15.2	8.9	24.5	27.2	...
1 and 2 years	3 686	593	330	618	657	1 488	...	100.0	16.1	9.0	16.8	17.8	40.4	...
3 and 4 years	3 667	498	421	570	942	1 236	...	100.0	13.6	11.5	15.5	25.7	33.7	...
5 to 9 years	4 686	353	512	643	1 223	1 955	...	100.0	7.5	10.9	13.7	26.1	41.7	...
10 years or more	9 247	1 949	1 224	1 526	2 524	2 024	...	100.0	21.1	13.2	16.5	27.3	21.9	...
Presence of Own Children														
Married, wife present	14 261	782	1 642	2 409	4 134	5 294	1 170	100.0	5.5	11.5	16.9	29.0	37.1	7.6
With own children under 18 years	6 975	536	1 397	2 052	1 963	1 027	673	100.0	7.7	20.0	29.4	28.1	14.7	8.8
With own children under 6 years	2 622	536	996	710	294	86	194	100.0	20.4	38.0	27.1	11.2	3.3	6.9
Other marital status	8 892	3 064	1 128	1 115	1 669	1 916	780	100.0	34.5	12.7	12.5	18.8	21.5	8.1
With own children under 18 years	441	-	68	114	189	70	22	100.0	-	15.4	25.9	42.9	15.9	4.8
With own children under 6 years	109	-	51	-	34	24	-	...	-	...	-	...	...	-
Years of School Completed														
Elementary: Less than 8 years	7 241	554	556	1 014	2 172	2 945	679	100.0	7.7	7.7	14.0	30.0	40.7	8.6
8 years	2 602	205	276	354	657	1 110	154	100.0	7.9	10.6	13.6	25.2	42.7	5.6
High school: 1 to 3 years	5 026	1 244	521	657	1 161	1 443	457	100.0	24.8	10.4	13.1	23.1	28.7	8.3
4 years	5 067	1 108	827	860	1 134	1 138	344	100.0	21.9	16.3	17.0	22.4	22.5	6.4
College: 1 to 3 years	2 014	561	385	301	380	387	208	100.0	27.9	19.1	14.9	18.9	19.2	9.4
4 years or more	1 203	174	205	338	299	187	108	100.0	14.5	17.0	28.1	24.9	15.5	8.2
Income in 1969														
None	2 326	902	177	202	492	553	239	100.0	38.8	7.6	8.7	21.2	23.8	9.3
\$1 to \$999 or less	2 774	841	235	296	388	1 014	243	100.0	30.3	8.5	10.7	14.0	36.6	8.1
\$1,000 to \$1,999	3 617	658	363	428	782	1 386	128	100.0	18.2	10.0	11.8	21.6	38.3	3.4
\$2,000 to \$2,999	1 839	326	182	129	418	784	218	100.0	17.7	9.9	7.0	22.7	42.6	10.6
\$3,000 to \$4,999	3 707	577	466	582	943	1 139	331	100.0	15.6	12.6	15.7	25.4	30.7	8.2
\$5,000 to \$6,999	3 289	364	667	613	803	842	298	100.0	11.1	20.3	18.6	24.4	25.6	8.3
\$7,000 to \$9,999	2 795	133	422	529	946	765	187	100.0	4.8	15.1	18.9	33.8	27.4	6.3
\$10,000 to \$14,999	1 901	21	237	495	633	515	206	100.0	1.1	12.5	26.0	33.3	27.1	9.8
\$15,000 or more	905	24	21	250	398	212	100	100.0	2.7	2.3	27.6	44.0	23.4	10.0
Poverty Status														
Family or unrelated individual income--														
Under .75 of poverty level	4 243	769	301	580	988	1 605	349	100.0	18.1	7.1	13.7	23.3	37.8	7.6
Under 1.00 of poverty level	5 697	1 024	501	876	1 320	1 976	503	100.0	18.0	8.8	15.4	23.2	34.7	8.1
Under 1.25 of poverty level	7 121	1 166	727	937	1 669	2 622	606	100.0	16.4	10.2	13.2	23.4	36.8	7.8

Table 169. Characteristics of the Noninstitutional Population 16 to 64 Years Old With Work Disability: 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**

MEMPHIS, TENN.—ARK., SMSA—Continued

Total—Continued

Males—Continued

Labor Force Status

	Persons with work disability of 6 months or more						Persons with work disability of less than 6 months	Percent distribution of persons with work disability of 6 months or more						Percent of disabled with work disability of less than 6 months
	Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
Not able to work	7 762	851	598	846	1 870	3 597	650	100.0	11.0	7.7	10.9	24.1	46.3	7.7
Able to work	15 391	2 995	2 172	2 678	3 933	3 613	1 300	100.0	19.5	14.1	17.4	25.6	23.5	7.8
Employed or in Armed Forces	13 090	2 070	2 018	2 414	3 629	2 959	1 066	100.0	15.8	15.4	18.4	27.7	22.6	7.5
Unemployed	681	366	39	107	109	60	74	100.0	53.7	5.7	15.7	16.0	8.8	9.8
Not in labor force	1 620	559	115	157	195	594	160	100.0	34.5	7.1	9.7	12.0	36.7	9.0

Major Occupation Group of Employed

Professional, technical, and kindred workers	1 196	154	315	324	237	166	155	100.0	12.9	26.3	27.1	19.8	13.9	11.5
Managers and administrators, except farm	1 128	57	140	222	387	322	101	100.0	5.1	12.4	19.7	34.3	28.5	8.2
Sales workers	1 001	43	102	134	391	331	83	100.0	4.3	10.2	13.4	39.1	33.1	7.7
Clerical and kindred workers	1 406	302	148	284	437	235	108	100.0	21.5	10.5	20.2	31.1	16.7	7.1
Craftsmen and kindred workers	2 651	198	440	629	746	638	140	100.0	7.5	16.6	23.7	28.1	24.1	5.0
Operatives, including transport	2 499	516	426	448	693	416	204	100.0	20.6	17.0	17.9	27.7	16.6	7.5
Laborers, except farm	1 129	348	161	196	234	190	152	100.0	30.8	14.3	17.4	20.7	16.8	11.9
Farmers and farm managers	74	—	—	15	38	21	—	...	—	—	—	—	—	—
Farm laborers and farm foremen	252	46	—	20	81	105	17	...	—	—	—	—	—	—
Service workers, including private household	1 415	155	215	125	385	535	24	100.0	11.0	15.2	8.8	27.2	37.8	1.7

Females

22 899	1 901	2 296	3 776	6 351	8 575	2 246	100.0	8.3	10.0	16.5	27.7	37.4	8.9	
Duration of Disability														
6 to 11 months	1 691	267	272	381	472	299	...	100.0	15.8	16.1	22.5	27.9	17.7	...
1 and 2 years	3 959	219	449	707	1 131	1 453	...	100.0	5.5	11.3	17.9	28.6	36.7	...
3 and 4 years	4 072	377	344	668	1 134	1 549	...	100.0	9.3	8.4	16.4	27.8	38.0	...
5 to 9 years	5 006	140	346	682	1 571	2 267	...	100.0	2.8	6.9	13.6	31.4	45.3	...
10 years or more	8 171	898	885	1 338	2 043	3 007	...	100.0	11.0	10.8	16.4	25.0	36.8	...

Presence of Own Children

Married, husband present	12 194	461	1 316	2 349	3 771	4 297	1 201	100.0	3.8	10.8	19.3	30.9	35.2	9.0
With own children under 18 years	4 909	280	1 210	1 767	1 414	238	594	100.0	5.7	24.6	36.0	28.8	4.8	10.8
With own children under 6 years	1 358	240	603	459	56	—	282	100.0	17.7	44.4	33.8	4.1	—	17.2
Other marital status	10 705	1 440	980	1 427	2 580	4 278	1 045	100.0	13.5	9.2	13.3	24.1	40.0	8.9
With own children under 18 years	2 194	129	500	728	630	207	295	100.0	5.9	22.8	33.2	28.7	9.4	11.9
With own children under 6 years	613	129	263	157	64	—	138	100.0	21.0	42.9	25.6	10.4	—	18.4

Years of School Completed

Elementary: Less than 8 years	6 649	291	360	812	2 085	3 101	515	100.0	4.4	5.4	12.2	31.4	46.6	7.2
8 years	3 189	137	193	523	1 032	1 304	313	100.0	4.3	6.1	16.4	32.4	40.9	8.9
High school: 1 to 3 years	5 858	583	768	919	1 461	2 127	627	100.0	10.0	13.1	15.7	24.9	36.3	9.7
4 years	5 215	735	604	1 060	1 353	1 463	487	100.0	14.1	11.6	20.3	25.9	28.1	8.5
College: 1 to 3 years	1 052	91	155	275	160	371	117	100.0	8.7	14.7	26.1	15.2	35.3	16.7
4 years or more	936	64	216	187	260	209	93	100.0	6.8	23.1	20.0	27.8	22.3	9.0

Income in 1969

None	8 440	740	716	1 435	2 366	3 183	311	100.0	8.8	8.5	17.0	28.0	37.7	3.6
\$1 to \$999 or less	5 276	501	511	756	1 219	2 289	573	100.0	9.5	9.7	14.3	23.1	43.4	9.8
\$1,000 to \$1,999	4 057	205	395	605	1 156	1 696	561	100.0	5.1	9.7	14.9	28.5	41.8	12.1
\$2,000 to \$2,999	1 844	185	143	296	693	527	187	100.0	10.0	7.8	16.1	37.6	28.6	9.2
\$3,000 to \$4,999	2 205	208	345	430	614	608	301	100.0	9.4	15.6	19.5	27.8	27.6	12.0
\$5,000 to \$6,999	594	62	123	178	114	117	123	100.0	10.4	20.7	30.0	19.2	19.7	17.2
\$7,000 or more	483	—	63	76	189	155	190	100.0	—	13.0	15.7	39.1	32.1	28.2

Poverty Status

Family or unrelated individual income—														
Under .75 of poverty level	6 211	425	556	1 055	1 732	2 443	545	100.0	6.8	9.0	17.0	27.9	39.3	8.1
Under 1.00 of poverty level	8 191	560	848	1 355	2 246	3 182	649	100.0	6.8	10.4	16.5	27.4	38.8	7.3
Under 1.25 of poverty level	9 648	703	1 057	1 599	2 585	3 704	878	100.0	7.3	11.0	16.6	26.8	38.4	8.3

Labor Force Status

Not able to work	12 050	754	719	1 596	3 247	5 734	896	100.0	6.3	6.0	13.2	26.9	47.6	6.9
Able to work	10 849	1 147	1 577	2 180	3 104	2 841	1 350	100.0	10.6	14.5	20.1	28.6	26.2	11.1
Employed or in Armed Forces	5 515	569	837	916	1 607	1 586	877	100.0	10.3	15.2	16.6	29.1	28.8	13.7
Unemployed	492	166	—	158	168	—	19	100.0	33.7	—	32.1	34.1	—	3.7
Not in labor force	4 842	412	740	1 106	1 329	1 255	454	100.0	8.5	15.3	22.8	27.4	25.9	8.6

Major Occupation Group of Employed

Professional and managerial workers	627	20	153	125	172	157	112	100.0	3.2	24.4	19.9	27.4	25.0	15.2
Sales, clerical, and kindred workers	1 393	201	188	342	412	250	289	100.0	14.4	13.5	24.6	29.6	17.9	17.2
Operatives, including transport	500	64	157	56	104	119	173	100.0	12.8	31.4	11.2	20.8	23.8	25.7
Service workers, including private household	2 718	193	317	354	816	1 038	303	100.0	7.1	11.7	13.0	30.0	38.2	10.0
All others	252	66	22	39	103	22	—	...	...	...	...	...	...	—

Negro

Males

9 215	1 485	1 164	1 340	2 224	3 002	813	100.0	16.1	12.6	14.5	24.1	32.6	8.1	
Duration of Disability														
6 to 11 months	750	182	193	52	221	102	...	100.0	24.3	25.7	6.9	29.5	13.6	...
1 and 2 years	1 537	322	95	247	141	732	...	100.0	20.9	6.2	16.1	9.2	47.6	...
3 and 4 years	1 266	136	192	157	342	439	...	100.0	10.7	15.2	12.4	27.0	34.7	...
5 to 9 years	1 914	108	251	251	555	749	...	100.0	5.6	13.1	13.1	29.0	39.1	...
10 years or more	3 748	737	433	633	965	980	...	100.0	19.7	11.6	16.9	25.7	26.1	...

Presence of Own Children

Married, wife present	4 836	292	626	780	1 294	1 844	367	100.0	6.0	12.9	16.1	26.8	38.1	7.1
With own children under 18 years	2 725	194	525	704	791	511	278	100.0	7.1	19.3	25.8	29.0	18.8	9.3
With own children under 6 years	1 025	194	300	318	148	65	110	100.0	18.9	29.3	31.0	14.4	6.3	9.7
Other marital status	4 379	1 193	538	560	930	1 558	446	100.0	27.2	12.3	12.8	21.2	26.4	9.2
With own children under 18 years	246	—	34	72	70	70	—	...	—	—	—	—	—	—
With own children under 6 years	92	—	34	—	34	24	—	...	—	—	—	—	—	—

Table 169. Characteristics of the Noninstitutional Population 16 to 64 Years Old With Work Disability: 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**

MEMPHIS, TENN.-ARK., SMSA - Continued

Negro - Continued

Males - Continued

Years of School Completed

Elementary: Less than 8 years
8 years
High school: 1 to 3 years
4 years
College: 1 to 3 years
4 years or more

Income in 1969

None
\$1 to \$999 or less
\$1,000 to \$1,999
\$2,000 to \$2,999
\$3,000 to \$4,999
\$5,000 to \$6,999
\$7,000 to \$9,999
\$10,000 to \$14,999
\$15,000 or more

Poverty Status

Family or unrelated individual income -
Under .75 of poverty level
Under 1.00 of poverty level
Under 1.25 of poverty level

Labor Force Status

Not able to work
Able to work
Employed or in Armed Forces
Unemployed
Not in labor force

Major Occupation Group of Employed

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, including private household

Females

Duration of Disability

6 to 11 months
1 and 2 years
3 and 4 years
5 to 9 years
10 years or more

Presence of Own Children

Married, husband present
With own children under 18 years
With own children under 6 years
Other marital status
With own children under 18 years
With own children under 6 years

Years of School Completed

Elementary: Less than 8 years
8 years
High school: 1 to 3 years
4 years
College: 1 to 3 years
4 years or more

Income in 1969

None
\$1 to \$999 or less
\$1,000 to \$1,999
\$2,000 to \$2,999
\$3,000 to \$4,999
\$5,000 to \$6,999
\$7,000 or more

Poverty Status

Family or unrelated individual income -
Under .75 of poverty level
Under 1.00 of poverty level
Under 1.25 of poverty level

	Persons with work disability of 6 months or more						Persons with work disability of less than 6 months	Percent distribution of persons with work disability of 6 months or more						Percent of disabled with work disability of less than 6 months
	Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
Elementary: Less than 8 years	4 825	315	405	697	1 407	2 001	415	100.0	6.5	8.4	14.4	29.2	41.5	7.9
8 years	1 152	99	149	156	261	487	36	100.0	8.6	12.9	13.5	22.7	42.3	3.0
High school: 1 to 3 years	1 906	595	273	317	377	344	214	100.0	31.2	14.3	16.6	19.8	18.0	10.1
4 years	937	375	208	84	150	120	79	100.0	40.0	22.2	9.0	16.0	12.8	7.8
College: 1 to 3 years	317	101	91	75	-	50	69	...	...	...	...	...	...	...
4 years or more	78	-	38	11	29	-	-	...	...	...	...	...	...	...
Income in 1969														
None	1 329	470	90	160	293	316	112	100.0	35.4	6.8	12.0	22.0	23.8	7.8
\$1 to \$999 or less	1 787	379	162	201	290	755	140	100.0	21.2	9.1	11.2	16.2	42.2	7.3
\$1,000 to \$1,999	2 077	215	179	253	526	904	67	100.0	10.4	8.6	12.2	23.3	43.5	3.1
\$2,000 to \$2,999	639	83	49	64	213	230	118	100.0	13.0	7.7	10.0	33.3	36.0	15.6
\$3,000 to \$4,999	1 646	225	281	232	542	366	229	100.0	13.7	17.1	14.1	32.9	22.2	12.2
\$5,000 to \$6,999	1 082	70	357	271	201	183	107	100.0	6.5	33.0	25.0	18.6	16.9	9.0
\$7,000 to \$9,999	448	43	25	95	85	200	18	100.0	9.6	5.6	21.2	19.0	44.6	3.9
\$10,000 to \$14,999	93	-	21	21	23	28	22	...	...	...	...	...	...	...
\$15,000 or more	114	-	-	43	51	20	-	...	...	...	...	...	...	...
Poverty Status														
Family or unrelated individual income -														
Under .75 of poverty level	3 261	610	186	472	750	1 243	205	100.0	18.7	5.7	14.5	23.0	38.1	5.9
Under 1.00 of poverty level	4 211	743	341	707	962	1 458	275	100.0	17.6	8.1	16.8	22.8	34.6	6.1
Under 1.25 of poverty level	5 147	847	512	725	1 207	1 856	378	100.0	16.5	9.9	14.1	23.5	36.1	6.8
Labor Force Status														
Not able to work	3 944	340	288	450	1 017	1 849	349	100.0	8.6	7.3	11.4	25.8	46.9	8.1
Able to work	5 271	1 145	876	890	1 207	1 553	464	100.0	21.7	16.6	16.9	22.9	21.9	8.1
Employed or in Armed Forces	4 208	711	757	763	1 037	940	344	100.0	16.9	18.0	18.1	24.6	22.3	7.6
Unemployed	429	231	39	64	71	24	36	100.0	53.8	9.1	14.9	16.6	5.6	7.7
Not in labor force	634	203	80	63	99	189	84	100.0	32.0	12.6	9.9	15.6	29.8	11.7
Major Occupation Group of Employed														
Professional, technical, and kindred workers	106	-	23	11	22	50	-	...	...	...	...	...	...	...
Managers and administrators, except farm	83	-	27	-	19	37	-	...	...	...	...	...	...	...
Sales workers	19	-	-	-	19	-	22	...	...	...	...	...	...	...
Clerical and kindred workers	317	45	44	88	16	124	46	...	...	...	...	...	...	...
Craftsmen and kindred workers	770	61	176	236	194	103	35	100.0	7.9	22.9	30.6	25.2	13.4	4.3
Operatives, including transport	1 138	323	241	180	284	110	89	100.0	28.4	21.2	15.8	25.0	9.7	7.3
Laborers, except farm	816	170	123	142	191	190	152	100.0	20.8	15.1	17.4	23.4	23.3	15.7
Farmers and farm managers	38	-	-	-	17	21	-	...	...	...	...	...	...	...
Farm laborers and farm foremen	207	46	-	20	63	78	-	...	...	...	...	...	...	...
Service workers, including private household	714	66	123	86	212	227	-	100.0	9.2	17.2	12.0	29.7	31.8	-
Females	10 577	982	1 115	1 858	2 824	3 798	1 029	100.0	9.3	10.5	17.6	26.7	35.9	8.9
Duration of Disability														
6 to 11 months	1 088	205	143	204	329	207	...	100.0	18.8	13.1	18.8	30.2	19.0	...
1 and 2 years	1 912	109	216	344	538	705	...	100.0	5.7	11.3	18.0	28.1	36.9	...
3 and 4 years	1 659	170	96	286	551	556	...	100.0	10.2	5.8	17.2	33.2	33.5	...
5 to 9 years	2 310	19	140	350	718	1 083	...	100.0	0.8	6.1	15.2	31.1	46.9	...
10 years or more	3 608	479	520	674	688	1 247	...	100.0	13.3	14.4	18.7	19.1	34.6	...
Presence of Own Children														
Married, husband present	4 421	153	460	826	1 333	1 649	480	100.0	3.5	10.4	18.7	30.2	37.3	9.8
With own children under 18 years	1 855	91	460	583	607	114	339	100.0	4.9	24.8	31.4	32.7	6.1	15.5
With own children under 6 years	520	48	266	148	38	-	133	100.0	13.1	51.2	28.5	7.3	-	20.4
Other marital status	6 156	829	655	1 032	1 491	2 149	549	100.0	13.5	10.6	16.8	24.2	34.9	8.2
With own children under 18 years	1 820	106	388	634	509	183	205	100.0	5.8	21.3	34.8	28.0	10.1	10.1
With own children under 6 years	478	106	172	157	43	-	87	100.0	22.2	36.0	32.8	9.0	-	15.4
Years of School Completed														
Elementary: Less than 8 years	4 376	171	274	574	1 286	2 071	325	100.0	3.9	6.3	13.1	29.4	47.3	6.9
8 years	1 711	60	136	253	587	675	214	100.0	3.5	7.9	14.8	34.3	39.5	11.1
High school: 1 to 3 years	2 676	389	466	551	592	678	302	100.0	14.5	17.4	20.6	22.1	25.3	10.1
4 years	1 316	347	179	358	222	210	155	100.0	26.4	13.6	27.2	16.9	16.0	10.5
College: 1 to 3 years	184	15	26	62	19	62	16	...	...	...	...	...	...	...
4 years or more	314	-	34	60	118	102	17	...	...	...	...	...	...	...
Income in 1969														
None	3 292	306	253	583	786	1 364	64	100.0	9.3	7.7	17.7	23.9	41.4	1.9
\$1 to \$999 or less	2 935	301	211	475	775	1 173	291	100.0	10.3	7.2	16.2	26.4	40.0	9.0
\$1,000 to \$1,999	2 247	124	289	393	683	758	328	100.0	5.5	12.9	17.5	30.4	33.7	12.7
\$2,000 to \$2,999	1 013	111	101	195	343	263	129	100.0	11.0	10.0	19.2	33.9	26.0	11.3
\$3,000 to \$4,999	775	99	216	153	172	135	143	100.0	12.8	27.9	19.7	22.2	17.4	15.6
\$5,000 to \$6,999	183	41	28	16	21	77	19	...	...	...	...	...	...	...
\$7,000 or more	132	-	17	43	44	28	55	...	...	...	...	...	...	...
Poverty Status														
Family or unrelated individual income -														
Under .75 of poverty level	4 469	323	451	851	1 261	1 583	429	100.0	7.2	10.1	19.0	28.2	35.4	8.8
Under 1.00 of poverty level	5 817	400	723	1 085	1 593	2 016	492	100.0	6.9	12.4	18.7	27.4	34.7	7.8
Under 1.25 of poverty level	6 712	522	815	1 288	1 817	2 270	592	100.0	7.8	12.1	19.2	27.1	33.8	8.1

Table 169. Characteristics of the Noninstitutional Population 16 to 64 Years Old With Work Disability: 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**

MEMPHIS, TENN.—ARK., SMSA—Continued

Negro—Continued

Females—Continued

Labor Force Status

	Persons with work disability of 6 months or more						Persons with work disability of less than 6 months	Percent distribution of persons with work disability of 6 months or more						Percent of disabled with work disability of less than 6 months
	Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
Not able to work	5 510	380	325	844	1 449	2 512	388	100.0	6.9	5.9	15.3	26.3	45.6	6.6
Able to work	5 067	602	790	1 014	1 375	1 286	641	100.0	11.9	15.6	20.0	27.1	25.4	11.2
Employed or in Armed Forces	2 790	300	458	399	837	796	418	100.0	10.8	16.4	14.3	30.0	28.5	13.0
Unemployed	271	103	—	105	63	—	19	...	...	...	...	...	...	...
Not in labor force	2 006	199	332	510	475	490	204	100.0	9.9	16.6	25.4	23.7	24.4	9.2

Major Occupation Group of Employed

Professional and managerial workers	160	—	17	25	98	20	36	...	—	...	...	...	...	...
Sales, clerical, and kindred workers	122	42	—	24	39	17	73	...	...	...	...	...	...	...
Operatives, including transport	299	64	138	37	21	39	68	...	...	...	...	...	...	...
Service workers, including private household	2 057	128	303	274	632	720	241	100.0	6.2	14.7	13.3	30.7	35.0	10.5
All others	152	66	—	39	47	—	—	...	...	...	...	...	...	...

NASHVILLE-DAVIDSON SMSA

Total															
Males	17 728	2 696	2 504	2 909	4 004	5 615	1 194	100.0	15.2	14.1	16.4	22.6	31.7	6.3	

Duration of Disability

6 to 11 months	1 443	353	153	184	393	360	...	100.0	24.5	10.6	12.8	27.2	24.9	...
1 and 2 years	2 584	523	461	332	408	660	...	100.0	20.2	17.8	12.8	15.8	33.3	...
3 and 4 years	3 302	445	285	526	893	1 153	...	100.0	13.5	8.6	15.9	27.0	34.9	...
5 to 9 years	3 688	550	467	538	624	1 509	...	100.0	14.9	12.7	14.6	16.9	40.9	...
10 years or more	6 711	825	1 138	1 329	1 686	1 733	...	100.0	12.3	17.0	19.8	25.1	25.8	...

Presence of Own Children

Married, wife present	11 458	517	1 358	2 276	3 113	4 194	759	100.0	4.5	11.9	19.9	27.2	36.6	6.2
With own children under 18 years	6 038	295	1 105	1 809	1 865	964	441	100.0	4.9	18.3	30.0	30.9	16.0	6.8
With own children under 6 years	2 001	272	738	713	249	29	191	100.0	13.6	36.9	35.6	12.4	1.4	8.7
Other marital status	6 270	2 179	1 146	633	891	1 421	435	100.0	34.8	18.3	10.1	14.2	22.7	6.5
With own children under 18 years	249	—	17	106	84	42	21	...	...	...	...	...	...	...
With own children under 6 years	36	—	17	19	—	—	21	...	...	...	...	...	...	...

Years of School Completed

Elementary: Less than 8 years	5 397	341	379	810	1 382	2 485	317	100.0	6.3	7.0	15.0	25.6	46.0	5.5
8 years	2 601	224	221	384	549	1 223	198	100.0	8.6	8.5	14.8	21.1	47.0	7.1
High school: 1 to 3 years	3 875	716	441	757	1 039	922	262	100.0	18.5	11.4	19.5	26.8	23.8	6.3
4 years	3 292	674	924	615	518	561	194	100.0	20.5	28.1	18.7	15.7	17.0	5.6
College: 1 to 3 years	1 445	538	256	156	241	254	106	100.0	37.2	17.7	10.8	16.7	17.6	6.8
4 years or more	1 118	203	283	187	275	170	117	100.0	18.2	25.3	16.7	24.6	15.2	9.5

Income in 1969

None	1 753	514	144	145	259	691	32	100.0	29.3	8.2	8.3	14.8	39.4	1.8
\$1 to \$999 or less	2 628	899	416	152	291	870	111	100.0	34.2	15.8	5.8	11.1	33.1	4.1
\$1,000 to \$1,999	2 242	403	270	139	494	936	174	100.0	18.0	12.0	6.2	22.0	41.7	7.2
\$2,000 to \$2,999	1 361	175	133	100	381	572	137	100.0	12.9	9.8	7.3	28.0	42.0	9.1
\$3,000 to \$4,999	2 960	353	254	588	800	965	223	100.0	11.9	8.6	19.9	27.0	32.6	7.0
\$5,000 to \$6,999	2 458	231	512	544	595	576	166	100.0	9.4	20.8	22.1	24.2	23.4	6.3
\$7,000 to \$9,999	2 372	96	490	605	610	571	195	100.0	4.0	20.7	25.5	25.7	24.1	7.6
\$10,000 to \$14,999	1 178	—	223	421	366	168	115	100.0	—	18.9	35.7	31.1	14.3	8.9
\$15,000 or more	776	25	62	215	208	266	41	100.0	3.2	8.0	27.7	26.8	34.3	5.0

Poverty Status

Family or unrelated individual income—															
Under .75 of poverty level	3 158	350	390	206	725	1 487	203	100.0	11.1	12.3	6.5	23.0	47.1	6.0	
Under 1.00 of poverty level	3 939	456	428	365	878	1 812	259	100.0	11.6	10.9	9.3	22.3	46.0	6.2	
Under 1.25 of poverty level	4 844	679	516	626	1 017	2 006	365	100.0	14.0	10.7	12.9	21.0	41.4	7.0	

Labor Force Status

Not able to work	5 148	442	449	549	888	2 800	333	100.0	9.0	8.7	10.7	17.2	54.4	6.1
Able to work	12 580	2 234	2 055	2 360	3 116	2 815	861	100.0	17.8	14.3	18.8	24.8	22.4	6.4
Employed or in Armed Forces	10 465	1 426	1 735	2 162	2 816	2 326	692	100.0	13.6	14.6	20.7	26.9	22.2	6.2
Unemployed	608	152	137	71	102	146	62	100.0	25.0	22.5	11.7	16.8	24.0	9.3
Not in labor force	1 507	656	183	127	198	343	107	100.0	43.5	12.1	8.4	13.1	22.8	6.6

Major Occupation Group of Employed

Professional, technical, and kindred workers	1 228	227	365	217	234	185	36	100.0	18.5	29.7	17.7	19.1	15.1	2.8
Managers and administrators, except farm	972	79	149	293	346	105	65	100.0	8.1	15.3	30.1	35.6	10.8	6.3
Sales workers	1 001	147	82	209	250	313	68	100.0	14.7	8.2	20.9	25.0	31.3	6.4
Clerical and kindred workers	1 026	226	215	242	143	200	41	100.0	22.0	21.0	23.6	13.9	19.5	3.8
Craftsmen and kindred workers	1 951	84	342	464	608	453	102	100.0	4.3	17.5	23.8	31.2	23.2	5.0
Operatives, including transport	1 749	225	280	338	482	424	169	100.0	12.9	16.0	19.3	27.6	24.2	8.8
Laborers, except farm	1 006	254	143	130	239	240	120	100.0	25.2	14.2	12.9	23.8	23.9	10.7
Farmers and farm managers	197	21	28	42	84	22	—	...	...	...	...	...	...	—
Farm laborers and farm foremen	97	—	—	12	45	40	54	...	...	...	...	...	...	...
Service workers, including private household	1 217	163	110	215	385	344	37	100.0	13.4	9.0	17.7	31.6	28.3	3.0

Females

Total	15 194	1 334	1 604	2 807	4 001	5 448	1 580	100.0	8.8	10.6	18.5	26.3	35.9	9.4
Duration of Disability														
6 to 11 months	1 034	296	85	105	285	263	...	100.0	28.6	8.2	10.2	27.6	25.4	...
1 and 2 years	2 552	175	243	436	644	1 054	...	100.0	6.9	9.5	17.1	25.2	41.3	...
3 and 4 years	2 903	167	312	698	840	886	...	100.0	5.8	10.7	24.0	28.9	30.5	...
5 to 9 years	2 686	109	313	441	744	1 079	...	100.0	4.1	11.7	16.4	27.7	40.2	...
10 years or more	6 019	587	651	1 127	1 488	2 166	...	100.0	9.8	10.8	18.7	24.7	36.0	...

Table 169. Characteristics of the Noninstitutional Population 16 to 64 Years Old With Work Disability: 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**

NASHVILLE-DAVIDSON, SMSA - Continued

Total - Continued

Females - Continued

Presence of Own Children

Married, husband present

With own children under 18 years

With own children under 6 years

Other marital status

With own children under 18 years

With own children under 6 years

Years of School Completed

Elementary: Less than 8 years

8 years

High school: 1 to 3 years

4 years

College: 1 to 3 years

4 years or more

Income in 1969

None

\$1 to \$999 or less

\$1,000 to \$1,999

\$2,000 to \$2,999

\$3,000 to \$4,999

\$5,000 to \$6,999

\$7,000 or more

Poverty Status

Family or unrelated individual income -

Under .75 of poverty level

Under 1.00 of poverty level

Under 1.25 of poverty level

Labor Force Status

Not able to work

Able to work

Employed or in Armed Forces

Unemployed

Not in labor force

Major Occupation Group of Employed

Professional and managerial workers

Sales, clerical, and kindred workers

Operatives, including transport

Service workers, including private household

All others

Negro

Males

Duration of Disability

6 to 11 months

1 and 2 years

3 and 4 years

5 to 9 years

10 years or more

Presence of Own Children

Married, wife present

With own children under 18 years

With own children under 6 years

Other marital status

With own children under 18 years

With own children under 6 years

Years of School Completed

Elementary: Less than 8 years

8 years

High school: 1 to 3 years

4 years

College: 1 to 3 years

4 years or more

Income in 1969

None

\$1 to \$999 or less

\$1,000 to \$1,999

\$2,000 to \$2,999

\$3,000 to \$4,999

\$5,000 to \$6,999

\$7,000 to \$9,999

\$10,000 to \$14,999

\$15,000 or more

Poverty Status

Family or unrelated individual income -

Under .75 of poverty level

Under 1.00 of poverty level

Under 1.25 of poverty level

	Persons with work disability of 6 months or more						Persons with work disability of less than 6 months	Percent distribution of persons with work disability of 6 months or more						Percent of disabled with work disability of less than 6 months	
	Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		
Total - Continued															
Females - Continued															
Presence of Own Children															
Married, husband present	9 005	447	871	1 860	2 714	3 113	1 075	100.0	5.0	9.7	20.7	30.1	34.6	10.7	
With own children under 18 years	3 566	226	727	1 353	947	313	618	100.0	6.3	20.4	37.9	26.6	8.8	14.8	
With own children under 6 years	1 147	226	502	354	42	23	349	100.0	19.7	43.8	30.9	3.7	2.0	23.3	
Other marital status	6 189	887	733	947	1 287	2 335	505	100.0	14.3	11.8	15.3	20.8	37.7	7.5	
With own children under 18 years	1 175	78	347	354	319	77	146	100.0	6.6	29.5	30.1	27.1	6.6	11.1	
With own children under 6 years	310	78	170	44	18	-	99	...	...	...	...	...	...	24.2
Years of School Completed															
Elementary: Less than 8 years	3 947	113	243	627	1 226	1 738	220	100.0	2.9	6.2	15.9	31.1	44.0	5.3	
8 years	2 707	137	191	399	655	1 325	157	100.0	5.1	7.1	14.7	24.2	48.9	5.5	
High school: 1 to 3 years	3 698	390	356	689	1 043	1 220	534	100.0	10.5	9.6	18.6	28.2	33.0	12.6	
4 years	3 314	533	618	637	769	757	497	100.0	16.1	18.6	19.2	23.2	22.8	13.0	
College: 1 to 3 years	680	140	102	162	147	129	112	100.0	20.6	15.0	23.8	21.6	19.0	14.1	
4 years or more	848	21	94	293	161	279	60	100.0	2.5	11.1	34.6	19.0	32.9	6.6	
Income in 1969															
None	6 197	667	532	1 088	1 850	2 060	393	100.0	10.8	8.6	17.6	29.9	33.2	6.0	
\$1 to \$999 or less	3 123	288	299	522	745	1 269	421	100.0	9.2	9.6	16.7	23.9	40.6	11.9	
\$1,000 to \$1,999	1 835	96	239	283	389	828	261	100.0	5.2	13.0	15.4	21.2	45.1	12.5	
\$2,000 to \$2,999	1 359	123	146	267	308	515	122	100.0	9.1	10.7	19.6	22.7	37.9	9.2	
\$3,000 to \$4,999	1 541	120	200	452	400	369	238	100.0	7.8	13.0	29.3	26.0	23.9	13.4	
\$5,000 to \$6,999	494	21	81	38	172	182	86	100.0	4.3	16.4	7.7	34.8	36.8	14.8	
\$7,000 or more	645	19	107	157	137	225	59	100.0	2.9	16.6	24.3	21.2	34.9	8.4	
Poverty Status															
Family or unrelated individual income -															
Under .75 of poverty level	3 057	247	327	508	753	1 222	311	100.0	8.1	10.7	16.6	24.6	40.0	9.2	
Under 1.00 of poverty level	4 290	320	441	760	1 033	1 736	390	100.0	7.5	10.3	17.7	24.1	40.5	8.3	
Under 1.25 of poverty level	5 033	424	486	882	1 186	2 055	543	100.0	8.4	9.7	17.5	23.6	40.8	9.7	
Labor Force Status															
Not able to work	7 432	597	479	1 205	1 822	3 329	618	100.0	8.0	6.4	16.2	24.5	44.8	7.7	
Able to work	7 762	737	1 125	1 602	2 179	2 119	962	100.0	9.5	14.5	20.6	28.1	27.3	11.0	
Employed or in Armed Forces	4 047	436	461	899	1 055	1 196	597	100.0	10.8	11.4	22.2	26.1	29.6	12.9	
Unemployed	162	22	18	77	45	-	-	...	...	...	...	...	...	-
Not in labor force	3 553	279	646	626	1 079	923	365	100.0	7.9	18.2	17.6	30.4	26.0	9.3	
Major Occupation Group of Employed															
Professional and managerial workers	677	61	64	322	86	144	57	100.0	9.0	9.5	47.6	12.7	21.3	7.8	
Sales, clerical, and kindred workers	1 323	178	148	234	436	327	218	100.0	13.5	11.2	17.7	33.0	24.7	14.1	
Operatives, including transport	741	21	104	170	211	235	113	100.0	2.8	14.0	22.9	28.5	31.7	13.2	
Service workers, including private household	1 176	158	125	138	294	461	209	100.0	13.4	10.6	11.7	25.0	39.2	15.1	
All others	130	18	20	35	28	29	-	...	...	...	...	...	...	-
Negro															
Males	3 219	530	380	506	609	1 194	236	100.0	16.5	11.8	15.7	18.9	37.1	6.8	
Duration of Disability															
6 to 11 months	203	23	-	25	130	25
1 and 2 years	443	126	77	-	47	193	...	100.0	28.4	17.4	-	10.6	43.6	...	
3 and 4 years	957	130	50	181	210	386	...	100.0	13.6	5.2	18.9	21.9	40.3	...	
5 to 9 years	742	85	116	181	95	265	...	100.0	11.5	15.6	24.4	12.8	35.7	...	
10 years or more	874	166	137	119	127	325	...	100.0	19.0	15.7	13.6	14.5	37.2	...	
Presence of Own Children															
Married, wife present	1 623	118	124	342	318	721	139	100.0	7.3	7.6	21.1	19.6	44.4	7.9	
With own children under 18 years	972	101	100	288	232	251	92	100.0	10.4	10.3	29.6	23.9	25.8	8.6	
With own children under 6 years	459	101	50	181	98	29	44	100.0	22.0	10.9	39.4	21.4	6.3	8.7	
Other marital status	1 596	412	256	164	291	473	97	100.0	25.8	16.0	10.3	18.2	29.6	5.7	
With own children under 18 years	62	-	-	-	62	-	-	...	...	...	...	...	...	-
With own children under 6 years	-	-	-	-	-	-	-	...	...	...	...	...	...	-
Years of School Completed															
Elementary: Less than 8 years	1 147	32	73	131	332	579	137	100.0	2.8	6.4	11.4	28.9	50.5	10.7	
8 years	514	55	19	143	-	297	51	100.0	10.7	3.7	27.8	-	57.8	9.0	
High school: 1 to 3 years	857	205	74	118	244	216	12	100.0	23.9	8.6	13.8	28.5	25.2	1.4	
4 years	385	80	164	82	18	41	22	...	...	...	...	...	...	5.4
College: 1 to 3 years	222	119	50	14	15	24	-	...	...	...	...	...	...	-
4 years or more	94	39	-	18	-	37	14	...	...	...	...	...	...	...
Income in 1969															
None	736	121	48	99	88	380	32	100.0	16.4	6.5	13.5				

Table 169. Characteristics of the Noninstitutional Population 16 to 64 Years Old With Work Disability: 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**

NASHVILLE-DAVIDSON, SMSA — Continued

Negro— Continued

Males— Continued

Labor Force Status

	Persons with work disability of 6 months or more						Persons with work disability of less than 6 months	Percent distribution of persons with work disability of 6 months or more						Percent of disabled with work disability of less than 6 months
	Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
Not able to work	1 475	103	116	216	194	846	153	100.0	7.0	7.9	14.6	13.2	57.4	9.4
Able to work	1 744	427	264	290	415	348	83	100.0	24.5	15.1	16.6	23.8	20.0	4.5
Employed or in Armed Forces	1 344	275	216	248	300	305	71	100.0	20.5	16.1	18.5	22.3	22.7	5.0
Unemployed	79	55	—	24	—	—	—	...	...	...	...	...	...	...
Not in labor force	321	97	48	18	115	43	12	...	...	...	...	...	...	...
Major Occupation Group of Employed														
Professional, technical, and kindred workers	99	—	24	18	15	42	—	...	—	...	...	...	...	—
Managers and administrators, except farm	23	—	—	—	23	—	—	...	—	—	—	—	—	—
Sales workers	61	43	—	—	18	—	—	...	...	—	—	—	—	—
Clerical and kindred workers	114	32	50	20	—	12	—	...	...	...	...	...	...	—
Craftsmen and kindred workers	42	18	—	—	24	—	—	...	...	...	...	...	...	—
Operatives, including transport	305	37	53	80	39	96	22	...	...	...	...	...	...	...
Laborers, except farm	271	55	49	42	93	32	—	...	...	...	...	...	...	...
Farmers and farm managers	21	21	—	—	—	—	—	...	...	...	...	...	...	—
Farm laborers and farm foremen	—	—	—	—	—	—	29	...	...	...	...	...	...	...
Service workers, including private household	408	69	40	88	88	123	20	100.0	16.9	9.8	21.6	21.6	30.1	4.7
Females	3 206	244	308	729	680	1 245	679	100.0	7.6	9.6	22.7	21.2	30.8	17.5
Duration of Disability														
6 to 11 months	292	43	44	48	102	55	...	...	...	...	...	...	...	...
1 and 2 years	643	38	89	145	97	274	...	100.0	5.9	13.8	22.6	15.1	42.6	...
3 and 4 years	710	83	70	248	136	173	...	100.0	11.7	9.9	34.9	19.2	24.4	...
5 to 9 years	622	34	66	107	119	296	...	100.0	5.5	10.6	17.2	19.1	47.6	...
10 years or more	939	46	39	181	226	447	...	100.0	4.9	4.2	19.3	24.1	47.6	...
Presence of Own Children														
Married, husband present	1 352	—	112	329	308	603	421	100.0	—	8.3	24.3	22.8	44.6	23.7
With own children under 18 years	644	—	69	218	171	186	231	100.0	—	10.7	33.9	26.6	28.9	26.4
With own children under 6 years	201	—	69	67	42	23	148	...	...	...	...	...	...	...
Other marital status	1 854	244	196	400	372	642	258	100.0	13.2	10.6	21.6	20.1	34.6	12.2
With own children under 18 years	606	40	177	246	119	24	66	100.0	6.6	29.2	40.6	19.6	4.0	9.8
With own children under 6 years	192	40	108	44	—	—	34	...	...	...	...	—	—	...
Years of School Completed														
Elementary: Less than 8 years	1 043	34	28	184	201	596	122	100.0	3.3	2.7	17.6	19.3	57.1	10.5
8 years	705	60	108	156	120	261	82	100.0	8.5	15.3	22.1	17.0	37.0	10.4
High school: 1 to 3 years	1 084	76	131	261	288	328	309	100.0	7.0	12.1	24.1	26.6	30.3	22.2
4 years	233	53	41	60	39	40	109	...	...	...	...	...	...	...
College: 1 to 3 years	20	—	—	20	—	—	57	...	...	...	...	...	...	...
4 years or more	121	21	—	48	32	20	—	...	...	...	...	...	...	...
Income in 1969														
None	825	133	28	141	163	360	169	100.0	16.1	3.4	17.1	19.8	43.6	17.0
\$1 to \$999 or less	1 057	42	132	188	262	433	232	100.0	4.0	12.5	17.8	24.8	41.0	18.0
\$1,000 to \$1,999	540	—	107	123	119	191	198	100.0	—	19.8	22.8	22.0	35.4	26.8
\$2,000 to \$2,999	457	—	41	163	53	200	26	100.0	—	9.0	35.7	11.6	43.8	5.4
\$3,000 to \$4,999	230	50	—	77	83	20	54	...	...	...	...	...	...	...
\$5,000 to \$6,999	21	—	—	—	—	21	—	...	...	...	...	...	...	...
\$7,000 or more	76	19	—	37	—	20	—	...	...	...	...	...	...	...
Poverty Status														
Family or unrelated individual income—														
Under .75 of poverty level	1 218	126	176	264	214	438	237	100.0	10.3	14.4	21.7	17.6	36.0	16.3
Under 1.00 of poverty level	1 667	126	217	327	336	661	297	100.0	7.6	13.0	19.6	20.2	39.7	15.1
Under 1.25 of poverty level	1 862	148	240	327	383	764	385	100.0	7.9	12.9	17.6	20.6	41.0	17.1
Labor Force Status														
Not able to work	1 744	112	91	324	365	852	377	100.0	6.4	5.2	18.6	20.9	48.9	17.8
Able to work	1 462	132	217	405	315	393	302	100.0	9.0	14.8	27.7	21.5	26.9	17.1
Employed or in Armed Forces	864	89	21	283	114	357	217	100.0	10.3	2.4	32.8	13.2	41.3	20.1
Unemployed	61	22	18	21	—	—	—	...	...	...	...	...	...	...
Not in labor force	537	21	178	101	201	36	85	100.0	3.9	33.1	18.8	37.4	6.7	13.7
Major Occupation Group of Employed														
Professional and managerial workers	98	21	—	57	—	20	—	...	...	—	...	—	...	—
Sales, clerical, and kindred workers	68	—	—	31	—	37	—	...	...	—	...	—	...	—
Operatives, including transport	122	—	—	80	—	42	69	...	...	...	...	...	...	...
Service workers, including private household	547	68	21	115	114	229	148	100.0	12.4	3.8	21.0	20.8	41.9	21.3
All others	29	—	—	—	—	29	—	...	...	—	...	—	...	—

Table 170. Detailed Occupation of the Experienced Civilian Labor Force and Employed Persons by Sex: 1970 and 1960

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

The State

	1970						1960			
	Experienced civilian labor force				Employed		Experienced civilian labor force		Employed	
	16 years old and over		14 years old and over		14 years old and over		14 years old and over		14 years old and over	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Total	929 291	590 589	937 687	594 000	903 727	565 881	861 743	424 752	819 039	403 218
Professional, technical, and kindred workers	101 048	80 552	97 245	75 795	96 322	74 695	60 905	48 631	60 270	48 093
Accountants.....	6 824	2 485	6 824	2 485	6 783	2 455	4 610	1 036	4 584	1 031
Architects.....	590	14	590	14	580	14	428	8	427	8
Computer specialists.....	2 037	612	2 037	612	2 030	606	91	55	90	54
Computer programmers.....	1 185	455	1 185	455	1 178	449	64	33	63	32
Computer systems analysts.....	725	129	725	129	725	129	27	11	27	11
Computer specialists, n.e.c.....	127	28	127	28	127	28	-	11	-	11
Engineers.....	16 573	226	16 577	226	16 404	211	10 484	75	10 375	75
Aeronautical and astronautical.....	293	-	293	-	288	-	182	-	182	-
Chemical.....	1 917	16	1 909	16	1 909	16	1 075	4	1 069	4
Civil.....	3 129	28	3 129	28	3 083	24	2 708	15	2 667	15
Electrical and electronic.....	3 311	54	3 311	54	3 300	54	1 968	12	1 947	12
Industrial.....	2 629	76	2 629	76	2 578	65	1 372	32	1 371	32
Mechanical.....	2 190	20	2 194	20	2 172	20	1 752	4	1 730	4
Metallurgical and materials.....	238	8	238	8	238	8	-	-	128	-
Mining.....	67	-	67	-	67	-	30	-	30	-
Petroleum.....	5	4	5	4	5	4	44	-	44	-
Sales.....	507	-	507	-	500	-	433	-	425	-
Engineers, n.e.c.....	2 287	20	2 287	20	2 264	20	792	8	782	8
Form management advisors.....	237	74	237	74	237	74	207	178	203	178
Foresters and conservationists.....	1 117	67	1 117	67	1 090	62	893	24	864	24
Home management advisors.....	-	193	-	193	-	193	-	-	-	-
Lawyers and judges.....	3 492	134	3 492	134	3 492	129	3 024	79	3 011	79
Judges.....	244	18	244	18	244	18	125	26	124	26
Lawyers.....	3 248	116	3 248	116	3 248	111	2 899	53	2 887	53
Librarians, archivists, and curators.....	341	1 806	341	1 809	336	1 783	159	1 131	159	1 131
Librarians.....	283	1 767	283	1 770	278	1 744	139	1 131	139	1 131
Archivists and curators.....	58	39	58	39	58	39	20	-	20	-
Mathematical specialists.....	222	139	222	139	222	136	213	129	209	125
Actuaries.....	49	-	49	-	49	-	34	-	34	-
Mathematicians.....	52	26	52	26	52	26	89	44	85	44
Statisticians.....	121	113	121	113	121	110	90	85	90	81
Life and physical scientists.....	3 127	479	3 127	479	3 086	463	2 551	294	2 535	286
Agricultural.....	155	14	155	14	148	9	148	12	148	8
Atmospheric and space.....	68	15	68	15	68	15	36	-	36	-
Biological.....	289	145	289	145	277	145	212	108	212	108
Chemists.....	1 850	245	1 850	245	1 845	234	1 693	166	1 681	162
Geologists.....	140	-	140	-	123	-	99	-	99	-
Marine.....	8	-	8	-	8	-	-	-	-	-
Physicists and astronomers.....	579	55	579	55	579	55	300	8	296	8
Life and physical, n.e.c.....	38	5	38	5	38	5	63	-	63	-
Operations and systems researchers and analysts.....	593	94	593	94	593	94	239	11	237	11
Personnel and labor relations workers.....	3 207	1 440	3 207	1 440	3 180	1 428	899	632	886	630
Physicians, dentists, and related practitioners.....	7 826	689	7 833	689	7 791	674	7 059	381	7 041	381
Chiropractors.....	87	10	87	10	87	10	85	13	85	13
Dentists.....	1 379	55	1 384	55	1 380	50	1 199	26	1 194	26
Optometrists.....	326	5	326	5	326	5	226	24	226	24
Pharmacists.....	1 789	277	1 789	277	1 774	267	1 637	101	1 628	101
Physicians, medical and osteopathic.....	3 935	336	3 935	336	3 914	336	3 669	217	3 665	217
Podiatrists.....	44	-	44	-	44	-	72	-	72	-
Veterinarians.....	263	6	263	6	263	6	171	-	171	-
Health practitioners, n.e.c.....	3	-	3	-	3	-	-	-	-	-
Registered nurses, dietitians, and therapists.....	1 099	15 016	1 099	15 026	1 099	14 784	371	10 063	370	9 908
Dietitians.....	97	942	97	942	97	929	17	598	17	590
Registered nurses.....	443	13 418	443	13 428	443	13 214	254	9 305	253	9 158
Therapists.....	559	656	559	656	559	641	100	160	100	160
Health technologists and technicians.....	1 647	3 612	1 647	3 612	1 628	3 579	699	1 579	686	1 555
Clinical laboratory technologists and technicians.....	735	1 766	735	1 766	730	1 747	290	750	285	737
Dental hygienists.....	35	155	35	155	35	155	-	105	-	104
Health record technologists and technicians.....	11	208	11	208	11	208	15	136	15	136
Radiologic technologists and technicians.....	353	631	353	631	353	626	266	445	261	438
Therapy assistants.....	34	25	34	25	34	25	12	-	12	-
Health technologists and technicians, n.e.c.....	479	827	479	827	465	818	116	143	113	140
Religious workers.....	6 009	468	6 014	468	5 996	457	5 268	497	5 248	496
Clergymen.....	5 520	155	5 525	155	5 507	150	4 889	66	4 869	66
Religious workers, n.e.c.....	489	313	489	313	489	307	379	431	379	430
Social scientists.....	922	207	926	207	920	201	232	81	230	81
Economists.....	482	65	486	65	486	65	170	46	168	46
Political scientists.....	4	-	4	-	4	-	-	-	-	-
Psychologists.....	207	112	207	112	201	106	43	31	43	31
Sociologists.....	4	-	4	-	4	-	-	-	-	-
Urban and regional planners.....	218	23	218	23	218	23	9	-	9	-
Social scientists, n.e.c.....	7	-	7	-	7	-	10	4	10	4
Social and recreation workers.....	1 353	2 537	1 353	2 548	1 305	2 467	556	1 255	548	1 242
Social.....	913	2 197	913	2 208	892	2 161	358	1 026	358	1 016
Recreation.....	440	340	440	340	413	306	198	229	190	226
Teachers, college and university.....	6 481	2 818	6 481	2 818	6 455	2 787	2 421	861	2 395	857
Biology.....	395	79	395	79	389	79	99	41	98	40
Chemistry.....	289	21	289	21	289	21	119	27	118	27
Engineering.....	251	8	251	8	251	8	158	14	157	13
Physics.....	210	16	210	16	210	16	158	-	157	-
Other life and physical sciences.....	133	21	133	21	133	21	79	-	79	-
Mathematics.....	328	131	328	131	328	131	158	27	157	27
Economics.....	139	-	139	-	139	-	49	14	49	13
English.....	374	355	374	355	368	346	216	136	216	135
History.....	348	64	348	64	348	64	227	27	227	27
Miscellaneous social sciences.....	415	118	415	118	412	118	60	41	59	40
Other specified teachers.....	1 768	1 118	1 768	1 118	1 768	1 108	569	360	565	356
Not specified teachers.....	1 831	887	1 831	887	1 820	875	625	174	613	179

Table 170. Detailed Occupation of the Experienced Civilian Labor Force and Employed Persons by Sex: 1970 and 1960—Continued

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

The State	1970						1960			
	Experienced civilian labor force				Employed		Experienced civilian labor force		Employed	
	16 years old and over		14 years old and over		14 years old and over		14 years old and over		14 years old and over	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Professional, technical, and kindred workers—Continued										
Teachers, except college and university	10 915	36 537	10 928	36 572	10 854	36 145	7 868	26 669	7 807	26 453
Adult education	508	489	512	489	501	482	361	193	358	191
Elementary school	3 706	22 855	3 710	22 861	3 693	22 610	2 488	17 967	2 464	17 831
Prekindergarten and kindergarten	49	2 421	49	2 426	49	2 375	—	1 398	—	1 387
Secondary school	6 193	8 835	6 198	8 845	6 164	8 747	4 421	5 636	4 396	5 582
Teachers, except college and university, n.e.c.	459	1 937	459	1 951	447	1 931	598	1 475	589	1 462
Engineering and science technicians	10 938	1 775	10 938	1 775	10 784	1 735	6 796	969	6 660	916
Agriculture and biological, except health	303	136	303	136	303	126	399	243	393	231
Chemical	1 563	469	1 563	469	1 559	463	862	101	846	97
Draftsmen	3 648	294	3 648	294	3 610	288	1 819	116	1 801	100
Electrical and electronic engineering	1 138	95	1 138	95	1 116	91	747	41	722	40
Industrial engineering	296	60	296	60	285	60	234	42	232	41
Mechanical engineering	62	—	62	—	62	—	230	—	226	—
Mathematical	5	—	5	—	—	—	—	—	—	—
Surveyors	1 538	75	1 538	75	1 506	61	961	58	927	50
Engineering and science, n.e.c.	2 385	646	2 385	646	2 343	646	1 544	368	1 513	357
Technicians, except health, and engineering and science	2 062	262	2 068	262	2 041	256	1 038	48	997	44
Airplane pilots	551	20	551	20	538	20	314	3	298	3
Air traffic controllers	474	15	474	15	474	15	211	—	201	—
Embalmers	110	4	110	4	106	4	117	23	117	23
Flight engineers	43	7	43	7	43	7	9	—	9	—
Radio operators	443	77	449	77	444	71	291	22	277	18
Tool programmers, numerical control	31	—	31	—	31	—	36	—	36	—
Technicians, n.e.c.	410	139	410	139	405	139	60	—	59	—
Vocational and educational counselors	709	673	715	673	709	673	201	197	199	195
Writers, artists, and entertainers	7 861	2 964	7 917	2 980	7 749	2 894	3 988	2 062	3 900	2 020
Actors	26	5	26	5	26	5	62	20	54	20
Athletes and kindred workers	748	122	748	122	728	127	336	60	328	58
Authors	79	—	79	—	79	—	44	68	72	60
Dancers	—	5	—	5	—	5	6	45	6	45
Designers	772	264	772	264	772	250	373	113	369	113
Editors and reporters	1 228	822	1 228	822	1 207	807	863	588	844	573
Musicians and composers	1 516	519	1 547	530	1 464	525	649	523	626	520
Painters and sculptors	728	377	735	377	726	354	422	273	418	269
Photographers	833	175	833	175	828	175	672	159	672	151
Public relations men and publicity writers	865	355	865	355	861	344	231	65	223	65
Radio and television announcers	559	40	559	40	549	40	146	33	145	32
Writers, artists, and entertainers, n.e.c.	507	182	525	182	509	172	156	115	143	114
Research workers, not specified	962	399	962	399	958	395	610	317	609	313
Professional, technical, and kindred workers—allocated	3 904	4 832	...	...	...	...	...	...	...	...
Managers and administrators, except farm										
Assessors, controllers, and treasurers; local public administration	94 478	19 028	91 276	18 419	90 405	18 160	79 953	14 006	79 038	13 831
Bank officers and financial managers	275	44	275	44	275	44	269	120	267	117
Buyers and shippers, farm products	4 438	751	4 438	751	4 421	745	288	28	286	28
Buyers, wholesale and retail trade	585	27	585	27	574	27	750	8	741	8
Credit men	1 789	857	1 789	857	1 784	831	828	482	818	474
Funeral directors	973	313	973	313	965	306	606	205	603	198
Health administrators	692	498	692	498	688	498	27	86	27	85
Construction inspectors; public administration	210	—	210	—	201	—	272	13	265	13
Inspectors, except construction; public administration	1 258	127	1 258	127	1 251	123	930	67	901	67
Federal public administration and postal service	762	90	762	90	755	86	580	36	557	36
State public administration	304	26	304	26	304	26	258	12	255	12
Local public administration	192	11	192	11	192	11	92	19	89	19
Managers and superintendents, building	569	317	569	317	560	312	119	66	116	66
Officers, pilots, and pursers; ship	325	14	325	14	310	14	343	4	318	4
Officials and administrators; public administration, n.e.c.	2 782	582	2 782	582	2 769	578	2 455	442	2 420	435
Federal public administration and postal service	1 153	248	1 153	248	1 153	248	927	141	912	139
State public administration	697	87	697	87	689	87	587	75	579	75
Local public administration	932	247	932	247	927	243	941	226	929	221
Officials of lodges, societies, and unions	700	150	700	150	675	141	548	86	543	85
Postmasters and mail superintendents	483	207	483	207	478	207	459	294	458	290
Purchasing agents and buyers, n.e.c.	1 977	290	1 977	290	1 948	284	1 319	125	1 310	120
Railroad conductors	663	—	668	—	668	—	628	4	611	4
Restaurant, cafeteria, and bar managers	3 568	2 917	3 580	2 917	3 506	2 867	3 224	2 116	3 126	2 071
Sales managers and department heads, retail trade	2 558	842	2 558	849	2 542	820	1 197	345	1 178	340
Sales managers, except retail trade	3 847	148	3 847	148	3 812	144	927	1	919	1
School administrators, college	606	167	610	167	610	167	124	69	123	67
School administrators, elementary and secondary	2 176	756	2 176	756	2 176	756	1 169	525	1 164	521
Managers and administrators, n.e.c., salaried										
Construction	42 232	6 119	42 267	6 138	41 792	6 055	33 752	4 824	33 392	4 754
Manufacturing	4 633	153	4 613	157	4 506	157	2 315	51	2 272	51
Transportation	9 773	724	9 694	723	9 633	707	8 462	520	8 420	504
Communications, and utilities and sanitary services	2 038	177	2 038	172	2 001	172	1 718	196	1 707	195
Wholesale trade	1 802	211	1 772	211	1 772	211	1 664	211	1 664	203
Retail trade	4 633	339	4 603	333	4 588	328	3 226	160	3 219	160
Retail trade	11 319	2 055	11 287	2 045	11 128	2 009	8 281	1 227	8 154	1 212
Hardware, farm equipment, and building material retailing	870	35	870	35	856	35	835	12	826	12
General merchandise stores	2 487	538	2 487	538	2 441	523	1 123	455	1 115	448
Food stores	2 387	462	2 387	462	2 341	451	1 797	219	1 781	215
Motor vehicles and accessories retailing	1 920	64	1 920	64	1 893	64	1 474	42	1 461	42
Gasoline service stations	1 861	52	1 861	52	1 815	48	1 061	8	1 024	8
Apparel and accessories stores	676	417	676	417	672	417	497	227	497	223
Furniture, home furnishings, and equipment stores	766	110	766	110	766	110	596	49	579	49
Other retail trade	1 381	377	1 349	367	1 344	361	898	215	871	215
Finance, insurance, and real estate	2 517	439	2 502	434	2 468	423	4 011	594	3 989	589
Business and repair services	1 882	327	1 854	327	1 844	327	1 065	134	1 053	130
Personal services	1 539	708	1 528	708	1 519	704	695	400	665	391
All other industries	2 096	986	2 376	1 023	2 333	1 017	2 315	1 331	2 249	1 319

Table 170. Detailed Occupation of the Experienced Civilian Labor Force and Employed Persons by Sex: 1970 and 1960—Continued

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

The State

	1970						1960			
	Experienced civilian labor force				Employed		Experienced civilian labor force		Employed	
	16 years old and over		14 years old and over		14 years old and over		14 years old and over		14 years old and over	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Managers and administrators, except farm—Continued										
Managers and administrators, n.e.c., self-employed	17 685	3 197	17 685	3 197	17 571	3 176	28 964	4 096	28 701	4 083
Construction	3 401	53	3 381	53	3 359	53	3 676	41	3 627	41
Manufacturing	1 258	111	1 219	101	1 210	101	2 769	178	2 737	178
Transportation	384	26	384	26	373	26	617	65	613	64
Communications, and utilities and sanitary services	63	—	50	—	50	—	92	—	92	—
Wholesale trade	1 181	96	1 181	96	1 171	96	2 135	141	2 111	141
Retail trade	8 780	2 291	8 771	2 286	8 738	2 270	14 553	2 365	14 462	2 360
Hardware, farm equipment, and building material retailing	612	30	612	30	606	30	1 033	83	1 033	83
General merchandise stores	523	207	523	207	523	202	894	261	894	261
Food stores	2 722	1 095	2 722	1 095	2 722	1 084	4 835	1 071	4 803	1 071
Motor vehicles and accessories retailing	722	10	722	10	711	10	1 192	21	1 184	21
Gasoline service stations	2 103	68	2 103	68	2 093	68	3 205	41	3 161	36
Apparel and accessories stores	262	170	262	170	262	170	552	271	552	271
Furniture, home furnishings, and equipment stores	563	82	563	82	563	82	884	72	884	72
Other retail trade	1 273	629	1 264	624	1 258	624	1 958	545	1 951	545
Finance, insurance, and real estate	290	27	290	27	290	27	897	103	894	103
Business and repair services	929	79	929	79	920	79	1 531	101	1 523	101
Personal services	990	444	968	444	968	444	1 463	808	1 451	801
All other industries	409	70	512	85	512	80	1 231	294	1 191	294
Managers and administrators, except farm—allocated	3 258	635	...	...	...	...	...	...	...	...
Sales workers										
Advertising agents and salesmen	60 844	37 045	59 785	34 001	58 763	32 570	56 539	29 827	55 168	28 459
Auctioneers	806	152	806	152	790	143	349	30	345	26
Demonstrators	71	—	71	—	71	—	66	—	62	—
Hucksters and peddlers	94	688	96	688	89	656	11	332	11	314
Insurance agents, brokers, and underwriters	584	1 550	592	1 550	580	1 514	340	457	316	444
Newsboys	8 220	1 076	8 227	1 076	8 137	1 045	6 733	771	6 609	735
Real estate agents and brokers	781	133	1 878	155	1 793	149	2 488	90	2 444	90
Stock and bond salesmen	2 609	1 122	2 609	1 122	2 588	1 075	1 836	543	1 810	528
Salesmen and sales clerks, n.e.c.	979	95	979	95	951	95	528	10	523	10
Sales representatives, manufacturing industries	44 311	28 990	44 527	29 163	43 764	27 893	44 188	27 594	43 048	26 312
Sales representatives, wholesale trade	6 789	709	6 793	709	6 759	682	7 549	475	7 393	447
Sales clerks, retail trade	12 678	654	12 688	654	12 544	633	9 441	359	9 293	347
Salesmen, retail trade	14 409	25 433	14 574	25 599	14 205	24 494	15 831	25 086	15 333	23 900
Salesmen of services and construction	7 947	1 022	7 961	1 022	7 792	994	8 395	920	8 130	876
Sales workers—allocated	2 488	1 172	2 511	1 179	2 464	1 090	2 972	754	2 899	742
2 389	3 239	...	...	...	...	...	...	...	...	...
Clerical and kindred workers										
Bank tellers	63 638	161 208	60 584	152 872	59 044	148 234	46 178	94 970	44 853	92 213
Billing clerks	464	3 556	464	3 556	459	3 526	440	1 446	436	1 431
Bookkeepers	3 408	1 551	3 413	1 551	407	1 497	1 241	531	1 118	512
Cashiers	3 979	21 561	3 984	21 599	3 918	21 277	2 943	13 555	2 909	13 272
Clerical assistants, social welfare	2 470	12 057	2 542	12 153	2 428	11 402	2 544	6 994	2 464	6 680
Clerical supervisors, n.e.c.	943	51	943	51	943	51	—	—	—	—
Collectors, bill and account	740	306	746	306	722	300	646	121	623	117
Counter clerks, except food	1 403	2 874	1 415	2 876	1 379	2 717	716	1 121	695	1 083
Dispatchers and starters, vehicle	702	117	702	117	687	117	496	71	485	70
Enumerators and interviewers	252	1 324	252	1 324	245	1 248	308	1 402	300	1 353
Estimators and investigators, n.e.c.	2 696	1 236	2 701	1 236	2 693	1 224	1 472	831	1 439	809
Expeditors and production controllers	2 060	749	2 070	749	2 032	719	1 853	288	1 801	280
File clerks	610	3 404	624	3 421	601	3 259	327	1 424	318	1 378
Insurance adjusters, examiners, and investigators	968	375	972	375	968	375	785	73	777	73
Library attendants and assistants	423	1 254	423	1 263	407	1 209	172	460	167	460
Mail carriers, post office	3 691	279	3 691	279	3 665	262	3 172	85	3 150	85
Mail handlers, except post office	1 246	711	1 262	721	1 241	695	615	350	596	338
Messengers, including telegraph, and office boys	478	202	492	202	467	196	551	77	525	73
Meter readers, utilities	804	21	804	21	796	21	551	20	535	19
Office machine operators	1 985	5 748	1 985	5 760	1 956	5 664	836	2 620	828	2 543
Bookkeeping and billing machine	126	728	126	733	120	721	60	530	59	515
Calculating machine	61	381	61	381	61	371	7	412	7	400
Computer and peripheral equipment	1 025	436	1 025	436	1 018	426	7	14	7	14
Duplicating machine	90	58	90	58	77	58	83	64	82	62
Keypunch	419	3 803	419	3 810	419	3 746	450	1 330	447	1 290
Tabulating machine	25	64	25	64	25	64	187	85	185	83
Office machine, n.e.c.	239	278	239	278	236	278	42	185	41	179
Payroll and timekeeping clerks	885	1 912	885	1 912	858	1 853	629	1 091	613	1 068
Postal clerks	3 219	837	3 219	837	3 191	806	2 671	458	2 629	449
Proofreaders	97	401	97	401	97	401	77	170	75	164
Real estate appraisers	371	21	371	21	359	17	208	—	205	—
Receptionists	298	4 600	311	4 620	304	4 446	155	2 224	152	2 166
Secretaries	908	41 048	924	41 109	912	40 080	646	23 413	638	22 987
Shipping and receiving clerks	8 664	1 381	8 703	1 387	8 387	1 336	5 494	458	5 259	429
Statistical clerks	1 275	2 250	1 275	2 255	1 251	2 210	872	1 181	846	1 141
Stenographers	80	1 935	80	1 935	80	1 904	113	3 534	109	3 461
Stock clerks and storekeepers	6 940	1 835	6 984	1 851	6 657	1 712	4 825	894	4 545	822
Teacher aides, except school monitors	239	2 211	239	2 226	239	2 164	93	130	92	127
Telegraph operators	164	58	164	58	164	52	222	61	222	61
Telephone operators	504	6 194	507	6 208	501	6 067	254	4 962	250	4 725
Ticket, station, and express agents	1 441	292	1 441	292	1 435	259	1 079	200	1 075	184
Typists	708	10 873	717	10 898	686	10 469	310	5 263	292	5 066
Weighers	728	197	728	197	670	178	533	124	515	119
Miscellaneous clerical workers	2 841	4 989	2 851	5 001	2 772	4 845	2 258	2 522	2 190	2 437
Not specified clerical workers	4 556	13 524	4 599	13 565	4 463	13 137	6 765	16 423	6 566	15 854
Clerical and kindred workers—allocated	3 394	8 735	...	...	...	...	...	...	...	...

Table 170. Detailed Occupation of the Experienced Civilian Labor Force and Employed Persons by Sex: 1970 and 1960—Continued

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

The State	1970						1960			
	Experienced civilian labor force				Employed		Experienced civilian labor force		Employed	
	16 years old and over		14 years old and over		14 years old and over		14 years old and over		14 years old and over	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Craftsmen and kindred workers	201 674	14 303	189 877	13 445	182 363	12 872	160 547	6 197	150 823	5 830
Automobile accessories installers	137	8	137	8	128	8	296	—	277	—
Bakers	922	613	922	613	876	593	908	296	880	264
Blacksmiths	110	6	110	6	104	6	383	—	366	—
Boilermakers	719	8	719	8	698	8	702	—	632	—
Bookbinders	418	506	418	506	414	487	387	483	379	469
Brickmasons and stonemasons	4 928	69	4 948	69	4 535	64	3 957	34	3 608	25
Bulldozer operators	2 493	42	2 493	42	2 319	32	2 213	—	2 039	—
Cabinetmakers	1 624	125	1 627	125	1 563	114	1 402	28	1 319	28
Carpenters	20 528	339	20 556	339	18 961	323	22 145	82	20 035	71
Carpet installers	805	31	805	31	758	31	—	—	279	—
Cement and concrete finishers	1 519	20	1 524	20	1 339	20	1 050	5	932	—
Compositors and typesetters	2 612	660	2 612	660	2 567	642	2 577	276	2 550	269
Cranemen, derrickmen, and hoistmen	2 635	58	2 635	58	2 546	52	1 893	15	1 764	11
Decorators and window dressers	573	1 013	573	1 019	560	980	350	547	338	534
Dental laboratory technicians	294	101	294	101	290	101	254	12	249	12
Electricians	9 384	188	9 389	188	9 084	182	6 650	31	6 089	23
Electric power linemen and cablemen	2 259	82	2 264	82	2 216	78	1 283	34	1 262	33
Electrotypers and stereotypers	154	6	154	6	149	6	170	—	170	—
Engravers, except photoengravers	55	72	59	72	55	72	76	38	68	38
Excavating, grading, and road machine operators, except bulldozer	4 970	79	4 970	79	4 603	75	4 279	24	3 852	24
Floor layers, except tile setters	520	31	520	31	482	23	468	23	420	20
Foremen, n.e.c.	31 299	3 672	31 312	3 683	30 970	3 635	18 286	1 639	17 952	1 592
Construction	2 842	48	2 833	48	2 741	48	1 918	—	1 791	—
Manufacturing	19 906	2 858	19 872	2 863	19 724	2 824	11 047	1 282	10 928	1 243
Durable goods	9 165	463	9 156	469	9 061	452	4 525	116	4 474	109
Nondurable goods, including not specified manufacturing	10 741	2 395	10 716	2 394	10 663	2 372	6 522	1 166	6 454	1 134
Transportation, communications, and other public utilities	2 801	82	2 784	72	2 749	72	2 316	25	2 281	21
All other industries	5 750	684	5 823	700	5 756	691	3 005	332	2 952	328
Forgemen and hammermen	124	21	124	21	124	17	88	—	88	—
Furniture and wood finishers	567	207	576	207	568	191	454	20	422	17
Furriers	27	17	27	17	27	14	10	69	10	65
Glaziers	331	11	331	11	326	11	229	4	214	4
Heat treaters, annealers, and temperers	111	9	111	9	99	9	109	—	96	—
Inspectors, scalers, and graders; log and lumber	501	66	501	70	485	70	747	28	721	24
Inspectors, n.e.c.	1 802	240	1 802	240	1 782	225	1 596	152	1 534	133
Construction	452	3	452	3	452	3	332	—	321	—
Railroads and railway express service	393	3	393	3	393	3	502	4	494	4
Jewelers and watchmakers	484	99	484	99	474	99	611	25	598	25
Job and die setters, metal	1 033	23	1 033	23	1 015	18	192	4	188	4
Locomotive engineers	904	19	904	19	899	19	945	4	931	4
Locomotive firemen	163	—	163	—	160	—	804	4	765	4
Machinists	7 272	319	7 282	319	7 104	310	6 817	256	6 637	232
Mechanics and repairmen	43 987	1 190	44 093	1 196	42 994	1 113	37 582	178	36 261	163
Air conditioning, heating, and refrigeration	2 087	—	2 092	—	2 032	—	989	—	919	—
Aircraft	843	12	848	12	810	12	503	—	468	—
Automobile body repairmen	1 944	26	1 954	26	1 902	26	1 499	—	1 452	—
Automobile mechanics	15 124	259	15 168	259	14 723	256	11 583	44	11 219	40
Data processing machine repairmen	346	—	346	—	346	—	—	—	—	—
Farm implement	598	—	598	—	584	—	727	—	703	—
Heavy equipment mechanics, including diesel	11 468	305	11 477	309	11 246	279	4 862	28	4 700	26
Household appliance and accessory installers and mechanics	2 167	45	2 167	45	2 126	40	1 566	—	1 513	—
Loom fixers	287	16	287	16	287	16	328	12	306	12
Office machine	557	33	563	33	563	33	428	—	423	—
Radio and television	2 502	240	2 505	240	2 424	211	1 880	19	1 812	15
Railroad and car shop	1 000	4	1 000	4	981	4	1 038	7	976	7
Miscellaneous mechanics and repairmen	3 044	183	3 062	185	2 987	176	2 948	68	2 846	63
Not specified mechanics and repairmen	2 020	67	2 026	67	1 983	60	9 230	—	8 924	—
Millers, grain, flour, and feed	240	22	240	22	233	22	348	5	344	5
Millwrights	1 472	18	1 472	18	1 374	18	1 210	—	1 115	—
Molders, metal	828	141	828	141	791	119	941	29	858	29
Motion picture projectionists	228	12	228	12	228	5	289	12	281	12
Opticians, and lens grinders and polishers	352	44	352	44	349	44	138	38	138	30
Painters, construction and maintenance	6 911	252	6 931	256	6 397	231	7 794	119	7 077	109
Paperhangers	176	5	176	5	161	5	589	12	535	12
Pattern and model makers, except paper	339	30	339	30	339	30	244	—	228	—
Photoengravers and lithographers	460	63	460	63	448	63	225	30	222	29
Piano and organ tuners and repairmen	107	17	107	17	102	17	113	8	113	8
Plasterers	336	8	344	8	321	8	585	—	493	—
Plumbers and pipe fitters	7 105	81	7 111	81	6 904	76	5 722	21	5 101	21
Power station operators	788	—	788	—	783	—	774	57	767	57
Pressmen and plate printers, printing	2 326	313	2 326	313	2 288	291	1 401	132	1 369	120
Rollers and finishers, metal	254	9	254	9	241	9	196	22	177	22
Roofers and slaters	1 382	23	1 382	23	1 308	23	1 032	—	919	—
Sheetmetal workers and tinsmiths	2 627	28	2 632	28	2 432	24	2 009	12	1 764	12
Shipfitters	73	—	73	—	73	—	177	—	198	—
Shoe repairmen	558	355	562	355	558	355	786	93	764	78
Sign painters and letterers	362	44	362	44	336	44	605	23	551	21
Stationary engineers	2 307	92	2 307	92	2 257	88	3 695	33	3 634	29
Stone cutters and stone carvers	147	5	147	5	132	5	198	4	188	4
Structural metal craftsmen	1 568	16	1 568	16	1 499	10	1 006	9	831	9
Tailors	1 015	781	1 019	781	972	736	1 055	669	1 007	633
Telephone installers and repairmen	3 620	167	3 620	167	3 614	167	2 517	63	2 476	60
Telephone linemen and splicers	993	34	993	34	959	34	694	17	683	17
Tile setters	796	15	801	15	744	15	950	—	868	—
Toal and die makers	1 884	83	1 884	83	1 846	65	831	—	813	—
Upholsterers	1 888	479	1 888	479	1 767	456	2 053	285	1 913	259
Craftsmen and kindred workers, n.e.c.	1 664	298	1 676	298	1 627	284	1 647	185	1 531	164
Former members of the Armed Forces	535	29	535	29	—	—	489	8	—	—
Craftsmen and kindred workers—allocated	12 071	889	...	...	...	...	...	...	...	...

Table 170. Detailed Occupation of the Experienced Civilian Labor Force and Employed Persons by Sex: 1970 and 1960—Continued

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

The State

	1970						1960			
	Experienced civilian labor force				Employed		Experienced civilian labor force		Employed	
	16 years old and over		14 years old and over		14 years old and over		14 years old and over		14 years old and over	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Operatives, except transport	150 772	138 325	141 779	128 667	134 006	118 413	115 984	87 098	107 538	79 315
Asbestos and insulation workers.....	451	32	455	32	417	32	392	10	368	10
Assemblers.....	9 000	10 526	9 024	10 548	8 251	8 711	6 006	3 064	5 334	2 475
Blasters and powdermen.....	157	16	157	16	135	12	70	—	66	—
Bottling and canning operatives.....	486	297	486	297	462	262	396	293	362	234
Chainmen, rodmen, and axmen; surveying.....	246	4	246	4	237	4	315	4	299	—
Checkers, examiners, and inspectors; manufacturing.....	7 501	11 967	7 531	11 973	7 171	10 897	3 917	5 762	3 736	5 231
Clothing ironers and pressers.....	1 172	5 243	1 180	5 253	1 103	4 861	1 856	5 271	1 765	4 931
Cutting operatives, n.e.c.....	3 031	1 509	3 038	1 520	2 824	1 398	2 294	944	2 137	866
Dressmakers and seamstresses, except factory.....	67	1 971	67	1 971	60	1 899	40	2 652	35	2 595
Drillers, earth.....	1 503	49	1 503	49	1 381	32	984	6	866	5
Dry wall installers and lathers.....	869	13	869	13	787	11	1 031	13	927	10
Dyers.....	959	103	959	103	912	99	1 469	4	445	4
File, polishers, sanders, and buffers.....	2 399	628	2 418	628	2 180	525	1 849	370	1 710	330
Furnacemen, smelters, and pourers.....	1 432	35	1 442	35	1 375	35	856	28	826	28
Garage workers and gas station attendants.....	8 960	278	9 150	284	8 533	264	9 308	110	8 662	103
Graders and sorters, manufacturing.....	329	477	329	477	317	418	303	379	267	313
Produce graders and packers, except factory and farm.....	89	124	89	124	83	100	138	385	126	324
Heaters, metal.....	44	8	44	8	44	8	27	4	23	4
Laundry and drycleaning operatives, n.e.c.....	1 136	2 329	1 136	2 345	1 091	2 250	1 312	2 735	1 251	2 578
Meat cutters and butchers, except manufacturing.....	3 061	172	3 066	183	3 041	183	2 583	106	2 504	94
Meat cutters and butchers, manufacturing.....	1 232	440	1 232	440	1 198	391	1 358	343	1 275	315
Meat wrappers, retail trade.....	55	473	55	479	55	462	37	450	35	406
Metal platers.....	459	46	459	46	427	46	437	14	402	12
Milliners.....	5	32	5	32	5	32	9	33	3	33
Mine operatives, n.e.c.....	1 856	52	1 860	52	1 663	45	4 241	27	3 583	27
Mixing operatives.....	1 544	57	1 550	57	1 508	57	1 266	28	1 186	22
Oilers and greasers, except auto.....	693	22	693	22	678	22	1 038	13	909	13
Packers and wrappers, except meat and produce.....	5 388	6 395	5 403	6 422	4 945	5 856	4 739	3 702	4 424	3 344
Painters, manufactured articles.....	2 131	464	2 137	464	2 017	414	2 060	366	1 922	327
Photographic process workers.....	489	471	489	471	485	447	278	395	267	378
Precision machine operatives.....	3 717	447	3 722	447	3 498	362	2 500	156	2 302	137
Drill press operatives.....	640	121	640	121	594	91	530	85	489	72
Grinding machine operatives.....	1 193	104	1 198	104	1 126	104	427	9	399	9
Lathe and milling machine operatives.....	1 097	52	1 097	52	1 039	46	1 036	33	947	31
Precision machine operatives, n.e.c.....	787	170	787	170	739	121	507	29	467	25
Punch and stamping press operatives.....	1 619	667	1 619	667	1 504	597	1 529	514	1 394	426
Riveters and fasteners.....	446	502	452	502	408	423	324	159	298	138
Sailors and deckhands.....	447	12	453	12	378	12	470	—	470	—
Sawyers.....	4 170	270	4 178	270	3 910	232	4 470	80	4 171	76
Sewers and stitchers.....	2 365	44 738	2 388	44 806	2 215	42 268	1 179	30 076	1 090	27 828
Shoemaking machine operatives.....	2 130	2 877	2 134	2 877	2 065	2 701	2 503	3 557	2 300	3 204
Solderers.....	108	280	108	280	96	213	289	297	260	241
Stationary firemen.....	1 706	328	1 706	328	1 653	317	1 752	—	1 636	—
Textile operatives.....	8 521	10 978	8 568	11 002	8 273	10 381	7 310	12 329	6 935	11 213
Carding, lapping, and combing operatives.....	262	83	262	83	257	83	749	383	716	335
Knitters, loopers, and toppers.....	518	1 401	518	1 401	466	1 306	960	3 753	910	3 418
Spinners, twistors, and winders.....	2 964	3 601	2 974	3 606	2 924	3 457	2 512	2 946	2 401	2 659
Weavers.....	422	416	422	416	422	401	513	502	470	437
Textile operatives, n.e.c.....	4 355	5 477	4 392	5 496	4 204	5 134	2 576	4 745	2 438	4 364
Welders and flamecutters.....	10 708	815	10 713	821	10 220	732	5 982	149	5 529	123
Winding operatives, n.e.c.....	573	957	573	957	544	890	418	184	389	157
Miscellaneous and not specified operatives.....	47 976	21 342	48 093	21 350	45 857	19 512	37 749	12 086	35 229	10 760
Occupation:										
Machine operatives, miscellaneous specified.....	18 446	8 146	18 480	8 150	17 588	7 453	11 673	2 953	10 911	2 600
Machine operatives, not specified.....	12 236	4 848	12 252	4 848	11 739	4 487	9 121	2 089	8 555	1 831
Miscellaneous operatives.....	11 126	5 888	11 188	5 888	10 627	5 361	10 246	5 086	9 492	4 558
Not specified operatives.....	6 168	2 464	6 173	2 464	5 903	2 211	6 709	1 958	6 271	1 771
Industry:										
Manufacturing	41 206	19 719	41 134	19 633	39 349	17 908	32 233	10 886	30 172	9 734
Durable goods	21 243	8 771	21 195	8 763	20 095	7 886	15 714	2 797	14 497	2 426
Lumber and wood products, except furniture.....	2 529	346	2 547	346	2 449	300	2 820	270	2 581	249
Furniture and fixtures.....	2 265	928	2 265	928	2 128	842	1 836	353	1 691	309
Stone, clay, and glass products.....	2 080	438	2 080	438	1 853	376	2 090	231	1 965	220
Primary metal industries.....	2 866	162	2 866	162	2 775	151	2 428	19	2 289	12
Blast furnaces, steel works, and rolling and finishing mills.....	113	—	113	—	106	—	318	—	306	—
Fabricated metal industries, including not specified metal.....	2 272	622	2 272	622	2 157	584	1 870	378	1 721	323
Machinery, except electrical.....	1 868	395	1 868	395	1 846	375	1 138	110	1 084	90
Electrical machinery, equipment, and supplies.....	2 509	3 209	2 519	3 209	2 359	2 864	1 095	472	981	378
Transportation equipment.....	2 444	672	2 448	672	2 293	597	1 055	144	914	111
Motor vehicles and motor vehicle equipment.....	1 262	454	1 262	454	1 183	404	194	6	154	4
Professional and photographic equipment, and watches.....	319	332	319	332	315	307	283	155	265	130
Ordinance.....	478	590	478	590	447	517	147	—	136	—
Miscellaneous manufacturing industries.....	1 528	1 069	1 533	1 069	1 473	973	952	665	870	604
Durable goods—allocated.....	85	—	—	—	—	—	—	—	—	—
Nondurable goods	19 650	10 739	19 626	10 661	18 957	9 824	16 420	8 039	15 592	7 262
Food and kindred products.....	2 917	1 089	2 932	1 089	2 838	975	3 784	1 281	3 476	1 059
Tobacco manufactures.....	129	179	129	179	113	173	191	187	161	174
Apparel and other fabricated textile products.....	1 653	4 228	1 658	4 228	1 537	3 883	749	4 099	699	3 798
Paper and allied products.....	3 200	860	3 205	860	3 123	801	1 924	529	1 845	476
Printing, publishing, and allied industries.....	1 109	656	1 128	660	1 102	625	828	398	802	367
Chemicals and allied products.....	6 259	1 121	6 259	1 121	6 094	1 032	6 738	932	6 530	829
Petroleum and coal products.....	129	—	129	—	109	—	112	—	98	—
Rubber and miscellaneous plastic products.....	3 208	1 195	3 208	1 195	3 104	1 118	1 636	291	1 543	259
Leather and leather products.....	973	1 329	978	1 329	937	1 217	458	322	438	300
Nondurable goods—allocated.....	73	82	—	—	—	—	—	—	—	—
Not specified manufacturing industries.....	313	209	313	209	297	198	99	50	83	46
Nonmanufacturing industries	6 770	1 623	6 959	1 717	6 508	1 604	5 516	1 200	5 057	1 026
Construction.....	1 133	17	1 071	17	941	12	1 283	13	772	12
Transportation, communications, and other public utilities.....	1 116	36	1 087	30	1 054	25	1 283	22	1 154	18
Wholesale and retail trade.....	2 295	814	2 240	769	2 089	686	1 515	739	1 414	609
Business and repair services.....	1 098	126	1 078	127	1 051	127	1 061	94	1 011	83
Public administration.....	324	81	324	81	309	77	198	39	189	33
All other industries.....	804	549	1 159	693	1 064	677	585	293	515	271
Operatives, except transport—allocated.....	9 542	9 879	—	—	—	—	—	—	—	—

Table 170. Detailed Occupation of the Experienced Civilian Labor Force and Employed Persons by Sex: 1970 and 1960—Continued

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

The State

	1970						1960			
	Experienced civilian labor force		Employed				Experienced civilian labor force		Employed	
	16 years old and over		14 years old and over		14 years old and over		14 years old and over		14 years old and over	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Transport equipment operatives	65 210	2 081	61 131	1 975	59 081	1 919	56 589	341	53 530	307
Boatmen and canalmen.....	79	5	79	5	66	5	95	—	92	—
Bus drivers.....	4 051	709	4 062	717	4 032	717	4 157	63	4 092	55
Conductors and motormen, urban rail transit.....	27	—	27	—	22	—	8	4	8	4
Deliverymen and routemen.....	10 918	382	11 038	382	10 674	356	7 980	210	7 595	185
Fork lift and tow motor operatives.....	5 538	124	5 548	129	5 292	129	2 362	6	2 191	5
Motormen; mine, factory, logging camp, etc.....	169	10	177	10	146	10	147	—	130	—
Parking attendants.....	500	16	500	16	484	16	765	—	712	—
Railroad brakemen.....	803	5	803	5	794	5	918	4	878	4
Railroad switchmen.....	1 394	23	1 394	23	1 351	23	1 302	9	1 269	9
Taxicab drivers and chauffeurs.....	2 088	136	2 088	136	1 973	136	2 672	45	2 517	45
Truck drivers.....	35 399	552	35 415	552	34 247	522	36 163	—	34 044	—
Transport equipment operatives—allocated.....	4 244	119	—	—	—	—	—	—	—	—
Laborers, except farm	73 149	8 029	68 089	7 363	62 494	6 593	75 084	3 651	66 730	3 272
Animal caretakers, except farm.....	559	140	568	146	537	134	339	131	304	124
Carpenters' helpers.....	1 486	33	1 499	38	1 258	32	2 092	—	1 793	—
Construction laborers, except carpenters' helpers.....	15 499	343	15 565	343	13 651	298	18 115	83	15 393	64
Fishermen and oystermen.....	151	13	151	13	146	13	343	4	326	4
Freight and material handlers.....	11 848	1 374	11 920	1 378	10 791	1 216	10 034	364	8 977	318
Garbage collectors.....	1 854	20	1 878	24	1 822	24	1 978	9	1 949	8
Gardeners and groundskeepers, except farm.....	5 172	197	5 528	207	5 166	185	4 372	33	3 915	28
Longshoremen and stevedores.....	155	18	159	18	149	18	97	—	97	—
Lumbermen, raftsmen, and woodchoppers.....	2 469	58	2 484	58	2 409	58	3 568	32	3 316	28
Stock handlers.....	9 966	2 764	10 477	2 804	9 979	2 558	6 654	1 601	6 047	1 483
Teamsters.....	310	11	317	11	293	11	690	—	690	—
Vehicle washers and equipment cleaners.....	1 761	196	1 833	196	1 670	167	3 448	282	3 098	257
Warehousemen, n.e.c.....	1 622	119	1 622	119	1 527	115	1 451	28	1 381	28
Miscellaneous and not specified laborers.....	13 912	1 989	14 088	2 008	13 096	1 764	22 792	1 080	20 444	926
Occupation:										
Miscellaneous laborers.....	3 526	494	3 550	494	3 356	432	5 461	139	4 896	112
Not specified laborers.....	10 386	1 495	10 538	1 514	9 740	1 332	17 331	941	15 548	814
Industry:										
Manufacturing.....	7 367	1 402	7 351	1 407	6 845	1 210	11 699	674	10 547	559
Durable goods.....	4 467	798	4 443	807	4 140	678	7 047	238	6 327	195
Lumber and wood products, except furniture.....	838	60	846	60	779	53	1 922	17	1 789	15
Furniture and fixtures.....	309	115	309	115	277	98	568	46	507	42
Stone, clay, and glass products.....	543	44	543	44	506	30	1 100	54	990	46
Primary metal industries.....	812	24	817	28	776	23	1 580	4	1 371	4
Blast furnaces, steel works, and rolling and finishing mills.....	63	—	63	—	58	—	392	—	337	—
Fabricated metal industries, including not specified metal.....	565	87	565	87	523	80	779	30	719	26
Machinery, except electrical.....	321	55	321	55	293	27	358	14	333	6
Electrical machinery, equipment, and supplies.....	365	185	369	190	354	165	286	34	250	25
Transportation equipment.....	364	46	369	46	333	36	190	11	166	4
Motor vehicles and motor vehicle equipment.....	144	16	149	16	134	11	57	7	39	4
Professional and photographic equipment, and watches.....	24	11	24	11	24	11	23	—	20	—
Ordnance.....	153	84	153	84	137	80	50	5	47	4
Miscellaneous manufacturing industries.....	147	87	147	87	138	75	141	23	135	23
Durable goods—allocated.....	26	—	—	—	—	—	—	—	—	—
Nondurable goods.....	2 838	558	2 826	554	2 657	494	4 600	436	4 180	364
Food and kindred products.....	867	110	874	110	800	72	1 714	122	1 506	90
Tobacco manufactures.....	24	—	24	—	15	—	82	70	50	50
Textile mill products.....	271	130	293	130	273	121	343	36	313	36
Apparel and other fabricated textile products.....	157	78	157	78	142	72	84	71	73	68
Paper and allied products.....	241	42	241	42	222	42	347	32	327	32
Printing, publishing, and allied industries.....	62	19	67	19	67	16	132	10	122	6
Chemicals and allied products.....	691	61	691	61	668	61	1 411	29	1 332	25
Petroleum and coal products.....	37	—	37	—	37	—	49	—	41	—
Rubber and miscellaneous plastic products.....	338	42	338	42	329	42	257	6	239	6
Leather and leather products.....	104	72	104	72	104	68	181	60	157	51
Nondurable goods—allocated.....	46	4	—	—	—	—	—	—	—	—
Not specified manufacturing industries.....	62	48	62	48	48	38	—	—	40	—
Nonmanufacturing industries.....	6 545	587	6 737	601	6 251	554	11 093	406	9 897	367
Transportation, communications, and other public utilities.....	2 507	79	2 509	83	2 417	71	4 404	61	4 000	51
Wholesale and retail trade.....	1 878	184	1 892	184	1 744	166	2 510	67	2 235	57
Business and repair services.....	314	23	311	23	290	23	276	17	239	17
Public administration.....	279	45	279	45	253	39	620	8	587	8
All other industries.....	1 567	256	1 746	266	1 547	255	3 283	253	2 836	234
Laborers, except farm—allocated.....	6 385	754	—	—	—	—	—	—	—	—
Farmers and farm managers	33 803	1 621	31 802	1 405	31 606	1 382	86 159	3 528	85 206	3 459
Farmers, owners and tenants.....	30 680	1 357	30 743	1 368	30 558	1 350	85 747	3 520	84 798	3 451
Farm managers.....	1 059	37	1 059	37	1 048	32	412	8	408	8
Farmers and farm managers—allocated.....	2 064	227	—	—	—	—	—	—	—	—
Farm laborers and farm foremen	18 686	1 794	17 728	1 632	16 795	1 401	35 491	5 026	33 600	4 335
Farm foremen.....	351	16	351	16	340	16	170	12	170	12
Farm laborers, wage workers.....	15 729	1 274	16 213	1 309	15 309	1 100	28 801	2 509	27 127	1 937
Farm laborers, unpaid family workers.....	1 045	302	1 113	302	1 095	280	6 437	2 505	6 229	2 386
Farm service laborers, self-employed.....	51	5	51	5	51	5	83	—	74	—
Farm laborers and farm foremen—allocated.....	1 510	197	—	—	—	—	—	—	—	—

Table 170. Detailed Occupation of the Experienced Civilian Labor Force and Employed Persons by Sex: 1970 and 1960—Continued

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

The State

	1970						1960			
	Experienced civilian labor force				Employed		Experienced civilian labor force		Employed	
	16 years old and over		14 years old and over		14 years old and over		14 years old and over		14 years old and over	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Service workers, except private household	44 567	91 988	60 966	84 555	58 642	80 372	48 283	58 266	45 722	55 082
Cleaning service workers	24 457	11 907	24 845	11 962	23 861	11 323	18 917	8 565	17 997	8 089
Chambermaids and maids, except private household	226	4 871	232	4 888	221	4 540	117	6 043	106	5 670
Cleaners and charwomen	3 407	5 049	3 472	5 069	3 302	4 857	6 324	1 780	5 878	1 712
Janitors and sextons	20 824	1 987	21 141	2 005	20 338	1 926	12 476	742	12 013	707
Food service workers	9 772	35 612	10 515	36 079	9 665	33 491	8 320	28 915	7 484	26 795
Bartenders	604	165	604	170	550	165	214	36	192	36
Busboys	786	181	972	190	848	144	642	579	593	538
Cooks, except private household	3 995	14 397	4 109	14 441	3 872	13 786	2 923	10 037	2 637	9 543
Dishwashers	1 156	1 059	1 321	1 085	1 144	970	914	706	783	634
Food counter and fountain workers	560	1 602	602	1 658	584	1 526	585	1 772	556	1 687
Waiters	1 622	14 926	1 786	15 248	1 622	13 852	2 212	13 630	2 005	12 413
Food service workers, n.e.c., except private household	1 049	3 282	1 121	3 287	1 045	3 048	830	2 155	718	1 944
Health service workers	3 519	18 959	3 536	18 969	3 404	18 431	2 729	10 754	2 631	10 353
Dental assistants	33	1 291	33	1 301	33	1 272	29	945	29	920
Health aides, except nursing	337	1 878	337	1 878	316	1 811	79	494	73	474
Health trainees	32	347	32	347	32	342	40	1 042	40	1 042
Lay midwives	5	8	5	8	5	8	4	8	4	8
Nursing aides, orderlies, and attendants	2 989	10 562	3 006	10 562	2 895	10 200	2 443	4 710	2 358	4 511
Practical nurses	123	4 873	123	4 873	123	4 798	134	3 555	127	3 398
Personal service workers	6 854	16 328	6 992	16 436	6 795	16 037	7 833	9 658	7 486	9 471
Airline stewardesses	6	298	6	298	6	298	—	137	—	134
Attendants, recreation and amusement	917	209	989	239	899	214	932	142	828	123
Attendants, personal service, n.e.c.	258	427	266	427	260	363	535	895	496	862
Baggage porters and bellhops	394	11	394	11	389	7	1 024	20	958	18
Barbers	3 501	162	3 501	162	3 464	155	3 604	204	3 569	200
Boarding and lodging house keepers	49	92	49	92	49	92	49	424	49	424
Bootblacks	131	25	148	25	144	25	342	16	322	16
Child care workers, except private household	89	2 919	105	2 981	93	2 895	21	697	19	672
Elevator operators	258	146	258	146	242	135	478	415	446	398
Hairdressers and cosmetologists	500	10 037	505	10 053	505	9 877	423	5 972	413	5 903
Housekeepers, except private household	576	1 669	576	1 669	565	1 654	202	672	191	659
School monitors	14	37	14	37	14	37	14	46	13	45
Ushers, recreation and amusement	112	24	132	24	116	19	209	11	182	11
Welfare service aides	49	272	49	272	49	266	—	7	—	6
Protective service workers	15 068	1 100	15 078	1 109	14 917	1 090	10 484	374	10 124	374
Crossing guards and bridge tenders	87	521	87	521	82	516	109	145	106	145
Firemen, fire protection	3 402	40	3 402	46	3 386	42	1 995	—	1 964	—
Guards and watchmen	6 038	206	6 044	209	5 931	209	4 605	74	4 350	74
Marshals and constables	57	—	57	—	50	—	106	8	106	8
Policemen and detectives	4 898	317	4 902	317	4 887	313	3 120	143	3 053	143
Sheriffs and bailiffs	586	16	586	16	581	10	549	4	545	4
Service workers, except private household—allocated	4 897	8 082	...	...	...	...	...	...	...	...
Private household workers	1 157	33 555	1 077	30 147	1 044	28 759	1 881	50 002	1 745	47 575
Occupation:										
Child care workers, private household	135	5 919	150	6 366	150	6 004	151	6 752	140	6 366
Cooks, private household	22	767	22	772	22	760	150	1 069	139	1 022
Housekeepers, private household	98	1 783	98	1 789	93	1 731	147	2 594	138	2 501
Laundresses, private household	5	303	5	303	5	299	31	1 270	31	1 205
Maids and servants, private household	779	20 838	802	20 917	774	19 965	1 402	38 317	1 297	36 481
Private household workers—allocated	118	3 945	...	...	...	...	...	...	...	...
Living arrangement:										
Living in	58	821	58	812	58	801	84	2 200	84	2 176
Living out	1 099	32 734	1 019	29 335	986	27 958	1 797	47 802	1 661	45 399
Unemployed persons, last worked 1959 or earlier ¹	263	1 060	...	...	...	...	...	...	...	...
Occupation not reported ¹	...	...	56 348	43 724	53 162	40 511	38 170	23 209	34 816	21 447

¹See text for explanation.

Table 171. Detailed Occupation of Employed Persons by Residence, Race, and Sex: 1970

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	The State											
	Total		Negro		Persons of Spanish language		Urban and rural residence					
							Urban		Rural nonfarm		Rural farm	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Total employed, 16 years old and over	895 827	562 604	105 747	91 989	2 830	1 838	526 043	366 926	290 638	159 814	79 146	35 864
Professional, technical, and kindred workers	99 980	79 247	4 820	10 424	757	499	74 156	57 763	22 772	14 741	3 052	4 743
Accountants	6 783	2 455	80	65	29	—	5 611	1 906	1 030	474	142	75
Architects	580	14	10	—	12	—	485	9	89	5	6	—
Computer specialists	2 030	606	31	11	4	—	1 725	521	295	71	10	14
Computer programmers	1 178	449	21	11	—	—	1 000	399	178	45	—	5
Computer systems analysts	725	129	10	—	—	—	622	110	93	10	10	9
Computer specialists, n.e.c.	127	28	—	—	4	—	103	12	24	16	—	—
Engineers	16 400	211	126	10	120	7	12 349	147	3 739	64	312	—
Aeronautical and astronautical	288	—	6	—	—	—	241	—	41	—	6	—
Chemical	1 909	16	7	—	7	—	1 459	6	430	10	20	—
Civil	3 083	24	38	5	44	—	2 301	16	684	8	98	—
Electrical and electronic	3 300	54	21	5	21	7	2 485	38	752	16	63	—
Industrial	2 578	65	18	—	—	—	1 910	45	630	20	38	—
Mechanical	2 168	20	7	—	12	—	1 653	20	491	—	24	—
Metallurgical and materials	238	8	—	—	—	—	174	8	57	—	7	—
Mining	67	—	—	—	6	—	24	—	38	—	5	—
Petroleum	5	4	—	—	—	—	—	—	5	4	—	—
Sales	500	—	—	—	—	—	452	—	48	—	—	—
Engineers, n.e.c.	2 264	20	29	—	30	—	1 650	14	563	6	51	—
Farm management advisors	237	74	15	—	—	—	88	52	125	12	24	10
Foresters and conservationists	1 090	62	5	4	—	—	192	4	695	52	203	6
Home management advisors	—	193	—	39	—	—	—	124	—	55	—	14
Lowerers and judges	3 492	129	40	6	12	—	3 004	116	419	13	69	—
Judges	244	18	6	—	—	—	182	18	48	—	14	—
Lawyers	3 248	111	40	—	12	—	2 822	98	371	13	55	—
Librarians, archivists, and curators	336	1 780	18	211	—	7	280	1 302	56	385	—	93
Librarians	278	1 741	18	204	—	7	226	1 269	52	379	—	93
Archivists and curators	58	39	—	7	—	—	54	33	4	6	—	—
Mathematical specialists	222	136	—	6	6	—	186	108	21	28	15	—
Actuaries	49	—	—	—	—	—	43	—	6	—	—	—
Mathematicians	52	26	—	—	6	—	43	21	—	5	9	—
Statisticians	121	110	—	6	—	—	100	87	15	23	6	—
Life and physical scientists	3 086	463	91	44	26	—	2 347	391	670	72	69	—
Agricultural	148	9	13	4	—	—	96	5	39	4	13	—
Atmospheric and space	68	15	—	6	—	—	52	11	16	4	—	—
Biological	277	145	14	6	8	—	241	133	36	12	—	—
Chemists	1 845	234	52	20	18	—	1 363	193	434	41	48	—
Geologists	123	—	—	—	—	—	69	—	54	—	—	—
Marine	8	—	—	—	—	—	4	—	4	—	—	—
Physicists and astronomers	579	55	12	8	—	—	488	44	83	11	8	—
Life and physical, n.e.c.	38	5	—	—	—	—	34	5	4	—	—	—
Operations and systems researchers and analysts	593	94	3	—	—	—	476	47	117	41	—	6
Personnel and labor relations workers	3 180	1 428	152	80	29	13	2 578	1 089	556	281	46	58
Physicians, dentists, and related practitioners	7 784	674	151	37	145	23	6 521	560	1 145	100	118	14
Chiropractors	87	10	—	—	—	—	62	10	19	—	6	—
Dentists	1 373	50	22	4	19	—	1 091	40	259	10	23	—
Optometrists	326	5	—	—	—	—	267	5	54	—	5	—
Pharmacists	1 774	267	30	17	16	16	1 382	211	361	48	31	8
Physicians, medical and osteopathic	3 914	336	91	16	97	7	3 475	288	398	42	41	6
Podiatrists	44	—	—	—	—	—	44	—	—	—	—	—
Veterinarians	263	6	5	—	13	—	200	6	51	—	12	—
Health practitioners, n.e.c.	3	—	3	—	—	—	—	—	3	—	—	—
Registered nurses, dietitians, and therapists	1 099	14 774	193	1 737	5	90	804	11 026	251	3 134	44	614
Dietitians	97	929	43	143	—	—	70	684	27	206	—	39
Registered nurses	443	13 204	107	1 531	—	90	323	9 803	97	2 838	23	563
Therapists	559	641	43	63	5	—	411	539	127	90	21	12
Health technologists and technicians	1 628	3 579	151	418	24	42	1 262	2 974	331	570	35	35
Clinical laboratory technologists and technicians	730	1 747	79	193	24	25	547	1 464	160	271	23	12
Dental hygienists	35	155	—	8	—	—	21	126	14	29	—	—
Health record technologists and technicians	11	208	—	—	—	—	11	162	—	35	—	11
Radiologic technologists and technicians	353	626	21	48	—	8	295	519	58	103	—	4
Therapy assistants	34	25	—	4	—	—	17	15	17	10	—	—
Health technologists and technicians, n.e.c.	465	818	51	165	—	9	371	688	82	122	12	8
Religious workers	5 991	457	363	9	36	5	3 788	358	2 114	88	89	11
Clergymen	5 502	150	341	5	27	5	3 389	99	2 024	46	89	5
Religious workers, n.e.c.	489	307	22	4	9	—	399	259	90	42	—	6
Social scientists	916	201	5	18	—	—	772	178	123	23	21	—
Economists	482	65	—	9	—	—	385	51	80	14	17	—
Political scientists	4	—	—	—	—	—	4	—	—	—	—	—
Psychologists	201	106	5	6	—	—	191	97	6	9	4	—
Sociologists	4	—	—	—	—	—	4	—	—	—	—	—
Urban and regional planners	218	23	—	—	—	—	188	23	30	—	—	—
Social scientists, n.e.c.	7	7	—	3	—	—	7	7	—	—	—	—
Social and recreation workers	1 305	2 456	262	457	17	—	1 007	1 877	221	443	77	136
Social	892	2 150	183	380	9	—	663	1 594	159	430	70	126
Recreation	413	306	79	77	8	—	344	283	62	13	7	10
Teachers, college and university	6 455	2 787	354	302	102	49	5 956	2 321	1 024	392	75	74
Biology	389	79	36	10	15	—	321	75	58	—	10	4
Chemistry	289	21	6	5	—	—	221	12	64	3	4	6
Engineering	251	8	6	5	—	—	209	8	42	—	—	—
Physics	210	16	11	7	—	—	182	16	24	—	4	—
Other life and physical sciences	133	21	5	—	—	—	118	21	15	—	—	—
Mathematics	328	131	28	3	—	—	276	117	52	14	—	—
Economics	139	—	—	—	—	—	108	—	31	—	—	—
English	368	346	9	28	6	8	318	280	45	58	5	8
History	348	64	21	22	8	—	273	61	75	3	—	—
Miscellaneous social sciences	412	118	12	4	10	—	344	102	68	16	—	—
Other specified teachers	1 768	1 108	117	72	51	36	1 508	898	244	164	16	46
Not specified teachers	1 820	875	95	147	12	5	1 478	731	306	134	36	10

Table 171. Detailed Occupation of Employed Persons by Residence, Race, and Sex: 1970—Continued

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	The State											
	Total		Negro		Persons of Spanish language		Urban and rural residence					
							Urban		Rural nonfarm		Rural farm	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Professional, technical, and kindred workers—Continued												
Teachers, except college and university	10 841	36 110	1 430	5 731	44	225	6 683	24 769	3 364	8 295	794	3 046
Adult education	497	482	40	57	7	—	330	333	140	132	27	17
Elementary school	3 689	22 604	465	3 889	10	80	2 068	14 752	1 237	5 513	384	2 339
Prekindergarten and kindergarten	49	2 370	16	302	—	18	39	1 808	10	504	—	58
Secondary school	6 159	8 737	885	1 423	20	112	3 906	6 393	1 882	1 789	371	555
Teachers, except college and university, n.e.c.	447	1 917	24	60	7	15	340	1 483	95	357	12	77
Engineering and science technicians	10 784	1 735	343	122	35	7	6 886	1 292	3 419	410	479	33
Agriculture and biological, except health	303	126	11	14	—	—	202	126	62	—	39	—
Chemical	1 559	463	87	36	—	7	956	326	547	133	56	4
Draftsmen	3 610	288	76	7	6	—	2 690	238	840	43	80	7
Electrical and electronic engineering	1 116	91	49	—	6	—	736	69	349	22	31	—
Industrial engineering	285	60	—	—	—	—	176	40	85	15	24	5
Mechanical engineering	62	—	—	—	—	—	40	—	6	—	16	—
Mathematical	—	—	—	—	—	—	—	—	—	—	—	—
Surveyors	1 506	61	5	—	7	—	645	25	724	32	137	4
Engineering and science, n.e.c.	2 343	646	115	65	16	—	1 441	468	806	165	96	13
Technicians, except health, and engineering and science	2 035	256	52	37	28	—	1 595	190	403	46	37	20
Airplane pilots	538	20	5	—	5	—	443	14	85	6	10	—
Air traffic controllers	474	15	5	—	17	—	408	15	61	—	5	—
Embalmers	106	4	7	4	—	—	87	4	19	—	—	—
Flight engineers	43	7	—	—	—	—	23	7	16	—	4	—
Radio operators	438	71	10	18	—	—	335	67	91	4	12	—
Tool programmers, numerical control	31	—	5	—	6	—	26	—	5	—	—	—
Technicians, n.e.c.	405	139	20	15	—	—	273	83	126	36	6	20
Vocational and educational counselors	703	673	96	126	7	5	525	514	150	138	28	21
Writers, artists, and entertainers	7 693	2 878	364	118	46	26	6 129	2 353	1 421	421	143	104
Actors	26	51	—	—	—	—	19	25	7	26	—	—
Athletes and kindred workers	728	122	59	10	—	—	439	74	253	25	36	23
Authors	79	44	—	—	—	—	48	44	26	—	5	—
Dancers	—	5	—	—	—	—	—	5	—	—	—	—
Designers	772	250	12	12	—	7	565	171	197	66	10	13
Editors and reporters	1 207	807	40	24	—	—	1 055	728	142	64	10	15
Musicians and composers	1 433	514	118	42	25	—	1 279	461	142	38	12	15
Painters and sculptors	719	354	17	10	—	—	581	272	128	74	10	8
Photographers	828	175	21	—	7	7	611	120	197	45	20	10
Public relations men and publicity writers	861	344	51	10	—	12	768	299	83	29	10	16
Radio and television announcers	549	40	16	—	4	—	410	25	133	15	6	—
Writers, artists, and entertainers, n.e.c.	491	172	30	10	10	—	354	129	113	39	24	4
Research workers, not specified	958	395	26	53	5	—	783	355	169	40	6	—
Professional, technical, and kindred workers—allocated	3 759	4 627	459	783	25	—	2 724	3 180	825	1 088	210	359
Managers and administrators, except farm												
Assessors, controllers, and treasurers; local public administration	275	44	—	—	—	—	157	35	69	9	49	—
Bank officers and financial managers	4 421	745	49	14	19	—	3 303	495	943	210	175	40
Buyers and shippers, farm products	574	27	14	—	13	—	312	—	161	15	101	12
Buyers, wholesale and retail trade	1 784	831	23	4	—	—	1 380	681	358	140	46	10
Credit men	965	306	5	—	—	—	830	223	119	74	16	9
Funeral directors	829	65	95	17	11	—	626	45	184	16	19	4
Health administrators	688	498	21	23	—	—	548	368	115	121	25	9
Construction inspectors; public administration	201	—	5	—	—	—	152	—	41	—	8	—
Inspectors, except construction; public administration	1 251	123	47	20	8	5	808	80	353	20	90	23
Federal public administration and postal service	755	86	19	20	—	5	514	50	186	13	55	23
State public administration	304	26	6	—	—	—	153	19	116	7	35	—
Local public administration	192	11	22	—	8	—	141	11	51	—	—	—
Managers and superintendents, building	560	312	19	20	—	—	474	302	82	5	4	5
Officers, pilots, and pursers; ship	310	14	5	—	—	—	149	10	142	4	19	—
Officials and administrators, public administration, n.e.c.	2 769	578	86	38	25	—	1 973	369	612	173	184	36
Federal public administration and postal service	1 153	248	35	14	19	—	867	172	223	69	63	7
State public administration	689	87	7	11	—	—	473	66	169	17	47	4
Local public administration	927	243	44	13	6	—	633	131	220	87	74	25
Officials of lodges, societies, and unions	675	141	35	4	—	—	526	111	141	25	8	5
Postmasters and mail superintendents	478	207	5	—	—	—	190	23	190	144	98	40
Purchasing agents and buyers, n.e.c.	1 948	284	31	8	6	—	1 446	219	466	65	36	—
Railroad conductors	663	—	—	—	—	—	—	—	205	—	24	—
Restaurant, cafeteria, and bar managers	3 494	2 867	230	310	11	21	2 517	1 798	889	876	88	193
Sales managers and department heads, retail trade	2 542	813	60	13	8	—	2 096	690	426	113	20	10
Sales managers, except retail trade	3 812	144	38	7	30	—	3 219	103	552	34	41	7
School administrators, college	606	167	58	25	22	—	474	150	127	12	5	5
School administrators, elementary and secondary	2 176	756	218	85	16	—	1 339	503	630	188	207	65
Managers and administrators, n.e.c., salaried	41 757	6 036	691	211	181	—	30 566	4 481	10 065	1 411	1 126	144
Construction	4 526	153	83	4	—	—	2 994	126	1 373	27	159	—
Manufacturing	9 712	708	79	15	70	—	7 263	489	2 240	201	209	18
Transportation	2 001	172	17	6	7	—	1 543	133	421	36	37	3
Communications, and utilities and sanitary services	1 802	211	16	6	8	—	1 257	159	501	46	44	6
Wholesale trade	4 618	334	49	2	29	—	3 736	277	773	57	109	—
Retail trade	11 160	2 019	201	43	56	—	7 572	1 462	3 174	474	414	83
Hardware, farm equipment, and building material retailing	856	35	—	—	8	—	544	21	287	9	25	5
General merchandise stores	1 441	523	49	10	—	—	1 074	398	345	113	22	12
Food stores	2 341	451	49	22	10	—	1 524	281	720	137	97	33
Motor vehicles and accessories retailing	1 893	64	17	—	9	—	1 230	43	594	21	69	—
Gasoline service stations	1 815	48	58	—	9	—	1 113	31	625	14	77	3
Apparel and accessories stores	472	417	—	6	—	—	562	322	96	84	14	11
Furniture, home furnishings, and equipment stores	766	110	4	—	7	—	614	79	131	25	21	6
Other retail trade	1 376	371	24	5	13	—	911	287	376	71	89	13
Finance, insurance, and real estate	2 483	428	85	12	4	—	2 016	357	417	71	50	—
Business and repair services	1 872	327	32	11	—	—	1 534	256	313	71	25	—
Personal services	1 524	704	60	37	—	—	1 076	497	422	204	26	3
All other industries	2 059	980	69	75	7	—	1 575	725	431	224	53	31

Table 171. Detailed Occupation of Employed Persons by Residence, Race, and Sex: 1970—Continued

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	The State											
	Total		Negro		Persons of Spanish language		Urban and rural residence					
							Urban		Rural nonfarm		Rural farm	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Managers and administrators, except farm—Continued												
Managers and administrators, n.e.c., self-employed	17 571	3 176	454	116	73	16	10 170	1 677	6 143	1 214	1 258	285
Construction	3 359	53	157	4	14	—	1 889	13	1 226	25	244	15
Manufacturing	1 249	111	16	—	—	3	740	74	385	37	124	—
Transportation	373	26	15	—	—	—	221	8	129	18	23	—
Communications, and utilities and sanitary services	63	—	16	—	—	—	37	—	26	—	—	—
Wholesale trade	1 171	96	30	—	6	—	788	85	320	4	63	7
Retail trade	8 747	2 270	176	73	37	13	4 673	1 105	3 363	932	711	233
Hardware, farm equipment, and building material retailing	606	30	5	—	—	—	360	19	182	11	64	—
General merchandise stores	523	202	6	10	—	—	231	99	226	69	66	34
Food stores	2 722	1 084	89	37	9	6	1 228	330	1 224	601	270	153
Motor vehicles and accessories retailing	711	10	—	—	—	—	425	5	233	5	53	—
Gasoline service stations	2 093	68	40	13	13	—	1 036	39	913	29	144	—
Apparel and accessories stores	262	170	—	—	—	—	226	121	31	49	5	—
Furniture, home furnishings, and equipment stores	563	82	12	—	7	—	380	72	171	10	12	—
Other retail trade	1 267	624	24	13	8	7	787	420	383	158	97	46
Finance, insurance, and real estate	290	27	—	—	—	—	243	27	43	—	4	—
Business and repair services	920	79	17	—	—	—	663	51	216	18	41	10
Personal services	990	444	12	16	10	—	617	265	333	165	40	14
All other industries	409	70	15	23	6	—	299	49	102	15	8	6
Managers and administrators, except farm—allocated	3 209	612	170	70	8	13	2 214	439	843	173	152	—
Sales workers	59 728	35 483	1 649	1 625	228	60	44 412	26 008	13 350	7 943	1 946	1 532
Advertising agents and salesmen	790	143	6	—	19	—	638	117	142	21	10	5
Auctioneers	71	—	—	—	—	—	35	—	15	—	21	—
Demonstrators	89	656	3	10	—	—	81	490	8	137	—	29
Hucksters and peddlers	572	1 514	11	57	—	6	415	995	131	413	26	104
Insurance agents, brokers, and underwriters	8 137	1 045	230	131	33	—	6 144	796	1 743	214	250	35
Newsboys	104	127	74	5	9	—	550	65	136	57	18	5
Real estate agents and brokers	2 588	1 075	39	12	—	—	2 148	974	382	97	58	4
Stock and bond salesmen	951	95	5	6	—	—	838	75	103	20	10	—
Salesmen and sales clerks, n.e.c.	43 555	27 720	1 004	1 143	167	47	31 899	20 191	10 164	6 260	1 492	1 269
Sales representatives, manufacturing industries	6 755	682	98	28	15	5	5 364	528	1 292	138	99	16
Sales representatives, wholesale trade	12 534	633	114	68	48	6	9 824	515	2 377	83	333	35
Sales clerks, retail trade	14 047	24 328	601	991	75	36	9 523	17 568	3 815	5 614	709	1 146
Salesmen, retail trade	7 778	994	123	16	12	—	5 289	734	2 160	217	329	43
Salesmen of services and construction	2 441	1 083	68	40	17	—	1 899	846	520	208	22	29
Sales workers—allocated	2 271	3 108	277	261	—	7	1 664	2 305	526	724	81	79
Clerical and kindred workers	61 939	156 171	6 758	9 802	218	585	43 618	115 739	15 373	33 916	2 948	6 514
Bank tellers	459	3 526	16	136	10	22	290	2 268	155	1 047	14	211
Billing clerks	402	1 497	50	64	—	11	314	1 135	78	334	10	28
Bookkeepers	3 913	21 239	95	466	47	34	2 744	14 871	987	5 320	182	1 048
Cashiers	2 363	11 322	185	999	9	35	1 789	8 582	526	2 392	48	348
Clerical assistants, social welfare	—	51	—	5	—	—	—	46	4	—	—	5
Clerical supervisors, n.e.c.	943	539	70	—	—	—	708	450	198	83	37	6
Collectors, bill and account	716	300	22	4	—	—	582	231	119	55	15	14
Counter clerks, except food	1 367	2 715	178	230	—	—	1 021	2 031	307	601	39	83
Dispatchers and starters, vehicle	687	117	49	25	—	—	518	101	159	16	10	—
Enumerators and interviewers	245	1 248	45	58	—	—	170	692	54	455	21	101
Estimators and investigators, n.e.c.	2 688	1 224	56	61	6	—	2 180	999	440	209	68	16
Expeditors and production controllers	2 022	719	69	64	—	—	1 193	484	746	179	83	56
File clerks	587	3 242	117	303	8	20	458	2 596	110	509	19	137
Insurance adjusters, examiners, and investigators	964	375	10	22	—	—	748	319	206	46	10	10
Library attendants and assistants	407	1 206	53	176	—	—	368	959	39	202	—	45
Mail carriers, post office	3 665	262	409	14	25	—	2 196	100	1 030	96	439	66
Mail handlers, except post office	1 225	685	308	78	9	—	1 010	564	178	104	37	17
Messengers, including telegraph, and office boys	457	196	176	62	—	—	386	146	58	50	13	—
Meter readers, utilities	796	21	36	6	—	—	422	12	346	—	28	9
Office machine operators	1 956	5 652	108	421	7	22	1 497	4 361	401	1 123	58	168
Bookkeeping and billing machine	120	716	18	59	—	—	89	493	25	184	6	39
Calculating machine	61	371	—	14	—	—	54	326	7	45	—	—
Computer and peripheral equipment	1 018	426	28	15	—	—	776	282	210	124	32	20
Duplicating machine	77	58	5	11	—	—	67	53	10	5	—	—
Key punch	419	3 739	39	306	7	17	316	2 937	89	697	14	105
Tabulating machine	25	64	—	—	—	5	25	52	—	12	—	—
Office machine, n.e.c.	236	278	18	16	—	—	170	218	60	56	6	4
Payroll and timekeeping clerks	858	1 853	31	40	5	10	576	1 331	250	437	32	85
Postal clerks	3 191	806	547	202	—	—	2 592	378	487	327	112	101
Proofreaders	97	401	—	14	—	—	73	299	17	87	7	15
Real estate appraisers	359	17	12	—	—	—	269	17	73	—	17	—
Receptionists	291	4 426	21	195	6	34	202	3 490	74	840	15	96
Secretaries	896	40 024	46	1 436	—	128	651	30 040	226	8 458	19	1 526
Shipping and receiving clerks	8 348	1 330	1 534	218	13	8	5 217	901	2 606	355	525	74
Statistical clerks	1 251	2 205	74	142	12	15	896	1 773	332	379	23	53
Stenographers	80	1 904	—	46	—	—	67	1 538	13	316	—	50
Stock clerks and storekeepers	6 613	1 696	1 158	232	15	6	4 373	1 214	1 841	412	399	70
Teacher aides, except school monitors	239	2 149	87	376	—	—	204	956	31	803	4	390
Telephone operators	164	52	—	—	—	—	93	48	66	4	5	—
Telephone operators	498	6 053	5	818	—	36	348	5 019	146	876	4	158
Ticket, station, and express agents	1 435	259	69	9	—	7	1 192	231	227	18	16	10
Typists	677	10 444	53	1 037	17	68	548	8 092	109	1 977	20	375
Weighers	670	178	113	12	—	—	311	91	304	81	55	6
Miscellaneous clerical workers	2 762	4 833	242	324	23	22	2 054	3 855	576	793	132	185
Not specified clerical workers	4 426	13 096	221	614	6	71	3 045	9 522	1 167	2 989	214	585
Clerical and kindred workers—allocated	3 218	8 309	493	893	—	36	2 313	5 997	687	1 943	218	369

Table 171. Detailed Occupation of Employed Persons by Residence, Race, and Sex: 1970—Continued

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	The State											
	Total		Negro		Persons of Spanish language		Urban and rural residence					
							Urban		Rural nonfarm		Rural farm	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Craftsmen and kindred workers	193 609	13 678	13 993	1 611	379	32	107 608	7 967	73 567	4 813	12 434	896
Automobile accessories installers	128	8	20	4	—	—	78	8	50	—	—	—
Bakers	876	593	258	159	6	—	717	452	146	108	13	33
Blacksmiths	104	6	6	—	—	—	13	—	64	6	27	—
Boilermakers	698	8	13	—	—	—	416	8	255	—	27	—
Bookbinders	414	487	19	29	—	7	305	379	104	108	5	—
Brickmasons and stonemasons	4 515	64	1 031	5	6	—	2 351	26	1 938	38	226	—
Bulldozer operators	2 319	32	162	7	—	—	705	11	1 255	15	359	6
Cabinetmakers	1 560	114	98	30	9	—	858	63	583	39	119	12
Carpenters	18 933	323	1 015	40	19	—	7 190	131	9 133	158	2 610	34
Carpet installers	758	31	71	—	15	—	400	16	332	15	26	—
Cement and concrete finishers	1 334	20	71	6	—	—	845	6	389	10	100	4
Compositors and typesetters	2 567	642	144	12	24	—	1 954	449	546	162	67	31
Cranemen, derrickmen, and hoistmen	2 546	52	286	8	—	—	1 251	34	1 137	18	158	—
Decorators and window dressers	560	974	57	48	—	9	436	698	124	223	—	53
Dental laboratory technicians	290	101	6	15	—	—	234	74	51	23	5	4
Electricians	9 084	182	177	32	5	—	5 181	74	3 453	93	450	15
Electric power linemen and cablemen	2 211	78	115	5	—	—	1 291	32	773	46	147	—
Electrotypers and stereotypers	149	6	—	—	—	—	123	6	26	—	—	—
Engravers, except photoengravers	51	72	5	12	—	—	23	49	28	23	—	—
Excavating, grading, and road machine operators, except bulldozer	4 603	75	278	12	4	—	1 508	42	2 465	19	630	14
Floor layers, except tile setters	482	23	50	5	—	—	298	18	160	5	24	—
Foremen, n.e.c.	30 957	3 624	1 071	156	70	8	18 565	1 843	10 881	1 498	1 511	283
Construction	2 750	48	79	4	—	—	1 284	9	1 163	33	303	6
Manufacturing	19 758	2 819	579	67	44	8	11 533	1 234	7 266	1 314	959	271
Durable goods	9 070	446	259	27	7	—	4 997	256	3 564	156	509	34
Non-durable goods, including not specified manufacturing	10 688	2 373	320	40	37	8	6 536	978	3 702	1 158	450	237
Transportation, communications, and other public utilities	2 766	82	63	—	—	—	1 979	62	725	20	62	—
All other industries	5 683	675	350	85	26	—	3 769	538	1 727	131	187	6
Forgemen and hammermen	124	17	—	6	—	—	45	6	65	5	14	6
Furniture and wood finishers	559	191	70	48	—	—	284	127	239	57	36	7
Furriers	27	14	—	—	—	—	21	14	6	—	—	—
Glaziers	326	11	12	—	—	—	226	6	85	5	15	—
Heat treaters, annealers, and temperers	99	9	12	—	—	—	44	9	50	—	5	—
Inspectors, scalers, and graders; log and lumber	485	66	103	45	—	—	254	54	205	12	26	—
Inspectors, n.e.c.	1 782	225	106	56	9	8	1 112	158	559	56	111	11
Construction	452	3	—	—	—	—	227	3	164	—	61	—
Railroads and railway express service	393	3	26	—	—	—	276	3	110	—	7	—
Jewelers and watchmakers	474	99	24	16	—	—	349	61	118	38	7	—
Job and die setters, metal	1 015	18	52	—	—	—	366	—	531	11	118	7
Locomotive engineers	899	19	—	—	6	—	635	14	243	—	21	5
Locomotive firemen	160	9	—	—	6	—	108	—	52	—	—	—
Machinists	7 094	310	390	47	—	—	3 877	140	2 809	131	408	39
Mechanics and repairmen	42 897	1 107	3 023	179	109	—	24 230	593	16 350	445	2 317	69
Air conditioning, heating, and refrigeration	2 027	—	72	—	—	—	1 314	—	620	—	93	—
Aircraft	810	12	65	7	—	—	574	12	190	—	46	—
Automobile body repairmen	1 892	26	92	—	—	—	1 063	11	760	15	69	—
Automobile mechanics	14 679	256	1 429	70	27	—	8 043	166	5 922	85	714	5
Data processing machine repairmen	346	—	9	—	—	—	287	—	59	—	—	—
Farm implement	584	—	32	—	9	—	286	—	222	—	76	—
Heavy equipment mechanics, including diesel	11 237	275	617	31	27	—	5 669	112	4 792	150	776	13
Household appliance and accessory installers and mechanics	2 126	40	115	—	7	—	1 373	15	674	19	79	6
Loom fixers	287	16	—	—	—	—	118	—	152	10	17	6
Office machine	557	33	10	5	8	—	410	15	143	18	4	—
Radio and television	2 421	211	130	47	22	—	1 527	153	757	48	137	10
Railroad and car shop	981	4	174	—	—	—	697	4	274	—	10	—
Miscellaneous mechanics and repairmen	2 973	174	163	6	—	—	1 942	77	866	68	165	29
Not specified mechanics and repairmen	1 977	60	115	13	9	—	927	28	919	32	131	—
Millers, grain, flour, and feed	233	22	30	5	—	—	96	6	97	11	40	5
Millwrights	1 374	18	12	—	6	—	672	13	587	5	115	—
Molders, metal	791	119	304	—	—	—	470	55	259	64	62	—
Motion picture projectionists	228	5	21	—	—	—	195	5	28	—	5	—
Opticians, and lens grinders and polishers	349	44	41	—	—	—	299	44	50	—	—	—
Painters, construction and maintenance	6 381	227	679	76	7	—	3 898	153	2 139	62	344	12
Paperhangers	161	5	24	—	—	—	125	5	36	—	—	—
Pattern and model makers, except paper	339	30	26	5	—	—	212	15	118	9	9	6
Photoengravers and lithographers	448	63	9	5	—	—	379	44	69	12	—	7
Piano and organ tuners and repairmen	102	17	6	—	—	—	80	17	22	—	—	—
Plasterers	313	8	89	8	—	—	220	8	89	—	4	—
Plumbers and pipe fitters	6 898	76	440	18	16	—	4 073	54	2 531	22	294	—
Power station operators	783	—	4	—	—	—	506	—	256	—	21	—
Pressmen and plate printers, printing	2 288	291	135	53	13	—	1 671	235	572	41	45	15
Rollers and finishers, metal	241	9	22	—	—	—	86	5	141	4	14	—
Roofers and slaters	1 308	23	179	—	—	—	774	18	477	5	57	—
Sheetmetal workers and tinsmiths	2 432	24	50	—	6	—	1 376	16	955	8	101	—
Shipfitters	73	—	—	—	—	—	29	—	39	—	5	—
Shoe repairmen	554	355	119	30	—	—	376	137	161	192	17	26
Sign painters and letterers	336	44	24	—	—	—	248	44	76	—	12	—
Stationary engineers	2 257	88	143	5	11	—	1 306	30	812	58	139	—
Stone cutters and stone carvers	132	5	30	—	—	—	73	5	59	—	—	—
Structural metal craftsmen	1 499	10	17	—	—	—	789	6	619	4	91	—
Tailors	968	736	57	76	—	—	362	356	502	311	104	69
Telephone installers and repairmen	3 614	167	122	6	5	—	2 305	106	1 210	56	99	5
Telephone linemen and splicers	959	34	20	7	—	—	517	20	381	14	61	—
Tile setters	739	15	85	—	—	—	446	12	241	3	52	—
Tool and die makers	1 846	65	4	5	—	—	1 011	39	724	18	111	8
Upholsterers	1 767	456	131	153	—	—	782	273	843	147	142	36
Craftsmen and kindred workers, n.e.c.	1 615	284	110	30	—	—	784	94	688	154	143	36
Former members of the Armed Forces	—	—	—	—	—	—	—	—	—	—	—	—
Craftsmen and kindred workers—allocated	11 495	837	1 662	147	27	—	7 149	551	3 581	248	765	38

Table 171. Detailed Occupation of Employed Persons by Residence, Race, and Sex: 1970—Continued

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	The State											
	Total		Negro		Persons of Spanish language		Urban and rural residence					
							Urban		Rural nonfarm		Rural farm	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Operatives, except transport	142 421	127 497	21 934	16 668	331	250	69 857	58 344	60 998	56 003	11 566	13 150
Asbestos and insulation workers.....	413	32	4	—	—	—	196	19	198	13	19	—
Assemblers.....	8 232	8 693	1 804	1 804	38	15	3 583	4 432	3 789	3 508	860	753
Blasters and powdermen.....	135	12	30	—	6	—	43	7	87	5	5	—
Bottling and canning operatives.....	462	262	152	70	—	—	262	173	155	48	45	41
Chainmen, rodmen, and axmen; surveying.....	237	4	9	—	—	—	110	—	87	—	40	4
Checkers, examiners, and inspectors; manufacturing.....	7 141	10 891	709	1 062	21	14	3 601	5 181	2 971	4 652	569	1 058
Clothing ironers and pressers.....	1 095	4 851	324	1 893	—	7	447	2 681	572	1 790	76	380
Cutting operatives, n.e.c.....	2 818	1 387	356	88	—	—	1 172	608	1 416	642	230	137
Dressmakers and seamstresses, except factory.....	60	1 899	25	202	—	13	56	1 405	4	380	—	114
Drillers, earth.....	1 381	32	90	10	14	—	316	19	886	9	179	4
Dry wall installers and lothers.....	787	11	36	—	—	—	422	11	320	—	45	—
Dyers.....	912	99	83	18	—	—	446	75	380	24	86	—
Files, polishers, sanders, and buffers.....	2 161	525	231	169	—	—	769	267	1 142	221	250	37
Furnacemen, smeltermen, and pourers.....	1 365	35	333	—	—	—	408	17	677	18	80	—
Garage workers and gas station attendants.....	8 348	258	955	59	14	—	4 822	158	3 086	93	440	7
Graders and sorters, manufacturing.....	317	418	84	63	—	—	178	219	116	188	23	11
Produce graders and packers, except factory and farm.....	83	100	5	27	—	—	57	64	22	31	4	5
Heaters, metal.....	44	8	17	—	—	—	38	8	6	—	—	—
Laundry and drycleaning operatives, n.e.c.....	1 091	2 234	354	987	—	21	769	1 716	274	415	48	103
Meat cutters and butchers, except manufacturing.....	3 036	172	269	36	18	—	2 014	110	925	46	97	16
Meat cutters and butchers, manufacturing.....	1 198	391	447	87	—	—	754	202	373	151	71	38
Meat wrappers, retail trade.....	55	456	8	39	—	—	35	321	15	113	5	22
Metal platers.....	427	46	49	6	—	—	197	21	215	18	15	7
Milliners.....	5	32	—	10	—	—	5	28	—	4	—	—
Mine operatives, n.e.c.....	1 659	45	121	6	—	—	347	17	1 190	28	122	—
Mixing operatives.....	1 502	57	343	8	—	—	783	23	551	28	168	6
Oilers and greasers, except auto.....	678	22	87	—	—	—	305	16	348	6	25	—
Packers and wrappers, except meat and produce.....	4 930	5 829	1 184	1 027	—	27	2 510	3 285	1 928	2 093	492	451
Painters, manufactured articles.....	2 011	414	338	110	7	—	1 016	227	843	156	152	31
Photographic process workers.....	485	447	64	42	—	—	342	346	127	90	16	11
Precision machine operatives.....	3 493	362	404	42	7	—	1 612	194	1 589	137	292	31
Drill press operatives.....	594	61	61	4	7	—	260	40	278	30	56	21
Grinding machine operatives.....	1 121	104	188	4	—	—	532	35	510	64	79	5
Lathe and milling machine operatives.....	1 039	46	59	3	—	—	541	26	437	15	61	5
Precision machine operatives, n.e.c.....	739	121	96	31	—	—	279	93	364	28	96	—
Punch and stamping press operatives.....	1 504	597	88	36	—	—	529	271	825	236	150	90
Riveters and fasteners.....	402	423	97	28	—	7	214	201	142	136	46	—
Sailors and deckhands.....	372	12	40	6	—	—	153	109	210	12	9	—
Sawyers.....	3 902	232	616	36	—	—	1 222	109	2 226	89	454	34
Sewers and stitchers.....	2 192	42 200	306	2 341	13	59	819	13 641	1 130	22 817	243	5 742
Shoemaking machine operatives.....	2 061	2 701	183	228	—	5	719	1 145	1 121	1 225	221	331
Solders.....	96	213	15	17	—	—	33	77	48	103	15	33
Stationary firemen.....	1 653	317	257	30	12	8	935	152	621	114	97	51
Textile operatives.....	8 226	10 357	784	790	7	—	3 492	5 270	3 902	4 499	832	588
Carding, lapsing, and combing operatives.....	257	83	24	3	—	—	89	43	149	28	19	12
Knifemakers, looper, and toppers.....	466	1 306	16	70	—	—	176	736	262	508	28	62
Spinners, twist, and winders.....	2 914	3 452	181	199	7	—	1 142	1 637	1 444	1 613	328	202
Weavers.....	422	401	15	30	—	—	123	160	259	208	40	33
Textile operatives, n.e.c.....	4 167	5 115	548	488	—	—	1 962	2 694	1 788	2 142	417	279
Welders and flamecutters.....	10 215	726	685	107	28	—	4 838	317	4 631	334	746	75
Winding operatives, n.e.c.....	544	890	57	113	—	—	306	353	211	433	27	104
Miscellaneous and not specified operatives.....	45 745	19 504	8 032	3 330	80	52	23 230	9 811	18 864	7 810	3 651	1 883
Occupation:												
Machine operatives, miscellaneous specified.....	17 554	7 449	2 790	1 117	40	6	9 049	3 743	7 203	3 003	1 302	703
Machine operatives, not specified.....	11 723	4 483	2 333	889	18	21	6 036	2 400	4 810	1 635	877	448
Miscellaneous operatives.....	10 570	5 361	2 003	984	22	21	5 426	2 573	4 250	2 247	894	541
Not specified operatives.....	5 898	2 211	906	340	—	4	2 719	1 095	2 601	925	578	191
Industry:												
Manufacturing.....	39 415	17 994	6 795	2 925	59	46	19 705	8 790	16 470	7 450	3 240	1 754
Durable goods.....	20 142	7 894	3 468	1 641	28	16	9 183	3 919	9 083	3 284	1 876	689
Lumber and wood products, except furniture.....	2 436	300	617	156	—	—	1 007	195	1 115	76	314	29
Furniture and fixtures.....	2 128	842	294	199	—	6	767	393	1 088	381	273	68
Stone, clay, and glass products.....	1 853	376	323	68	—	—	1 012	213	736	129	105	34
Primary metal industries.....	2 775	151	451	22	—	—	1 230	71	1 411	77	134	3
Blast furnaces, steel works, and rolling and finishing mills.....	106	—	11	—	—	—	49	—	47	—	10	—
Fabricated metal industries, including not specified metal.....	2 157	584	453	69	8	6	1 248	322	764	228	145	34
Machinery, except electrical.....	1 846	375	295	36	7	—	873	147	748	179	225	49
Electrical machinery, equipment, and supplies.....	2 349	2 864	337	451	13	4	986	1 374	1 148	1 264	215	226
Transportation equipment.....	2 289	597	301	115	—	—	958	282	1 065	225	266	90
Motor vehicles and motor vehicle equipment.....	1 183	404	197	75	—	—	462	202	580	144	141	58
Professional and photographic equipment, and watches.....	315	307	6	27	—	—	142	145	130	125	43	37
Ordnance.....	447	517	118	295	—	—	173	280	235	210	39	27
Miscellaneous manufacturing industries.....	1 468	973	250	203	—	—	727	497	628	384	113	92
Durable goods—allocated.....	79	8	23	—	—	—	60	—	15	8	4	—
Nondurable goods.....	18 976	9 902	3 264	1 242	31	30	10 408	4 785	7 241	4 088	1 327	1 029
Food and kindred products.....	2 823	975	781	167	—	—	1 767	619	816	304	240	52
Tobacco manufactures.....	113	173	67	71	—	—	53	122	39	42	21	9
Apparel and other fabricated textile products.....	1 532	3 883	197	336	6	15	522	1 241	861	2 022	149	620
Paper and allied products.....	3 118	801	590	177	5	—	1 956	639	1 013	129	149	33
Printing, publishing, and allied industries.....	1 083	621	111	28	—	—	717	422	317	170	49	29
Chemicals and allied products.....	6 094	1 032	682	168	7	15	3 047	585	2 681	400	366	47
Petroleum and coal products.....	6 109	—	41	—	—	—	86	—	16	—	7	—
Rubber and miscellaneous plastic products.....	3 104	1 118	668	148	7	—	1 883	525	1 019	481	202	112
Leather and leather products.....	932	1 217	120	139	6	—	324	589	470	501	138	127
Nondurable goods—allocated.....	68	82	7	8	—	—	53	43	9	39	6	—
Not specified manufacturing industries.....	297	198	63	42	—	—	114	86	146	76	37	36
Nonmanufacturing industries.....	6 330	1 510	1 237	405	21	6	3 525	1 021	2 394	360	411	129
Construction.....	991	12	124	—	—	—	308	12	549	—	134	—
Transportation, communications, and other public utilities.....	1 083	31	241	—	5	—	629	15	408	11	46	5
Wholesale and retail trade.....	2 144	726	486	214	—	—	1 310	521	735	140	99	65
Business and repair services.....	1 066	126	92	26	—	6	662	78	351	48	53	—
Public administration.....	309	77	84	17	—	—	199	65	86	5	24	7
All other industries.....	737	538	210	148	16	—	417	330	265	156	55	52
Operatives, except transport—allocated.....	8 948	9 301	2 274	1 741	60	22	5 552	5 147	2 775	3 288	621	866

Table 171. Detailed Occupation of Employed Persons by Residence, Race, and Sex: 1970—Continued

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	The State											
	Total		Negro		Persons of Spanish language		Urban and rural residence					
							Urban		Rural nonfarm		Rural farm	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Transport equipment operatives	62 974	2 015	11 583	260	101	7	36 181	1 159	22 160	672	4 633	184
Boatmen and canalmen.....	66	5	—	—	—	—	26	5	27	—	13	—
Bus drivers.....	4 021	709	478	50	13	—	1 570	336	1 526	276	925	97
Conductors and motormen, urban rail transit.....	22	—	—	—	—	—	10	—	12	—	—	—
Deliverymen and routemen.....	10 565	356	1 716	34	37	7	6 868	225	3 160	117	537	14
Fork lift and tow motor operatives.....	5 282	124	1 729	25	7	—	3 145	81	1 809	37	328	6
Motormen, mine, factory, logging camp, etc.....	138	10	10	—	—	—	31	6	107	4	—	—
Parking attendants	484	16	112	10	7	—	401	10	79	6	4	—
Railroad brakemen.....	794	5	33	5	—	—	475	5	308	—	11	—
Railroad switchmen.....	1 351	23	119	—	—	—	1 104	5	220	18	27	—
Taxicab drivers and chauffeurs.....	1 973	136	578	31	—	—	1 574	88	369	39	30	9
Truck drivers.....	34 231	522	5 623	105	27	—	18 190	312	13 472	158	2 569	52
Transport equipment operatives—allocated.....	4 047	109	1 185	—	10	—	2 787	86	1 071	17	189	6
Laborers, except farm	67 251	7 225	17 749	1 644	99	12	36 637	4 026	25 604	2 643	5 010	556
Animal caretakers, except farm.....	528	128	145	5	4	—	289	84	152	34	87	10
Carpenters' helpers.....	1 245	27	201	4	—	—	465	14	637	8	143	5
Construction laborers, except carpenters' helpers.....	13 601	298	3 401	120	15	—	6 107	190	6 229	103	1 265	5
Fishermen and oystermen.....	146	13	—	—	—	—	21	—	113	8	12	—
Freight and material handlers.....	10 726	1 212	3 031	284	17	—	6 100	625	3 955	494	671	93
Garbage collectors.....	1 798	20	967	8	6	—	1 386	18	376	2	36	—
Gardeners and groundskeepers, except farm.....	4 841	175	1 512	43	5	—	2 806	96	1 714	50	321	29
Longshoremen and stevedores.....	145	18	63	8	—	—	105	14	40	4	—	—
Lumbermen, raftsmen, and woodchoppers.....	2 394	58	139	7	—	—	282	13	1 745	32	367	13
Stock handlers.....	9 503	2 518	1 223	374	22	—	6 169	1 457	2 679	865	655	196
Teamsters.....	286	11	29	—	—	—	32	—	208	5	46	6
Vehicle washers and equipment cleaners.....	1 622	167	535	84	7	—	1 064	124	520	33	38	10
Warehousemen, n.e.c.....	1 527	115	402	81	—	—	1 096	115	379	—	52	—
Miscellaneous and not specified laborers.....	12 931	1 745	3 785	422	23	7	6 709	845	5 286	747	936	153
Occupation:												
Miscellaneous laborers.....	3 332	432	989	107	—	—	1 711	232	1 336	176	285	24
Not specified laborers.....	9 599	1 313	2 796	315	23	7	4 998	613	3 950	571	651	129
Industry:												
Manufacturing.....	6 867	1 205	1 825	265	15	7	3 219	530	3 057	568	591	107
Durable goods.....	4 144	669	1 066	173	8	7	1 846	267	1 898	345	400	57
Lumber and wood products, except furniture.....	771	53	260	—	—	—	269	4	393	40	109	9
Furniture and fixtures.....	277	98	25	10	—	—	96	22	124	69	57	7
Stone, clay, and glass products.....	506	30	103	5	—	—	252	5	224	25	30	—
Primary metal industries.....	771	19	226	3	—	—	396	4	315	15	60	—
Blast furnaces, steel works, and rolling and finishing mills.....	58	—	17	—	—	—	41	—	17	—	—	—
Fabricated metal industries, including not specified metal.....	523	80	160	12	—	—	273	40	216	35	34	5
Machinery, except electrical.....	293	27	77	12	—	—	149	21	100	6	44	—
Electrical machinery, equipment, and supplies.....	350	160	63	33	8	7	155	67	173	66	22	27
Transportation equipment.....	328	36	74	10	—	—	151	20	168	16	9	—
Motor vehicles and motor vehicle equipment.....	129	11	45	6	—	—	65	6	61	5	3	—
Professional and photographic equipment, and watches.....	24	11	6	—	—	—	6	5	18	6	—	—
Ordnance.....	137	80	50	75	—	—	29	39	96	41	12	—
Miscellaneous manufacturing industries.....	138	75	15	13	—	—	63	40	52	26	23	9
Durable goods—allocated.....	26	—	7	—	—	—	7	—	19	—	—	—
Nondurable goods.....	2 675	498	748	86	7	—	1 363	250	1 121	198	191	50
Food and kindred products.....	793	72	304	19	7	—	447	47	289	14	57	11
Tobacco manufactures.....	15	—	2	—	—	—	6	—	9	—	—	—
Textile mill products.....	257	121	31	3	—	—	88	58	154	52	15	11
Apparel and other fabricated textile products.....	142	72	32	24	—	—	44	41	83	21	15	10
Paper and allied products.....	222	42	37	16	—	—	102	30	106	12	14	—
Printing, publishing, and allied industries.....	62	16	18	—	—	—	37	6	25	6	—	4
Chemicals and allied products.....	668	61	134	6	—	—	336	14	280	47	52	—
Petroleum and coal products.....	37	—	20	—	—	—	31	—	6	—	—	—
Rubber and miscellaneous plastic products.....	329	42	122	9	—	—	216	32	93	6	20	4
Leather and leather products.....	104	68	33	5	—	—	35	22	51	36	18	10
Nondurable goods—allocated.....	46	4	15	4	—	—	21	—	25	4	—	—
Not specified manufacturing industries.....	48	38	11	6	—	—	10	13	38	25	—	—
Nonmanufacturing industries.....	6 064	540	1 960	157	8	—	3 490	315	2 229	179	345	46
Transportation, communications, and other public utilities.....	2 411	67	856	21	—	—	1 351	48	912	19	148	—
Wholesale and retail trade.....	1 723	166	504	30	8	—	1 043	75	600	72	80	19
Business and repair services.....	293	23	45	13	—	—	97	18	175	5	21	—
Public administration.....	253	39	75	12	—	—	145	22	87	—	21	17
All other industries.....	1 384	245	480	81	—	—	854	152	455	83	75	10
Laborers, except farm—allocated.....	5 958	720	2 316	204	—	5	4 006	431	1 571	258	381	31
Farmers and farm managers	33 569	1 590	1 877	211	27	4	1 867	179	6 607	363	25 095	1 048
Farmers, owners and tenants.....	30 501	1 339	1 472	71	27	4	1 203	81	5 521	260	23 777	998
Farm managers.....	1 048	32	83	—	—	—	106	—	383	27	559	5
Farmers and farm managers—allocated.....	2 020	219	322	140	—	—	558	98	703	76	759	45
Farm laborers and farm foremen	17 670	1 534	4 618	355	—	—	2 437	290	9 640	732	5 593	512
Farm foremen.....	340	16	45	—	—	—	77	5	181	11	82	—
Farm laborers, wage workers.....	14 849	1 065	3 843	231	—	—	1 586	183	8 769	637	4 494	245
Farm laborers, unpaid family workers.....	1 027	280	79	19	—	—	120	18	156	45	751	217
Farm service laborers, self-employed.....	51	5	—	—	—	—	16	5	20	—	15	—
Farm laborers and farm foremen—allocated.....	1 403	168	651	100	—	—	638	79	514	39	251	50

Table 171. Detailed Occupation of Employed Persons by Residence, Race, and Sex: 1970—Continued

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

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

	The State											
	Total		Negro		Persons of Spanish language		Urban and rural residence					
							Urban		Rural nonfarm		Rural farm	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Service workers, except private household	62 015	87 442	17 593	25 387	255	278	42 440	59 343	16 538	23 765	3 017	4 332
Cleaning service workers	23 499	11 268	9 529	6 841	61	67	14 842	8 088	7 186	2 718	1 471	462
Chambermaids and maids, except private household	215	4 523	113	2 855	—	10	143	3 231	66	1 097	6	195
Cleaners and chorwomen	3 241	4 837	2 139	3 175	10	50	2 581	3 715	546	944	114	178
Janitors and sextons	20 043	1 908	7 277	811	51	7	12 118	1 142	6 574	677	1 351	89
Food service workers	8 969	33 063	3 095	8 774	94	118	6 749	21 030	1 974	10 177	246	1 856
Bar tenders	550	160	91	6	—	—	399	127	133	33	—	—
Busboys	688	135	288	86	—	—	589	103	91	32	8	—
Cooks, except private household	3 766	13 747	1 274	5 343	46	34	2 828	7 845	834	4 735	104	1 167
Dishwashers	987	944	442	455	—	—	699	648	257	271	31	25
Food counter and fountain workers	542	1 470	46	243	20	11	401	1 103	136	314	5	53
Waiters	1 463	13 564	602	1 384	12	66	1 141	9 126	273	3 990	49	448
Food service workers, n.e.c., except private household	973	3 043	352	1 257	16	7	692	2 078	250	802	31	163
Health service workers	3 387	18 421	1 000	4 950	17	26	2 233	13 204	991	4 328	163	889
Dental assistants	33	1 262	—	76	—	7	16	974	7	258	10	30
Health aides, except nursing	316	1 811	98	491	—	12	249	1 406	63	341	4	64
Health trainees	32	342	6	60	—	—	24	297	8	41	—	4
Lay midwives	5	8	—	—	—	—	—	8	5	—	—	—
Nursing aides, orderlies, and attendants	2 878	10 200	851	3 204	17	7	1 845	6 974	888	2 624	145	602
Practical nurses	123	4 798	45	1 119	—	—	99	3 545	20	1 064	4	189
Personal service workers	6 676	15 940	1 167	2 052	15	46	4 696	10 680	1 693	4 492	287	768
Airline stewardesses	6	298	—	—	—	—	6	259	—	39	—	—
Attendants, recreation and amusement	846	188	111	24	—	—	610	145	210	43	26	—
Attendants, personal service, n.e.c.	252	363	34	135	—	—	141	262	72	79	39	22
Baggage porters and bellhops	389	7	250	7	—	—	367	7	22	—	—	—
Barbers	3 464	155	396	27	—	—	2 243	122	1 062	33	159	—
Boarding and lodging house keepers	49	92	—	6	—	—	26	69	23	23	—	—
Bootblacks	127	25	98	—	—	—	109	5	13	20	5	—
Child care workers, except private household	77	2 840	15	391	7	27	46	1 991	21	710	10	139
Elevator operators	242	135	80	90	—	7	171	130	50	—	21	5
Hairdressers and cosmetologists	500	9 861	48	1 038	8	7	416	6 258	75	3 147	9	456
Housekeepers, except private household	565	1 654	113	222	—	6	444	1 222	108	312	13	120
School monitors	14	37	—	5	—	6	14	24	—	4	—	9
Ushers, recreation and amusement	96	19	6	—	—	—	81	19	15	—	—	—
Welfare service aides	49	266	16	107	—	—	22	167	22	82	5	17
Protective service workers	14 907	1 081	978	255	58	5	10 629	943	3 639	121	639	17
Crossing guards and bridge tenders	82	516	16	141	—	—	47	482	35	34	—	—
Firemen, fire protection	3 386	36	104	—	14	—	2 870	20	467	16	49	—
Guards and watchmen	5 925	206	472	53	12	5	3 547	142	1 913	52	465	12
Marshals and constables	50	—	8	—	—	—	39	—	11	—	—	—
Policemen and detectives	4 883	313	359	61	32	—	3 758	289	1 017	19	108	5
Sheriffs and bailiffs	581	10	19	—	—	—	368	10	196	—	17	—
Service workers, except private household—allocated	4 577	7 669	1 824	2 515	10	16	3 311	5 400	1 055	1 929	211	340
Private household workers	1 113	31 976	810	23 017	4	56	907	23 304	173	7 179	33	1 493
Occupation:												
Child care workers, private household	135	5 570	25	1 170	—	8	92	3 105	32	2 028	11	437
Cooks, private household	22	755	18	656	4	—	19	582	3	132	—	41
Housekeepers, private household	93	1 725	68	1 014	—	—	70	1 043	23	533	—	149
Laundresses, private household	5	299	—	188	—	—	5	209	—	78	—	12
Maids and servants, private household	751	19 886	592	16 722	—	44	618	15 197	111	3 903	22	786
Private household workers—allocated	107	3 741	107	3 267	—	4	103	3 168	4	505	—	68
Living arrangement:												
Living in	58	810	19	219	—	4	47	548	6	191	5	71
Living out	1 055	31 166	791	22 798	4	52	860	22 756	167	6 988	28	1 422

Table 171. Detailed Occupation of Employed Persons by Residence, 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	Standard metropolitan statistical areas							
	Chattanooga, Tenn.—Ga.		Knoxville		Memphis, Tenn.—Ark.		Nashville—Davidson	
	Male	Female	Male	Female	Male	Female	Male	Female
Total employed, 16 years old and over	73 638	47 910	93 131	55 601	166 549	113 559	130 982	89 347
Professional, technical, and kindred workers	9 005	7 270	15 702	9 835	19 870	17 113	18 302	14 370
Accountants.....	703	206	829	255	1 931	586	1 491	663
Architects.....	32	4	109	—	157	—	157	5
Computer specialists.....	227	56	285	104	488	179	490	165
Computer programmers.....	155	52	180	83	243	134	283	132
Computer systems analysts.....	72	4	86	9	209	45	169	33
Computer specialists, n.e.c.....	—	—	19	12	36	—	38	—
Engineers.....	1 951	27	3 309	49	2 682	37	2 752	20
Aeronautical and astronautical.....	7	—	6	—	11	—	99	—
Chemical.....	210	—	691	5	194	—	196	—
Civil.....	289	6	501	—	718	—	748	6
Electrical and electronic.....	551	11	800	22	414	5	447	5
Industrial.....	265	4	274	9	450	26	449	—
Mechanical.....	261	—	476	—	358	6	317	4
Metallurgical and materials.....	53	—	75	5	21	—	30	—
Mining.....	—	—	14	—	—	—	5	—
Petroleum.....	—	—	5	4	—	—	—	—
Sales.....	66	—	61	—	199	—	105	—
Engineers, n.e.c.....	249	6	406	4	317	—	356	5
Farm management advisors.....	4	—	—	6	16	4	12	5
Foresters and conservationists.....	50	3	102	—	23	4	63	—
Home management advisors.....	—	15	—	15	—	30	—	20
Lawyers and judges.....	388	18	443	18	936	20	722	45
Judges.....	27	6	15	5	44	—	40	—
Lawyers.....	361	12	428	13	892	20	682	45
Librarians, archivists, and curators.....	5	149	88	231	71	327	65	352
Librarians.....	5	141	79	231	38	327	53	339
Archivists and curators.....	—	8	9	—	33	—	12	13
Mathematical specialists.....	50	15	59	10	20	36	12	36
Actuaries.....	30	—	7	—	—	—	6	—
Mathematicians.....	10	9	24	—	—	—	—	5
Statisticians.....	10	6	28	10	20	36	6	31
Life and physical scientists.....	190	42	1 138	177	316	49	270	95
Agricultural.....	6	—	44	—	12	5	15	—
Atmospheric and space.....	4	—	27	—	16	6	16	5
Biological.....	—	5	128	41	30	16	64	55
Chemists.....	169	37	499	82	240	22	128	35
Geologists.....	7	—	22	—	12	—	28	—
Marine.....	—	—	—	—	—	—	4	—
Physicists and astronomers.....	4	—	393	49	6	—	15	—
Life and physical, n.e.c.....	—	—	25	5	—	—	—	—
Operations and systems researchers and analysts.....	78	15	42	11	145	8	109	22
Personnel and labor relations workers.....	378	104	421	236	742	317	645	272
Physicians, dentists, and related practitioners.....	640	64	978	98	2 142	182	1 556	139
Chiropractors.....	4	—	14	—	15	5	7	—
Dentists.....	125	5	184	5	402	20	162	—
Optometrists.....	20	—	50	—	84	—	43	5
Pharmacists.....	154	16	179	42	363	78	286	28
Physicians, medical and osteopathic.....	326	43	522	51	1 214	79	1 015	106
Podiatrists.....	5	—	5	—	16	—	5	—
Veterinarians.....	6	—	24	—	45	—	38	—
Health practitioners, n.e.c.....	—	—	—	—	3	—	—	—
Registered nurses, dietitians, and therapists.....	88	1 338	64	1 939	199	3 067	264	3 073
Dietitians.....	18	70	—	118	20	165	12	182
Registered nurses.....	56	1 210	30	1 705	59	2 776	147	2 748
Therapists.....	14	58	34	116	120	126	105	143
Health technologists and technicians.....	48	280	155	584	411	1 054	365	822
Clinical laboratory technologists and technicians.....	14	129	62	200	192	554	143	461
Dental hygienists.....	5	34	5	19	13	27	4	24
Health record technologists and technicians.....	5	9	—	47	6	17	—	52
Radiologic technologists and technicians.....	8	81	37	107	95	160	64	134
Therapy assistants.....	—	6	17	5	—	4	—	5
Health technologists and technicians, n.e.c.....	16	21	34	206	105	292	154	146
Religious workers.....	482	78	570	18	861	93	954	86
Clergymen.....	430	12	538	5	804	19	789	29
Religious workers, n.e.c.....	52	66	32	13	57	74	165	57
Social scientists.....	43	4	147	26	275	62	241	66
Economists.....	22	4	65	8	169	14	98	24
Political scientists.....	—	—	—	—	—	—	4	—
Psychologists.....	9	—	61	14	49	39	66	42
Sociologists.....	—	—	—	—	4	—	—	—
Urban and regional planners.....	5	—	21	—	53	6	73	—
Social scientists, n.e.c.....	7	—	—	4	—	3	—	—
Social and recreation workers.....	114	315	151	306	278	499	305	487
Social.....	67	276	94	222	172	439	218	418
Recreation.....	47	39	57	84	106	60	87	69
Teachers, college and university.....	308	230	1 485	489	1 100	481	1 340	676
Biology.....	18	5	76	18	59	19	105	28
Chemistry.....	3	3	57	—	71	5	61	4
Engineering.....	6	—	106	3	19	—	61	5
Physics.....	11	—	77	9	38	—	46	7
Other life and physical sciences.....	5	—	63	4	16	12	29	5
Mathematics.....	20	4	56	19	59	24	65	36
Economics.....	4	—	55	—	15	—	21	—
English.....	29	28	85	85	74	79	69	67
History.....	24	—	44	16	69	10	83	30
Miscellaneous social sciences.....	16	18	98	19	69	25	106	30
Other specified teachers.....	99	101	292	137	384	224	399	279
Not specified teachers.....	73	71	476	179	227	83	295	194

Table 171. Detailed Occupation of Employed Persons by Residence, 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	Standard metropolitan statistical areas							
	Chattanooga, Tenn.—Ga.		Knoxville		Memphis, Tenn.—Ark.		Nashville—Davidson	
	Male	Female	Male	Female	Male	Female	Male	Female
Professional, technical, and kindred workers—Continued								
Teachers, except college and university	789	3 069	1 141	4 046	1 909	7 760	1 475	5 168
Adult education	18	51	71	27	88	103	93	100
Elementary school	310	1 918	336	2 440	415	4 658	402	2 973
Prekindergarten and kindergarten	10	245	—	334	21	493	4	529
Secondary school	388	719	702	995	1 274	2 124	890	1 278
Teachers, except college and university, n.e.c.	63	136	32	250	111	382	86	288
Engineering and science technicians	1 251	296	2 019	234	1 569	251	1 398	293
Agriculture and biological, except health	22	11	31	11	80	48	25	16
Chemical	92	67	371	79	127	24	181	75
Draftsmen	592	71	698	9	676	60	589	58
Electrical and electronic engineering	117	—	231	8	170	25	181	18
Industrial engineering	22	—	36	—	17	6	36	7
Mechanical engineering	—	—	18	—	17	—	5	—
Mathematical	—	—	—	—	—	—	—	—
Surveyors	124	—	119	26	160	21	137	—
Engineering and science, n.e.c.	282	147	515	101	322	67	244	119
Technicians, except health, and engineering and science	67	18	240	41	747	68	387	42
Airplane pilots	13	—	56	6	163	—	149	8
Air traffic controllers	16	—	44	—	323	11	33	4
Embalmers	12	4	16	—	33	—	20	—
Flight engineers	—	—	—	—	23	7	16	—
Radio operators	5	9	47	5	119	26	85	3
Tool programmers, numerical control	—	—	—	—	—	—	21	—
Technicians, n.e.c.	21	5	77	30	86	24	63	27
Vocational and educational counselors	49	72	141	143	148	137	163	119
Writers, artists, and entertainers	554	257	996	382	1 747	663	2 223	859
Actors	—	10	—	22	10	—	5	—
Athletes and kindred workers	54	4	97	23	121	29	113	31
Authors	—	—	5	18	10	8	20	10
Dancers	—	—	—	—	—	—	—	5
Designers	102	30	110	29	166	46	205	63
Editors and reporters	103	59	162	103	266	155	418	312
Musicians and composers	33	38	98	51	353	162	657	145
Painters and sculptors	45	47	122	58	246	110	172	83
Photographers	89	27	198	31	142	17	146	26
Public relations men and publicity writers	47	30	123	31	269	96	253	130
Radio and television announcers	54	5	25	—	57	5	95	—
Writers, artists, and entertainers, n.e.c.	27	7	56	16	107	35	139	54
Research workers, not specified	43	24	340	93	127	74	196	195
Professional, technical, and kindred workers—allocated	473	571	450	324	830	1 125	647	645
Managers and administrators, except farm	8 718	1 535	10 494	2 054	19 943	3 774	16 471	3 319
Assessors, controllers, and treasurers; local public administration	22	4	32	—	24	14	35	4
Bank officers and financial managers	472	51	480	84	1 027	165	922	134
Buyers and shippers, farm products	5	5	25	—	146	—	58	—
Buyers, wholesale and retail trade	115	103	179	121	517	214	429	215
Credit men	46	44	101	14	334	50	197	66
Funeral directors	—	—	79	—	61	—	71	10
Health administrators	65	58	57	63	158	83	191	144
Construction inspectors; public administration	5	—	18	—	78	—	24	—
Inspectors, except construction; public administration	103	4	181	—	244	38	178	27
Federal public administration and postal service	72	4	115	—	202	22	62	13
State public administration	12	—	37	—	9	5	66	14
Local public administration	19	—	29	—	33	11	50	—
Managers and superintendents, building	21	16	102	27	217	116	117	132
Officers, pilots, and pursers; ship	5	—	—	—	116	10	25	—
Officials and administrators; public administration, n.e.c.	148	11	304	67	529	59	612	117
Federal public administration and postal service	59	5	153	26	298	40	233	46
State public administration	22	—	55	5	39	—	269	40
Local public administration	67	6	96	36	192	19	110	31
Officials of lodges, societies, and unions	67	26	73	11	194	22	140	46
Postmasters and mail superintendents	25	13	29	5	45	5	30	6
Purchasing agents and buyers, n.e.c.	207	23	246	30	403	76	361	81
Railroad conductors	30	—	81	—	104	—	89	—
Restaurant, cafeteria, and bar managers	352	238	410	332	632	498	560	456
Sales managers and department heads, retail trade	242	85	307	120	739	256	478	150
Sales managers, except retail trade	351	7	491	28	1 374	29	874	17
School administrators, college	53	5	114	15	93	11	121	49
School administrators, elementary and secondary	163	51	274	48	260	188	299	133
Managers and administrators, n.e.c., salaried	4 324	534	5 014	812	9 564	1 386	7 768	1 115
Construction	369	8	666	15	1 010	45	775	46
Manufacturing	1 311	69	996	83	2 143	149	1 769	92
Transportation	209	19	288	21	643	50	312	38
Communications, and utilities and sanitary services	204	20	224	42	275	28	306	41
Wholesale trade	376	31	661	34	1 446	136	1 085	64
Retail trade	1 060	131	1 319	276	1 962	486	1 609	264
Hardware, farm equipment, and building material retailing	81	5	83	9	115	—	78	—
General merchandise stores	117	6	152	121	391	125	210	92
Food stores	224	42	294	47	367	106	327	40
Motor vehicles and accessories retailing	153	—	239	5	249	21	270	4
Gasoline service stations	216	8	221	—	283	4	201	4
Apparel and accessories stores	68	20	70	39	175	93	123	70
Furniture, home furnishings, and equipment stores	78	10	91	9	129	25	164	19
Other retail trade	123	40	169	46	253	112	236	35
Finance, insurance, and real estate	339	51	278	57	667	96	666	173
Business and repair services	151	34	207	39	564	88	481	81
Personal services	126	92	164	88	435	117	238	120
All other industries	179	79	211	157	419	191	527	196

Table 171. Detailed Occupation of Employed Persons by Residence, 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	Standard metropolitan statistical areas							
	Chattanooga, Tenn.—Ga.		Knoxville		Memphis, Tenn.—Ark.		Nashville—Davidson	
	Male	Female	Male	Female	Male	Female	Male	Female
Managers and administrators, except farm—Continued								
Managers and administrators, n.e.c., self-employed	1 291	198	1 605	236	2 498	396	2 377	315
Construction	289	4	369	—	448	—	536	10
Manufacturing	108	20	128	21	148	16	168	9
Transportation	33	—	46	4	49	8	21	—
Communications, and utilities and sanitary services	4	—	2	—	20	—	5	—
Wholesale trade	79	6	132	5	252	5	171	26
Retail trade	556	118	714	158	1 095	288	1 035	200
Hardware, farm equipment, and building material retailing	32	—	50	—	60	—	75	—
General merchandise stores	39	8	37	4	53	17	30	28
Food stores	134	21	166	65	337	80	309	93
Motor vehicles and accessories retailing	58	—	43	—	66	—	86	—
Gasoline service stations	140	6	218	9	216	19	293	—
Apparel and accessories stores	32	24	28	14	10	24	34	15
Furniture, home furnishings, and equipment stores	50	—	65	14	95	10	55	20
Other retail trade	71	59	107	52	258	138	153	44
Finance, insurance, and real estate	14	—	30	9	92	12	53	—
Business and repair services	97	5	65	11	200	14	177	25
Personal services	80	38	58	28	133	26	128	28
All other industries	31	7	61	—	61	27	83	17
Managers and administrators, except farm—allocated	484	59	292	41	584	158	515	102
Sales workers	5 491	2 984	7 134	4 044	15 788	8 204	11 045	6 303
Advertising agents and salesmen	115	23	141	24	172	27	163	29
Auctioneers	5	—	—	—	6	—	12	—
Demonstrators	4	32	23	91	37	146	—	135
Hucksters and peddlers	37	99	72	209	118	231	108	262
Insurance agents, brokers, and underwriters	776	148	914	112	2 030	245	1 318	290
Newsboys	39	10	91	41	188	16	97	8
Real estate agents and brokers	255	94	234	114	715	480	694	236
Stock and bond salesmen	92	—	54	11	473	50	205	11
Salesmen and sales clerks, n.e.c.	3 798	2 115	5 415	3 133	11 448	6 371	8 096	4 809
Sales representatives, manufacturing industries	765	48	888	107	1 936	192	1 558	85
Sales representatives, wholesale trade	977	65	1 710	27	3 893	247	2 786	167
Sales clerks, retail trade	1 066	1 843	1 509	2 739	3 289	5 412	2 124	4 192
Salesmen, retail trade	765	89	1 013	115	1 545	206	1 096	146
Salesmen of services and construction	225	70	295	145	785	314	532	219
Sales workers—allocated	370	463	190	309	601	638	352	523
Clerical and kindred workers	5 122	14 515	6 605	16 839	15 982	38 833	11 489	32 656
Bank tellers	18	320	31	328	75	885	99	433
Billing clerks	58	167	39	137	171	580	67	234
Bookkeepers	339	1 825	383	1 906	884	4 620	676	4 058
Cashiers	122	896	212	1 526	738	3 078	516	2 008
Clerical assistants, social welfare	—	—	—	6	—	17	—	10
Clerical supervisors, n.e.c.	26	42	176	69	286	139	173	163
Collectors, bill and account	54	11	112	85	184	85	197	33
Counter clerks, except food	108	230	177	275	405	1 001	259	409
Dispatchers and starters, vehicle	71	10	115	9	226	75	118	15
Enumerators and interviewers	30	129	63	160	34	113	—	115
Estimators and investigators, n.e.c.	237	129	258	107	940	481	618	259
Expeditors and production controllers	171	73	247	63	301	139	361	142
File clerks	30	336	60	303	202	898	123	1 043
Insurance adjusters, examiners, and investigators	104	83	144	19	177	75	281	165
Library attendants and assistants	19	87	94	208	107	196	70	265
Mail carriers, post office	222	9	273	67	759	9	583	47
Mail handlers, except post office	98	100	114	45	272	177	440	225
Messengers, including telegraph, and office boys	19	18	51	14	161	83	142	26
Meter readers, utilities	25	—	60	12	80	—	103	—
Office machine operators	161	479	234	513	595	1 704	412	1 603
Bookkeeping and billing machine	19	40	4	70	56	196	10	212
Calculating machine	—	28	—	18	27	186	27	123
Computer and peripheral equipment	96	—	138	51	293	138	209	96
Duplicating machine	4	—	17	—	5	25	18	15
Keypunch	33	374	28	345	143	1 041	93	1 067
Tabulating machine	—	—	5	6	15	23	—	30
Office machine, n.e.c.	9	37	42	23	56	95	55	60
Payroll and timekeeping clerks	72	187	85	204	203	413	119	318
Postal clerks	309	41	334	15	956	265	764	108
Proofreaders	5	6	22	41	21	44	33	155
Real estate appraisers	40	7	52	—	47	—	90	5
Receptionists	29	391	44	533	67	936	41	1 106
Secretaries	129	3 721	104	4 850	158	9 587	183	8 371
Shipping and receiving clerks	827	144	751	53	2 204	346	1 293	238
Statistical clerks	105	172	172	241	284	686	212	576
Stenographers	23	180	12	270	18	438	10	494
Stock clerks and storekeepers	500	149	667	190	1 632	485	1 051	354
Teacher aides, except school monitors	34	150	29	212	40	181	62	198
Telegraph operators	9	6	10	16	30	22	15	4
Telephone operators	28	572	59	755	71	1 617	73	1 457
Ticket, station, and express agents	80	—	173	37	530	124	363	39
Typists	61	992	58	933	237	3 224	130	2 395
Weighers	51	15	86	19	86	77	77	26
Miscellaneous clerical workers	202	401	322	544	937	1 472	492	1 130
Not specified clerical workers	385	1 243	493	1 405	1 023	2 640	772	2 992
Clerical and kindred workers—allocated	321	1 194	289	669	807	1 951	471	1 437

Table 171. Detailed Occupation of Employed Persons by Residence, 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	Standard metropolitan statistical areas							
	Chattanooga, Tenn.—Ga.		Knoxville		Memphis, Tenn.—Ark.		Nashville—Davidson	
	Male	Female	Male	Female	Male	Female	Male	Female
Craftsman and kindred workers	16 789	1 085	21 150	1 247	31 404	2 187	27 912	1 943
Automobile accessories installers.....	—	—	31	—	24	4	32	—
Bakers.....	71	91	94	67	298	170	112	98
Blacksmiths.....	11	—	14	6	—	—	4	—
Boilermakers.....	288	8	39	—	66	—	39	—
Bookbinders.....	10	44	6	24	52	29	146	212
Brickmasons and stonemasons.....	309	21	446	13	547	—	808	5
Bulldozer operators.....	94	—	87	—	194	—	207	3
Cabinetmakers.....	140	—	92	—	251	41	262	11
Carpenters.....	990	3	1 838	42	2 077	32	2 031	36
Carpet installers.....	38	23	56	—	152	—	104	—
Cement and concrete finishers.....	63	—	92	—	335	—	158	12
Compositors and typesetters.....	234	41	301	63	521	64	676	121
Cranemen, derrickmen, and hoistmen.....	343	6	365	30	340	—	193	5
Decorators and window dressers.....	55	82	45	155	151	199	98	134
Dental laboratory technicians.....	11	18	19	12	66	35	79	8
Electricians.....	882	10	1 351	25	1 216	15	1 302	—
Electric power linemen and cablemen.....	114	—	202	5	385	5	211	7
Electrotypers and stereotypers.....	21	—	11	—	20	—	67	—
Engravers, except photoengravers.....	15	14	—	5	11	15	8	34
Excavating, grading, and road machine operators; except bulldozer.....	247	11	378	10	319	4	410	27
Floor layers, except tile setters.....	64	—	40	—	127	11	74	—
Foremen, n.e.c.....	3 098	294	3 411	341	5 180	449	3 953	368
Construction.....	156	—	269	6	383	9	321	6
Manufacturing.....	2 273	204	2 088	203	2 568	240	2 361	216
Durable goods.....	839	31	804	19	1 150	78	982	45
Nondurable goods, including not specified manufacturing.....	1 434	173	1 284	184	1 418	162	1 379	171
Transportation, communications, and other public utilities.....	285	6	291	10	787	17	398	15
All other industries.....	384	84	763	122	1 442	183	873	131
Forgemen and hammermen.....	12	—	17	—	15	—	21	—
Furniture and wood finishers.....	16	10	17	—	91	59	81	15
Furriers.....	4	6	7	—	5	8	5	—
Glaziers.....	22	—	45	—	110	—	68	6
Heat treaters, annealers, and temperers.....	14	—	26	—	—	—	6	—
Inspectors, scalers, and graders; log and lumber.....	5	5	6	—	158	37	26	7
Inspectors, n.e.c.....	133	32	222	14	422	72	261	22
Construction.....	10	—	52	—	38	—	52	3
Railroads and railway express service.....	40	3	73	—	106	—	65	—
Jewelers and watchmakers.....	24	18	79	13	121	9	59	43
Job and die setters, metal.....	69	—	41	—	120	—	92	4
Locomotive engineers.....	74	5	100	—	240	9	181	—
Locomotive firemen.....	14	—	37	—	55	—	27	—
Machinists.....	884	25	1 319	21	851	14	726	57
Mechanics and repairmen.....	3 645	70	4 719	98	7 931	299	6 300	82
Air conditioning, heating, and refrigeration.....	144	—	250	—	448	—	357	—
Aircraft.....	30	—	57	—	149	5	314	12
Automobile body repairmen.....	170	—	171	6	335	4	215	4
Automobile mechanics.....	964	5	1 685	22	2 797	110	2 299	19
Data processing machine repairmen.....	28	—	62	—	97	—	95	—
Farm implement.....	21	—	74	—	90	—	80	—
Heavy equipment mechanics, including diesel.....	1 228	34	1 020	30	1 770	28	1 317	8
Household appliance and accessory installers and mechanics.....	262	3	218	10	419	4	375	—
Loom fixers.....	84	5	8	—	—	—	16	—
Office machine.....	66	—	78	9	168	6	102	—
Radio and television.....	133	7	288	6	486	114	413	5
Railroad and car shop.....	142	—	146	—	321	—	85	4
Miscellaneous mechanics and repairmen.....	225	10	494	10	544	15	434	30
Not specified mechanics and repairmen.....	148	6	168	5	307	13	196	—
Millers; grain, flour, and feed.....	14	—	11	12	21	—	22	—
Milwrights.....	96	—	316	10	135	4	198	4
Molders, metal.....	196	6	26	—	79	—	121	23
Motion picture projectionists.....	25	—	30	—	52	—	34	5
Opticians, and lens grinders and polishers.....	46	—	42	11	90	19	117	14
Painters, construction and maintenance.....	400	14	717	29	1 192	58	1 058	39
Paperhangers.....	18	—	—	—	26	—	53	—
Pattern and model makers, except paper.....	72	—	26	—	82	5	83	4
Photoengravers and lithographers.....	31	4	34	6	100	4	200	10
Piano and organ tuners and repairmen.....	6	—	11	—	29	12	23	5
Plasterers.....	33	—	45	—	73	4	56	4
Plumbers and pipe fitters.....	553	9	1 026	23	1 050	7	1 128	8
Power station operators.....	76	—	56	—	95	—	159	—
Pressmen and plate printers, printing.....	124	26	132	21	470	84	726	78
Rollers and finishers, metal.....	25	—	88	—	—	—	23	—
Roofers and slaters.....	143	4	196	5	240	4	192	10
Sheetmetal workers and tinsmiths.....	201	—	419	4	429	12	395	—
Shiplifters.....	—	—	—	—	—	—	29	—
Shoe repairmen.....	20	—	69	—	124	—	89	82
Sign painters and letterers.....	25	14	30	4	98	5	64	5
Stationary engineers.....	150	2	191	—	389	10	286	—
Stone cutters and stone carvers.....	—	—	58	—	25	—	5	5
Structural metal craftsmen.....	144	—	146	—	264	6	271	—
Tailors.....	49	24	105	89	54	67	38	79
Telephone installers and repairmen.....	218	10	465	—	795	29	763	45
Telephone linemen and splicers.....	99	5	80	12	106	—	139	—
Tile setters.....	58	—	64	—	177	—	177	—
Tool and die makers.....	114	5	72	—	252	4	451	15
Upholsterers.....	130	59	67	3	192	132	180	37
Craftsman and kindred workers, n.e.c.....	138	33	123	15	219	4	221	36
Former members of the Armed Forces.....	—	—	—	—	—	—	—	—
Craftsman and kindred workers—allocated.....	1 551	33	952	59	2 095	137	1 778	115

Table 171. Detailed Occupation of Employed Persons by Residence, 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	Standard metropolitan statistical areas							
	Chattanooga, Tenn.—Ga.		Knoxville		Memphis, Tenn.—Ark.		Nashville—Davidson	
	Male	Female	Male	Female	Male	Female	Male	Female
Operatives, except transport	13 025	9 873	11 029	8 441	20 639	12 071	15 546	11 118
Asbestos and insulation workers.....	18	—	35	—	60	—	113	15
Assemblers.....	444	465	216	227	921	1 313	987	762
Blasters and powdermen.....	—	7	3	—	—	—	15	—
Battling and coning operatives.....	32	11	54	—	110	70	33	8
Chainmen, rodmen, and axmen; surveying.....	15	—	6	—	55	—	22	4
Checkers, examiners, and inspectors; manufacturing.....	582	914	573	702	852	1 252	798	859
Clothing ironers and pressers.....	37	193	121	487	104	620	75	550
Cutting operatives, n.e.c.....	211	140	229	115	331	60	375	150
Dressmakers and seamstresses, except factory.....	—	139	6	153	28	478	5	433
Drillers, earth.....	50	—	122	—	30	19	88	—
Dry wall installers and lathers.....	44	—	90	—	114	—	243	—
Dyers.....	304	17	36	—	52	14	200	35
Filters, polishers, sanders, and buffers.....	82	32	172	9	215	108	200	41
Furnacemen, smelters, and pourers.....	168	—	300	6	89	—	55	—
Garage workers and gas station attendants.....	627	36	756	27	1 406	35	1 144	28
Graders and sorters, manufacturing.....	14	35	19	67	17	33	37	65
Produce graders and packers, except factory and farm.....	25	4	10	35	—	—	17	17
Heaters, metal.....	6	—	16	—	11	—	6	—
Laundry and drycleaning operatives, n.e.c.....	72	252	145	179	197	520	161	494
Meat cutters and butchers, except manufacturing.....	244	20	324	21	766	33	430	20
Meat cutters and butchers, manufacturing.....	21	11	107	53	321	20	292	33
Meat wrappers, retail trade.....	6	39	—	54	18	107	5	113
Metal platers.....	41	6	27	—	44	—	36	7
Milliners.....	—	—	—	—	—	23	—	—
Mine operatives, n.e.c.....	28	—	224	—	46	6	60	—
Mixing operatives.....	211	20	73	—	249	—	177	14
Oilers and greasers, except auto.....	87	10	43	—	102	11	76	—
Packers and wrappers, except meat and produce.....	354	446	347	323	991	1 305	462	697
Painters, manufactured articles.....	146	42	109	10	213	78	310	46
Photographic process workers.....	71	141	45	11	79	90	113	53
Precision machine operatives.....	474	56	189	20	379	48	402	15
Drill press operatives.....	73	3	35	4	100	5	39	6
Grinding machine operatives.....	251	25	63	—	95	5	119	—
Lathe and milling machine operatives.....	128	9	56	—	121	6	148	9
Precision machine operatives, n.e.c.....	22	19	35	16	63	32	96	—
Punch and stamping press operatives.....	94	60	50	10	163	30	91	120
Riveters and fasteners.....	21	19	15	42	66	29	94	70
Sailors and deckhands.....	11	—	19	—	132	—	225	15
Sawyers.....	80	24	104	4	458	61	232	2 315
Sewers and stitchers.....	194	1 314	165	3 976	132	1 144	232	—
Shoemaking machine operatives.....	4	24	—	—	5	6	379	419
Solderers.....	10	—	16	10	5	17	17	11
Stationary firemen.....	149	19	154	13	260	12	183	5
Textile operatives.....	2 059	3 012	385	632	216	115	822	505
Carding, lapping, and combing operatives.....	82	42	43	—	5	—	4	5
Knitters, loopers, and topers.....	35	314	59	95	—	10	18	74
Spinners, twistors, and winders.....	792	1 385	76	204	12	21	277	92
Weavers.....	38	118	5	30	—	9	42	48
Textile operatives, n.e.c.....	1 112	1 153	202	303	199	75	481	286
Welders and flamecutters.....	1 570	65	1 220	34	1 449	61	1 088	124
Winding operatives, n.e.c.....	48	9	24	9	72	27	63	83
Miscellaneous and not specified operatives.....	3 258	1 134	3 958	778	7 915	2 953	4 446	2 137
Occupation:								
Machine operatives, miscellaneous specified.....	1 237	376	1 699	284	3 053	984	1 753	918
Machine operatives, not specified.....	851	276	939	165	2 291	922	1 024	479
Miscellaneous operatives.....	839	361	933	279	1 732	718	1 082	460
Not specified operatives.....	331	121	387	50	839	329	587	280
Industry:								
Manufacturing.....	2 803	1 037	3 295	605	6 492	2 607	3 681	1 893
Durable goods.....	1 629	375	1 699	204	2 460	1 178	2 014	743
Lumber and wood products, except furniture.....	43	6	75	5	562	144	86	16
Furniture and fixtures.....	84	35	20	—	239	115	208	127
Stone, clay, and glass products.....	225	87	192	5	81	17	353	28
Primary metal industries.....	309	12	923	19	180	—	52	28
Blast furnaces, steel works, and rolling and finishing mills.....	6	—	5	—	16	—	12	—
Fabricated metal industries, including not specified metal.....	470	69	91	37	306	16	373	136
Machinery, except electrical.....	185	26	87	36	358	35	123	—
Electrical machinery, equipment, and supplies.....	68	73	5	10	223	493	153	162
Transportation equipment.....	125	5	30	—	207	99	508	56
Motor vehicles and motor vehicle equipment.....	25	—	30	—	170	75	138	7
Professional and photographic equipment, and watches.....	14	28	112	41	24	9	33	144
Ordnance.....	16	—	—	—	14	—	25	10
Miscellaneous manufacturing industries.....	83	34	159	51	252	155	91	36
Durable goods—allocated.....	7	—	5	—	14	—	9	—
Nondurable goods.....	1 153	653	1 575	396	4 003	1 385	1 647	1 146
Food and kindred products.....	248	205	207	38	908	262	262	95
Tabacco manufactures.....	—	—	—	—	—	—	42	99
Apparel and other fabricated textile products.....	23	106	134	252	11	24	79	226
Paper and allied products.....	265	67	204	67	947	161	419	117
Printing, publishing, and allied industries.....	37	54	40	11	77	94	348	240
Chemicals and allied products.....	528	127	880	59	583	210	376	35
Petroleum and coal products.....	10	—	—	—	77	—	—	—
Rubber and miscellaneous plastic products.....	13	5	105	22	1 230	131	289	128
Leather and leather products.....	29	85	5	14	34	84	84	195
Nondurable goods—allocated.....	—	4	—	—	21	—	10	11
Not specified manufacturing industries.....	21	9	21	5	29	44	20	4
Nonmanufacturing industries.....	455	97	663	173	1 423	346	765	244
Construction.....	86	6	64	—	113	—	49	5
Transportation, communications, and other public utilities.....	68	6	98	5	301	—	157	—
Wholesale and retail trade.....	161	41	204	60	486	201	305	141
Business and repair services.....	77	5	160	5	239	54	149	33
Public administration.....	24	—	22	11	108	19	18	4
All other industries.....	39	39	115	92	176	72	87	61
Operatives, except transport—allocated.....	1 113	1 157	522	501	1 906	1 339	1 052	855

Table 171. Detailed Occupation of Employed Persons by Residence, 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	Standard metropolitan statistical areas							
	Chattanooga, Tenn.-Ga.		Knoxville		Memphis, Tenn.-Ark.		Nashville-Davidson	
	Male	Female	Male	Female	Male	Female	Male	Female
Transport equipment operatives	5 110	145	6 173	241	13 303	371	8 762	418
Boatmen and canalmen.....	—	—	10	—	11	5	5	—
Bus drivers.....	240	23	349	111	721	121	375	178
Conductors and motormen, urban rail transit.....	—	—	—	—	5	—	—	—
Deliverymen and routemen.....	737	26	1 349	66	2 059	57	1 742	64
Fork lift and tow motor operatives.....	582	30	265	—	1 588	30	526	17
Motormen, mine, factory, logging camp, etc.....	—	—	21	—	4	6	—	—
Parking attendants.....	51	—	92	—	111	10	142	6
Railroad brakemen.....	29	—	118	—	107	5	114	—
Railroad switchmen.....	196	—	136	—	590	5	252	—
Taxicab drivers and chauffeurs.....	132	6	172	8	461	19	376	20
Truck drivers.....	2 619	55	3 368	52	6 599	71	4 638	108
Transport equipment operatives—allocated.....	524	5	293	4	1 047	42	592	25
Laborers, except farm	4 684	598	6 030	458	13 105	1 498	8 178	865
Animal caretakers, except farm.....	33	6	56	19	120	29	78	28
Carpenters' helpers.....	51	—	96	—	199	—	150	4
Construction laborers, except carpenters' helpers.....	839	30	1 418	18	1 860	70	1 551	34
Fishermen and oystermen.....	—	—	5	—	11	—	—	—
Freight and material handlers.....	639	114	782	66	2 572	153	1 352	136
Garbage collectors.....	87	—	85	—	746	13	271	—
Gardeners and groundskeepers, except farm.....	359	10	528	28	980	15	687	18
Longshoremen and stevedores.....	9	—	13	—	57	8	37	6
Lumbermen, raftsmen, and woodchoppers.....	41	—	47	—	4	—	42	7
Stock handlers.....	638	152	783	167	2 207	593	1 585	452
Teamsters.....	5	—	—	—	—	—	7	—
Vehicle washers and equipment cleaners.....	138	47	242	12	235	40	287	15
Warehousemen, n.e.c.....	115	5	145	—	583	102	228	9
Miscellaneous and not specified laborers.....	1 048	133	1 387	123	1 950	277	1 138	126
Occupation:								
Miscellaneous laborers.....	259	31	304	31	609	67	266	40
Not specified laborers.....	789	102	1 083	92	1 341	210	872	86
Industry:								
Manufacturing.....	687	99	701	70	926	156	458	81
Durable goods.....	468	37	501	40	480	82	234	37
Lumber and wood products, except furniture.....	31	—	34	21	160	—	6	—
Furniture and fixtures.....	21	—	—	—	19	10	9	5
Stone, clay, and glass products.....	52	—	110	—	10	5	86	—
Primary metal industries.....	155	—	304	9	49	—	11	—
Blast furnaces, steel works, and rolling and finishing mills.....	5	—	6	—	8	—	—	—
Fabricated metal industries, including not specified metal.....	142	5	21	—	60	5	32	6
Machinery, except electrical.....	37	11	9	—	83	6	7	—
Electrical machinery, equipment, and supplies.....	21	6	10	—	22	37	14	4
Transportation equipment.....	9	—	8	—	46	3	59	14
Motor vehicles and motor vehicle equipment.....	6	—	8	—	30	—	10	—
Professional and photographic equipment, and watches.....	—	—	—	—	6	—	—	—
Ordnance.....	—	—	—	—	—	11	—	—
Miscellaneous manufacturing industries.....	—	15	5	10	22	5	5	8
Durable goods—allocated.....	—	—	—	—	3	—	5	—
Nondurable goods.....	213	62	196	30	446	61	218	44
Food and kindred products.....	74	15	52	—	162	14	74	7
Tobacco manufactures.....	—	—	—	—	—	—	6	—
Textile mill products.....	18	36	20	7	11	—	28	—
Apparel and other fabricated textile products.....	—	—	33	18	10	11	22	12
Paper and allied products.....	4	—	—	—	31	13	4	5
Printing, publishing, and allied industries.....	—	6	5	—	4	—	18	—
Chemicals and allied products.....	78	5	74	—	43	10	49	—
Petroleum and coal products.....	11	—	—	—	25	—	—	—
Rubber and miscellaneous plastic products.....	12	—	6	—	155	4	5	9
Leather and leather products.....	16	—	6	5	—	5	5	11
Nondurable goods—allocated.....	—	—	—	—	5	4	7	—
Not specified manufacturing industries.....	6	—	4	—	—	13	6	—
Nonmanufacturing industries.....	361	34	686	53	1 024	121	680	45
Transportation, communications, and other public utilities.....	136	10	277	6	464	10	224	9
Wholesale and retail trade.....	92	10	140	4	318	20	231	11
Business and repair services.....	10	—	45	—	38	18	16	—
Public administration.....	40	—	49	—	21	17	17	—
All other industries.....	83	14	175	43	183	56	192	25
Laborers, except farm—allocated.....	664	101	449	25	1 538	194	765	30
Farmers and farm managers	393	56	704	30	1 119	105	1 735	113
Farmers, owners and tenants.....	245	42	618	30	724	14	1 463	95
Farm managers.....	18	—	45	—	132	5	35	—
Farmers and farm managers—allocated.....	130	14	41	—	263	86	237	18
Farm laborers and farm foremen	324	116	536	55	1 911	160	906	123
Farm foremen.....	20	—	30	5	61	—	14	5
Farm laborers, wage workers.....	217	85	444	41	1 497	116	699	84
Farm laborers, unpaid family workers.....	12	18	33	—	45	9	43	16
Farm service laborers, self-employed.....	—	—	—	—	4	—	4	5
Farm laborers and farm foremen—allocated.....	75	13	29	9	304	35	146	13

Table 171. Detailed Occupation of Employed Persons by Residence, 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	Standard metropolitan statistical areas							
	Chattanooga, Tenn.—Ga.		Knoxville		Memphis, Tenn.—Ark.		Nashville—Davidson	
	Male	Female	Male	Female	Male	Female	Male	Female
Service workers, except private household	4 856	7 283	7 508	9 812	13 268	19 650	10 409	13 886
Cleaning service workers.....	2 017	926	3 053	1 341	3 976	3 180	3 706	1 637
Chambermaids and maids, except private household.....	—	310	17	554	70	1 352	65	668
Cleaners and charwomen.....	158	359	369	520	997	1 466	823	850
Janitors and sextons.....	1 859	257	2 667	267	2 909	362	2 818	119
Food service workers	545	2 567	1 261	3 838	2 015	6 717	1 700	4 719
Bartenders.....	26	—	45	23	122	47	66	51
Busboys.....	43	26	141	—	242	67	144	4
Cooks, except private household.....	253	1 016	505	1 210	688	2 756	727	1 444
Dishwashers.....	95	97	148	119	192	228	165	148
Food counter and fountain workers.....	20	101	118	264	150	319	56	347
Waiters.....	57	1 059	187	1 814	383	2 589	346	2 132
Food service workers, n.e.c., except private household.....	51	268	117	408	238	711	196	593
Health service workers	141	1 400	255	2 174	784	4 283	550	3 463
Dental assistants.....	7	103	5	170	—	247	—	223
Health aides, except nursing.....	11	130	36	273	117	428	65	432
Health trainees.....	5	5	—	70	4	71	15	137
Lay midwives.....	—	—	—	8	—	—	—	—
Nursing aides, orderlies, and attendants.....	96	862	208	1 218	634	2 379	445	1 704
Practical nurses.....	22	300	6	435	29	1 158	25	967
Personal service workers	536	1 308	943	1 754	1 431	3 185	1 100	2 698
Airline stewardesses.....	—	10	6	35	—	131	—	117
Attendants, recreation and amusement.....	80	25	101	45	234	34	102	26
Attendants, personal service, n.e.c.....	5	27	44	39	37	109	38	72
Baggage porters and bellhops.....	35	—	65	7	117	—	101	—
Barbers.....	288	30	436	6	597	12	489	51
Boarding and lodging house keepers.....	7	5	5	—	—	5	—	32
Bootblocks.....	5	—	12	—	30	5	27	—
Child care workers, except private household.....	24	266	—	320	16	577	11	496
Elevator operators.....	39	23	24	20	79	42	61	37
Hairdressers and cosmetologists.....	39	768	57	1 030	202	1 853	99	1 553
Housekeepers, except private household.....	14	99	158	215	71	367	156	269
School monitors.....	—	5	—	—	10	—	—	5
Ushers, recreation and amusement.....	—	—	28	4	31	—	6	15
Welfare service aides.....	—	50	7	33	—	50	10	25
Protective service workers	1 087	80	1 615	115	3 874	400	2 517	326
Crossing guards and bridge tenders.....	27	26	—	42	—	182	—	214
Firemen, fire protection.....	196	—	446	—	1 418	10	539	15
Guards and watchmen.....	407	18	595	36	1 007	51	1 046	38
Marshals and constables.....	9	—	—	—	12	—	11	—
Policemen and detectives.....	391	36	523	37	1 303	151	857	49
Sheriffs and bailiffs.....	57	—	51	—	134	6	64	10
Service workers, except private household—allocated.....	530	1 002	381	590	1 188	1 885	836	1 043
Private household workers	121	2 450	66	2 545	217	9 593	227	4 231
Occupation:								
Child care workers, private household.....	13	313	21	617	—	647	13	563
Cooks, private household.....	4	35	—	36	4	278	11	82
Housekeepers, private household.....	16	98	—	187	20	254	25	196
Laundresses, private household.....	—	18	—	30	—	22	5	63
Maids and servants, private household.....	56	1 446	40	1 470	177	6 951	142	2 769
Private household workers—allocated.....	32	540	5	205	16	1 441	31	558
Living arrangement:								
Living in.....	—	63	5	108	5	116	20	196
Living out.....	121	2 387	61	2 437	212	9 477	207	4 035

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	Weeks worked in 1969 of the experienced civilian labor force				Year last worked of experienced workers not in labor force			
					Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	1960-63	1964-68	1969-70	
THE STATE												
Male, 16 years old and over	929 291	815 592	112 434	2 943	911 506	663 034	180 518	67 954	22 355	58 506	103 931	
Professional, technical, and kindred workers	101 048	95 612	4 941	772	100 069	78 162	16 382	5 525	958	3 049	6 732	
Accountants	6 824	6 716	80	29	6 798	5 910	612	276	66	225	260	
Architects	590	580	10	12	590	484	91	15	5	26	42	
Computer specialists	2 037	2 002	31	4	2 024	1 693	208	123	—	10	70	
Engineers	16 573	16 361	139	120	16 465	14 844	1 246	375	177	400	674	
Aeronautical and astronautical	293	287	6	—	293	277	16	—	—	5	20	
Civil	3 129	3 078	42	44	3 119	2 838	223	58	68	134	152	
Electrical and electronic	3 311	3 263	21	21	3 282	2 924	241	117	35	89	145	
Mechanical	2 190	2 174	7	12	2 178	1 997	130	51	15	42	98	
Other engineers	7 650	7 559	63	43	7 593	6 808	636	149	59	130	259	
Lawyers and judges	3 492	3 444	40	12	3 462	3 090	304	68	29	79	118	
Life and physical scientists	3 127	3 013	91	26	3 115	2 783	248	84	12	129	103	
Chemists	1 850	1 784	52	18	1 850	1 689	135	26	6	67	49	
Physicians, dentists, and related practitioners	7 826	7 601	151	145	7 765	6 387	1 125	253	76	151	370	
Dentists	1 379	1 357	22	19	1 373	992	353	28	16	21	29	
Pharmacists	1 789	1 759	30	16	1 783	1 572	153	58	41	47	82	
Physicians, medical and osteopathic	3 935	3 770	91	97	3 899	3 179	562	158	15	57	217	
Other related practitioners	723	715	8	13	710	644	57	9	4	26	42	
Health technologists and technicians	1 647	1 487	156	24	1 635	1 294	166	175	3	45	111	
Religious workers	6 009	5 641	368	36	5 978	5 282	562	134	85	191	264	
Social scientists	922	911	5	—	916	733	141	42	14	13	48	
Social and recreation workers	1 353	1 068	285	17	1 325	1 000	144	181	6	90	516	
Teachers	17 396	15 436	1 801	146	17 130	8 825	6 967	1 338	140	498	847	
College and university	6 481	5 974	354	102	6 374	4 068	1 798	508	30	107	375	
Elementary and prekindergarten	3 755	3 262	487	10	3 705	1 474	1 925	306	51	168	195	
Secondary	6 193	5 303	890	20	6 094	2 629	3 028	437	38	151	197	
Engineering and science technicians	10 938	10 545	352	42	10 824	8 939	1 209	676	62	377	1 006	
Draftsmen and surveyors	5 186	5 083	86	13	5 148	4 158	638	352	14	183	491	
Electrical and electronic engineering technicians	1 138	1 079	49	6	1 113	945	105	63	22	30	92	
Technicians, except health, and engineering and science	2 062	2 006	56	36	2 057	1 713	257	87	15	28	109	
Airplane pilots	551	546	5	13	551	464	75	12	4	—	29	
Writers, artists, and entertainers	7 861	7 477	376	46	7 783	5 762	1 155	866	42	252	868	
Other professional, technical, and kindred workers	12 391	11 324	1 000	77	12 202	9 423	1 947	832	226	535	1 326	
Managers and administrators, except farm	94 478	91 918	2 433	431	93 902	83 077	8 999	1 826	1 824	4 496	4 558	
Buyers, purchasing agents, and sales managers	10 756	10 567	172	57	10 708	9 788	726	194	119	422	265	
School administrators	2 708	2 500	276	38	2 769	1 962	757	30	29	66	102	
Specified managers and administrators, public administration	5 008	4 845	156	33	4 998	4 477	443	78	108	268	276	
Other specified managers and administrators	16 015	15 352	649	49	15 805	13 577	1 449	489	403	889	1 363	
Managers and administrators, n.e.c., salaried	42 232	41 504	716	181	42 031	38 210	3 135	686	558	1 601	1 565	
Manufacturing	9 779	9 687	86	70	9 752	9 107	778	67	103	278	222	
Wholesale and retail trade	15 952	15 691	256	85	15 857	14 422	1 112	323	188	593	635	
Transportation, communications, and other public utilities	3 840	3 796	40	15	3 836	3 560	233	43	79	179	100	
All other industries	12 667	12 330	334	11	12 586	11 121	1 212	253	188	551	608	
Managers and administrators, n.e.c., self-employed	17 685	17 150	464	73	17 587	15 043	2 195	349	607	1 250	987	
Construction	3 401	3 234	167	14	3 395	2 470	820	105	69	255	213	
Manufacturing	1 258	1 242	16	—	1 239	1 036	171	32	34	92	62	
Wholesale and retail trade	9 961	9 684	206	43	9 892	8 865	880	147	410	693	543	
All other industries	3 065	2 990	75	16	3 061	2 672	324	65	94	210	169	
Sales workers	60 844	59 078	1 735	228	59 860	47 802	8 226	3 832	873	2 531	5 475	
Insurance agents, brokers, and underwriters	8 220	7 974	246	33	8 173	6 962	933	278	90	240	234	
Real estate agents and brokers	2 609	2 565	39	—	2 584	2 203	274	107	63	124	125	
Sales representatives, manufacturing industries	6 789	6 683	106	15	6 751	5 902	688	161	75	203	244	
Sales representatives, wholesale trade	12 678	12 552	117	48	12 605	10 924	1 360	321	100	265	377	
Sales clerks, retail trade	14 409	13 772	633	75	14 009	9 708	2 158	1 743	321	850	2 566	
Salesmen, retail trade	7 947	7 816	131	12	7 849	6 332	1 559	358	136	337	509	
Salesmen of services and construction	2 488	2 420	68	17	2 458	1 911	369	178	10	105	185	
Other sales workers	5 704	5 296	395	28	5 431	3 860	885	686	78	407	1 235	
Clerical and kindred workers	63 638	56 458	7 097	226	62 625	47 536	9 774	5 315	1 322	3 021	7 175	
Bank tellers and cashiers	2 934	2 694	213	19	2 830	1 544	675	611	58	146	729	
Bookkeepers and billing clerks	4 387	4 226	145	47	4 331	3 446	592	293	164	287	465	
Mail handlers and postal clerks	8 156	6 865	1 286	34	8 122	6 823	974	325	213	403	613	
Other clerical and kindred workers	48 161	42 673	5 453	126	47 342	35 723	7 533	4 086	887	2 185	5 368	
Craftsmen and kindred workers	201 676	186 442	15 141	391	199 104	146 026	42 621	10 457	4 801	12 537	16 607	
Apparel craftsmen and upholsterers	2 930	2 707	218	—	2 879	2 162	551	166	31	96	136	
Bakers	922	647	269	9	914	665	159	90	9	75	68	
Cabinetmakers	1 624	1 507	117	—	1 611	1 189	303	119	44	131	127	
Construction craftsmen	62 616	57 056	5 550	57	61 776	34 605	22 069	5 102	1 639	4 698	6 622	
Carpenters	20 528	19 362	1 166	19	20 232	9 873	8 437	1 922	751	2 114	2 753	
Excavating, grading, and road machine operators	7 463	6 945	518	4	7 355	4 208	2 686	461	130	341	618	
Electricians	9 384	9 194	190	5	9 311	7 125	1 845	341	138	401	456	
Masons and tile setters	5 724	4 462	1 262	6	5 651	2 177	2 914	560	61	326	547	
Painters, construction and maintenance, and paperhangers	7 087	6 301	776	7	6 968	3 525	2 514	929	271	690	1 261	
Plasterers and cement finishers	1 855	936	919	—	1 839	769	873	197	51	160	180	
Plumbers and pipe fitters	7 105	6 655	450	16	7 037	5 118	1 566	353	189	420	400	
Other construction craftsmen	3 470	3 201	269	—	3 383	1 810	1 234	339	48	246	407	
Foremen, n.e.c.	31 299	30 200	1 080	70	31 206	27 891	2 864	451	555	1 406	1 046	
Manufacturing	19 006	19 313	583	44	19 848	18 060	1 574	214	276	678	542	
Nonmanufacturing industries	11 393	10 887	497	26	11 358	9 831	1 290	237	279	728	504	
Linemen and servicemen, telephone and power	6 872	6 598	268	5	6 823	5 753	891	207	62	176	239	
Locomotive engineers and firemen	1 067	1 055	12	12	1 062	829	199	34	134	215	64	
Mechanics and repairmen	43 987	40 837	3 130	116	43 574	35 121	6 671	1 782	677	1 912	2 182	
Air conditioning, heating, and refrigeration	2 087	2 015	72	—	2 056	1 638	347	71	9	77	104	
Aircraft	843	773	70	—	843	723	85	35	15	36	48	
Automobile, including body	17 068	15 485	1 578	34	16 833	13 077	2 959	797	238	812	825	
Radio and television	2 502	2 363	134	22	2 443	2 008	294	141	20	93	129	
Other mechanics and repairmen	21 487	20 201	1 276	60	21 399	17 675	2 986	738	395	894	1 076	
Metal craftsmen, except mechanics	16 846	15 898	943	12	16 722	13 237	2 850	635	444	1 111	814	
Machinists and job and die setters	8 305	7 846	454	—	8 256	6 841	1 132	283	174	440	296	
Sheetmetal workers and tinsmiths	2 627	2 570	57	6	2 606	1 890	582	134	49	141	217	
Tool and die makers	1 884	1 875	9									

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

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

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

THE STATE—Continued

Male, 16 years old and over—Continued

	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force				Year last worked of experienced workers not in labor force		
					Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	1960-63	1964-68	1969-70
Operatives, except transport	150 772	127 235	23 365	346	147 305	102 644	33 064	11 597	3 353	8 526	14 052
Assemblers.....	9 000	7 504	1 491	38	8 740	5 686	2 336	718	126	530	908
Checkers, examiners, and inspectors; manufacturing.....	7 501	6 771	721	21	7 438	5 900	1 192	346	149	309	411
Garage workers and gas station attendants.....	8 960	7 960	979	20	8 442	4 418	2 149	1 875	144	560	1 783
Laundry and drycleaning operatives, n.e.c.....	1 136	763	368	—	1 117	763	279	75	43	108	178
Meat cutters and butchers.....	4 293	3 529	749	18	4 233	3 431	660	142	81	156	209
Mine operatives, n.e.c.....	1 856	1 722	134	—	1 773	1 049	616	108	274	385	178
Packers and wrappers, except produce.....	5 443	4 153	1 282	9	5 326	3 468	1 197	661	74	324	801
Painters, manufactured articles.....	2 131	1 766	361	7	2 098	1 432	474	192	38	88	128
Precision machine operatives.....	3 717	3 290	427	7	3 663	2 758	692	213	71	162	216
Sawyers.....	4 170	3 502	668	6	4 095	2 190	1 495	410	134	468	420
Stationary firemen.....	1 706	1 438	264	12	1 694	1 446	200	48	167	131	147
Textile operatives.....	8 521	7 702	810	7	8 393	6 540	1 477	376	174	463	504
Welders and flamecutters.....	10 708	9 969	726	28	10 546	7 552	2 378	616	85	357	565
Other metalworking operatives.....	6 507	5 576	931	—	6 396	4 543	1 394	459	138	462	494
Other specified operatives.....	27 147	22 179	4 926	93	26 153	17 736	6 147	2 270	679	1 660	3 367
Miscellaneous and not specified operatives.....	47 976	39 411	8 528	80	47 198	33 732	10 378	3 088	976	2 363	3 743
Occupation:											
Machine operatives, miscellaneous specified.....	18 446	15 478	2 968	40	18 170	13 367	3 853	950	354	893	1 389
Machine operatives, not specified.....	12 236	9 763	2 456	18	12 060	8 784	2 525	751	204	429	739
Miscellaneous operatives.....	11 126	8 971	2 135	22	10 909	7 447	2 492	970	266	706	1 129
Not specified operatives.....	6 168	5 199	969	—	6 059	4 134	1 508	417	152	335	486
Industry:											
Manufacturing.....	41 206	34 020	7 163	59	40 574	29 415	8 832	2 327	771	1 830	2 978
Durable goods.....	21 243	17 579	3 664	28	20 921	14 447	5 150	1 324	326	1 014	1 536
Wood products, including furniture.....	4 794	3 827	967	—	4 688	2 776	1 503	409	76	314	465
Primary metal industries.....	2 866	2 393	473	—	2 848	2 126	673	49	53	161	176
Fabricated metal industries.....	2 272	1 783	489	8	2 228	1 558	474	196	13	65	202
Machinery, including electrical.....	4 377	3 741	636	20	4 315	3 203	856	256	57	189	269
Motor vehicles and equipment.....	1 262	1 048	214	—	1 225	831	282	112	36	41	90
Transportation equipment, except motor vehicles.....	1 182	1 063	119	—	1 175	673	428	74	23	20	71
Other durable goods.....	4 490	3 724	766	—	4 442	3 280	934	228	68	224	263
Non-durable goods.....	19 650	16 201	3 426	31	19 349	14 778	3 594	977	441	796	1 408
Food and kindred products.....	2 917	2 103	808	—	2 876	1 963	729	184	99	141	386
Apparel and other fabricated textile products.....	1 653	1 445	208	6	1 605	1 036	389	180	11	45	151
Paper and allied products.....	3 200	2 572	622	5	3 149	2 438	535	176	48	106	184
Chemicals and allied products.....	6 259	5 539	709	7	6 220	5 282	783	155	175	269	286
Other non-durable goods.....	5 621	4 540	1 079	13	5 499	4 059	1 158	282	108	235	401
Not specified manufacturing industries.....	313	240	73	—	304	190	88	26	4	20	34
Nonmanufacturing industries.....	6 770	5 391	1 365	21	6 624	4 317	1 546	761	205	533	765
Transportation, communications, and other public utilities.....	1 116	868	248	5	1 106	796	212	98	26	146	93
Wholesale and retail trade.....	2 295	1 753	542	—	2 228	1 469	468	291	68	154	227
All other industries.....	3 359	2 770	575	16	3 290	2 052	866	372	111	233	445
Transport equipment operatives.....	65 210	53 127	12 033	112	64 124	45 516	14 961	3 647	1 239	3 413	4 998
Bus drivers.....	4 051	3 564	487	13	3 988	2 300	1 485	203	87	327	233
Taxicab drivers and chauffeurs.....	2 088	1 471	617	—	2 056	1 272	617	167	110	208	198
Truck drivers and deliverymen.....	46 317	38 720	7 575	75	45 640	33 085	10 015	2 540	730	2 260	3 255
Other transport equipment operatives.....	12 754	9 372	3 354	24	12 440	8 859	2 844	737	312	618	1 312
Laborers, except farm	73 149	53 755	19 326	123	69 920	36 761	20 938	12 221	2 460	6 543	17 409
Construction laborers.....	16 985	12 885	4 078	23	16 414	7 538	6 189	2 687	671	1 719	4 435
Freight, stock, and material handlers.....	25 445	19 296	6 149	56	24 246	13 294	6 291	4 661	535	1 671	5 146
Other specified laborers.....	16 807	11 682	5 079	16	15 834	8 171	4 876	2 787	632	1 564	4 859
Miscellaneous and not specified laborers.....	13 912	9 892	4 020	28	13 426	7 758	3 582	2 086	622	1 589	2 969
Occupation:											
Miscellaneous laborers.....	3 526	2 468	1 058	5	3 434	2 124	885	425	226	442	406
Not specified laborers.....	10 386	7 424	2 962	23	9 992	5 634	2 629	1 661	396	1 147	2 563
Industry:											
Manufacturing.....	7 367	5 427	1 940	20	7 162	4 323	1 970	869	254	687	1 280
Durable goods.....	4 467	3 323	1 144	13	4 342	2 600	1 272	470	148	462	712
Wood products, including furniture.....	1 147	836	311	5	1 121	575	403	143	84	140	169
Metal industries.....	1 377	970	407	—	1 340	888	309	113	33	154	190
Machinery, including electrical.....	686	534	152	8	668	392	170	106	11	40	128
Transportation equipment.....	894	364	79	—	858	568	237	53	15	118	165
Other durable goods.....	893	698	195	7	858	568	237	53	15	118	165
Non-durable goods.....	2 838	2 053	785	7	2 758	1 682	691	385	106	225	537
Food and kindred products.....	867	536	331	7	834	428	229	177	26	82	223
Not specified manufacturing industries.....	62	51	11	—	62	41	7	14	—	—	31
Nonmanufacturing industries.....	6 545	4 465	2 080	8	6 264	3 435	1 612	1 217	368	902	1 689
Railroads and railway express service.....	843	442	401	—	831	631	161	39	158	210	104
Transportation, except railroads.....	240	185	55	—	226	101	81	44	25	43	58
Communications, and utilities and sanitary services.....	1 424	1 001	423	—	1 392	896	339	157	40	165	197
Wholesale and retail trade.....	1 878	1 333	545	8	1 762	936	443	383	63	180	556
All other industries.....	2 160	1 504	656	—	2 053	871	588	594	82	304	774
Farmers and farm managers	33 803	31 893	1 901	32	33 131	23 746	7 077	2 308	2 448	5 231	8 467
Farm laborers and farm foremen.....	18 686	13 726	4 920	—	17 928	9 130	5 524	3 274	1 132	3 088	6 380
Paid farm laborers and farm foremen.....	17 545	12 706	4 799	—	16 899	8 556	5 249	3 094	1 035	2 845	5 529
Unpaid family workers.....	1 141	1 020	121	—	1 029	574	275	180	97	243	851
Service workers, except private household	64 567	45 856	18 624	278	62 461	42 082	12 639	7 740	1 882	5 853	11 739
Food service workers.....	24 457	14 534	9 909	68	23 795	15 742	5 403	2 650	721	2 393	3 658
Cooks, except private household.....	9 772	6 327	3 412	100	9 023	3 928	2 475	2 620	209	928	3 240
Busboys and dishwashers.....	3 995	2 642	1 330	46	3 788	1 993	1 032	763	80	335	1 038
Health service workers.....	1 942	1 064	878	—	1 756	433	469	854	32	244	1 119
Personal service workers.....	3 519	2 471	1 048	27	3 446	2 348	687	411	100	255	482
Protective service workers.....	6 854	5 633	1 221	15	6 714	4 429	1 378	907	239	648	1 694
Firemen, fire protection.....	15 068	14 068	995	58	14 931	12 518	1 765	648	433	1 164	1 694
Guards and watchmen.....	3 402	3 293	104	14	3 387	3 029	295	63	19	90	78
Policemen and detectives.....	4 038	5 556	482	12	5 936	4 493	969	474	336	792	693
Private household workers.....	4 898	4 539	359	32	4 887	4 372	438	77	47	232	149
Unemployed persons, last worked 1959 or earlier.....	1 157	320	833	4	1 077	552	313	212	63	218	319
Unemployed persons, last worked 1960-63.....	263	172	85	—	...	...	...	...	...	...	...

¹Includes allocated cases not shown separately.

²See text for explanation.

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force				Year last worked of experienced workers not in labor force			
					Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	1960-63	1964-68	1969-70	
THE STATE—Continued												
Female, 16 years old and over	590 589	491 083	98 550	1 921	556 930	300 933	166 727	89 270	41 603	115 987	143 226	
Professional, technical, and kindred workers	80 552	69 610	10 683	512	77 681	31 933	34 952	10 796	4 482	11 907	14 565	
Accountants	2 485	2 416	65	—	2 345	1 798	288	259	142	281	361	
Computer specialists	612	596	11	—	587	386	105	96	27	57	60	
Librarians	1 767	1 540	210	7	1 707	566	922	219	60	162	169	
Mathematical specialists	139	133	6	—	139	122	8	9	28	43	21	
Life and physical scientists	479	429	50	—	479	349	74	56	25	43	42	
Registered nurses, dietitians, and therapists	15 016	13 175	1 788	90	14 921	9 417	3 239	1 945	904	2 165	2 234	
Dietitians	942	791	151	—	927	655	180	92	54	167	79	
Registered nurses	13 418	11 803	1 569	90	13 042	8 454	2 891	1 697	803	1 900	2 087	
Health technologists and technicians	3 612	3 172	431	42	3 545	2 431	711	403	169	452	567	
Social scientists	2 007	1 889	18	—	2 007	113	65	29	—	10	32	
Social and recreation workers	2 537	2 056	475	—	2 471	1 515	602	354	114	441	975	
Teachers	2 818	2 498	310	56	2 728	1 081	1 211	436	97	351	435	
Elementary and prekindergarten	25 276	21 026	4 238	98	24 488	3 928	16 945	3 615	1 542	4 129	4 511	
Secondary	8 835	7 397	1 438	112	8 617	1 509	5 983	1 125	439	1 331	1 245	
Other teachers	2 426	2 289	126	15	2 339	816	1 148	375	81	345	403	
Engineering and science technicians	1 775	1 627	122	7	1 720	1 185	378	157	126	278	241	
Technicians, except health, and engineering and science	262	225	37	—	256	207	38	11	8	35	30	
Writers, artists, and entertainers	2 964	2 834	118	32	2 874	1 662	720	492	199	593	791	
Actors and dancers	60	60	—	—	56	22	20	14	16	10	41	
Authors, editors, and reporters	870	846	24	—	848	543	199	106	31	136	108	
Other professional, technical, and kindred workers	9 342	8 008	1 240	53	8 578	4 848	2 515	1 215	521	1 191	2 388	
Managers and administrators, except farm	19 028	17 964	1 025	55	18 500	13 358	3 951	1 191	1 196	2 477	2 442	
Buyers, purchasing agents, and sales managers	2 164	2 117	42	—	2 125	1 661	292	172	133	352	205	
Restaurant, cafeteria, and bar managers	2 917	2 591	320	21	2 809	1 356	1 234	219	185	531	421	
School administrators	3 708	3 813	110	—	3 919	459	434	26	49	77	121	
Other specified managers and administrators	6 119	5 897	222	18	3 560	2 700	579	281	228	613	901	
Managers and administrators, n.e.c., salaried	2 394	2 338	56	—	2 329	1 798	386	145	130	376	361	
Wholesale and retail trade	3 197	3 058	121	16	3 110	2 442	508	160	269	483	357	
Managers and administrators, n.e.c., self-employed	2 387	2 291	78	13	2 325	1 867	361	97	219	366	217	
Wholesale and retail trade												
Sales workers	37 045	35 199	1 781	67	34 516	18 122	8 237	8 157	3 603	10 046	14 439	
Demonstrators, hucksters, and peddlers	2 238	2 171	67	6	1 938	618	577	743	121	659	899	
Insurance, real estate agents, and brokers	2 198	2 039	148	—	2 132	1 312	495	325	169	288	327	
Sales clerks, retail trade	25 433	24 301	1 098	36	24 051	12 678	5 691	5 682	2 683	7 745	10 091	
Salesmen, retail trade	1 022	1 006	16	—	994	645	191	158	111	206	256	
Other sales workers	6 154	5 682	452	25	5 401	2 869	1 283	1 249	515	1 148	2 866	
Clerical and kindred workers	161 208	150 528	10 526	405	153 900	96 031	34 186	23 683	11 687	30 683	37 159	
Bank tellers	3 556	3 420	136	22	3 467	2 550	575	342	210	491	542	
Bookkeepers	21 561	21 066	490	34	21 007	15 070	3 673	2 264	1 316	3 503	3 540	
Cashiers	12 057	10 906	1 114	35	11 332	5 632	2 905	2 795	839	2 947	4 115	
Counter clerks, except food	2 874	2 601	273	—	2 743	1 559	643	541	169	633	767	
Enumerators and interviewers	1 324	1 257	63	—	1 273	185	192	396	155	194	397	
File clerks	3 404	3 057	347	20	3 210	1 701	762	747	316	764	1 101	
Office machine operators	5 748	5 305	432	22	5 583	3 515	1 275	793	424	926	1 016	
Bookkeeping and billing machine operators	728	664	59	—	710	437	165	108	53	141	159	
Keypunch operators	3 803	3 485	312	17	3 680	2 287	840	553	242	540	602	
Payroll and timekeeping clerks	1 912	1 872	40	10	1 871	1 493	265	113	145	341	271	
Receptionists	4 600	4 391	205	34	4 384	2 562	970	852	412	1 102	1 350	
Secretaries	41 048	39 542	1 484	148	39 739	26 357	8 698	4 684	3 088	7 637	7 905	
Stenographers	1 935	1 884	46	—	1 892	1 380	306	206	128	347	327	
Telephone operators	6 194	5 349	836	36	5 914	3 415	1 033	535	1 155	1 152	1 132	
Typists	10 873	9 761	1 096	68	10 467	6 207	2 252	2 008	986	2 387	2 803	
Other clerical and kindred workers	44 122	40 117	3 964	176	41 518	24 405	10 204	6 909	2 964	8 256	11 893	
Craftsmen and kindred workers	14 303	12 590	1 695	32	13 866	8 900	3 491	1 475	722	1 916	2 392	
Foremen, n.e.c.	3 672	3 514	156	8	3 642	2 851	637	154	150	302	269	
Operatives, except transport	138 325	119 647	18 519	273	130 703	70 846	41 257	18 600	9 676	28 133	30 758	
Assemblers	10 526	8 402	2 104	15	10 138	5 439	3 113	1 586	461	2 089	2 252	
Bottling and canning operatives	297	213	84	—	282	111	111	60	11	94	146	
Checkers, examiners, and inspectors, manufacturing	11 967	10 748	1 213	—	11 479	7 028	3 149	2 302	773	2 310	2 151	
Dressmakers and seamstresses, except factory	1 971	1 745	211	13	1 884	1 044	535	307	193	538	453	
Laundry and drycleaning operatives, including ironers	7 572	4 482	3 090	28	7 251	4 144	2 144	963	677	2 048	1 629	
Grocers and sorters, manufacturing	4 477	4 011	466	—	449	261	132	56	73	103	191	
Packers and wrappers, except produce	6 868	5 644	1 216	27	6 524	3 334	1 961	1 229	432	1 776	1 987	
Sewers and stitchers	44 738	42 087	2 585	63	42 569	21 692	14 937	5 940	3 034	9 548	8 972	
Textile operatives	10 978	10 135	840	—	10 531	6 373	2 902	1 256	1 212	2 164	1 967	
Other specified operatives	21 589	18 124	3 429	54	19 220	10 139	6 142	2 939	1 562	3 791	4 463	
Miscellaneous and not specified operatives	21 342	17 666	3 671	52	20 374	11 281	6 131	2 962	1 248	3 672	4 547	
Manufacturing	19 719	16 487	3 227	46	18 838	10 542	5 641	2 655	1 081	3 358	3 953	
Durable goods	8 771	6 983	1 788	16	8 424	4 775	2 479	1 170	308	1 261	1 709	
Machinery, including electrical	3 604	3 087	517	4	3 424	1 877	1 013	534	92	528	684	
Other durable goods	5 167	3 896	1 271	12	5 000	2 898	1 466	636	216	733	1 025	
Nondurable goods, including not specified manufacturing	10 948	9 504	1 439	30	10 414	5 767	3 162	1 485	773	2 097	2 244	
Food and kindred products	1 089	878	211	—	1 014	484	336	194	109	329	364	
Apparel and other fabricated textile products	4 228	3 855	368	15	3 996	2 054	1 389	553	335	905	846	
Nonmanufacturing industries	1 623	1 179	444	6	1 536	739	490	307	167	314	594	
Transport equipment operatives	2 081	1 809	272	7	2 004	948	767	289	55	141	392	
Laborers, except farm	8 029	6 143	1 886	12	7 571	3 919	2 268	1 384	451	1 400	2 126	
Farmers and farm managers	1 421	1 391	230	4	1 520	1 003	337	180	215	342	1 019	
Farm laborers and farm foremen	1 794	1 313	476	—	1 543	591	399	553	645	1 642	2 267	
Paid farm laborers and farm foremen	1 449	1 008	436	—	1 247	413	329	505	541	1 453	1 845	
Unpaid family workers	345	305	40	—	296	178	70	48	104	189	422	
Service workers, except private household¹	91 988	64 845	26 968	292	84 868	41 479	27 190	16 199	6 353	19 434	27 458	
Cleaning service workers	11 907	4 687	7 216	67	11 130	5 969	3 343	1 818	652	2 110	2 821	
Chambermaids and maids	4 871	1 834	3 037	10	4 547	2 186	1 500	861	323	1 085	1 378	
Food service workers	35 612	26 021	9 514	126	32 498	12 460	12 389	7 649	3 172	9 917	13 463	
Cooks, except private household	14 397	8 698	5 683	34	13 631	5 205	6 305	2 121	1 065	2 940	3 577	

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force				Year last worked of experienced workers not in labor force		
					Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	1960-63	1964-68	1969-70
CHATTANOOGA, TENN.—GA., SMSA	75 196	66 366	8 743	313	73 910	58 808	10 688	4 414	1 858	4 264	5 559
Male, 16 years old and over											
Professional, technical, and kindred workers	9 061	8 625	382	70	8 948	7 342	1 125	481	104	225	379
Accountants	703	698	—	—	703	581	69	53	9	16	22
Architects	32	32	—	—	32	32	—	—	—	—	7
Computer specialists	231	226	5	—	231	187	18	26	—	—	—
Engineers	1 967	1 922	24	13	1 927	1 657	199	71	41	41	56
Aeronautical and astronautical	7	7	—	—	7	7	—	—	—	—	—
Civil	289	284	5	—	289	284	5	—	5	13	33
Electrical and electronic	551	541	4	—	527	462	46	19	21	18	6
Mechanical	261	252	—	—	256	224	22	10	—	5	6
Other engineers	859	838	15	13	848	680	126	42	15	5	11
Lowyers and judges	388	388	—	7	379	360	9	10	7	5	5
Life and physical scientists	190	172	18	—	190	168	17	5	—	9	4
Chemists	169	151	18	—	169	153	11	5	—	—	4
Physicians, dentists, and related practitioners	645	626	6	17	645	579	56	10	15	—	24
Dentists	125	125	—	—	125	108	17	—	—	—	—
Pharmacists	154	148	6	—	154	140	9	5	15	—	14
Physicians, medical and osteopathic	331	318	—	17	331	300	26	5	—	—	4
Other related practitioners	35	35	—	—	35	31	4	—	—	—	6
Health technologists and technicians	48	48	—	—	48	48	—	—	—	—	—
Religious workers	487	478	9	6	478	420	58	—	8	14	27
Social scientists	43	43	—	—	43	37	6	—	—	—	—
Social and recreation workers	114	84	30	9	114	79	22	13	—	—	15
Teachers	1 101	985	107	11	1 070	637	356	77	16	52	46
College and university	308	299	—	—	303	209	76	18	—	5	10
Elementary and prekindergarten	320	274	46	4	309	187	117	5	5	31	25
Secondary	392	341	51	7	377	194	153	30	11	5	11
Engineering and science technicians	1 257	1 230	27	—	1 257	1 043	99	115	5	31	42
Draftsmen and surveyors	722	722	—	—	722	586	53	83	5	26	19
Electrical and electronic engineering technicians	117	117	—	—	117	82	15	20	—	5	18
Technicians, except health, and engineering and science	67	67	—	—	67	67	—	—	—	—	7
Airplane pilots	13	13	—	—	13	13	—	—	—	—	—
Writers, artists, and entertainers	559	540	19	—	559	492	24	43	5	27	64
Other professional, technical, and kindred workers	1 229	1 086	137	7	1 205	955	192	58	5	30	60
Managers and administrators, except farm	8 765	8 517	248	52	8 709	8 002	598	109	195	482	483
Buyers, purchasing agents, and sales managers	927	925	2	—	927	846	67	12	13	47	22
School administrators	216	187	29	—	216	189	27	—	—	11	—
Specified managers and administrators, public administration	303	293	10	—	303	294	9	—	8	16	17
Other specified managers and administrators	1 664	1 580	84	5	1 642	1 481	127	34	36	69	153
Managers and administrators, n.e.c., salaried	4 349	4 261	88	40	4 319	4 041	230	48	71	203	177
Manufacturing	1 311	1 291	20	18	1 311	1 237	69	5	28	35	34
Wholesale and retail trade	1 439	1 416	23	15	1 426	1 338	72	16	9	59	61
Transportation, communications, and other public utilities	413	413	—	7	413	404	9	—	12	25	30
All other industries	1 866	1 841	25	—	1 869	1 062	80	27	22	84	52
Managers and administrators, n.e.c., self-employed	1 306	1 271	35	7	1 302	1 151	136	15	67	136	114
Construction	295	276	19	—	295	215	75	5	14	28	30
Manufacturing	117	117	—	—	113	93	20	—	6	14	9
Wholesale and retail trade	635	624	11	7	635	609	22	4	36	80	58
All other industries	259	254	5	—	259	234	19	6	11	14	17
Sales workers	5 547	5 440	107	15	5 471	4 608	518	345	78	214	352
Insurance agents, brokers, and underwriters	780	780	—	8	775	683	61	31	7	18	20
Real estate agents and brokers	255	255	—	—	250	217	28	5	—	15	5
Sales representatives, manufacturing industries	771	766	5	—	762	696	41	25	10	22	6
Sales representatives, wholesale trade	977	972	5	—	977	851	73	53	11	34	6
Sales clerks, retail trade	1 080	1 046	34	7	1 044	756	142	146	36	46	199
Salesmen, retail trade	765	747	18	—	765	633	90	42	10	43	27
Salesmen of services and construction	231	212	19	—	216	203	13	—	4	15	9
Other sales workers	688	662	26	—	682	569	70	43	—	21	80
Clerical and kindred workers	5 247	4 858	389	33	5 179	4 241	627	311	110	210	392
Bank tellers and cashiers	145	137	8	—	145	85	39	21	12	—	49
Bookkeepers and billing clerks	397	381	16	5	387	357	15	15	8	21	5
Mail handlers and postal clerks	636	586	50	5	636	548	77	11	4	21	23
Other clerical and kindred workers	4 069	3 754	315	23	4 011	3 251	496	264	86	168	315
Craftsmen and kindred workers	17 145	15 945	1 178	70	16 932	13 727	2 473	732	444	1 105	924
Apparel craftsmen and upholsterers	203	183	14	—	197	164	18	15	7	12	10
Bakers	77	48	23	6	77	57	8	12	—	4	—
Cabinetmakers	140	140	—	—	134	106	24	4	—	—	—
Construction craftsmen	4 128	3 868	260	19	4 061	2 663	1 071	327	117	363	330
Carpenters	1 039	1 001	38	—	1 030	550	375	105	59	—	20
Excavating, grading, and road machine operators	345	335	10	—	339	222	101	16	—	37	36
Electricians	896	862	34	—	891	772	73	46	11	37	36
Masons and tile setters	376	323	53	—	372	203	134	35	17	55	53
Painters, construction and maintenance, and paperhangers	450	422	28	—	432	247	124	61	12	69	36
Plasterers and cement finishers	102	50	52	—	102	41	44	17	6	10	12
Plumbers and pipe fitters	557	522	35	12	544	410	113	21	8	10	42
Other construction craftsmen	363	353	10	—	351	218	107	26	4	29	48
Foremen, n.e.c.	3 129	3 039	85	16	3 129	2 930	170	29	95	132	81
Manufacturing	2 290	2 229	61	16	2 290	2 178	102	10	67	78	57
Nonmanufacturing industries	839	810	24	—	839	752	68	19	28	54	24
Linemen and servicemen, telephone and power	437	420	17	—	425	365	49	11	—	6	6
Locomotive engineers and firemen	88	83	5	—	88	61	27	—	15	37	4
Mechanics and repairmen	3 689	3 537	147	6	3 662	3 182	392	88	75	177	132
Air conditioning, heating, and refrigeration	145	145	—	—	138	100	38	—	—	4	—
Aircraft	30	30	—	—	24	24	—	—	—	—	—
Automobile, including body	1 137	1 053	84	—	1 132	973	134	25	25	64	20
Radio and television	133	126	7	—	128	123	5	—	—	10	10
Other mechanics and repairmen	2 244	2 183	56	6	2 240	1 962	215	63	50	99	102
Metal craftsmen, except mechanics	2 036	1 803	233	—	2 021	1 714	253	54	34	139	78
Machinists and job and die setters	980	893	87	—	970	850	88	32	14	78	29
Sheetmetal workers and tinsmiths	207	207	—	—	207	172	30	5	4	5	18
Tool and die makers	114	114	—	—	114	102	12	—	5	18	6
Other metal craftsmen	735	589	146	—	730	590	123	17	11	38	25
Printing craftsmen	426	413	13	7	426	345	52	29	6	32	26
Compositors and typesetters	234	224	10	—	234	199	20	15	—	15	22
Pressmen and plate printers, printing	130	127	3	—	130	95	32	3	—	8	—
Stationary engineers and power station operators	232	222	10	—	232	198	27	7	4	25	5
Other craftsmen and kindred workers	2 560	2 189	371	7	2 480	1 942	382	156	84	162	248

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

CHATANOOGA, TENN.—GA., SMSA—Continued
Male, 16 years old and over—Continued

	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force				Year last worked of experienced workers not in labor force		
					Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	1960-63	1964-68	1969-70
Operatives, except transport	13 455	11 112	2 343	49	13 217	10 193	2 143	881	337	604	913
Assemblers.....	448	368	80	—	441	339	84	18	11	19	16
Checkers, examiners, and inspectors; manufacturing.....	587	491	96	—	582	455	96	31	—	15	10
Garage workers and gas station attendants.....	654	578	76	—	649	385	144	120	13	54	118
Laundry and drycleaning operatives, n.e.c.....	72	56	16	—	72	60	—	12	—	5	9
Meat cutters and butchers.....	265	252	13	—	265	203	46	16	4	—	14
Mine operatives, n.e.c.....	28	28	—	—	28	28	—	—	4	12	9
Packers and wrappers, except produce.....	369	309	60	—	369	259	65	45	4	—	48
Painters, manufactured articles.....	151	126	25	—	151	118	24	9	10	8	14
Precision machine operatives.....	491	323	168	—	491	419	58	14	22	11	32
Sawyers.....	80	70	10	—	80	53	27	—	5	12	13
Stationary firemen.....	149	132	17	—	149	133	16	—	5	6	9
Textile operatives.....	2 128	1 902	226	7	2 098	1 717	278	103	62	86	127
Welders and flamecutters.....	1 601	1 521	80	—	1 569	1 247	254	68	18	51	38
Other metalworking operatives.....	1 479	1 276	203	—	1 479	1 384	46	47	11	34	48
Other specified operatives.....	2 583	2 070	513	21	2 476	1 803	459	214	62	118	229
Miscellaneous and not specified operatives.....	3 370	2 610	760	21	3 318	2 588	546	184	106	173	179
Occupation:											
Machine operatives, miscellaneous specified.....	1 272	953	319	13	1 258	1 032	170	56	59	84	49
Machine operatives, not specified.....	865	716	149	—	852	648	170	34	16	21	39
Miscellaneous operatives.....	893	664	229	8	868	654	139	75	31	50	61
Not specified operatives.....	340	277	63	—	340	254	67	19	—	18	30
Industry:											
Manufacturing	2 899	2 236	663	—	2 851	2 271	456	124	82	160	128
Durable goods.....	1 695	1 265	430	—	1 655	1 249	320	86	65	116	66
Wood products, including furniture.....	127	118	9	—	118	74	19	25	6	13	10
Primary metal industries.....	325	171	154	—	325	222	99	4	15	27	15
Fabricated metal industries.....	475	331	144	—	469	381	62	26	10	23	15
Machinery, including electrical.....	267	214	53	—	255	193	57	5	11	16	8
Motor vehicles and equipment.....	25	25	—	—	25	20	5	—	—	5	—
Transportation equipment, except motor vehicles.....	113	100	13	—	113	81	17	15	—	9	9
Other durable goods.....	363	315	48	—	350	278	61	11	23	32	—
Nondurable goods.....	1 183	955	228	—	1 175	1 001	136	38	17	44	62
Food and kindred products.....	253	221	32	—	253	178	55	20	10	21	33
Apparel and other fabricated textile products.....	23	23	—	—	23	17	—	6	—	—	—
Paper and allied products.....	265	201	64	—	265	230	35	—	7	18	7
Chemicals and allied products.....	546	425	121	—	542	489	41	12	—	5	7
Other nondurable goods.....	76	85	—	—	92	87	5	—	—	—	15
Not specified manufacturing industries.....	471	374	97	21	467	317	90	60	24	13	51
Nonmanufacturing industries	68	64	4	5	68	62	—	6	—	—	13
Transportation, communications, and other public utilities.....	168	120	48	—	168	96	42	30	8	13	4
Wholesale and retail trade.....	168	120	48	—	168	96	42	30	8	13	4
All other industries.....	235	190	45	16	231	159	48	24	16	—	34
Transport equipment operatives	5 188	4 343	845	—	5 118	3 969	949	200	97	333	248
Bus drivers.....	243	228	15	—	243	182	50	11	—	56	11
Toxic drivers and chauffeurs.....	132	79	53	—	132	95	37	—	17	4	6
Truck drivers and deliverymen.....	3 407	2 956	451	—	3 380	2 650	603	127	61	220	139
Other transport equipment operatives.....	1 406	1 080	326	—	1 363	1 042	259	62	19	53	92
Laborers, except farm	4 911	3 362	1 549	11	4 667	2 723	1 173	771	179	473	908
Construction laborers.....	949	747	202	6	923	469	294	160	67	121	155
Freight, stock, and material handlers.....	1 570	1 280	290	—	1 469	841	315	313	43	102	326
Other specified laborers.....	1 314	823	491	5	1 252	733	306	213	20	143	252
Miscellaneous and not specified laborers.....	1 078	512	566	—	1 023	680	258	85	49	107	175
Occupation:											
Miscellaneous laborers.....	270	100	170	—	258	181	63	14	21	46	25
Not specified laborers.....	808	412	396	—	765	499	195	71	28	61	150
Industry:											
Manufacturing	707	318	389	—	678	455	182	41	10	61	67
Durable goods.....	485	195	290	—	456	289	139	28	6	35	42
Wood products, including furniture.....	52	40	12	—	52	15	26	11	—	—	12
Metal industries.....	314	96	218	—	291	201	79	11	6	19	16
Machinery, including electrical.....	58	30	28	—	58	32	20	6	—	10	5
Transportation equipment.....	9	6	3	—	9	9	—	—	—	—	—
Other durable goods.....	52	26	26	—	46	32	14	—	—	6	9
Nondurable goods.....	216	117	99	—	216	160	43	13	4	26	20
Food and kindred products.....	74	16	58	—	74	55	16	3	—	—	5
Not specified manufacturing industries.....	6	6	—	—	6	6	—	—	—	—	5
Nonmanufacturing industries	371	194	177	—	345	225	76	44	39	46	108
Railroads and railway express service.....	51	9	42	—	51	42	—	9	11	12	17
Transportation, except railroads.....	10	5	5	—	10	5	5	—	5	—	6
Communications, and utilities and sanitary services.....	75	50	25	—	62	57	5	—	10	5	9
Wholesale and retail trade.....	102	38	64	—	93	67	15	11	5	20	35
All other industries.....	133	92	41	—	129	54	51	24	8	9	41
Farmers and farm managers	399	399	—	—	382	297	57	28	49	86	37
Farm laborers and farm foremen	334	255	73	—	313	162	122	29	34	35	81
Paid farm laborers and farm foremen.....	328	249	73	—	307	156	122	29	22	35	77
Unpaid family workers.....	6	6	—	—	6	6	—	—	12	—	4
Service workers, except private household¹	5 023	3 497	1 521	13	4 853	3 489	861	503	231	465	827
Cleaning service workers.....	2 089	1 269	820	13	2 031	1 386	434	211	109	233	302
Food service workers.....	580	349	231	—	530	223	175	132	10	66	144
Cooks, except private household.....	263	145	118	—	230	93	87	50	5	13	52
Busboys and dishwashers.....	154	88	66	—	146	35	67	44	—	20	47
Health service workers.....	146	88	66	—	146	111	25	10	6	3	16
Personal service workers.....	541	453	88	—	541	415	61	65	13	53	132
Protective service workers.....	1 108	1 002	106	—	1 091	902	128	61	64	82	87
Firemen, fire protection.....	196	186	10	—	196	182	14	—	15	—	18
Guards and watchmen.....	423	393	30	—	415	323	49	43	39	73	57
Police and detectives.....	396	349	47	—	396	341	47	8	5	—	6
Private household workers	121	13	108	—	121	55	42	24	—	32	15
Unemployed persons, last worked 1959 or earlier²	—	—	—	—	—	—	—	—	—	—	—

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

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force				Year last worked of experienced workers not in labor force			
					Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	1960-63	1964-68	1969-70	
CHATTANOOGA, TENN.—GA., SMSA—Continued												
Female, 16 years old and over	49 662	40 995	8 588	203	46 907	28 175	12 055	6 677	3 664	9 695	10 937	
Professional, technical, and kindred workers	7 407	6 481	894	87	7 081	3 538	2 636	907	423	1 058	1 288	
Accountants	206	192	14	—	202	171	20	11	8	34	36	
Computer specialists	56	56	—	—	42	28	10	4	5	6	7	
Librarians	147	117	30	—	136	39	76	21	5	10	14	
Mathematical specialists	15	15	—	—	15	15	—	—	6	—	16	
Life and physical scientists	42	42	—	—	42	37	—	5	—	6	—	
Registered nurses, dietitians, and therapists	1 346	1 235	104	18	1 321	896	249	176	70	210	191	
Dietitians	70	52	18	—	70	55	15	—	—	24	6	
Registered nurses	1 218	1 137	81	18	1 193	825	208	160	53	178	179	
Health technologists and technicians	289	277	9	8	279	208	53	18	12	15	30	
Social scientists	9	9	—	—	9	4	—	—	—	—	—	
Social and recreation workers	332	242	90	—	326	215	79	32	11	23	97	
Teachers: College and university	230	218	12	4	213	98	89	26	24	36	39	
Elementary and prekindergarten	2 174	1 847	327	24	2 058	546	1 230	282	159	347	458	
Secondary	724	653	71	19	715	204	406	105	27	133	104	
Other teachers	193	193	—	—	173	90	53	30	9	11	52	
Engineering and science technicians	296	285	11	—	280	221	27	32	21	34	16	
Technicians, except health, and engineering and science	18	14	4	—	18	14	4	—	8	10	10	
Writers, artists, and entertainers	266	256	10	14	248	154	63	31	11	93	46	
Actors and dancers	10	10	—	—	10	—	—	—	—	—	—	
Authors, editors, and reporters	63	63	—	—	63	42	6	15	—	29	5	
Other professional, technical, and kindred workers	1 064	830	212	—	1 004	598	272	134	47	90	166	
Managers and administrators, except farm	1 548	1 467	81	4	1 501	1 143	283	75	111	320	164	
Buyers, purchasing agents, and sales managers	227	223	4	—	223	162	40	21	18	48	22	
Restaurant, cafeteria, and bar managers	238	202	36	4	229	110	110	9	12	60	12	
School administrators	56	50	6	—	56	35	21	—	5	—	8	
Other specified managers and administrators	286	277	9	—	276	226	25	25	18	52	50	
Managers and administrators, n.e.c., salaried	538	512	26	—	523	443	65	15	48	108	52	
Wholesale and retail trade	162	162	—	—	151	118	28	5	16	49	28	
Managers and administrators, n.e.c., self-employed	203	203	—	—	194	167	22	5	10	52	20	
Wholesale and retail trade	129	129	—	—	129	107	17	5	10	43	6	
Sales workers	3 091	2 916	169	—	2 888	1 773	621	494	348	996	1 188	
Demonstrators, hucksters, and peddlers	135	128	7	—	123	54	35	34	—	48	107	
Insurance, real estate agents, and brokers	242	232	10	—	242	175	31	36	28	64	28	
Sales clerks, retail trade	1 925	1 825	94	—	1 786	1 042	422	322	274	740	746	
Salesmen, retail trade	89	89	—	—	83	58	20	5	—	25	19	
Other sales workers	700	642	58	—	654	444	113	97	46	119	288	
Clerical and kindred workers	14 886	14 023	856	53	14 179	9 414	2 847	1 918	1 079	2 742	2 900	
Bank tellers	320	311	9	—	310	201	74	35	10	33	64	
Bookkeepers	1 849	1 789	60	6	1 795	1 321	264	214	162	365	182	
Cashiers	953	891	62	7	906	461	231	214	78	269	296	
Counter clerks, except food	230	213	17	—	209	128	56	17	65	65	63	
Enumerators and interviewers	135	130	5	—	66	15	40	11	26	68	76	
File clerks	348	321	27	—	321	211	65	45	9	68	63	
Office machine operators	463	458	25	—	455	290	92	73	35	81	99	
Bookkeeping and billing machine operators	40	40	—	—	40	28	12	—	—	5	20	
Keypunch operators	378	353	25	—	350	212	65	73	30	52	71	
Payroll and timekeeping clerks	187	183	4	—	180	146	18	16	19	36	32	
Receptionists	391	381	10	—	377	260	53	64	36	92	140	
Secretaries	3 788	3 726	55	7	3 674	2 600	712	362	296	634	608	
Stenographers	180	180	—	—	173	113	35	25	10	29	25	
Telephone operators	588	556	32	7	551	322	135	94	37	127	94	
Typists	1 021	928	93	13	979	677	166	136	74	205	193	
Other clerical and kindred workers	4 413	3 956	457	13	4 183	2 669	935	579	270	712	963	
Craftsmen and kindred workers	1 112	996	109	7	1 087	722	232	133	45	181	216	
Foremen, n.e.c.	294	275	19	—	289	239	33	17	16	33	13	
Operatives, except transport	10 443	8 813	1 620	14	9 927	5 945	2 622	1 360	816	1 999	2 383	
Assemblers	500	422	78	—	494	286	146	62	22	148	105	
Bottling and canning operatives	11	11	—	—	11	5	6	—	—	8	—	
Checkers, examiners, and inspectors; manufacturing	973	917	56	—	942	668	149	125	101	162	234	
Dressmakers and seamstresses, except factory	157	146	11	—	145	100	25	20	21	77	21	
Laundry and drycleaning operatives, including ironers	471	176	295	—	447	278	109	60	33	140	94	
Graders and sorters, manufacturing	42	29	13	—	42	20	4	18	—	2	12	
Packers and wrappers, except produce	519	411	108	14	491	296	124	71	30	132	136	
Sewers and stitchers	1 358	1 283	75	—	1 293	682	360	251	164	425	507	
Textile operatives	3 160	2 924	231	—	3 068	1 900	780	387	287	498	583	
Other specified operatives	2 044	1 527	512	—	1 830	1 031	614	185	105	260	359	
Miscellaneous and not specified operatives	1 208	967	241	—	1 164	679	304	181	53	147	332	
Manufacturing	1 111	890	221	—	1 073	610	297	166	44	138	282	
Durable goods	391	326	65	—	373	228	110	35	22	53	66	
Machinery, including electrical	104	97	7	—	99	59	24	16	—	15	11	
Other durable goods	287	229	58	—	274	169	86	19	22	38	55	
Nondurable goods, including not specified manufacturing	720	564	156	—	700	382	187	131	22	85	21	
Food and kindred products	220	158	62	—	210	76	94	40	6	10	57	
Apparel and other fabricated textile products	125	113	12	—	125	58	42	25	—	26	55	
Nonmanufacturing industries	97	77	20	—	91	69	7	15	9	9	50	
Transport equipment operatives	150	131	19	—	150	85	55	10	11	4	58	
Laborers, except farm	647	518	129	—	618	367	163	88	33	75	144	
Farmers and farm managers	56	42	14	—	56	52	4	—	—	11	15	
Farm laborers and farm foremen	128	115	13	—	119	47	21	51	5	34	53	
Paid farm laborers and farm foremen	104	91	13	—	95	33	21	41	5	34	44	
Unpaid family workers	24	24	—	—	24	14	—	10	—	—	9	
Service workers, except private household¹	7 608	4 889	2 707	25	7 048	3 932	1 917	1 199	591	1 684	2 097	
Cleaning service workers	985	280	705	7	916	480	276	160	28	229	209	
Chambermaids and maids	335	73	262	—	308	149	94	65	5	138	87	
Food service workers	2 726	1 877	843	—	2 477	1 140	803	534	306	855	967	
Cooks, except private household	1 040	461	579	—	972	449	397	126	115	197	257	
Waiters and food counter workers	1 265	1 167	92	—	1 123	525	284	314	159	473	615	
Health service workers	1 425	903	522	—	1 365	996	225	144	79	280	299	
Nursing aides, orderlies, and attendants	874	501	373	—	837	646	118	73	55	169	179	
Practical nurses	300	201	99	—	300	203	71	26	14	53	40	
Personal service workers	1 356	1 127	229	13	1 293	738	348	207	116	211	363	
Hairdressers and cosmetologists	796	704	92	—	769	454	185	130	66	145	115	
Private household workers	2 512	561	1 946	13	2 253	1 157	654	442	202	591	437	
Private household workers, living in	63	45	18	4	50	36	7	7	—	—	—	
Private household workers, living out	2 449	516	1 928	9	2 203	1 121	647	435	202	591	437	
Unemployed persons, last worked 1959 or earlier ²	74	43	31	—	...	...	...	...	...	...	...

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

²See text for explanation.

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

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

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

KNOXVILLE SMSA

Male, 16 years old and over

	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force				Year last worked of experienced workers not in labor force		
					Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	1960-63	1964-68	1969-70
Male, 16 years old and over	95 936	90 767	4 991	174	94 438	71 236	16 220	6 982	2 710	6 730	12 145
Professional, technical, and kindred workers	15 882	15 430	340	69	15 725	12 480	2 242	1 003	159	632	1 367
Accountants	834	834	—	—	834	742	64	28	6	42	46
Architects	114	114	—	—	114	89	15	10	—	5	6
Computer specialists	285	280	5	—	285	236	39	10	—	10	30
Engineers	3 327	3 264	32	13	3 309	2 983	230	96	60	130	246
Aeronautical and astronautical	6	6	—	—	6	—	6	—	—	—	5
Civil	506	485	12	—	506	460	36	10	27	25	32
Electrical and electronic	800	779	5	6	795	721	37	37	15	33	63
Mechanical	480	480	—	—	480	453	10	17	5	15	33
Other engineers	1 535	1 514	15	7	1 522	1 349	141	32	13	57	113
Lawyers and judges	443	438	5	—	434	382	43	9	5	9	10
Life and physical scientists	1 155	1 116	25	—	1 143	1 007	104	32	6	49	24
Chemists	504	487	8	—	504	461	36	7	—	36	11
Physicians, dentists, and related practitioners	983	979	4	13	983	836	128	19	5	18	31
Dentists	184	184	—	—	184	147	32	5	—	—	—
Pharmacists	179	179	—	—	179	162	12	5	—	14	5
Physicians, medical and osteopathic	527	523	4	13	527	441	77	9	—	4	22
Other related practitioners	93	93	—	—	93	86	7	—	—	—	4
Health technologists and technicians	163	155	8	—	159	106	21	32	—	5	25
Religious workers	570	543	27	—	564	506	43	15	—	11	15
Social scientists	147	147	—	—	147	119	17	—	—	—	10
Social and recreation workers	161	146	15	—	150	128	—	22	—	27	105
Teachers	2 651	2 520	79	20	2 614	1 468	878	268	22	91	147
College and university	1 500	1 425	29	14	1 479	905	388	186	9	44	89
Elementary and prekindergarten	336	318	12	—	330	107	201	22	8	6	16
Secondary	712	680	32	6	702	383	265	54	5	31	31
Engineering and science technicians	2 047	1 953	88	7	2 024	1 634	214	176	5	89	313
Draftsmen and surveyors	836	803	33	—	831	699	60	72	5	48	196
Electrical and electronic engineering technicians	231	214	17	—	225	194	26	5	—	5	6
Technicians, except health, and engineering and science	240	240	—	5	240	202	38	—	—	—	16
Airplane pilots	56	56	—	5	56	40	16	—	—	—	—
Writers, artists, and entertainers	1 038	1 022	16	—	1 018	740	117	161	10	43	161
Other professional, technical, and kindred workers	1 724	1 679	36	11	1 707	1 302	291	114	40	103	182
Managers and administrators, except farm	10 594	10 535	61	21	10 546	9 336	958	252	267	555	470
Buyers, purchasing agents, and sales managers	1 257	1 252	5	—	1 257	1 148	75	34	8	71	24
School administrators	388	375	13	—	388	271	111	6	16	9	29
Specified managers and administrators, public administration	569	569	—	8	569	541	23	5	30	7	41
Other specified managers and administrators	1 687	1 676	11	—	1 670	1 464	141	65	64	119	150
Managers and administrators, n.e.c., salaried	5 075	5 055	20	6	5 052	4 622	348	82	95	246	155
Manufacturing	1 001	994	7	—	1 001	943	44	14	24	37	36
Wholesale and retail trade	2 011	2 011	—	6	1 993	1 841	115	37	28	91	39
Transportation, communications, and other public utilities	512	506	6	—	512	481	26	5	16	27	6
All other industries	1 551	1 544	7	—	1 546	1 357	163	26	27	91	74
Managers and administrators, n.e.c., self-employed	1 620	1 608	12	—	1 610	1 290	260	60	54	103	71
Construction	374	370	4	—	368	252	99	17	—	49	36
Manufacturing	128	128	—	—	124	91	16	17	—	—	—
Wholesale and retail trade	856	848	8	—	856	707	129	20	41	42	28
All other industries	262	262	—	—	262	240	16	6	13	12	7
Sales workers	7 273	7 189	84	—	7 156	5 814	891	451	129	421	986
Insurance agents, brokers, and underwriters	930	912	18	—	920	747	138	35	4	37	25
Real estate agents and brokers	234	234	—	—	234	209	25	—	9	5	25
Sales representatives, manufacturing industries	888	888	—	—	888	799	70	19	16	43	31
Sales representatives, wholesale trade	1 729	1 729	—	—	1 700	1 536	139	25	24	40	76
Sales clerks, retail trade	1 571	1 538	33	—	1 530	1 037	281	212	32	141	469
Salesmen, retail trade	1 030	1 012	18	—	1 020	864	109	47	25	48	65
Salesmen of services and construction	295	289	6	—	295	204	63	25	—	20	29
Other sales workers	587	587	9	—	569	418	63	88	19	87	266
Clerical and kindred workers	6 715	6 346	364	15	6 596	5 012	1 007	577	130	446	1 075
Bank tellers and cashiers	259	246	13	—	238	147	50	41	6	37	126
Bookkeepers and billing clerks	422	411	6	6	422	306	84	32	14	27	114
Mail handlers and postal clerks	721	637	84	—	716	614	92	10	12	65	86
Other clerical and kindred workers	5 313	5 052	261	9	5 220	3 945	781	494	98	317	749
Craftsmen and kindred workers	21 869	21 213	650	16	21 669	16 572	4 065	1 032	659	1 622	1 936
Apparel craftsmen and upholsterers	203	193	10	—	197	137	47	13	11	6	—
Bakers	94	76	18	—	94	76	4	14	3	18	5
Cabinetmakers	92	86	6	—	92	77	11	4	—	19	23
Construction craftsmen	6 785	6 516	269	5	6 705	4 137	2 083	485	213	518	641
Carpenters	1 977	1 933	44	—	1 945	981	784	180	90	202	213
Excavating, grading, and road machine operators	485	469	16	—	474	315	140	19	21	23	26
Electricians	1 385	1 370	15	5	1 380	1 110	254	16	26	59	80
Masons and tile setters	549	497	52	—	536	288	171	77	6	40	56
Painters, construction and maintenance, and paperhangers	761	738	23	—	757	426	250	81	34	73	114
Plasterers and cement finishers	150	73	77	—	147	85	57	5	—	17	6
Plumbers and pipe fitters	1 059	1 022	37	—	1 059	749	262	48	19	59	82
Other construction craftsmen	419	414	5	—	407	183	165	59	17	45	64
Foremen, n.e.c.	3 430	3 369	61	—	3 426	3 103	301	22	73	227	100
Manufacturing	2 098	2 076	22	—	2 098	1 921	171	6	32	140	73
Nonmanufacturing industries	1 332	1 293	39	—	1 328	1 182	130	16	41	87	27
Linemen and servicemen, telephone and power	747	732	9	5	743	650	83	10	6	14	48
Locomotive engineers and firemen	142	142	—	—	142	98	44	—	23	29	12
Mechanics and repairmen	4 824	4 731	93	—	4 793	3 927	625	241	82	228	296
Air conditioning, heating, and refrigeration	255	255	—	—	255	220	35	—	—	4	21
Aircraft	62	62	—	—	62	46	10	6	—	—	—
Automobile, including body	1 903	1 875	28	—	1 877	1 489	253	135	35	62	125
Radio and television	295	289	6	—	290	238	40	12	—	12	12
Other mechanics and repairmen	2 309	2 250	59	—	2 309	1 934	287	88	47	150	138
Metal craftsmen, except mechanics	2 465	2 400	65	6	2 459	1 939	446	74	88	237	117
Machinists and job and die setters	1 369	1 326	43	—	1 363	1 139	205	19	42	122	45
Sheetmetal workers and tinsmiths	451	443	8	6	451	311	115	25	2	16	32
Tool and die makers	72	72	—	—	72	59	13	—	—	—	—
Other metal craftsmen	573	559	14	—	573	430	113	30	38	89	40
Printing craftsmen	489	489	—	—	483	429	48	6	—	15	—
Compositors and typesetters	306	306	—	—	300	260	34	6	—	—	27
Pressmen and plate printers, printing	132	132	—	—	132	124	8	—	—	15	18
Stationary engineers and power station operators	256	246	10	—	256	214	28	14	15	9	36
Other craftsmen and kindred workers	2 342	2 233	109	—	2 279	1 785	345	149	145	302	613

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

KNOXVILLE SMSA—Continued

Male, 16 years old and over—Continued

	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force				Year last worked of experienced workers not in labor force		
					Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	1960-63	1964-68	1969-70
Operatives, except transport	11 496	10 895	591	6	11 244	8 144	2 281	819	438	1 018	1 444
Assemblers.....	229	217	12	6	222	146	59	17	16	24	69
Checkers, examiners, and inspectors; manufacturing.....	573	548	25	—	573	517	47	9	33	52	84
Garage workers and gas station attendants.....	844	810	34	—	777	408	197	172	5	62	237
Laundry and drycleaning operatives, n.e.c.....	150	138	12	—	150	89	40	21	—	—	21
Meat cutters and butchers.....	436	408	28	—	436	353	66	17	19	23	46
Mine operatives, n.e.c.....	250	250	—	—	234	123	95	16	47	94	31
Packers and wrappers, except produce.....	392	369	23	—	382	214	94	74	11	58	81
Painters, manufactured articles.....	109	101	8	—	109	76	28	5	4	5	10
Precision machine operatives.....	199	194	5	—	181	152	29	—	16	26	4
Sawyers.....	104	104	—	—	102	56	40	6	14	16	26
Stationary firemen.....	154	143	11	—	154	123	16	15	27	—	28
Textile operatives.....	398	393	5	—	394	301	78	15	29	54	37
Welders and flamecutters.....	1 242	1 206	36	—	1 242	877	304	61	5	38	67
Other metalworking operatives.....	613	587	26	—	606	481	95	30	24	132	73
Other specified operatives.....	1 696	1 567	122	—	1 657	1 158	325	174	79	193	263
Miscellaneous and not specified operatives.....	4 107	3 860	244	—	4 025	3 070	768	187	109	241	367
Occupation:											
Machine operatives, miscellaneous specified.....	1 752	1 635	117	—	1 725	1 374	284	67	38	98	139
Machine operatives, not specified.....	975	911	64	—	948	742	178	28	30	47	68
Miscellaneous operatives.....	987	926	58	—	970	675	208	87	37	65	133
Not specified operatives.....	393	388	5	—	382	279	98	5	4	31	27
Industry:											
Manufacturing.....	3 406	3 208	198	—	3 364	2 603	647	114	81	202	299
Durable goods.....	1 758	1 643	115	—	1 746	1 305	367	74	46	140	152
Wood products, including furniture.....	103	103	—	—	103	35	40	28	6	15	28
Primary metal industries.....	936	855	81	—	931	707	209	15	20	72	37
Fabricated metal industries.....	91	91	—	—	91	58	24	9	—	—	11
Machinery, including electrical.....	99	90	9	—	99	92	7	—	4	23	43
Motor vehicles and equipment.....	39	39	—	—	39	24	11	4	—	—	—
Transportation equipment, except motor vehicles.....	7	7	—	—	7	—	—	—	—	—	—
Other durable goods.....	483	458	25	—	483	389	76	18	16	30	33
Nondurable goods.....	1 627	1 544	83	—	1 597	1 277	280	40	35	52	147
Food and kindred products.....	224	211	13	—	218	133	71	14	7	12	40
Apparel and other fabricated textile products.....	155	151	4	—	144	99	35	10	—	—	34
Paper and allied products.....	204	190	14	—	199	180	19	—	4	20	21
Chemicals and allied products.....	886	834	52	—	886	757	120	9	15	20	21
Other nondurable goods.....	158	158	—	—	150	108	35	7	9	—	31
Not specified manufacturing industries.....	21	21	—	—	21	21	—	—	—	10	—
Nonmanufacturing industries.....	701	652	46	—	661	467	121	73	28	39	68
Transportation, communications, and other public utilities.....	98	83	15	—	96	88	8	—	7	4	—
Wholesale and retail trade.....	220	214	6	—	206	155	17	34	8	11	34
All other industries.....	383	355	25	—	359	224	96	39	13	24	34
Transport equipment operatives	6 366	5 952	408	7	6 298	4 693	1 273	332	212	361	560
Bus drivers.....	349	342	7	—	349	213	109	27	6	52	15
Taxicab drivers and chauffeurs.....	182	149	33	—	178	76	87	15	5	—	23
Truck drivers and deliverymen.....	4 865	4 588	277	—	4 812	3 710	875	227	151	217	399
Other transport equipment operatives.....	970	873	91	7	959	694	202	63	50	92	123
Laborers, except farm	6 501	5 801	676	—	6 268	3 394	1 727	1 147	287	722	2 034
Construction laborers.....	1 690	1 473	208	—	1 644	758	614	272	88	196	598
Freight, stock, and material handlers.....	1 908	1 823	85	—	1 825	964	438	423	17	177	641
Other specified laborers.....	1 400	1 167	198	—	1 321	741	353	227	107	139	460
Miscellaneous and not specified laborers.....	1 503	1 318	185	—	1 478	931	322	225	75	210	337
Occupation:											
Miscellaneous laborers.....	319	293	26	—	306	178	71	57	16	50	27
Not specified laborers.....	1 184	1 025	159	—	1 172	753	251	168	59	160	310
Industry:											
Manufacturing.....	759	671	88	—	743	512	150	81	33	125	180
Durable goods.....	548	492	56	—	536	388	113	35	25	103	125
Wood products, including furniture.....	46	46	—	—	46	35	6	5	—	4	5
Metal industries.....	354	304	50	—	354	236	103	15	13	71	49
Machinery, including electrical.....	25	25	—	—	13	9	4	—	—	8	12
Transportation equipment.....	8	8	—	—	8	8	—	—	—	—	13
Other durable goods.....	115	109	6	—	115	100	—	15	12	20	46
Nondurable goods.....	207	175	32	—	203	120	37	46	8	22	55
Food and kindred products.....	58	45	13	—	54	17	9	28	4	4	18
Not specified manufacturing industries.....	4	4	—	—	4	4	—	—	—	—	—
Nonmanufacturing industries.....	744	647	97	—	735	419	172	144	42	85	157
Railroads and railway express service.....	80	69	11	—	80	55	21	4	11	4	9
Transportation, except railroads.....	15	15	—	—	15	5	—	—	—	—	—
Communications, and utilities and sanitary services.....	193	170	23	—	193	103	53	37	5	35	21
Wholesale and retail trade.....	151	136	15	—	147	84	39	24	11	14	43
All other industries.....	305	257	48	—	300	172	54	74	15	32	84
Farmers and farm managers	704	704	—	—	687	525	114	48	83	160	212
Farm laborers and farm foremen	559	541	18	—	537	293	97	147	68	99	359
Paid farm laborers and farm foremen.....	526	508	18	—	504	288	79	137	57	91	281
Unpaid family workers.....	33	33	—	—	33	5	18	10	11	8	78
Service workers, except private household¹	7 881	6 108	1 764	30	7 646	4 945	1 549	1 152	278	686	1 670
Cleaning service workers.....	3 190	2 057	1 133	17	3 138	2 106	692	344	144	327	522
Food service workers.....	1 383	1 105	273	6	1 273	497	305	471	37	112	529
Cooks, except private household.....	556	428	128	—	529	282	116	131	23	46	194
Busboys and dishwashers.....	318	244	74	—	270	68	68	134	—	34	98
Health service workers.....	267	243	24	7	261	155	65	41	17	20	70
Personal service workers.....	981	868	113	—	948	554	207	187	22	74	286
Protective service workers.....	1 633	1 537	96	—	1 633	1 343	218	72	43	125	126
Firemen, fire protection.....	452	444	8	—	452	417	16	19	—	18	5
Guards and watchmen.....	600	555	45	—	600	463	97	40	43	82	78
Policemen and detectives.....	523	467	36	—	523	437	82	4	—	19	27
Private household workers	66	37	29	—	66	28	16	22	—	8	30
Unemployed persons, last worked 1959 or earlier ²	28	16	6	—	...	...	...	...	...	...	...

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

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force				Year last worked of experienced workers not in labor force			
					Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	1960-63	1964-68	1969-70	
KNOXVILLE SMSA — Continued												
Female, 16 years old and over	58 091	53 117	4 884	133	54 494	30 281	14 814	9 399	4 953	13 167	15 651	
Professional, technical, and kindred workers	10 060	9 404	547	42	9 615	4 516	3 753	1 346	454	1 734	1 834	
Accountants	255	249	6	—	242	187	33	22	15	20	27	
Computer specialists	104	95	4	—	99	64	21	14	—	6	5	
Librarians	231	206	25	—	210	81	102	27	23	36	14	
Mathematical specialists	10	10	—	—	10	—	—	—	—	10	—	
Life and physical scientists	183	148	35	—	183	147	20	16	9	18	27	
Registered nurses, dietitians, and therapists	1 964	1 883	81	9	1 897	1 184	413	300	103	258	253	
Dietitians	118	118	—	—	118	76	29	13	5	31	5	
Registered nurses	1 730	1 649	81	9	1 677	1 068	365	244	98	218	238	
Health technologists and technicians	584	558	26	9	576	385	113	78	51	89	49	
Social scientists	26	22	4	—	26	21	—	—	—	—	—	
Social and recreation workers	331	293	38	—	319	196	70	53	20	89	167	
Teachers: College and university	492	458	24	5	492	229	156	81	9	94	67	
Elementary and prekindergarten	2 828	2 665	163	7	2 720	600	1 705	415	194	596	608	
Secondary	1 009	962	47	6	981	284	555	142	108	220	128	
Other teachers	277	264	8	—	277	101	126	50	—	31	40	
Engineering and science technicians	234	191	31	—	223	146	67	10	24	37	41	
Technicians, except health, and engineering and science	41	41	—	—	41	35	6	—	—	10	—	
Writers, artists, and entertainers	403	394	9	6	393	244	112	37	6	82	120	
Actors and dancers	22	22	—	—	22	17	5	—	—	—	—	
Authors, editors, and reporters	126	126	—	—	121	79	42	—	6	6	9	
Other professional, technical, and kindred workers	1 028	967	46	—	952	602	249	101	92	138	288	
Managers and administrators, except farm	2 091	2 044	45	3	2 023	1 530	372	121	161	346	329	
Buyers, purchasing agents, and sales managers	304	304	—	—	292	259	13	20	16	42	46	
Restaurant, cafeteria, and bar managers	341	333	8	—	320	159	147	14	36	60	57	
School administrators	63	63	—	—	63	38	20	5	16	9	7	
Other specified managers and administrators	326	312	14	—	320	243	41	36	20	76	68	
Managers and administrators, n.e.c., salaried	821	804	17	—	792	646	115	31	23	108	136	
Wholesale and retail trade	319	312	7	—	300	229	62	9	15	63	73	
Managers and administrators, n.e.c., self-employed	236	230	6	3	236	185	36	15	50	51	15	
Wholesale and retail trade	163	163	—	—	163	137	22	4	39	33	5	
Sales workers	4 260	4 141	119	—	3 936	2 110	850	976	459	1 337	2 003	
Demonstrators, hucksters, and peddlers	329	329	—	—	250	95	45	110	27	67	129	
Insurance, real estate agents, and brokers	232	217	15	—	217	135	37	45	—	17	12	
Sales clerks, retail trade	2 888	2 803	85	—	2 746	1 540	581	625	327	1 097	1 521	
Salesmen, retail trade	120	120	—	—	112	74	20	18	25	37	31	
Other sales workers	691	672	19	—	611	266	167	178	80	119	310	
Clerical and kindred workers	17 510	16 863	636	52	16 567	10 541	3 271	2 755	1 509	3 695	4 437	
Bank tellers	333	314	19	—	333	259	39	35	19	62	45	
Bookkeepers	1 943	1 939	4	—	1 917	1 421	352	144	164	381	322	
Cashiers	1 615	1 563	52	—	1 486	764	349	373	158	441	617	
Counter clerks, except food	293	279	14	—	278	146	70	62	30	80	104	
Enumerators and interviewers	183	174	9	—	91	11	24	56	31	23	41	
File clerks	303	284	19	—	286	149	76	61	16	58	149	
Office machine operators	524	494	30	—	509	381	69	59	29	73	120	
Bookkeeping and billing machine operators	76	76	—	—	76	46	20	10	6	8	14	
Keypunch operators	345	315	30	—	330	251	45	34	10	35	84	
Payroll and timekeeping clerks	204	193	11	—	199	144	43	12	21	49	14	
Receptionists	569	555	14	—	547	319	109	119	40	165	197	
Secretaries	4 967	4 811	156	7	4 769	3 332	882	555	479	1 122	1 037	
Stenographers	270	270	—	—	264	190	35	39	11	24	12	
Telephone operators	770	754	16	5	726	401	184	141	55	140	148	
Typists	1 005	884	116	—	956	571	160	225	100	237	292	
Other clerical and kindred workers	4 531	4 349	176	40	4 206	2 453	879	874	356	840	1 339	
Craftsman and kindred workers	1 282	1 208	69	—	1 252	785	347	120	53	136	229	
Foremen, n.e.c.	341	330	11	—	341	267	49	25	18	26	22	
Operatives, except transport	9 087	8 614	456	16	8 525	4 681	2 587	1 257	974	2 700	2 359	
Assemblers	295	283	12	—	284	132	108	44	23	118	61	
Bottling and canning operatives	—	—	—	—	—	—	—	—	3	—	—	
Checkers, examiners, and inspectors, manufacturing	753	739	14	—	714	385	197	132	80	219	160	
Dressmakers and seamstresses, except factory	167	167	—	—	162	100	45	17	30	74	51	
Laundry and drycleaning operatives, including ironers	698	619	79	—	672	391	192	89	89	179	185	
Graders and sorters, manufacturing	—	—	—	—	—	—	—	—	8	9	—	
Packers and wrappers, except produce	408	403	5	—	399	251	88	60	30	100	198	
Sewers and stitchers	4 236	3 978	241	16	3 969	2 155	1 238	576	323	1 300	907	
Textile operatives	677	672	5	—	643	409	180	54	197	266	128	
Other specified operatives	990	917	73	—	864	414	318	132	149	238	383	
Miscellaneous and not specified operatives	863	836	27	—	818	444	221	153	42	197	286	
Manufacturing	685	681	4	—	654	399	159	96	42	164	230	
Durable goods	230	226	4	—	230	132	77	21	10	18	75	
Machinery, including electrical	46	46	—	—	46	24	16	6	—	8	14	
Other durable goods	184	180	4	—	184	108	61	15	10	10	61	
Non-durable goods, including not specified manufacturing	455	455	—	—	424	267	82	75	32	146	155	
Food and kindred products	42	42	—	—	42	30	5	7	10	36	10	
Apparel and other fabricated textile products	278	278	—	—	259	153	68	38	22	92	82	
Nonmanufacturing industries	178	155	23	—	164	45	62	57	—	33	56	
Transport equipment operatives	250	236	14	—	250	85	96	69	—	14	34	
Laborers, except farm	478	431	47	—	446	242	95	109	51	94	166	
Farmers and farm managers	30	30	—	—	30	30	—	—	—	6	14	
Farm laborers and farm foremen	60	55	—	—	55	32	12	11	10	30	39	
Paid farm laborers and farm foremen	55	50	—	—	50	27	12	11	10	30	34	
Unpaid family workers	5	5	—	—	5	5	—	—	—	—	5	
Service workers, except private household ¹	10 278	8 738	1 535	13	9 409	4 734	2 745	1 930	845	2 496	3 587	
Cleaning service workers	1 411	781	630	—	1 259	740	328	191	70	270	380	
Chambermaids and maids	607	345	262	—	517	271	131	115	46	171	201	
Food service workers	4 124	3 673	446	7	3 739	1 516	1 247	976	449	1 304	2 001	
Cooks, except private household	1 237	954	283	—	1 168	477	302	189	120	265	374	
Waiters and food counter workers	2 300	2 234	61	7	2 037	801	589	647	295	888	1 442	
Health service workers	2 232	1 994	238	—	2 101	1 278	492	331	145	409	432	
Nursing aides, orderlies, and attendants	1 261	1 120	141	—	1 186	762	270	154	84	279	239	
Practical nurses	440	370	70	—	417	233	117	67	19	43	56	
Personal service workers	1 785	1 640	145	6	1 661	897	445	319	115	390	471	
Hairdressers and cosmetologists	1 038	983	55	—	993	625	231	137	81	189	151	
Private household workers	2 658	1 242	1 416	7	2 386	995	686	705	237	579	620	
Private household workers, living in	108	82	26	—	100	75	20	5	—	—	—	
Private household workers, living out	2 550	1 160	1 390	7	2 286	920	666	700	237	579	620	
Unemployed persons, last worked 1959 or earlier ²	107	107	—	—	—	—	—	—	—	—	—	

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

²See text for explanation.

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

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

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

MEMPHIS, TENN.—ARK., SMSA

	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force				Year last worked of experienced workers not in labor force		
					Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	1960-63	1964-68	1969-70
Male, 16 years old and over	173 259	121 884	50 914	834	170 153	121 961	35 441	12 751	3 053	9 095	18 164
Professional, technical, and kindred workers	20 154	18 136	1 928	225	19 998	15 058	3 811	1 129	146	535	1 216
Accountants	1 942	1 877	54	14	1 942	1 646	216	80	19	67	51
Architects	157	152	5	—	157	139	18	—	—	—	4
Computer specialists	491	481	10	—	491	379	75	37	—	—	10
Engineers	2 717	2 667	36	19	2 714	2 420	226	68	29	44	58
Aeronautical and astronautical	11	11	—	—	11	—	—	—	—	—	4
Civil	738	716	22	19	738	629	77	32	12	13	16
Electrical and electronic	414	409	—	—	414	370	33	11	5	5	—
Mechanical	358	358	—	—	355	318	27	10	4	—	3
Other engineers	1 196	1 173	14	—	1 196	1 092	89	15	8	26	35
Lawyers and judges	936	916	20	6	936	812	101	23	13	6	21
Life and physical scientists	322	310	8	6	322	297	14	11	—	14	11
Chemists	240	232	8	6	240	221	14	5	—	4	—
Physicians, dentists, and related practitioners	2 152	2 108	44	47	2 142	1 590	434	118	28	37	113
Dentists	402	383	19	—	402	229	163	10	11	6	9
Pharmacists	367	362	5	7	367	290	59	18	8	4	25
Physicians, medical and osteopathic	1 220	1 203	17	27	1 210	914	206	90	9	18	70
Other related practitioners	163	160	3	13	163	157	6	—	—	9	9
Health technologists and technicians	417	360	53	24	417	305	55	57	—	25	34
Religious workers	870	684	186	14	870	736	117	17	12	35	53
Social scientists	275	269	—	—	275	224	46	5	4	6	10
Social and recreation workers	305	186	119	—	305	181	69	55	—	11	104
Teachers	3 039	2 326	702	29	2 987	1 400	1 348	239	11	74	136
College and university	1 100	1 033	56	29	1 069	679	325	65	—	5	65
Elementary and prekindergarten	448	278	170	—	443	181	213	49	—	15	27
Secondary	1 279	824	455	—	1 268	429	736	103	11	50	36
Engineering and science technicians	1 597	1 464	117	22	1 574	1 235	250	89	—	70	174
Draftsmen and surveyors	850	805	34	7	850	653	128	69	—	25	75
Electrical and electronic engineering technicians	178	153	20	6	163	145	18	—	—	16	22
Technicians, except health, and engineering and science	757	741	16	17	752	647	78	27	6	10	33
Airplane pilots	169	169	—	—	169	154	15	—	—	—	14
Writers, artists, and entertainers	1 791	1 626	157	7	1 771	1 264	341	166	—	65	182
Other professional, technical, and kindred workers	2 386	1 969	401	14	2 343	1 783	423	137	24	71	222
Managers and administrators, except farm	20 178	19 021	1 055	121	20 058	17 806	1 890	362	254	823	688
Buyers, purchasing agents, and sales managers	3 207	3 127	80	22	3 184	2 916	207	61	15	122	49
School administrators	353	299	54	7	353	251	102	—	5	13	7
Specified managers and administrators, public administration	945	866	79	12	940	850	69	21	21	68	36
Other specified managers and administrators	3 476	3 220	246	19	3 423	2 878	412	133	67	214	181
Managers and administrators, n.e.c., salaried	9 672	9 306	357	26	9 651	8 791	756	104	57	276	274
Manufacturing	2 143	2 103	40	6	2 138	1 984	151	3	5	46	39
Wholesale and retail trade	3 447	3 319	123	9	3 447	3 111	282	54	23	132	110
Transportation, communications, and other public utilities	934	905	25	7	934	857	70	7	10	19	31
All other industries	3 148	2 979	169	4	3 132	2 839	253	40	19	79	94
Managers and administrators, n.e.c., self-employed	2 525	2 203	239	35	2 507	2 120	344	43	89	130	141
Construction	460	377	83	6	460	343	107	10	4	14	30
Manufacturing	148	148	—	—	148	133	15	—	5	—	4
Wholesale and retail trade	1 357	1 158	116	13	1 347	1 191	143	13	59	90	74
All other industries	560	520	40	16	552	453	79	20	21	26	33
Sales workers	16 121	15 185	918	99	15 917	12 431	2 440	1 046	174	543	1 122
Insurance agents, brokers, and underwriters	2 043	1 912	131	6	2 040	1 719	256	65	30	30	26
Real estate agents and brokers	729	695	29	—	723	597	87	39	25	31	53
Sales representatives, manufacturing industries	1 957	1 902	55	—	1 957	1 707	214	36	20	29	61
Sales representatives, wholesale trade	3 953	3 886	62	35	3 925	3 386	455	84	25	55	116
Sales clerks, retail trade	3 374	3 012	362	25	3 276	2 019	768	489	47	157	482
Salesmen, retail trade	1 614	1 558	56	—	1 600	1 274	261	45	13	63	85
Salesmen of services and construction	801	764	35	17	796	640	102	54	6	24	38
Other sales workers	1 650	1 454	188	16	1 600	1 089	297	214	8	154	261
Clerical and kindred workers	16 530	12 629	3 858	62	16 324	12 058	2 865	1 401	276	594	1 786
Bank tellers and cashiers	859	710	122	19	835	398	219	218	20	29	230
Bookkeepers and billing clerks	1 064	989	75	5	1 064	849	168	47	35	47	68
Mail handlers and postal clerks	2 019	1 296	717	6	2 016	1 695	233	88	48	85	129
Other clerical and kindred workers	12 588	9 634	2 944	32	12 409	9 116	2 245	1 048	173	433	1 359
Craftsmen and kindred workers	32 750	25 518	7 205	90	32 417	23 421	7 292	1 704	601	1 648	2 798
Apparel craftsmen and upholsterers	266	169	97	—	266	195	54	17	—	8	16
Bakers	311	160	151	—	303	220	63	20	—	14	27
Cabinetmakers	257	168	89	—	257	170	60	27	10	8	40
Construction craftsmen	8 463	5 996	2 462	24	8 351	4 597	2 991	763	167	511	961
Carpenters	2 293	1 788	505	12	2 257	1 133	888	236	91	244	329
Excavating, grading, and road machine operators	568	365	203	—	568	367	156	45	6	20	55
Electricians	1 240	1 189	51	—	1 240	899	302	39	—	41	48
Masons and tile setters	821	400	421	6	803	299	412	92	11	21	84
Painters, construction and maintenance, and paperhangers	1 346	800	541	—	1 312	597	553	162	10	110	262
Plasterers and cement finishers	447	82	365	—	438	180	225	33	9	25	54
Plumbers and pipe fitters	1 075	896	179	6	1 060	802	200	58	35	25	57
Other construction craftsmen	673	476	197	—	673	320	255	98	5	25	72
Foremen, n.e.c.	5 231	4 667	560	14	5 226	4 606	565	115	92	173	162
Manufacturing	2 592	2 296	296	7	2 592	2 280	269	43	31	52	72
Nonmanufacturing industries	2 639	2 371	264	7	2 634	2 326	236	72	61	121	90
Linemen and servicemen, telephone and power	1 290	1 143	147	—	1 290	1 059	204	27	6	20	26
Locomotive engineers and firemen	298	295	3	12	298	223	72	3	12	29	12
Mechanics and repairmen	8 096	6 500	1 596	20	8 043	6 267	1 498	278	88	230	372
Air conditioning, heating, and refrigeration	454	438	16	—	454	323	118	13	—	12	17
Aircraft	159	150	9	—	159	136	10	13	10	—	15
Automobile, including body	3 221	2 449	772	6	3 187	2 530	586	71	23	120	140
Radio and television	497	399	98	14	488	384	53	51	10	5	5
Other mechanics and repairmen	3 765	3 064	701	—	3 755	2 894	731	130	45	93	195
Metal craftsmen, except mechanics	2 111	1 797	309	—	2 101	1 580	477	44	36	153	134
Machinists and job and die setters	979	809	165	—	979	754	202	23	15	35	53
Sheetmetal workers and tinsmiths	443	421	22	—	438	333	105	—	—	22	38
Tool and die makers	263	254	9	—	263	204	59	—	4	8	10
Other metal craftsmen	426	313	113	—	421	289	111	21	17	88	33
Printing craftsmen	1 180	1 043	137	11	1 170	943	163	64	27	63	52
Compositors and typesetters	533	467	66	11	528	399	88	41	—	31	37
Pressmen and plate printers, printing	475	414	61	—	470	377	70	23	—	32	15
Stationary engineers and power station operators	484	417	67	—	481	433	39	9	15	20	21
Other craftsmen and kindred workers	4 763	3 163	1 587	9	4 631	3 128	1 166	337	148	419	975

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

MEMPHIS, TENN.—ARK., SMSA — Continued

Male, 16 years old and over—Continued

	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force				Year last worked of experienced workers not in labor force		
					Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	1960-63	1964-68	1969-70
Operatives, except transport	21 893	11 157	10 645	52	21 350	13 997	5 446	1 907	382	1 160	2 213
Assemblers.....	1 014	511	498	—	981	520	329	132	22	68	136
Checkers, examiners, and inspectors, manufacturing.....	874	563	302	7	869	594	238	37	5	76	51
Garage workers and gas station attendants.....	1 537	1 114	402	7	1 450	659	424	367	14	42	294
Laundry and drycleaning operatives, n.e.c.....	206	55	151	—	206	123	72	11	18	32	35
Meat cutters and butchers.....	1 097	661	425	—	1 083	914	138	31	15	37	40
Mine operatives, n.e.c.....	55	15	40	—	51	37	4	10	—	5	—
Packers and wrappers, except produce.....	1 079	377	694	—	1 053	709	208	136	14	63	178
Painters, manufactured articles.....	238	83	155	7	238	160	63	15	—	22	17
Precision machine operatives.....	418	281	137	7	409	276	108	25	—	16	45
Sawyers.....	470	105	365	6	466	301	136	29	25	51	36
Stationary firemen.....	274	154	120	7	270	227	35	8	20	41	22
Textile operatives.....	223	58	165	—	211	135	61	15	11	9	10
Welders and flamecutters.....	1 521	1 158	357	—	1 515	1 041	368	106	8	28	94
Other metalworking operatives.....	632	286	346	—	627	357	197	73	18	36	54
Other specified operatives.....	4 006	1 747	2 245	6	3 816	2 317	1 114	385	82	267	563
Miscellaneous and not specified operatives.....	8 249	3 989	4 243	5	8 105	5 627	1 951	527	130	367	638
Occupation:											
Machine operatives, miscellaneous specified.....	3 177	1 664	1 513	—	3 131	2 253	753	125	34	119	231
Machine operatives, not specified.....	2 390	1 058	1 326	5	2 348	1 605	565	178	26	79	160
Miscellaneous operatives.....	1 815	854	950	—	1 774	1 171	461	142	40	107	209
Not specified operatives.....	867	413	454	—	852	598	172	82	30	62	38
Industry:											
Manufacturing.....	6 766	3 199	3 561	5	6 648	4 629	1 609	410	94	258	429
Durable goods.....	2 584	882	1 702	—	2 533	1 580	749	204	30	114	185
Wood products, including furniture.....	850	188	662	—	824	541	225	58	19	51	43
Primary metal industries.....	191	44	147	—	191	116	71	4	—	8	9
Fabricated metal industries.....	328	114	214	—	324	158	108	58	4	3	61
Machinery, including electrical.....	586	291	295	—	570	352	186	32	—	28	29
Motor vehicles and equipment.....	178	88	90	—	178	139	31	8	—	6	17
Transportation equipment, except motor vehicles.....	42	28	14	—	42	13	19	10	—	—	10
Other durable goods.....	409	129	280	—	404	261	109	34	7	18	16
Non-durable goods.....	4 149	2 308	1 835	5	4 082	3 020	856	206	64	138	244
Food and kindred products.....	934	401	533	—	915	677	189	49	39	38	73
Apparel and other fabricated textile products.....	126	19	107	—	126	68	33	25	—	—	5
Paper and allied products.....	980	605	375	5	967	679	230	58	—	19	58
Chemicals and allied products.....	594	378	210	—	590	451	110	29	9	5	38
Other non-durable goods.....	1 515	905	610	—	1 484	1 145	294	45	16	76	70
Not specified manufacturing industries.....	33	9	24	—	33	29	4	—	—	6	—
Nonmanufacturing industries.....	1 483	790	682	—	1 457	998	342	117	36	109	209
Transportation, communications, and other public utilities.....	303	173	130	—	299	214	51	34	5	39	34
Wholesale and retail trade.....	524	241	283	—	513	357	111	45	18	34	63
All other industries.....	656	376	269	—	645	427	180	38	13	36	112
Transport equipment operatives	13 770	6 828	6 924	26	13 512	9 442	3 194	676	181	691	951
Bus drivers.....	730	495	235	—	720	507	197	16	17	48	38
Toxicab drivers and chauffeurs.....	488	204	284	—	477	258	150	69	21	73	44
Truck drivers and deliverymen.....	8 895	4 579	4 305	19	8 765	6 354	2 008	403	105	414	613
Other transport equipment operatives.....	3 657	1 550	2 100	7	3 550	2 523	839	188	38	156	256
Laborers, except farm	14 232	4 937	9 281	63	13 655	7 116	4 286	2 253	368	1 096	3 214
Construction laborers.....	2 363	607	1 756	9	2 361	990	965	326	63	203	612
Freight, stock, and material handlers.....	6 598	2 932	3 661	32	6 355	3 387	1 870	1 098	126	452	1 269
Other specified laborers.....	3 162	856	2 297	7	2 988	1 613	845	530	101	262	872
Miscellaneous and not specified laborers.....	2 109	542	1 567	15	2 031	1 126	606	299	78	179	461
Occupation:											
Miscellaneous laborers.....	664	200	464	8	648	383	177	88	24	69	89
Not specified laborers.....	1 445	342	1 103	7	1 383	743	429	211	54	110	372
Industry:											
Manufacturing.....	993	219	774	15	970	536	310	124	29	65	200
Durable goods.....	515	74	441	—	508	259	178	71	16	42	108
Wood products, including furniture.....	198	11	187	—	191	123	55	13	16	14	13
Metal industries.....	109	11	98	—	109	59	26	24	—	11	33
Machinery, including electrical.....	117	27	90	—	117	46	49	22	—	5	23
Transportation equipment.....	50	9	41	—	50	18	25	7	—	—	16
Other durable goods.....	41	16	25	—	41	13	23	5	—	12	23
Non-durable goods.....	478	145	333	15	462	277	132	53	13	23	92
Food and kindred products.....	194	46	148	7	183	74	69	40	—	5	52
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—	—	—	—
Nonmanufacturing industries.....	1 116	323	793	—	1 061	590	296	175	49	114	261
Railroads and railway express service.....	196	47	149	—	196	125	66	5	29	32	21
Transportation, except railroads.....	62	40	22	—	53	19	21	13	5	13	10
Communications, and utilities and sanitary services.....	226	42	184	—	221	169	43	9	—	17	19
Wholesale and retail trade.....	332	121	211	—	314	156	96	62	10	20	112
All other industries.....	300	73	227	—	277	121	70	86	5	32	99
Farmers and farm managers	1 135	785	350	—	1 100	794	218	88	122	275	462
Farm laborers and farm foremen	2 165	489	1 658	15	2 093	729	1 036	328	156	454	1 169
Paid farm laborers and farm foremen.....	2 072	445	1 609	10	2 000	681	1 003	316	152	439	1 035
Unpaid family workers.....	93	44	49	5	93	48	33	12	4	15	134
Service workers, except private household¹	14 025	7 149	6 840	77	13 509	8 790	2 897	1 822	350	1 211	2 444
Cleaning service workers.....	4 168	924	3 244	11	4 052	2 502	1 030	520	130	429	670
Food service workers.....	2 266	821	1 429	26	2 050	856	524	670	36	240	752
Cooks, except private household.....	750	284	450	—	713	363	189	161	9	67	227
Busboys and dishwashers.....	541	90	451	—	468	94	81	293	13	96	321
Health service workers.....	830	419	411	—	809	557	158	94	23	56	98
Personal service workers.....	1 508	1 000	508	—	1 461	871	368	222	31	152	355
Protective service workers.....	3 949	3 578	371	40	3 922	3 231	514	177	91	161	212
Firemen, fire protection.....	1 418	1 379	39	8	1 413	1 275	127	11	—	16	16
Guards and watchmen.....	1 055	860	195	—	1 033	646	265	122	86	120	161
Policemen and detectives.....	1 313	1 184	129	32	1 313	1 168	111	34	5	21	26
Private household workers	229	22	203	4	220	119	66	35	43	65	99
Unemployed persons, last worked 1959 or earlier²	77	28	49	—	...	...	...	...	...	...	...

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

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force				Year last worked of experienced workers not in labor force			
					Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	1960-63	1964-68	1969-70	
MEMPHIS, TENN.—ARK., SMSA—Continued												
Female, 16 years old and over	119 693	76 275	43 109	534	113 797	59 176	36 597	18 024	8 781	23 429	29 505	
Professional, technical, and kindred workers	17 480	12 792	4 644	147	17 054	6 672	7 958	2 424	904	2 448	3 031	
Accountants	602	578	20	—	568	432	68	68	30	88	64	
Computer specialists	179	175	4	—	179	133	21	25	11	19	13	
Librarians	333	258	64	—	333	128	172	33	12	33	24	
Mathematical specialists	36	36	—	—	36	32	4	—	—	5	5	
Life and physical scientists	54	48	6	—	54	27	17	10	4	5	—	
Registered nurses, dietitians, and therapists	3 118	2 498	607	20	3 043	1 936	773	334	204	454	440	
Dietitians	173	99	74	—	169	113	46	10	18	37	20	
Registered nurses	2 808	2 280	515	20	2 743	1 770	687	286	169	354	414	
Health technologists and technicians	1 067	879	188	20	1 062	744	178	140	55	144	201	
Social scientists	62	59	3	—	62	32	26	4	—	5	15	
Social and recreation workers	525	374	151	—	525	294	119	112	35	102	228	
Teachers: College and university	481	446	35	23	474	194	170	110	12	38	99	
Elementary and prekindergarten	5 220	3 165	2 055	38	5 121	712	3 739	670	249	726	870	
Secondary	2 161	1 377	784	12	2 113	272	1 537	304	81	270	265	
Other teachers	494	475	19	—	484	166	238	80	14	61	66	
Engineering and science technicians	261	240	21	6	256	140	63	53	—	51	40	
Technicians, except health, and engineering and science	74	57	17	—	68	49	13	6	—	4	6	
Writers, artists, and entertainers	694	648	46	—	673	369	129	175	75	110	207	
Actors and dancers	4	4	—	—	4	—	—	—	—	5	26	
Authors, editors, and reporters	173	169	4	—	167	105	38	24	5	16	19	
Other professional, technical, and kindred workers	2 119	1 479	624	21	2 003	1 012	691	300	106	333	488	
Managers and administrators, except farm	3 873	3 244	506	13	3 799	2 699	872	228	250	507	607	
Buyers, purchasing agents, and sales managers	609	575	29	—	609	467	89	53	66	34	34	
Restaurant, cafeteria, and bar managers	513	356	157	—	505	235	222	48	24	74	93	
School administrators	199	157	42	—	195	57	129	9	11	7	14	
Other specified managers and administrators	735	657	78	6	703	506	129	68	37	138	216	
Managers and administrators, n.e.c., salaried	1 408	1 286	122	—	1 389	1 102	237	50	72	148	164	
Wholesale and retail trade	633	584	49	—	623	486	122	15	28	67	69	
Managers and administrators, n.e.c., self-employed	409	313	78	—	398	332	66	—	53	74	86	
Wholesale and retail trade	306	232	56	7	301	256	45	—	41	51	34	
Sales workers	8 592	7 632	936	—	8 056	3 938	2 146	1 972	914	2 287	2 839	
Demonstrators, hucksters, and peddlers	386	342	44	—	357	106	104	147	16	167	197	
Insurance, real estate agents, and brokers	756	681	75	—	742	427	212	103	60	96	117	
Sales clerks, retail trade	5 671	5 089	574	—	5 406	2 576	1 414	1 416	666	1 665	1 957	
Salesmen, retail trade	216	201	15	—	206	134	43	29	31	38	51	
Other sales workers	1 563	1 319	228	—	1 345	695	373	277	141	321	517	
Clerical and kindred workers	40 343	35 284	4 980	185	38 800	23 885	9 090	5 825	2 945	7 431	9 583	
Bank tellers	888	812	76	9	856	617	156	83	46	105	124	
Bookkeepers	4 693	4 460	228	6	4 601	3 270	809	522	243	688	808	
Cashiers	3 346	2 601	713	10	3 171	1 387	951	833	186	781	1 147	
Counter clerks, except food	1 052	845	207	—	1 005	529	289	187	64	212	263	
Enumerators and interviewers	139	126	13	—	104	39	28	37	18	60	118	
File clerks	974	823	151	8	913	432	283	198	125	245	337	
Office machine operators	1 724	1 546	167	5	1 687	1 019	399	269	152	254	341	
Bookkeeping and billing machine operators	202	172	25	—	197	116	48	33	23	38	50	
Keypunch operators	1 050	940	104	—	1 032	600	261	171	61	147	197	
Payroll and timekeeping clerks	428	412	16	—	407	349	34	24	32	36	72	
Receptionists	978	887	91	7	929	546	202	181	103	244	409	
Secretaries	9 866	9 337	529	43	9 589	6 425	2 149	1 015	737	1 878	1 963	
Stenographers	458	435	18	—	447	325	58	64	26	110	141	
Telephone operators	1 662	1 204	453	13	1 616	985	382	249	139	267	323	
Typists	3 333	2 849	484	34	3 200	1 869	740	591	287	615	812	
Other clerical and kindred workers	10 802	8 947	1 834	50	10 275	6 093	2 610	1 572	787	1 936	2 725	
Craftsman and kindred workers	2 273	1 381	892	8	2 197	1 376	617	204	136	345	399	
Foremen, n.e.c.	463	395	68	8	458	362	69	27	27	29	29	
Operatives, except transport	13 347	6 063	7 248	46	12 826	6 196	4 756	1 874	1 077	2 999	3 463	
Assemblers	1 568	625	938	8	1 510	512	704	294	47	432	399	
Bottling and canning operatives	79	47	32	—	79	19	51	9	—	39	14	
Checkers, examiners, and inspectors, manufacturing	1 390	709	681	—	1 368	616	624	128	71	241	222	
Dressmakers and seamstresses, except factory	500	356	139	13	492	278	146	68	60	151	117	
Laundry and drycleaning operatives, including ironers	1 241	44	1 197	—	1 210	730	334	146	103	302	255	
Graders and sorters, manufacturing	39	13	26	—	39	17	15	7	7	21	27	
Packers and wrappers, except produce	1 535	879	652	15	1 475	735	461	279	104	370	487	
Sewers and stitchers	1 262	781	477	—	1 230	674	412	144	232	444	424	
Textile operatives	121	63	58	—	121	57	39	25	16	43	40	
Other specified operatives	2 389	929	1 442	—	2 146	1 080	732	334	270	505	899	
Miscellaneous and not specified operatives	3 223	1 617	1 606	10	3 156	1 478	1 238	440	163	451	579	
Manufacturing	2 823	1 483	1 340	10	2 770	1 324	1 086	360	131	372	450	
Durable goods	1 270	479	791	10	1 227	499	607	121	42	153	241	
Machinery, including electrical	562	292	270	4	547	211	296	40	11	59	95	
Other durable goods	708	187	521	6	680	288	311	81	31	94	146	
Nondurable goods, including not specified manufacturing	1 553	1 004	549	—	1 543	825	479	239	89	219	209	
Food and kindred products	276	226	50	—	276	145	102	29	15	53	65	
Apparel and other fabricated textile products	191	78	113	—	191	104	55	32	41	22	19	
Nonmanufacturing industries	400	134	266	—	386	154	152	80	32	79	129	
Transport equipment operatives	401	272	129	7	395	164	204	27	17	61	74	
Laborers, except farm	1 618	677	941	7	1 523	736	570	217	56	288	489	
Farmers and farm managers	113	15	98	—	84	42	31	11	41	86	104	
Farm laborers and farm foremen	244	9	237	—	215	32	75	108	239	483	878	
Paid farm laborers and farm foremen	226	9	217	—	195	26	70	99	191	460	801	
Unpaid family workers	20	—	20	—	20	6	5	9	48	23	77	
Service workers, except private household¹	20 815	8 071	12 687	103	19 412	9 289	6 848	3 275	1 270	3 837	5 549	
Cleaning service workers	3 372	212	3 160	40	3 204	1 657	1 089	458	196	521	749	
Chambermaids and maids	1 416	67	1 349	—	1 368	654	497	217	77	221	309	
Food service workers	7 308	2 573	4 702	39	6 674	2 575	2 746	1 353	472	1 848	2 474	
Cooks, except private household	2 957	344	2 613	22	2 810	1 175	1 301	334	136	493	632	
Waiters and food counter workers	3 151	2 074	1 044	17	2 806	1 023	1 029	754	295	1 070	1 434	
Health service workers	4 456	2 133	2 307	12	4 327	2 533	1 154	640	157	460	632	
Nursing aides, orderlies, and attendants	2 481	905	1 571	—	2 397	1 420	608	369	78	252	338	
Practical nurses	1 190	707	483	—	1 175	420	349	39	82	114	114	
Personal service workers	3 291	2 315	976	7	3 157	1 578	1 022	557	271	611	812	
Hairdressers and cosmetologists	1 900	1 363	537	7	1 822	878	664	280	142	350	300	
Private household workers	10 294	598	9 650	18	9 436	4 147	3 430	1 859	932	2 657	2 509	
Private household workers, living in	10 116	56	9 595	—	116	86	13	17	—	14	5	
Private household workers, living out	10 178	542	9 595	18	9 320	4 061	3 417	1 842				

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force				Year last worked of experienced workers not in labor force		
					Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	1960-63	1964-68	1969-70
NASHVILLE-DAVIDSON SMSA											
Male, 16 years old and over	135 078	115 620	19 107	780	133 230	99 885	24 562	8 783	2 474	7 449	15 108
Professional, technical, and kindred workers	18 509	16 976	1 364	205	18 390	14 323	3 004	1 063	146	440	1 628
Accountants	1 501	1 468	21	7	1 495	1 287	128	80	14	36	65
Architects	162	157	5	—	162	132	25	5	—	—	5
Computer specialists	490	475	11	—	485	393	61	31	—	—	12
Engineers	2 745	2 745	36	44	2 777	2 542	188	50	25	42	110
Aeronautical and astronautical	104	98	6	—	104	99	5	—	—	—	—
Civil	759	749	10	18	753	706	31	16	15	19	25
Electrical and electronic	447	447	—	8	447	391	40	16	—	—	46
Mechanical	317	310	7	12	317	303	14	—	6	12	10
Other engineers	1 161	1 141	13	6	1 156	1 043	95	18	4	11	29
Lawyers and judges	722	699	15	6	722	628	79	15	—	17	73
Life and physical scientists	270	259	6	5	270	235	25	10	6	18	55
Chemists	128	123	—	5	128	124	4	—	6	6	30
Physicians, dentists, and related practitioners	1 572	1 433	78	36	1 555	1 223	266	66	4	30	138
Dentists	162	159	3	—	162	79	80	3	—	—	15
Pharmacists	297	282	15	—	291	260	17	—	—	11	18
Physicians, medical and osteopathic	1 020	899	60	36	1 009	796	164	49	—	19	99
Other related practitioners	93	93	—	—	93	88	5	—	4	—	6
Health technologists and technicians	370	287	83	—	370	284	35	51	3	4	43
Religious workers	954	891	63	—	954	830	88	36	12	34	58
Social scientists	247	242	5	—	247	177	44	26	—	—	23
Social and recreation workers	316	217	99	8	316	240	17	59	—	11	126
Teachers	2 836	2 342	464	27	2 813	1 436	1 143	234	27	75	201
College and university	1 346	1 083	233	20	1 323	825	396	102	6	35	96
Elementary and prekindergarten	411	311	100	—	411	117	250	44	8	20	14
Secondary	895	777	118	—	895	356	478	61	—	—	65
Engineering and science technicians	1 419	1 343	59	7	1 408	1 188	146	74	5	66	154
Draftsmen and surveyors	726	710	9	—	721	589	99	33	5	30	55
Electrical and electronic engineering technicians	181	164	12	—	181	166	5	10	—	—	31
Technicians, except health, and engineering and science	387	367	20	6	387	326	41	20	—	6	14
Airplane pilots	149	149	—	—	149	125	24	—	—	—	—
Writers, artists, and entertainers	2 261	2 123	134	14	2 244	1 671	271	202	13	39	185
Other professional, technical, and kindred workers	2 214	1 928	265	45	2 185	1 731	350	104	37	62	366
Managers and administrators, except farm	16 646	16 052	556	105	16 562	14 781	1 509	272	212	569	704
Buyers, purchasing agents, and sales managers	2 227	2 162	48	6	2 222	2 090	110	22	32	59	78
School administrators	420	321	93	14	407	284	123	—	4	16	14
Specified managers and administrators, public administration	879	826	46	18	879	813	56	10	14	57	55
Other specified managers and administrators	2 871	2 736	135	12	2 851	2 437	344	70	42	81	205
Managers and administrators, n.e.c., salaried	7 857	7 736	118	41	7 817	7 144	553	120	63	241	220
Manufacturing	1 789	1 777	12	6	1 789	1 684	87	11	11	38	14
Wholesale and retail trade	2 727	2 697	30	28	2 711	2 445	205	61	28	54	99
Transportation, communications, and other public utilities	623	614	9	—	623	607	16	—	11	33	14
All other industries	2 718	2 648	67	7	2 694	2 408	245	41	13	116	93
Managers and administrators, n.e.c., self-employed	2 392	2 271	116	14	2 386	2 013	323	50	57	115	132
Construction	547	502	45	8	547	396	128	23	11	30	30
Manufacturing	168	168	—	—	168	163	5	—	—	—	17
Wholesale and retail trade	1 206	1 156	45	6	1 200	1 045	128	27	32	49	64
All other industries	471	445	26	—	471	409	62	—	4	26	21
Sales workers	11 228	10 898	322	86	11 112	8 883	1 612	617	130	406	988
Insurance agents, brokers, and underwriters	1 329	1 285	44	10	1 314	1 131	124	61	10	57	55
Real estate agents and brokers	694	684	10	—	685	559	92	34	11	27	20
Sales representatives, manufacturing industries	1 563	1 546	17	15	1 559	1 374	152	33	12	40	76
Sales representatives, wholesale trade	2 825	2 788	33	6	2 819	2 418	327	74	—	38	53
Sales clerks, retail trade	2 193	2 073	116	37	2 134	1 441	425	268	67	112	441
Salesmen, retail trade	1 117	1 087	30	12	1 112	849	236	27	14	55	86
Salesmen of services and construction	542	538	4	—	542	429	83	30	—	7	76
Other sales workers	965	897	68	6	945	682	173	90	16	70	181
Clerical and kindred workers	11 681	10 005	1 645	60	11 505	8 592	1 945	968	254	479	1 305
Bank tellers and cashiers	634	572	62	—	620	284	199	137	5	13	144
Bookkeepers and billing clerks	759	717	31	23	753	570	126	57	16	25	72
Mail handlers and postal clerks	1 807	1 426	376	7	1 793	1 466	258	69	37	71	130
Other clerical and kindred workers	8 481	7 290	1 176	30	8 339	6 272	1 362	795	196	370	959
Craftsmen and kindred workers	28 969	26 335	2 610	107	28 649	21 412	5 994	1 243	552	1 744	1 995
Apparel craftsmen and upholsterers	251	221	30	—	251	183	47	21	—	39	6
Bakers	119	75	44	—	119	69	40	10	6	14	28
Cabinetmakers	262	262	—	—	262	188	54	20	—	32	22
Construction craftsmen	8 404	7 396	1 003	—	8 277	4 724	3 033	520	162	618	749
Carpenters	2 163	2 015	148	—	2 122	1 160	858	104	46	168	263
Excavating, grading, and road machine operators	640	555	85	—	628	379	230	19	7	35	50
Electricians	1 364	1 328	36	—	1 346	993	317	36	9	55	29
Masons and tile setters	1 068	674	394	—	1 051	404	544	103	6	51	111
Painters, construction and maintenance, and paperhangers	1 183	1 065	113	—	1 167	625	425	117	42	109	191
Plasterers and cement finishers	243	98	145	—	243	93	124	26	10	39	14
Plumbers and pipe fitters	1 167	1 095	72	—	1 162	788	313	61	38	78	55
Other construction craftsmen	576	566	10	—	558	282	222	54	4	83	36
Foremen, n.e.c.	3 996	3 801	190	27	3 975	3 603	307	65	67	173	112
Manufacturing	2 367	2 271	91	14	2 350	2 172	138	40	29	90	45
Nonmanufacturing industries	1 629	1 530	99	13	1 625	1 431	169	25	38	83	67
Linemen and servicemen, telephone and power	1 128	1 066	62	—	1 120	970	119	31	10	19	11
Locomotive engineers and firemen	208	204	4	—	203	166	21	16	27	17	13
Mechanics and repairmen	6 442	5 919	518	45	6 398	5 143	1 007	248	95	333	286
Air conditioning, heating, and refrigeration	374	357	17	—	368	299	55	14	5	18	4
Aircraft	320	271	49	—	320	279	30	11	—	24	—
Automobile, including body	2 580	2 309	266	12	2 556	1 963	485	108	23	172	134
Radio and television	419	400	19	8	414	327	60	27	—	25	33
Other mechanics and repairmen	2 749	2 582	167	25	2 740	2 275	377	88	67	94	115
Metal craftsmen, except mechanics	2 307	2 197	110	—	2 282	1 786	394	102	54	134	80
Machinists and job and die setters	840	804	36	—	831	706	98	27	26	60	32
Sheetmetal workers and tinsmiths	453	444	9	—	453	339	90	24	18	6	39
Tool and die makers	474	474	—	—	468	336	105	27	—	26	5
Other metal craftsmen	540	475	65	—	530	405	101	24	10	42	4
Printing craftsmen	1 856	1 740	116	13	1 846	1 516	282	48	24	62	119
Compositors and typesetters	685	644	41	6	685	547	107	31	5	38	56
Pressmen and plate printers, printing	748	679	69	7	741	629	104	8	6	14	21
Stationary engineers and power station operators	455	426	29	—	455	408	42	5	6	32	9
Other craftsmen and kindred workers	3 541	3 028	504	22	3 461	2 656	648	157	101	271	560

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

NASHVILLE-DAVIDSON, SMSA—Continued

Male, 16 years old and over—Continued

	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force				Year last worked of experienced workers not in labor force		
					Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	1960-63	1964-68	1969-70
Operatives, except transport	16 441	13 328	3 085	74	16 172	11 815	3 288	1 069	298	824	1 772
Assemblers.....	1 047	827	220	14	1 014	690	262	62	15	28	143
Checkers, examiners, and inspectors, manufacturing.....	914	820	94	7	914	810	93	11	23	23	46
Garage workers and gas station attendants.....	1 179	1 042	137	—	1 130	634	260	236	7	104	321
Laundry and drycleaning operatives, n.e.c.....	161	65	91	—	161	109	46	6	7	37	43
Meat cutters and butchers.....	747	547	196	11	734	564	148	22	5	14	15
Mine operatives, n.e.c.....	60	56	4	—	60	21	35	4	—	7	4
Packers and wrappers, except produce.....	614	424	190	9	608	351	171	86	—	52	90
Painters, manufactured articles.....	316	258	54	—	316	217	75	24	9	9	22
Precision machine operatives.....	412	377	35	—	412	334	74	4	9	10	21
Sawyers.....	231	198	33	—	227	137	68	22	3	32	10
Stationary firemen.....	183	139	40	—	183	160	18	5	13	10	18
Textile operatives.....	833	678	155	—	833	681	127	25	21	55	45
Welders and flamecutters.....	1 109	1 007	102	8	1 104	744	315	45	22	35	86
Other metalworking operatives.....	564	491	73	—	557	405	102	50	—	29	58
Other specified operatives.....	3 411	2 749	657	17	3 353	2 531	563	259	58	192	405
Miscellaneous and not specified operatives.....	4 660	3 650	1 004	8	4 566	3 427	931	208	106	187	445
Occupation:											
Machine operatives, miscellaneous specified.....	1 874	1 477	397	—	1 822	1 383	356	83	36	73	167
Machine operatives, not specified.....	1 051	771	280	—	1 039	782	207	50	22	40	93
Miscellaneous operatives.....	1 127	906	215	8	1 111	796	273	42	37	49	129
Not specified operatives.....	608	496	112	—	594	466	95	33	11	25	56
Industry:											
Manufacturing.....	3 860	3 011	843	8	3 783	2 865	754	164	77	148	329
Durable goods.....	2 148	1 775	373	8	2 104	1 579	437	88	21	57	210
Wood products, including furniture.....	298	254	44	—	298	220	72	6	—	8	58
Primary metal industries.....	52	40	12	—	41	41	—	—	4	9	14
Fabricated metal industries.....	394	305	89	—	371	267	69	35	—	—	44
Machinery, including electrical.....	283	236	47	8	283	227	39	17	—	4	15
Motor vehicles and equipment.....	138	105	33	—	133	86	43	4	5	6	—
Transportation equipment, except motor vehicles.....	381	320	61	—	381	296	74	11	12	11	9
Other durable goods.....	602	515	87	—	597	442	140	15	—	19	70
Nondurable goods.....	1 692	1 226	460	—	1 659	1 272	317	70	56	91	108
Food and kindred products.....	269	183	80	—	264	177	71	16	7	6	32
Apparel and other fabricated textile products.....	79	34	45	—	79	43	26	10	—	—	9
Paper and allied products.....	157	97	60	—	150	104	29	17	4	—	6
Chemicals and allied products.....	381	314	67	—	381	322	54	5	34	19	25
Other nondurable goods.....	806	598	208	—	785	626	137	22	11	66	36
Not specified manufacturing industries.....	20	10	10	—	20	14	—	6	—	—	11
Nonmanufacturing industries.....	800	639	161	—	783	562	177	44	29	39	116
Transportation, communications, and other public utilities.....	157	146	11	—	153	112	34	7	4	5	10
Wholesale and retail trade.....	321	237	84	—	315	240	51	24	14	9	47
All other industries.....	322	256	66	—	315	210	92	13	11	25	59
Transport equipment operatives	9 082	7 189	1 893	52	8 961	6 541	1 963	457	198	532	708
Bus drivers.....	375	343	32	13	366	294	72	—	27	31	24
Taxicab drivers and chauffeurs.....	410	254	156	—	403	232	124	47	14	30	27
Truck drivers and deliverymen.....	6 627	5 292	1 335	39	6 549	4 878	1 343	328	98	349	442
Other transport equipment operatives.....	1 670	1 300	370	—	1 643	1 137	424	82	59	122	215
Laborers, except farm	8 840	6 083	2 730	16	8 586	4 776	2 425	1 385	275	976	2 800
Construction laborers.....	1 888	1 267	612	—	1 863	930	654	279	68	249	655
Freight, stock, and material handlers.....	3 744	2 957	787	12	3 613	1 999	948	666	59	149	941
Other specified laborers.....	1 989	1 148	823	4	1 929	1 162	529	238	92	223	777
Miscellaneous and not specified laborers.....	1 219	711	508	—	1 181	685	294	202	56	355	427
Occupation:											
Miscellaneous laborers.....	286	188	98	—	279	174	74	31	16	46	48
Not specified laborers.....	933	523	410	—	902	511	220	171	40	309	379
Industry:											
Manufacturing.....	510	333	177	—	499	301	113	85	21	142	180
Durable goods.....	271	219	52	—	266	147	76	43	7	103	95
Wood products, including furniture.....	15	9	6	—	15	6	—	—	—	35	28
Metal industries.....	52	39	13	—	52	24	18	10	—	11	26
Machinery, including electrical.....	25	18	7	—	25	16	—	9	4	9	23
Transportation equipment.....	63	51	12	—	58	22	21	15	—	—	—
Other durable goods.....	116	102	14	—	116	79	37	—	3	48	18
Nondurable goods.....	224	105	119	—	218	148	37	33	14	39	75
Food and kindred products.....	80	42	38	—	74	42	10	22	10	16	22
Not specified manufacturing industries.....	15	9	6	—	15	6	—	9	—	—	10
Nonmanufacturing industries.....	709	378	331	—	682	384	181	117	35	213	247
Railroads and railway express service.....	62	10	52	—	62	42	16	4	16	26	17
Transportation, except railroads.....	25	8	17	—	25	12	9	4	9	11	15
Communications, and utilities and sanitary services.....	142	101	41	—	135	88	37	10	—	36	28
Wholesale and retail trade.....	241	150	91	—	235	139	57	39	10	50	74
All other industries.....	239	109	130	—	225	103	62	60	—	90	113
Farmers and farm managers	1 751	1 611	140	—	1 720	1 227	313	180	133	241	384
Farm laborers and farm foremen	942	653	283	—	897	484	229	184	70	222	413
Paid farm laborers and farm foremen.....	895	616	273	—	861	469	214	178	60	197	335
Unpaid family workers.....	47	37	10	—	36	15	15	6	10	25	78
Service workers, except private household¹	10 733	6 436	4 277	75	10 464	6 925	2 216	1 323	206	989	2 352
Cleaning service workers.....	3 859	1 597	2 253	27	3 765	2 519	783	463	65	305	745
Food service workers.....	1 803	959	844	22	1 705	711	532	462	33	210	711
Cooks, except private household.....	758	426	332	22	732	370	225	137	9	70	228
Busboys and dishwashers.....	340	201	139	—	328	67	120	141	9	62	255
Health service workers.....	550	310	240	5	538	312	165	61	10	72	135
Personal service workers.....	1 118	799	319	8	1 105	693	259	153	47	106	351
Protective service workers.....	2 533	2 301	227	13	2 522	2 135	310	77	40	203	128
Firemen, fire protection.....	539	521	13	6	539	495	44	—	4	21	15
Guards and watchmen.....	1 057	913	144	7	1 051	796	184	71	21	113	84
Policemen and detectives.....	862	799	63	—	857	769	82	6	5	55	24
Private household workers	232	45	187	—	212	126	64	22	—	27	59
Unemployed persons, last worked 1959 or earlier²	24	9	15	—	...	...	...	...	...	...	...

¹Includes allocated cases not shown separately.

²See text for explanation.

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

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

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

NASHVILLE-DAVIDSON, SMSA—Continued

	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force				Year last worked of experienced workers not in labor force		
					Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	1960-63	1964-68	1969-70
Female, 16 years old and over	92 286	74 488	17 539	540	88 393	49 098	25 514	13 781	6 239	16 938	22 593
Professional, technical, and kindred workers	14 540	11 876	2 572	125	14 126	5 993	6 187	1 946	851	2 120	2 703
Accountants	668	656	12	—	636	482	84	70	48	45	112
Computer specialists	171	168	3	—	165	112	37	16	11	12	28
Librarians	344	313	31	—	344	142	163	39	16	23	37
Mathematical specialists	36	30	6	—	36	30	—	6	4	17	—
Life and physical scientists	95	90	5	—	95	57	33	5	—	5	10
Registered nurses, dietitians, and therapists	3 110	2 481	617	35	3 060	1 898	726	436	203	396	478
Dietitians	187	142	45	—	187	131	20	36	5	30	10
Health technologists and technicians	2 776	2 221	543	35	2 730	1 683	684	363	184	333	442
Social scientists	72	67	5	—	72	504	221	69	13	89	119
Social and recreation workers	492	370	116	—	469	270	134	65	24	82	209
Teachers: College and university	694	502	192	13	662	243	329	90	10	61	106
Elementary and prekindergarten	3 547	2 801	734	8	3 471	377	2 544	550	240	617	633
Secondary	1 291	1 019	272	26	1 260	202	927	131	76	237	241
Other teachers	393	328	65	—	383	95	230	58	26	89	94
Engineering and science technicians	293	268	25	—	289	198	68	23	19	58	50
Technicians, except health, and engineering and science	42	31	11	—	42	37	—	5	—	—	9
Writers, artists, and entertainers	874	814	48	—	869	494	240	135	54	179	233
Actors and dancers	5	5	—	—	5	—	—	—	—	—	5
Authors, editors, and reporters	326	306	20	—	326	194	81	51	11	60	48
Other professional, technical, and kindred workers	1 596	1 287	277	18	1 479	823	427	229	107	210	333
Managers and administrators, except farm	3 353	3 175	168	5	3 282	2 347	722	213	138	455	487
Buyers, purchasing agents, and sales managers	468	464	4	—	468	363	72	33	6	59	33
Restaurant, cafeteria, and bar managers	456	431	25	—	441	194	211	36	28	88	89
School administrators	182	158	24	—	182	83	95	4	8	21	44
Other specified managers and administrators	802	732	60	5	768	571	145	52	28	110	119
Managers and administrators, n.e.c., salaried	1 130	1 085	45	—	1 108	887	148	73	22	142	179
Wholesale and retail trade	323	322	11	—	327	249	51	27	11	45	47
Managers and administrators, n.e.c., self-employed	315	305	10	—	315	249	41	15	46	35	23
Wholesale and retail trade	226	216	10	—	226	180	41	5	41	23	18
Sales workers	6 514	6 136	347	27	6 093	3 111	1 503	1 479	575	1 719	2 512
Demonstrators, hucksters, and peddlers	403	393	10	—	360	134	122	104	10	141	189
Insurance, real estate agents, and brokers	546	509	26	—	534	324	120	90	36	43	93
Sales clerks, retail trade	4 317	4 097	204	22	4 075	2 015	1 027	1 033	433	1 327	1 712
Salesmen, retail trade	146	141	5	—	146	20	23	23	17	18	29
Other sales workers	1 102	996	102	5	978	538	211	229	79	190	489
Clerical and kindred workers	33 430	30 591	2 785	201	32 242	20 211	7 187	4 844	2 331	5 818	7 681
Bank tellers	438	410	28	—	438	310	84	44	54	80	120
Bookkeepers	4 105	3 996	109	8	4 029	2 971	683	375	248	593	766
Cashiers	2 094	1 892	192	13	1 993	957	518	518	113	416	720
Counter clerks, except food	448	414	34	—	427	253	107	67	29	101	124
Enumerators and interviewers	115	102	13	—	85	34	32	19	9	28	77
File clerks	1 083	959	124	12	1 064	538	224	302	110	184	277
Office machine operators	1 624	1 470	154	17	1 592	915	465	212	98	288	268
Bookkeeping and billing machine operators	212	187	25	—	207	128	43	36	15	63	52
Keypunch operators	1 078	969	109	17	1 057	614	303	140	68	154	151
Payroll and timekeeping clerks	323	318	5	—	318	249	59	10	15	63	46
Receptionists	1 135	1 050	85	13	1 068	635	252	181	85	201	255
Secretaries	8 537	8 031	491	42	8 338	5 524	1 844	970	592	1 412	1 734
Stenographers	500	482	18	—	500	375	82	43	25	79	72
Telephone operators	1 485	1 216	265	5	1 400	786	362	252	97	210	217
Typists	2 468	2 147	310	28	2 400	1 360	544	496	257	558	552
Other clerical and kindred workers	9 075	8 104	957	63	8 590	5 304	1 931	1 355	599	1 605	2 253
Craftsman and kindred workers	1 993	1 704	283	17	1 954	1 280	494	180	94	295	321
Foremen, n.e.c.	374	351	23	—	370	283	76	11	17	36	38
Operatives, except transport	11 816	9 514	2 280	65	11 288	6 393	3 299	1 596	894	2 763	2 946
Assemblers	838	680	158	7	787	428	227	132	37	176	157
Bathing and cleaning operatives	12	12	—	—	12	9	—	—	4	—	6
Checkers, examiners, and inspectors; manufacturing	900	822	78	—	876	581	192	103	68	222	220
Dressmakers and seamstresses, except factory	442	389	53	—	437	186	148	103	19	71	106
Laundry and drycleaning operatives, including ironers	1 085	428	657	8	1 056	667	239	150	88	264	260
Graders and sorters, manufacturing	65	56	9	—	65	39	21	5	—	15	8
Packers and wrappers, except produce	892	720	168	7	870	494	240	136	68	210	277
Sewers and stitchers	2 434	2 103	322	16	2 352	1 257	830	265	272	699	589
Textile operatives	520	364	156	—	498	271	170	57	28	114	62
Other specified operatives	2 314	1 974	331	15	2 123	1 156	624	343	135	439	524
Miscellaneous and not specified operatives	2 314	1 966	348	12	2 212	1 306	608	298	175	548	737
Manufacturing	2 053	1 750	303	6	1 959	1 204	507	248	146	510	449
Durable goods	833	726	107	6	761	459	185	117	53	183	185
Machinery, including electrical	216	206	10	—	183	95	48	40	13	67	91
Other durable goods	617	520	97	6	578	364	137	77	40	116	94
Nondurable goods, including not specified manufacturing	1 220	1 024	196	—	1 198	745	322	131	93	327	264
Food and kindred products	99	90	9	—	99	70	15	14	10	49	35
Apparel and other fabricated textile products	254	222	32	—	239	96	109	34	36	94	84
Nonmanufacturing industries	261	216	45	6	253	101	50	29	38	38	88
Transport equipment operatives	428	379	49	—	416	173	166	77	7	27	58
Laborers, except farm	991	739	252	—	978	489	305	184	52	146	230
Farmers and farm managers	113	98	15	—	113	78	13	22	6	9	32
Farm laborers and farm foremen	123	95	28	—	114	89	15	10	18	51	114
Paid farm laborers and farm foremen	103	79	24	—	98	73	15	10	18	51	80
Unpaid family workers	20	16	4	—	16	16	—	—	—	—	34
Service workers, except private household¹	14 461	9 234	5 190	88	13 675	6 894	4 292	2 489	928	2 622	4 456
Cleaning service workers	1 710	359	1 347	20	1 612	970	442	200	77	309	416
Chambermaids and maids	737	131	606	10	675	334	234	107	37	153	218
Food service workers	4 965	3 380	1 576	43	4 656	1 992	1 635	1 029	397	1 094	2 024
Cooks, except private household	1 494	619	870	13	1 454	708	556	190	90	232	302
Waiters and food counter workers	2 617	2 305	308	23	2 415	986	773	656	256	733	1 366
Health service workers	3 534	2 210	1 318	20	3 399	2 017	817	565	174	521	693
Nursing aides, orderlies, and attendants	1 744	1 060	678	7	1 657	974	421	262	58	317	425
Practical nurses	975	623	352	—	943	647	195	100	70	130	115
Personal service workers	2 786	2 298	484	5	2 683	1 362	844	477	178	430	677
Hairdressers and cosmetologists	1 580	1 328	252	—	1 548	834	484	230	92	229	196
Private household workers	4 377	843	3 534	12	4 112	2 040	1 331	741	345	913	1 033
Private household workers, living in	200	114	84	—	200	127	—	25	—	—	—
Private household workers, living out	4 177	727	3 450	12	3 912	1 913	1 283	716	345	913	1 033
Unemployed persons, last worked 1959 or earlier ²	147	104	36	—	—	—	—	—	—	—	—

¹Includes protective service workers and allocated cases not shown separately. ²See text for explanation.

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

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

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

THE STATE

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Total								
Male, 16 years old and over	895 827	664 557	129 386	44 927	29 853	54 606	99 599	2 285
Professional, technical, and kindred workers	99 980	56 270	33 181	9 195	11 789	12 197	10 499	30
Accountants	6 783	5 069	1 170	618	368	184	544	-
Architects	580	292	44	39	5	-	244	-
Computer specialists	2 030	1 668	352	150	148	54	10	-
Engineers	16 400	11 609	4 401	2 909	843	649	390	-
Aeronautical and astronautical	288	241	42	37	5	-	5	-
Civil	3 083	1 243	1 743	828	663	252	97	-
Electrical and electronic	3 300	2 046	1 218	918	44	256	36	-
Mechanical	2 168	1 771	377	350	17	10	20	-
Other engineers	7 561	6 308	1 021	776	114	131	232	-
Lawyers and judges	3 492	803	670	241	223	206	2 019	-
Life and physical scientists	3 086	2 380	690	432	236	22	16	-
Chemists	1 845	1 625	216	167	37	12	4	-
Physicians, dentists, and related practitioners	7 784	2 568	867	270	250	347	4 349	-
Dentists	1 373	152	106	39	24	22	1 115	-
Pharmacists	1 774	1 135	97	35	45	38	542	-
Physicians, medical and osteopathic	3 914	1 175	634	182	165	287	2 105	-
Other related practitioners	723	106	30	14	16	-	587	-
Health technologists and technicians	1 628	861	698	194	189	315	69	-
Religious workers	5 991	5 006	71	14	40	17	914	-
Social scientists	916	438	443	141	187	115	35	-
Social and recreation workers	1 305	410	882	147	408	327	13	-
Teachers	17 296	3 928	13 286	353	4 982	7 951	78	4
College and university	6 455	2 382	4 073	72	3 885	116	-	-
Elementary and prekindergarten	3 738	435	3 303	90	352	2 861	-	-
Secondary	6 159	765	5 394	83	533	4 778	-	-
Engineering and science technicians	10 784	7 677	2 909	1 268	1 269	372	198	-
Draftsmen and surveyors	5 116	3 333	1 615	536	811	268	168	-
Electrical and electronic engineering technicians	1 116	838	278	209	49	20	-	-
Technicians, except health, and engineering and science	2 035	972	1 006	587	109	310	57	-
Airplane pilots	538	463	53	20	28	5	22	-
Writers, artists, and entertainers	7 693	5 773	774	213	384	1 177	1 134	12
Other professional, technical, and kindred workers	12 177	6 816	4 918	1 619	2 148	1 151	429	14
Managers and administrators, except farm	93 558	61 681	10 845	3 630	2 531	4 684	20 788	244
Buyers, purchasing agents, and sales managers	10 660	9 487	448	200	138	110	713	12
School administrators	2 782	493	2 268	29	494	1 745	21	-
Specified managers and administrators, public administration	4 974	5	4 969	2 402	1 016	1 551	-	-
Other specified managers and administrators	15 814	11 938	1 161	506	242	413	2 643	72
Managers and administrators, n.e.c., salaried	41 757	39 758	1 999	493	641	865	-	-
Manufacturing	9 712	9 607	105	68	25	12	-	-
Wholesale and retail trade	15 778	15 686	92	27	31	34	-	-
Transportation, communications and other public utilities	3 803	3 248	555	161	21	373	-	-
All other industries	12 464	11 217	1 247	237	564	446	-	-
Managers and administrators, n.e.c., self-employed	17 571	-	-	-	-	-	17 411	160
Construction	3 359	-	-	-	-	-	3 338	21
Manufacturing	1 249	-	-	-	-	-	1 244	5
Wholesale and retail trade	9 918	-	-	-	-	-	9 789	129
All other industries	3 045	-	-	-	-	-	3 040	5
Sales workers	59 728	52 150	522	185	86	251	6 952	104
Insurance agents, brokers, and underwriters	8 137	7 225	61	44	9	8	851	-
Real estate agents and brokers	2 588	1 578	21	9	-	12	972	17
Sales representatives, manufacturing industries	6 755	6 520	10	5	-	5	225	-
Sales representatives, wholesale trade	12 534	11 504	11	-	-	11	1 016	3
Sales clerks, retail trade	14 047	11 813	106	28	35	43	2 049	79
Salesmen, retail trade	7 778	6 766	5	5	-	-	1 007	-
Salesmen of services and construction	2 441	2 142	103	34	11	58	196	-
Other sales workers	5 448	4 602	205	60	31	114	636	5
Clerical and kindred workers	61 939	45 011	15 973	10 988	2 237	2 748	885	70
Bank tellers and cashiers	2 822	2 560	134	60	31	43	93	35
Bookkeepers and billing clerks	4 315	3 554	571	205	113	253	190	-
Mail handlers and postal clerks	8 081	970	7 111	7 011	69	31	-	-
Other clerical and kindred workers	46 721	37 927	8 157	3 712	2 024	2 421	602	35
Craftsmen and kindred workers	193 609	155 285	19 979	8 814	3 515	7 650	18 129	216
Apparel craftsmen and upholsterers	2 762	2 432	21	12	-	9	309	-
Bakers	876	760	42	18	10	14	68	6
Cabinetmakers	1 560	1 190	31	22	4	5	339	-
Construction craftsmen	58 569	42 152	6 225	2 619	1 123	2 483	10 091	101
Carpenters	18 933	13 854	1 085	607	182	296	3 930	64
Excavating, grading, and road machine operators	6 922	4 259	1 916	358	483	1 075	731	16
Electricians	9 084	7 146	1 256	783	140	333	676	6
Masons and tile setters	5 254	3 893	97	25	15	57	1 264	-
Painters, construction and maintenance, and paperhangers	6 542	3 948	669	210	155	304	1 915	10
Plasterers and cement finishers	1 647	1 291	120	32	28	60	236	-
Plumbers and pipe fitters	6 898	5 134	852	413	94	345	912	-
Other construction craftsmen	3 289	2 627	230	191	26	13	427	5
Foremen, n.e.c.	30 957	27 478	3 059	1 302	639	1 118	404	16
Manufacturing	19 758	19 108	521	446	43	32	129	-
Nonmanufacturing industries	11 199	8 370	2 538	856	596	1 086	275	16
Linemen and servicemen, telephone and power	6 784	5 444	1 327	317	46	964	13	-
Locomotive engineers and firemen	1 059	1 019	40	30	10	-	-	-
Mechanics and repairmen	42 897	35 323	3 652	1 296	695	1 661	3 860	62
Air conditioning, heating, and refrigeration	2 027	1 527	250	121	58	71	250	-
Aircraft	810	641	169	113	51	5	-	-
Automobile, including body	16 571	13 242	1 030	217	239	574	2 269	30
Radio and television	2 421	1 653	141	65	43	33	616	11
Other mechanics and repairmen	21 068	18 260	2 062	780	304	978	725	21
Metal craftsmen, except mechanics	16 230	14 453	1 489	1 324	95	70	288	-
Machinists and job and die setters	8 109	7 119	943	843	47	53	47	-
Sheetmetal workers and tinsmiths	2 432	2 137	140	109	26	5	155	-
Tool and die makers	1 846	1 778	46	46	-	-	22	-
Other metal craftsmen	3 843	3 419	360	326	22	12	64	-
Printing craftsmen	5 866	5 465	267	95	103	69	134	-
Compositors and typesetters	2 567	2 316	160	59	59	42	91	-
Pressmen and plate printers, printing	2 288	2 149	102	31	44	27	37	-
Stationary engineers and power station operators	3 040	1 543	1 491	815	110	566	6	-
Other craftsmen and kindred workers	23 009	18 026	2 335	964	680	691	2 617	31

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

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

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

THE STATE—Continued

Total—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Operatives, except transport	142 421	133 405	6 558	3 788	1 117	1 653	2 285	173
Assemblers.....	8 232	7 851	351	287	27	37	25	5
Checkers, examiners, and inspectors; manufacturing.....	7 141	6 732	393	300	49	44	16	—
Garage workers and gas station attendants.....	8 348	7 828	136	31	31	74	306	78
Laundry and drycleaning operatives, n.e.c.....	1 091	901	102	47	41	14	88	—
Meat cutters and butchers.....	4 234	4 032	97	80	4	13	101	4
Mine operatives, n.e.c.....	1 659	1 559	59	—	17	42	41	—
Packers and wrappers, except produce.....	4 985	4 727	236	196	17	23	22	—
Painters, manufactured articles.....	2 011	1 920	34	18	—	16	57	—
Precision machine operatives.....	3 493	3 369	85	60	4	21	39	—
Sawyers.....	3 902	3 719	59	36	—	23	119	5
Stationary firemen.....	1 653	1 204	443	151	161	131	6	—
Textile operatives.....	8 226	8 147	55	36	14	5	24	—
Welders and flamecutters.....	10 215	9 280	672	498	47	127	263	—
Other metalworking operatives.....	5 999	5 812	150	104	21	25	33	4
Other specified operatives.....	25 487	23 534	1 226	605	323	298	676	51
Miscellaneous and not specified operatives.....	45 745	42 790	2 460	1 339	361	760	469	26
Occupation:								
Machine operatives, miscellaneous specified.....	17 554	16 781	635	389	97	149	112	26
Machine operatives, not specified.....	11 723	11 091	600	399	63	138	32	—
Miscellaneous operatives.....	10 570	9 482	902	343	164	395	186	—
Not specified operatives.....	5 898	5 436	323	208	37	78	139	—
Industry:								
Manufacturing	39 415	38 055	1 114	887	67	160	231	15
Durable goods.....	20 142	19 514	425	305	37	83	188	15
Wood products, including furniture.....	4 564	4 400	23	4	6	13	126	15
Primary metal industries.....	2 775	2 747	28	8	3	17	—	—
Fabricated metal industries.....	2 157	2 119	22	10	4	8	16	—
Machinery, including electrical.....	4 195	4 129	50	31	4	15	16	—
Motor vehicles and equipment.....	1 183	1 180	3	—	—	3	—	—
Transportation equipment, except motor vehicles.....	1 166	1 033	68	58	4	6	5	—
Other durable goods.....	4 162	3 906	231	194	16	21	25	—
Nondurable goods.....	18 976	18 255	678	571	30	77	43	—
Food and kindred products.....	2 823	2 781	22	5	4	13	20	—
Apparel and other fabricated textile products.....	1 532	1 509	23	—	5	18	—	—
Paper and allied products.....	3 118	3 088	30	10	—	20	—	—
Chemicals and allied products.....	6 094	5 527	554	529	11	14	13	—
Other nondurable goods.....	5 409	5 350	49	27	10	12	10	—
Not specified manufacturing industries.....	297	286	11	11	—	—	—	—
Nonmanufacturing industries.....	6 330	4 735	1 346	452	294	600	238	11
Transportation, communications, and other public utilities.....	1 083	690	380	102	28	250	13	—
Wholesale and retail trade.....	2 144	2 013	43	14	24	5	83	5
All other industries.....	3 103	2 032	923	336	242	345	142	6
Transport equipment operatives	62 974	52 176	8 205	1 468	1 230	5 507	2 522	71
Bus drivers.....	4 021	1 480	2 396	61	143	2 192	134	11
Taxicab drivers and chauffeurs.....	1 973	1 546	101	24	22	55	326	—
Truck drivers and deliverymen.....	44 796	38 416	4 487	854	887	2 746	1 849	44
Other transport equipment operatives.....	12 184	10 734	1 221	529	178	514	213	16
Laborers, except farm	67 251	54 705	9 831	2 946	1 828	5 057	2 515	200
Construction laborers.....	14 846	11 426	3 388	746	1 008	1 634	4	28
Freight, stock, and material handlers.....	23 699	20 572	2 726	1 150	85	1 491	328	73
Other specified laborers.....	15 775	11 894	1 870	474	513	883	1 947	64
Miscellaneous and not specified laborers.....	12 931	10 813	1 847	576	222	1 049	236	35
Occupation:								
Miscellaneous laborers.....	3 332	2 476	703	126	60	517	153	—
Not specified laborers.....	9 599	8 337	1 144	450	162	532	83	35
Industry:								
Manufacturing	6 867	6 587	199	135	5	59	69	12
Durable goods.....	4 144	3 993	99	79	5	15	40	12
Wood products, including furniture.....	1 048	1 006	7	—	—	7	29	6
Metal industries.....	1 294	1 279	9	9	—	—	6	—
Machinery, including electrical.....	643	640	3	—	—	3	—	—
Transportation equipment.....	328	317	5	5	—	—	—	6
Other durable goods.....	831	751	75	65	5	5	5	—
Nondurable goods.....	2 675	2 557	89	56	—	33	29	—
Food and kindred products.....	793	770	9	—	—	9	14	—
Not specified manufacturing industries.....	48	37	11	—	—	11	—	—
Nonmanufacturing industries.....	6 064	4 226	1 648	441	217	990	167	23
Railroads and railway express service.....	825	759	66	23	27	16	—	—
Transportation, except railroads.....	229	172	46	7	—	39	6	5
Communications, and utilities and sanitary services.....	1 357	1 055	302	302	52	701	—	—
Wholesale and retail trade.....	1 723	1 604	23	—	—	23	83	13
All other industries.....	1 930	1 389	458	109	138	211	78	5
Farmers and farm managers	33 569	1 246	62	20	26	16	32 245	16
Farm laborers and farm foremen	17 670	15 787	521	110	250	161	257	1 105
Paid farm laborers and farm foremen.....	16 565	15 787	521	110	250	161	257	—
Unpaid family workers.....	1 105	—	—	—	—	—	—	1 105
Service workers, except private household¹	62 015	35 749	23 709	3 783	5 244	14 682	2 501	56
Cleaning service workers.....	23 499	15 097	8 152	1 448	1 800	4 904	250	—
Food service workers.....	8 969	7 564	1 156	380	449	327	226	23
Cooks, except private household.....	3 766	3 186	3 186	160	174	133	96	17
Busboys and dishwashers.....	1 675	1 478	1 478	189	40	69	8	—
Health service workers.....	3 387	1 447	1 920	724	706	488	20	—
Personal service workers.....	6 676	4 251	547	65	297	185	1 865	13
Protective service workers.....	14 907	4 185	10 687	851	1 725	8 111	35	—
Firemen, fire protection.....	3 384	130	3 256	121	49	3 086	—	—
Guards and watchmen.....	5 925	3 840	2 065	442	988	635	20	—
Policemen and detectives.....	4 883	204	4 664	212	675	3 777	15	—
Private household workers	1 113	1 092	—	—	—	—	21	—

¹Includes allocated cases not shown separately.

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

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

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

THE STATE—Continued

Total—Continued

	Total employed	Private wage and salary workers	Government workers			Self-employed workers	Unpaid family workers	
			Total	Federal	State			Local
Female, 16 years old and over	562 604	432 809	104 753	17 139	24 900	62 714	20 246	4 796
Professional, technical, and kindred workers	79 247	30 710	45 467	3 112	9 354	33 001	2 907	163
Accountants	2 455	1 736	569	264	198	107	124	26
Computer specialists	606	436	170	63	331	21	—	—
Librarians	1 741	430	1 307	67	20	909	4	—
Mathematical specialists	136	71	65	39	6	11	—	—
Life and physical scientists	463	342	121	62	48	11	—	—
Registered nurses, dietitians, and therapists	14 774	9 739	4 513	721	1 145	2 647	482	40
Dietitians	929	554	371	53	138	180	4	—
Registered nurses	13 204	8 896	3 790	627	873	2 290	478	40
Health technologists and technicians	3 579	2 680	874	101	235	538	19	6
Social scientists	201	72	120	32	47	41	9	—
Social and recreation workers	2 458	528	1 912	258	1 104	550	11	5
Teachers: College and university	2 787	1 152	1 152	62	1 448	125	—	—
Elementary and prekindergarten	24 974	3 824	20 953	414	2 054	18 485	187	10
Secondary	8 737	806	7 931	57	750	7 124	—	—
Other teachers	2 399	817	468	72	153	243	1 108	6
Engineering and science technicians	1 735	1 414	309	191	76	42	12	—
Technicians, except health, and engineering and science	256	134	104	31	28	45	12	6
Writers, artists, and entertainers	2 878	2 162	350	130	151	69	339	27
Actors and dancers	56	35	21	—	11	10	—	—
Authors, editors, and reporters	851	671	130	50	64	16	50	—
Other professional, technical, and kindred workers	9 070	4 367	4 066	548	1 480	2 038	600	37
Managers and administrators, except farm	18 746	10 909	3 382	750	663	1 969	3 940	515
Buyers, purchasing agents, and sales managers	2 099	1 829	110	38	46	26	133	27
Restaurant, cafeteria, and bar managers	2 867	1 101	932	15	76	841	738	96
School administrators	923	290	607	21	111	475	26	—
Other specified managers and administrators	3 645	2 165	1 221	604	189	428	226	33
Managers and administrators, n.e.c., salaried	6 036	5 524	512	72	241	199	—	—
Wholesale and retail trade	2 353	2 335	18	5	10	3	—	—
Managers and administrators, n.e.c., self-employed	3 176	—	—	—	—	—	2 817	359
Wholesale and retail trade	2 366	—	—	—	—	—	2 123	243
Sales workers	35 483	31 999	490	128	141	221	2 124	870
Demonstrators, hucksters, and peddlers	2 170	1 929	9	—	—	9	232	—
Insurance, real estate agents, and brokers	2 120	1 808	34	5	—	29	263	15
Sales clerks, retail trade	24 328	22 208	205	76	60	69	1 215	700
Salesmen, retail trade	994	763	—	—	—	—	124	107
Other sales workers	5 871	5 291	242	47	81	114	290	48
Clerical and kindred workers	156 171	121 144	31 044	9 657	9 021	12 366	1 885	2 098
Bank tellers	3 526	3 291	230	146	37	47	5	—
Bookkeepers	21 239	17 719	1 981	491	429	1 061	694	845
Cashiers	11 322	9 966	730	104	105	521	308	318
Counter clerks, except food	2 715	2 529	101	15	47	39	68	17
Enumerators and interviewers	1 248	1 198	1 045	—	972	29	5	—
File clerks	3 242	2 472	761	270	269	222	4	—
Office machine operators	5 652	4 481	955	326	422	207	7	9
Bookkeeping and billing machine operators	716	623	84	40	21	23	—	—
Keypunch operators	3 739	3 098	641	216	280	145	—	—
Payroll and timekeeping clerks	1 853	1 658	195	63	37	95	—	—
Receptionists	4 426	3 603	654	101	219	334	45	124
Secretaries	40 024	31 130	8 262	2 024	2 964	3 274	217	415
Stenographers	1 904	900	944	316	451	177	55	5
Telephone operators	6 053	5 489	545	164	176	205	5	14
Typists	10 444	6 626	3 695	1 188	1 433	1 074	98	25
Other clerical and kindred workers	42 523	30 882	10 946	3 477	2 403	5 066	374	321
Craftsmen and kindred workers	13 678	12 484	612	169	121	322	519	63
Foremen, n.e.c.	3 624	3 490	103	47	39	17	25	6
Operatives, except transport	127 497	123 321	2 712	1 551	421	740	1 227	237
Assemblers	8 693	8 094	594	505	21	68	5	—
Battling and canning operatives	262	258	4	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing	10 891	10 687	185	144	13	28	19	—
Dressmakers and seamstresses, except factory	1 899	1 227	24	18	6	6	633	15
Laundry and drycleaning operatives, including ironers	7 085	6 701	343	76	93	174	12	29
Graders and sorters, manufacturing	418	5	19	5	9	—	—	—
Packers and wrappers, except produce	6 285	6 123	118	56	44	18	30	14
Sewers and stitchers	42 200	41 811	231	70	61	100	117	41
Textile operatives	10 357	10 245	41	7	5	29	71	—
Other specified operatives	19 903	19 069	502	259	74	169	203	129
Miscellaneous and not specified operatives	19 504	18 707	651	411	91	149	137	9
Manufacturing	17 994	17 486	443	334	36	73	61	4
Durable goods	7 894	7 535	315	262	15	38	44	—
Machinery, including electrical	3 239	3 140	79	60	—	19	20	—
Other durable goods	4 655	4 395	236	202	15	19	24	—
Nondurable goods, including not specified manufacturing	10 100	9 951	128	72	21	35	17	4
Food and kindred products	975	965	6	—	—	—	—	—
Apparel and other fabricated textile products	3 883	3 862	16	—	11	5	5	—
Nonmanufacturing industries	1 510	1 221	208	77	55	76	76	5
Transport equipment operatives	2 015	1 222	695	65	41	589	98	—
Laborers, except farm	7 225	6 270	488	232	66	190	305	162
Farmers and farm managers	1 590	75	6	—	6	—	1 499	10
Farm laborers and farm foremen	1 534	1 164	36	15	10	11	16	318
Paid farm laborers and farm foremen	1 216	1 164	36	15	10	11	16	—
Unpaid family workers	318	—	—	—	—	—	—	318
Service workers, except private household¹	87 442	61 736	19 783	1 460	5 053	13 270	5 566	357
Cleaning service workers	11 268	8 711	2 480	213	624	1 643	62	15
Chambermaids and maids	4 523	3 700	798	69	246	483	20	5
Food service workers	33 063	25 006	7 387	487	1 315	5 585	454	216
Cooks, except private household	13 747	8 373	5 096	241	739	4 116	195	83
Waiters and food counter workers	15 034	13 912	771	128	268	375	229	122
Health service workers	18 421	12 141	5 946	347	2 085	3 514	320	14
Nursing aides, orderlies, and attendants	10 200	6 065	4 000	222	1 645	2 133	131	4
Practical nurses	4 798	3 219	1 390	76	238	1 076	189	—
Personal service workers	15 940	9 992	1 519	242	581	696	4 360	69
Hairdressers and cosmetologists	9 861	6 517	26	13	4	9	3 269	49
Private household workers	31 976	31 775	38	—	3	35	160	3
Private household workers, living in	810	810	—	—	—	—	—	—
Private household workers, living out	31 166	30 965	38	—	3	35	160	3

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

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

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

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

THE STATE—Continued

Negro

	Total employed	Private wage and salary workers	Government workers			Self-employed workers	Unpaid family workers	
			Total	Federal	State			Local
Male, 16 years old and over	105 747	80 970	19 578	6 344	3 363	9 871	5 036	163
Professional, technical, and kindred workers	4 820	1 995	2 577	337	586	1 654	248	—
Accountants	80	49	26	15	11	—	5	—
Architects	10	10	—	—	—	—	—	—
Computer specialists	31	26	5	5	—	—	—	—
Engineers	126	69	57	18	14	25	—	—
Aeronautical and astronautical	6	6	—	—	—	—	—	—
Civil	38	15	23	7	10	6	—	—
Electrical and electronic	21	15	6	6	—	—	—	—
Mechanical	7	3	4	—	4	—	—	—
Other engineers	54	30	24	5	—	19	—	—
Lawyers and judges	40	14	5	—	—	5	21	—
Life and physical scientists	91	73	18	14	4	—	—	—
Chemists	52	42	10	10	—	—	—	—
Physicians, dentists, and related practitioners	151	53	13	3	—	10	85	—
Dentists	22	—	3	3	—	—	19	—
Pharmacists	30	11	—	—	—	—	19	—
Physicians, medical and osteopathic	91	37	10	—	—	10	44	—
Other related practitioners	8	5	—	—	—	—	3	—
Health technologists and technicians	151	68	70	38	16	16	13	—
Religious workers	363	310	14	—	10	4	39	—
Social scientists	5	—	5	5	—	—	—	—
Social and recreation workers	262	91	171	4	74	93	—	—
Teachers	1 784	286	1 498	40	249	1 209	—	—
College and university	354	173	181	—	160	21	—	—
Elementary and prekindergarten	481	40	441	20	17	404	—	—
Secondary	885	63	822	—	56	766	—	—
Engineering and science technicians	343	231	112	71	24	17	—	—
Draftsmen and surveyors	81	54	27	21	—	6	—	—
Electrical and electronic engineering technicians	49	38	11	6	—	5	—	—
Technicians, except health, and engineering and science	52	29	23	9	10	4	—	—
Airplane pilots	5	—	5	—	5	—	—	—
Writers, artists, and entertainers	364	294	46	5	26	15	24	—
Other professional, technical, and kindred workers	967	392	514	110	148	256	61	—
Managers and administrators, except farm	2 363	1 134	509	145	81	283	710	10
Buyers, purchasing agents, and sales managers	166	126	31	27	4	—	9	—
School administrators	276	51	225	—	50	175	—	—
Specified managers and administrators, public administration	143	—	143	59	13	71	—	—
Other specified managers and administrators	633	321	55	41	5	9	252	5
Managers and administrators, n.e.c., salaried	691	636	55	18	9	28	—	—
Manufacturing	79	79	—	—	—	—	—	—
Wholesale and retail trade	250	250	—	—	—	—	—	—
Transportation, communications and other public utilities	33	22	11	—	5	6	—	—
All other industries	329	285	44	18	4	22	—	—
Managers and administrators, n.e.c., self-employed	454	—	—	—	—	—	449	5
Construction	157	—	—	—	—	—	152	5
Manufacturing	16	—	—	—	—	—	16	—
Wholesale and retail trade	206	—	—	—	—	—	206	—
All other industries	75	—	—	—	—	—	75	—
Sales workers	1 649	1 449	107	18	—	89	80	13
Insurance agents, brokers, and underwriters	230	221	4	—	—	4	5	—
Real estate agents and brokers	39	33	5	—	—	—	6	—
Sales representatives, manufacturing industries	98	93	—	—	—	—	—	—
Sales representatives, wholesale trade	114	108	6	—	—	—	—	—
Sales clerks, retail trade	601	512	21	12	—	9	55	13
Salesmen, retail trade	123	109	—	—	—	—	14	—
Salesmen of services and construction	68	29	—	6	—	33	—	—
Other sales workers	376	344	32	—	—	32	—	—
Clerical and kindred workers	6 758	4 557	2 168	1 578	254	336	23	10
Bank tellers and cashiers	201	186	—	—	—	—	9	6
Bookkeepers and billing clerks	145	113	32	18	6	8	—	—
Mail handlers and postal clerks	1 264	210	1 054	1 018	15	21	—	—
Other clerical and kindred workers	5 148	4 048	1 082	542	233	307	14	4
Craftsmen and kindred workers	13 993	11 061	1 646	546	318	782	1 286	—
Apparel craftsmen and upholsterers	188	157	—	—	—	—	31	—
Bakers	258	244	14	—	5	9	—	—
Cabinetmakers	98	86	6	6	—	—	6	—
Construction craftsmen	4 941	3 494	589	212	120	257	858	—
Carpenters	1 015	701	61	26	21	14	253	—
Excavating, grading, and road machine operators	440	286	141	78	20	43	13	—
Electricians	177	91	65	19	16	30	21	—
Masons and tile setters	1 116	836	32	7	5	20	248	—
Painters, construction and maintenance, and paperhangers	703	434	112	52	20	40	157	—
Plasterers and cement finishers	804	656	78	17	11	50	70	—
Plumbers and pipe fitters	440	260	95	8	27	60	85	—
Other construction craftsmen	246	230	5	5	—	—	11	—
Foremen, n.e.c.	1 071	891	166	73	25	68	14	—
Manufacturing	579	546	33	23	—	10	—	—
Nonmanufacturing industries	492	345	133	50	25	58	14	—
Linemen and servicemen, telephone and power	257	184	73	8	6	59	—	—
Locomotive engineers and firemen	9	—	—	—	—	—	—	—
Mechanics and repairmen	3 023	2 542	354	85	78	191	127	—
Air conditioning, heating, and refrigeration	72	62	10	6	—	4	—	—
Aircraft	65	58	7	7	—	—	—	—
Automobile, including body	1 521	1 304	119	26	37	56	98	—
Radio and television	130	92	13	—	13	—	25	—
Other mechanics and repairmen	1 235	1 026	205	46	28	131	4	—
Metal craftsmen, except mechanics	891	797	83	55	3	25	11	—
Machinists and job and die setters	442	370	67	47	3	17	5	—
Sheetmetal workers and tinsmiths	50	42	8	8	—	—	—	—
Tool and die makers	4	4	—	—	—	—	—	—
Other metal craftsmen	395	381	8	—	—	8	6	—
Printing craftsmen	307	245	51	15	22	14	11	—
Compositors and typesetters	144	110	28	10	8	10	6	—
Pressmen and plate printers, printing	135	107	23	5	14	4	5	—
Stationary engineers and power station operators	147	76	71	20	6	45	—	—
Other craftsmen and kindred workers	2 803	2 336	239	72	53	114	228	—

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

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

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

THE STATE—Continued

Negro—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Operatives, except transport	21 934	20 241	1 584	848	242	494	105	4
Assemblers.....	1 389	1 229	160	121	18	21	—	—
Checkers, examiners, and inspectors; manufacturing.....	709	657	52	32	6	14	—	—
Garage workers and gas station attendants.....	955	879	66	24	8	34	10	—
Laundry and drycleaning operatives, n.e.c.....	354	318	31	23	3	5	5	—
Meat cutters and butchers.....	716	689	22	13	—	9	5	—
Mine operatives, n.e.c.....	121	106	15	—	11	4	—	—
Packers and wrappers, except produce.....	1 192	1 023	159	130	12	17	10	—
Painters, manufactured articles.....	338	319	10	4	—	6	9	—
Precision machine operatives.....	404	404	—	—	—	—	—	—
Sawyers.....	616	593	18	—	—	18	5	—
Stationary firemen.....	257	193	64	28	31	5	—	—
Textile operatives.....	784	761	23	9	14	—	—	—
Welders and flamecutters.....	685	634	51	19	—	32	—	—
Other metalworking operatives.....	830	784	42	18	10	14	—	4
Other specified operatives.....	4 552	4 230	274	118	56	100	48	—
Miscellaneous and not specified operatives.....	8 032	7 422	597	309	73	215	13	—
Occupation:								
Machine operatives, miscellaneous specified.....	2 790	2 643	147	72	22	53	—	—
Machine operatives, not specified.....	2 333	2 192	141	73	7	61	—	—
Miscellaneous operatives.....	2 003	1 741	249	129	35	85	13	—
Not specified operatives.....	906	846	60	35	9	16	—	—
Industry:								
Manufacturing.....	6 795	6 539	256	156	16	84	—	—
Durable goods.....	3 468	3 309	159	100	12	47	—	—
Wood products, including furniture.....	911	902	9	—	—	9	—	—
Primary metal industries.....	451	438	13	4	—	9	—	—
Fabricated metal industries.....	453	449	4	—	—	4	—	—
Machinery, including electrical.....	632	618	14	—	4	10	—	—
Motor vehicles and equipment.....	197	194	3	—	—	3	—	—
Transportation equipment, except motor vehicles.....	104	73	31	21	4	6	—	—
Other durable goods.....	720	635	85	75	4	6	—	—
Nondurable goods.....	3 264	3 172	92	51	4	37	—	—
Food and kindred products.....	781	772	9	5	4	—	—	—
Apparel and other fabricated textile products.....	197	187	10	—	—	10	—	—
Paper and allied products.....	590	571	19	5	—	14	—	—
Chemicals and allied products.....	682	643	39	29	—	10	—	—
Other nondurable goods.....	1 014	999	15	12	—	3	—	—
Not specified manufacturing industries.....	63	58	5	5	—	—	—	—
Nonmanufacturing industries.....	1 237	883	341	153	57	131	13	—
Transportation, communications, and other public utilities.....	241	141	100	36	7	57	—	—
Wholesale and retail trade.....	486	448	30	6	19	5	8	—
All other industries.....	510	294	211	111	31	69	5	—
Transport equipment operatives.....	11 583	9 517	1 880	545	253	1 082	186	—
Bus drivers.....	478	124	343	15	24	304	11	—
Taxicab drivers and chauffeurs.....	578	505	31	4	11	16	42	—
Truck drivers and deliverymen.....	7 339	6 315	904	227	112	565	120	—
Other transport equipment operatives.....	3 188	2 573	602	299	106	197	13	—
Laborers, except farm	17 749	14 080	3 384	1 001	335	2 048	269	16
Construction laborers.....	3 602	2 952	650	122	95	433	—	—
Freight, stock, and material handlers.....	5 686	4 161	1 492	618	44	830	33	—
Other specified laborers.....	4 676	3 792	647	138	149	360	221	16
Miscellaneous and not specified laborers.....	3 785	3 175	595	123	47	425	15	—
Occupation:								
Miscellaneous laborers.....	989	740	249	32	15	202	—	—
Not specified laborers.....	2 796	2 435	346	91	32	223	15	—
Industry:								
Manufacturing.....	1 825	1 781	35	27	—	8	9	—
Durable goods.....	1 066	1 049	17	17	—	—	—	—
Wood products, including furniture.....	285	285	—	—	—	—	—	—
Metal industries.....	384	386	—	—	—	—	—	—
Machinery, including electrical.....	140	140	—	—	—	—	—	—
Transportation equipment.....	74	74	—	—	—	—	—	—
Other durable goods.....	181	164	17	17	—	—	—	—
Nondurable goods.....	748	721	18	10	—	8	9	—
Food and kindred products.....	304	300	—	—	—	—	4	—
Not specified manufacturing industries.....	11	11	—	—	—	—	—	—
Nonmanufacturing industries.....	1 960	1 394	560	96	47	417	6	—
Railroads and railway express service.....	396	357	39	13	15	11	—	—
Transportation, except railroads.....	55	39	16	—	—	16	—	—
Communications, and utilities and sanitary services.....	405	49	356	53	7	296	—	—
Wholesale and retail trade.....	504	481	23	—	—	23	—	—
All other industries.....	600	468	126	30	25	71	6	—
Farmers and farm managers	1 877	133	5	—	—	5	1 739	—
Farm laborers and farm foremen	4 618	4 323	114	13	24	77	71	110
Paid farm laborers and farm foremen.....	4 508	4 323	114	13	24	77	71	—
Unpaid family workers.....	110	—	—	—	—	—	—	110
Service workers, except private household¹	17 593	11 670	5 604	1 313	1 270	3 021	319	—
Cleaning service workers.....	9 529	6 288	3 145	633	653	1 859	96	—
Food service workers.....	3 095	2 475	602	217	182	203	18	—
Cooks, except private household.....	1 274	986	283	88	99	96	5	—
Busboys and dishwashers.....	730	621	109	29	44	36	—	—
Health service workers.....	1 000	415	581	229	237	115	4	—
Personal service workers.....	1 167	861	135	29	56	50	171	—
Protective service workers.....	978	331	647	86	52	509	—	—
Firemen, fire protection.....	104	8	96	—	—	96	—	—
Guards and watchmen.....	472	307	165	60	52	53	—	—
Policemen and detectives.....	359	16	343	18	—	325	—	—
Private household workers	810	810	—	—	—	—	—	—

¹Includes allocated cases not shown separately.

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

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

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

THE STATE—Continued

Negro—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Female, 16 years old and over	91 989	69 976	20 231	3 225	4 258	12 748	1 615	167
Professional, technical, and kindred workers	10 424	2 860	7 470	530	1 235	5 705	85	9
Accountants.....	65	47	11	6	5	—	—	7
Computer specialists.....	11	11	—	—	—	—	—	—
Librarians.....	204	38	166	5	22	139	—	—
Mathematical specialists.....	6	—	6	—	—	6	—	—
Life and physical scientists.....	44	24	20	14	—	6	—	—
Registered nurses, dietitians, and therapists.....	1 737	1 113	584	72	165	347	40	—
Dietitians.....	143	86	57	3	21	33	—	—
Registered nurses.....	1 531	997	494	61	132	301	40	—
Health technologists and technicians.....	418	298	120	22	46	52	—	—
Social scientists.....	18	4	14	—	3	11	—	—
Social and recreation workers.....	457	124	333	58	89	186	—	—
Teachers: College and university.....	302	146	156	23	107	26	—	—
Elementary and prekindergarten.....	4 191	389	3 787	118	415	3 254	15	—
Secondary.....	1 423	106	1 317	34	136	1 147	—	—
Other teachers.....	117	36	77	17	32	28	4	—
Engineering and science technicians.....	122	62	60	41	15	4	—	—
Technicians, except health, and engineering and science.....	37	26	11	—	4	7	—	—
Writers, artists, and entertainers.....	118	79	34	5	17	12	5	—
Actors and dancers.....	—	—	—	—	—	—	—	—
Authors, editors, and reporters.....	24	13	11	—	11	—	—	—
Other professional, technical, and kindred workers.....	1 154	357	774	115	179	480	14	9
Managers and administrators, except farm	985	317	380	40	87	253	277	11
Buyers, purchasing agents, and sales managers.....	32	32	—	—	—	—	—	—
Restaurant, cafeteria, and bar managers.....	310	69	119	6	4	109	111	11
School administrators.....	110	20	85	—	30	55	5	—
Other specified managers and administrators.....	206	54	107	34	23	50	45	—
Managers and administrators, n.e.c., salaried.....	211	142	69	—	30	39	—	—
Wholesale and retail trade.....	45	42	3	—	—	3	—	—
Managers and administrators, n.e.c., self-employed.....	116	—	—	—	—	—	116	—
Wholesale and retail trade.....	73	—	—	—	—	—	73	—
Sales workers	1 625	1 502	46	9	—	37	50	27
Demonstrators, hucksters, and peddlers.....	67	58	—	—	—	—	9	—
Insurance, real estate agents, and brokers.....	143	139	4	—	—	4	—	—
Sales clerks, retail trade.....	991	910	20	4	—	16	41	20
Salesmen, retail trade.....	16	16	—	—	—	—	—	—
Other sales workers.....	408	379	22	5	—	17	—	7
Clerical and kindred workers	9 802	6 332	3 367	1 100	848	1 419	65	38
Bank tellers.....	136	109	27	9	5	13	—	—
Bookkeepers.....	466	336	111	24	27	60	9	10
Cashiers.....	999	863	104	20	—	84	14	18
Counter clerks, except food.....	230	192	21	—	8	13	17	—
Enumerators and interviewers.....	58	3	55	52	—	3	—	—
File clerks.....	303	181	122	51	22	49	—	—
Office machine operators.....	421	252	169	98	37	34	—	—
Bookkeeping and billing machine operators.....	59	48	11	6	5	—	—	—
Keypunch operators.....	306	180	126	82	21	23	—	—
Payroll and timekeeping clerks.....	40	15	25	15	5	5	—	—
Receptionists.....	195	148	47	11	10	26	—	—
Secretaries.....	1 436	869	550	120	200	230	7	10
Stenographers.....	46	18	28	6	10	12	—	—
Telephone operators.....	818	712	106	55	29	22	—	—
Typists.....	1 037	452	585	171	221	193	—	—
Other clerical and kindred workers.....	3 617	2 182	1 417	468	274	675	18	—
Craftsmen and kindred workers	1 611	1 419	142	23	30	89	50	—
Foremen, n.e.c.....	156	138	18	5	10	3	—	—
Operatives, except transport	16 668	15 393	1 119	650	141	328	139	17
Assemblers.....	1 804	1 532	272	238	10	24	—	—
Bottling and canning operatives.....	70	66	4	—	4	—	—	—
Checkers, examiners, and inspectors; manufacturing.....	1 062	1 016	46	19	10	17	—	—
Dressmakers and seamstresses, except factory.....	202	117	6	—	6	—	79	—
Laundry and drycleaning operatives, including ironers.....	2 880	2 675	201	47	50	104	—	4
Graders and sorters, manufacturing.....	63	58	5	—	—	5	—	—
Packers and wrappers, except produce.....	1 066	996	59	32	21	6	11	—
Sewers and stitchers.....	2 341	2 290	39	10	—	29	12	—
Textile operatives.....	790	790	—	—	—	—	—	—
Other specified operatives.....	3 060	2 831	202	111	15	76	19	8
Miscellaneous and not specified operatives.....	3 330	3 022	285	193	25	67	18	5
Manufacturing.....	2 925	2 705	211	167	5	39	9	—
Durable goods.....	1 641	1 459	173	151	—	22	9	—
Machinery, including electrical.....	487	456	22	14	—	8	9	—
Other durable goods.....	1 154	1 003	151	137	—	14	—	—
Nondurable goods, including not specified manufacturing.....	1 284	1 246	38	16	5	17	—	—
Food and kindred products.....	167	167	—	—	—	—	—	—
Apparel and other fabricated textile products.....	306	326	10	—	5	5	—	—
Nonmanufacturing industries.....	435	317	74	26	20	28	9	5
Transport equipment operatives.....	260	159	94	41	—	53	7	—
Laborers, except farm.....	1 644	1 392	248	146	19	83	4	—
Farmers and farm managers.....	211	14	—	—	—	—	197	—
Farm laborers and farm foremen.....	355	298	11	6	3	—	11	35
Paid farm laborers and farm foremen.....	320	298	11	6	5	—	11	—
Unpaid family workers.....	35	—	—	—	—	—	—	35
Service workers, except private household ¹	25 387	17 380	7 316	680	1 890	4 746	661	30
Cleaning service workers.....	6 841	5 191	1 628	161	439	1 028	22	—
Chambermaids and maids.....	2 855	2 163	687	49	205	433	5	—
Food service workers.....	8 774	6 276	2 427	201	577	1 649	63	8
Cooks, except private household.....	5 343	3 645	1 657	115	348	1 194	41	—
Waiters and food counter workers.....	1 627	1 401	204	40	65	99	18	4
Health service workers.....	4 950	2 840	2 052	175	427	1 250	58	—
Nursing aides, orderlies, and attendants.....	3 204	1 724	1 453	127	511	815	27	—
Practical nurses.....	1 119	686	402	26	55	321	31	—
Personal service workers.....	2 052	1 190	379	75	116	188	473	10
Hairdressers and cosmetologists.....	1 038	628	4	—	4	—	401	5
Private household workers.....	23 017	22 910	38	—	3	35	69	—
Private household workers, living in.....	219	219	—	—	—	—	—	—
Private household workers, living out.....	22 798	22 691	38	—	3	35	69	—

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

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

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

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

THE STATE—Continued

Persons of Spanish Language

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Male, 16 years old and over	2 830	2 084	571	189	189	193	175	—
Professional, technical, and kindred workers	757	414	326	102	139	85	17	—
Accountants	29	14	15	15	—	—	—	—
Architects	12	6	—	—	—	—	6	—
Computer specialists	4	—	—	—	—	—	—	—
Engineers	120	83	37	30	7	—	—	—
Aeronautical and astronautical	—	—	—	—	—	—	—	—
Civil	44	19	25	18	7	—	—	—
Electrical and electronic	21	15	6	6	—	—	—	—
Mechanical	12	12	—	—	—	—	—	—
Other engineers	43	37	6	6	—	—	—	—
Lawyers and judges	12	—	6	—	—	6	—	6
Life and physical scientists	26	18	8	—	8	—	—	—
Chemists	18	18	—	—	—	—	—	—
Physicians, dentists, and related practitioners	145	52	88	7	49	32	5	—
Dentists	19	10	9	—	9	—	—	—
Pharmacists	16	9	7	—	7	—	—	—
Physicians, medical and osteopathic	97	33	59	—	27	32	5	—
Other related practitioners	13	—	13	7	6	—	—	—
Health technologists and technicians	24	7	17	6	4	7	—	—
Religious workers	36	36	—	—	—	—	—	—
Social scientists	—	—	—	—	—	—	—	—
Social and recreation workers	17	8	9	—	—	9	—	—
Teachers	146	62	84	7	46	31	—	—
College and university	102	49	53	—	46	7	—	—
Elementary and prekindergarten	10	—	10	—	—	10	—	—
Secondary	20	6	14	—	—	14	—	—
Engineering and science technicians	35	29	6	6	—	—	—	—
Draftsmen and surveyors	13	13	—	—	—	—	—	—
Electrical and electronic engineering technicians	6	—	6	6	—	—	—	—
Technicians, except health, and engineering and science	28	5	23	17	6	—	—	—
Airplane pilots	5	5	—	—	—	—	—	—
Writers, artists, and entertainers	46	39	7	—	7	—	—	—
Other professional, technical, and kindred workers	77	51	26	14	12	—	—	—
Managers and administrators, except farm	431	288	70	19	22	29	73	—
Buyers, purchasing agents, and sales managers	57	51	6	—	—	6	—	—
School administrators	38	7	31	—	22	9	—	—
Specified managers and administrators, public administration	33	—	33	19	—	14	—	—
Other specified managers and administrators	49	49	—	—	—	—	—	—
Managers and administrators, n.e.c., salaried	181	181	—	—	—	—	—	—
Manufacturing	70	70	—	—	—	—	—	—
Wholesale and retail trade	85	85	—	—	—	—	—	—
Transportation, communications and other public utilities	15	15	—	—	—	—	—	—
All other industries	11	11	—	—	—	—	—	—
Managers and administrators, n.e.c., self-employed	73	—	—	—	—	—	73	—
Construction	14	—	—	—	—	—	14	—
Manufacturing	—	—	—	—	—	—	—	—
Wholesale and retail trade	43	—	—	—	—	—	43	—
All other industries	16	—	—	—	—	—	16	—
Sales workers	228	197	—	—	—	—	31	—
Insurance agents, brokers, and underwriters	33	25	—	—	—	—	8	—
Real estate agents and brokers	—	—	—	—	—	—	—	—
Sales representatives, manufacturing industries	15	15	—	—	—	—	—	—
Sales representatives, wholesale trade	48	41	—	—	—	—	7	—
Sales clerks, retail trade	75	64	—	—	—	—	11	—
Salesmen, retail trade	12	7	—	—	—	—	5	—
Salesmen of services and construction	17	17	—	—	—	—	—	—
Other sales workers	28	28	—	—	—	—	—	—
Clerical and kindred workers	218	156	62	32	17	13	—	—
Bank tellers and cashiers	19	19	—	—	—	—	—	—
Bookkeepers and billing clerks	47	42	5	—	—	5	—	—
Mail handlers and postal clerks	34	9	25	25	—	—	—	—
Other clerical and kindred workers	118	86	32	7	17	8	—	—
Craftsmen and kindred workers	379	349	14	14	—	—	16	—
Apparel craftsmen and upholsterers	6	6	—	—	—	—	—	—
Bakers	9	9	—	—	—	—	—	—
Cabinetmakers	57	38	7	7	—	—	12	—
Construction craftsmen	19	6	7	7	—	—	6	—
Carpenters	4	4	—	—	—	—	—	—
Excavating, grading, and road machine operators	5	5	—	—	—	—	—	—
Electricians	6	—	—	—	—	—	—	—
Masons and tile setters	7	7	—	—	—	—	—	—
Painters, construction and maintenance, and paperhangers	—	—	—	—	—	—	—	—
Plasterers and cement finishers	16	16	—	—	—	—	—	—
Plumbers and pipe fitters	—	—	—	—	—	—	—	—
Other construction craftsmen	—	—	—	—	—	—	—	—
Foremen, n.e.c.	70	70	—	—	—	—	—	—
Manufacturing	44	44	—	—	—	—	—	—
Nonmanufacturing industries	26	26	—	—	—	—	—	—
Linemen and servicemen, telephone and power	5	5	—	—	—	—	—	—
Locomotive engineers and firemen	12	12	—	—	—	—	—	—
Mechanics and repairmen	109	109	—	—	—	—	—	—
Air conditioning, heating, and refrigeration	—	—	—	—	—	—	—	—
Aircraft	27	27	—	—	—	—	—	—
Automobile, including body	22	22	—	—	—	—	—	—
Radio and television	60	60	—	—	—	—	—	—
Other mechanics and repairmen	—	—	—	—	—	—	—	—
Metal craftsmen, except mechanics	12	12	—	—	—	—	—	—
Machinists and job and die setters	—	—	—	—	—	—	—	—
Sheetmetal workers and tinsmiths	6	6	—	—	—	—	—	—
Tool and die makers	—	—	—	—	—	—	—	—
Other metal craftsmen	6	6	—	—	—	—	—	—
Printing craftsmen	37	37	—	—	—	—	—	—
Compositors and typesetters	24	24	—	—	—	—	—	—
Pressmen and plate printers, printing	13	13	—	—	—	—	—	—
Stationary engineers and power station operators	11	11	—	—	—	—	—	—
Other craftsmen and kindred workers	51	40	7	7	—	—	4	—

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

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

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

THE STATE—Continued

Persons of Spanish Language—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Operatives, except transport	331	307	20	6	7	7	4	--
Assemblers.....	38	38	--	--	--	--	--	--
Checkers, examiners, and inspectors; manufacturing	21	21	--	--	--	--	--	--
Garage workers and gas station attendants.....	14	14	--	--	--	--	--	--
Laundry and drycleaning operatives, n.e.c.....	--	--	--	--	--	--	--	--
Meat cutters and butchers.....	18	18	--	--	--	--	--	--
Mine operatives, n.e.c.....	--	--	--	--	--	--	--	--
Packers and wrappers, except produce.....	--	--	--	--	--	--	--	--
Painters, manufactured articles.....	7	7	--	--	--	--	--	--
Precision machine operatives.....	7	7	--	--	--	--	--	--
Sawyers.....	6	6	--	--	--	--	--	--
Stationary firemen.....	12	5	7	--	--	7	--	--
Textile operatives.....	7	7	--	--	--	--	--	--
Welders and flamecutters.....	28	28	--	--	--	--	--	--
Other metalworking operatives.....	--	--	--	--	--	--	--	--
Other specified operatives.....	93	76	13	6	7	--	4	--
Miscellaneous and not specified operatives.....	80	80	--	--	--	--	--	--
Occupation:								
Machine operatives, miscellaneous specified.....	40	40	--	--	--	--	--	--
Machine operatives, not specified.....	18	18	--	--	--	--	--	--
Miscellaneous operatives.....	22	22	--	--	--	--	--	--
Not specified operatives.....	--	--	--	--	--	--	--	--
Industry:								
Manufacturing.....	59	59	--	--	--	--	--	--
Durable goods.....	28	28	--	--	--	--	--	--
Wood products, including furniture.....	--	--	--	--	--	--	--	--
Primary metal industries.....	--	--	--	--	--	--	--	--
Fabricated metal industries.....	8	8	--	--	--	--	--	--
Machinery, including electrical.....	20	20	--	--	--	--	--	--
Motor vehicles and equipment.....	--	--	--	--	--	--	--	--
Transportation equipment, except motor vehicles.....	--	--	--	--	--	--	--	--
Other durable goods.....	--	--	--	--	--	--	--	--
Nondurable goods.....	31	31	--	--	--	--	--	--
Food and kindred products.....	--	--	--	--	--	--	--	--
Apparel and other fabricated textile products.....	6	6	--	--	--	--	--	--
Paper and allied products.....	5	5	--	--	--	--	--	--
Chemicals and allied products.....	7	7	--	--	--	--	--	--
Other nondurable goods.....	13	13	--	--	--	--	--	--
Not specified manufacturing industries.....	--	--	--	--	--	--	--	--
Nonmanufacturing industries.....	21	21	--	--	--	--	--	--
Transportation, communications, and other public utilities.....	5	5	--	--	--	--	--	--
Wholesale and retail trade.....	--	--	--	--	--	--	--	--
All other industries.....	16	16	--	--	--	--	--	--
Transport equipment operatives	101	101	--	--	--	--	--	--
Bus drivers.....	13	13	--	--	--	--	--	--
Taxicab drivers and chauffeurs.....	--	--	--	--	--	--	--	--
Truck drivers and deliverymen.....	64	64	--	--	--	--	--	--
Other transport equipment operatives.....	24	24	--	--	--	--	--	--
Laborers, except farm	99	93	6	6	--	--	--	--
Construction laborers.....	15	15	--	--	--	--	--	--
Freight, stock, and material handlers.....	45	39	6	6	--	--	--	--
Other specified laborers.....	16	16	--	--	--	--	--	--
Miscellaneous and not specified laborers.....	23	23	--	--	--	--	--	--
Occupation:								
Miscellaneous laborers.....	--	--	--	--	--	--	--	--
Not specified laborers.....	23	23	--	--	--	--	--	--
Industry:								
Manufacturing.....	15	15	--	--	--	--	--	--
Durable goods.....	8	8	--	--	--	--	--	--
Wood products, including furniture.....	--	--	--	--	--	--	--	--
Metal industries.....	--	--	--	--	--	--	--	--
Machinery, including electrical.....	8	8	--	--	--	--	--	--
Transportation equipment.....	--	--	--	--	--	--	--	--
Other durable goods.....	--	--	--	--	--	--	--	--
Nondurable goods.....	7	7	--	--	--	--	--	--
Food and kindred products.....	7	7	--	--	--	--	--	--
Not specified manufacturing industries.....	--	--	--	--	--	--	--	--
Nonmanufacturing industries.....	8	8	--	--	--	--	--	--
Railroads and railway express service.....	--	--	--	--	--	--	--	--
Transportation, except railroads.....	--	--	--	--	--	--	--	--
Communications, and utilities and sanitary services.....	--	--	--	--	--	--	--	--
Wholesale and retail trade.....	8	8	--	--	--	--	--	--
All other industries.....	--	--	--	--	--	--	--	--
Farmers and farm managers	27	--	--	--	--	--	27	--
Farm laborers and farm foremen	--	--	--	--	--	--	--	--
Paid farm laborers and farm foremen.....	--	--	--	--	--	--	--	--
Unpaid family workers.....	--	--	--	--	--	--	--	--
Service workers, except private household¹	255	175	73	10	4	59	7	--
Cleaning service workers.....	61	43	18	--	4	14	--	--
Food service workers.....	94	90	4	4	--	--	--	--
Cooks, except private household.....	46	42	4	4	--	--	--	--
Busboys and dishwashers.....	--	--	--	--	--	--	--	--
Health service workers.....	17	12	5	--	--	5	--	--
Personal service workers.....	15	15	--	--	--	--	--	--
Protective service workers.....	58	5	46	6	--	40	7	--
Firemen, fire protection.....	14	--	14	--	--	14	--	--
Guards and watchmen.....	12	5	--	--	--	--	7	--
Policemen and detectives.....	32	--	32	6	--	26	--	--
Private household workers	4	4	--	--	--	--	--	--

¹Includes allocated cases not shown separately.

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

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

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

THE STATE—Continued

Persons of Spanish Language—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Female, 16 years old and over	1 838	1 407	378	45	95	238	43	10
Professional, technical, and kindred workers	499	215	277	—	68	209	7	—
Accountants	—	—	—	—	—	—	—	—
Computer specialists	7	—	7	—	7	—	—	—
Librarians	—	—	—	—	—	—	—	—
Mathematical specialists	—	—	—	—	—	—	—	—
Life and physical scientists	—	—	—	—	—	—	—	—
Registered nurses, dietitians, and therapists	90	58	32	—	5	27	—	—
Dietitians	—	—	—	—	—	—	—	—
Registered nurses	90	58	32	—	5	27	—	—
Health technologists and technicians	42	42	—	—	—	—	—	—
Social scientists	—	—	—	—	—	—	—	—
Social and recreation workers	—	—	—	—	—	—	—	—
Teachers:	49	15	34	—	34	—	—	—
College and university	98	17	81	—	7	74	—	—
Elementary and prekindergarten	112	14	96	—	—	96	—	—
Secondary	15	—	8	—	8	—	7	—
Other teachers	7	—	—	—	—	—	—	—
Engineering and science technicians	—	—	—	—	—	—	—	—
Technicians, except health, and engineering and science	—	—	—	—	—	—	—	—
Writers, artists, and entertainers	26	26	—	—	—	—	—	—
Actors and dancers	—	—	—	—	—	—	—	—
Authors, editors, and reporters	—	—	—	—	—	—	—	—
Other professional, technical, and kindred workers	53	34	19	—	7	12	—	—
Managers and administrators, except farm	55	22	11	5	—	6	12	10
Buyers, purchasing agents, and sales managers	—	—	—	—	—	—	—	—
Restaurant, cafeteria, and bar managers	21	15	—	—	—	—	6	—
School administrators	—	—	—	—	—	—	—	—
Other specified managers and administrators	18	7	11	5	—	6	—	—
Managers and administrators, n.e.c., salaried	—	—	—	—	—	—	—	—
Wholesale and retail trade	16	—	—	—	—	—	6	10
Managers and administrators, n.e.c., self-employed	13	—	—	—	—	—	6	7
Wholesale and retail trade	—	—	—	—	—	—	—	—
Sales workers	60	60	—	—	—	—	—	—
Demonstrators, hucksters, and peddlers	6	6	—	—	—	—	—	—
Insurance, real estate agents, and brokers	—	—	—	—	—	—	—	—
Sales clerks, retail trade	36	36	—	—	—	—	—	—
Salesmen, retail trade	—	—	—	—	—	—	—	—
Other sales workers	18	18	—	—	—	—	—	—
Clerical and kindred workers	585	522	63	13	27	23	—	—
Bank tellers	22	16	6	6	—	—	—	—
Bookkeepers	34	26	8	—	8	—	—	—
Cashiers	35	35	—	—	—	—	—	—
Counter clerks, except food	—	—	—	—	—	—	—	—
Enumerators and interviewers	—	—	—	—	—	—	—	—
File clerks	20	15	5	—	5	—	—	—
Office machine operators	22	22	—	—	—	—	—	—
Bookkeeping and billing machine operators	—	—	—	—	—	—	—	—
Keypunch operators	17	17	—	—	—	—	—	—
Payroll and timekeeping clerks	10	10	—	—	—	—	—	—
Receptionists	34	34	—	—	—	—	—	—
Secretaries	128	109	19	—	6	13	—	—
Stenographers	—	—	—	—	—	—	—	—
Telephone operators	36	36	—	—	—	—	—	—
Typists	68	68	—	—	—	—	—	—
Other clerical and kindred workers	176	151	25	7	8	10	—	—
Craftsman and kindred workers	32	32	—	—	—	—	—	—
Foremen, n.e.c.	8	8	—	—	—	—	—	—
Operatives, except transport	250	229	13	13	—	—	8	—
Assemblers	15	15	—	—	—	—	—	—
Bottling and canning operatives	—	—	—	—	—	—	—	—
Checkers, examiners, and inspectors, manufacturing	14	14	—	—	—	—	—	—
Dressmakers and seamstresses, except factory	13	13	—	—	—	—	—	—
Laundry and drycleaning operatives, including ironers	28	15	13	13	—	—	—	—
Graders and sorters, manufacturing	—	—	—	—	—	—	—	—
Packers and wrappers, except produce	27	27	—	—	—	—	—	—
Sewers and stitchers	59	51	—	—	—	—	8	—
Textile operatives	—	—	—	—	—	—	—	—
Other specified operatives	42	42	—	—	—	—	—	—
Miscellaneous and not specified operatives	52	52	—	—	—	—	—	—
Manufacturing	46	46	—	—	—	—	—	—
Durable goods	16	16	—	—	—	—	—	—
Machinery, including electrical	4	4	—	—	—	—	—	—
Other durable goods	12	12	—	—	—	—	—	—
Nondurable goods, including not specified manufacturing	30	30	—	—	—	—	—	—
Food and kindred products	—	—	—	—	—	—	—	—
Apparel and other fabricated textile products	15	15	—	—	—	—	—	—
Nonmanufacturing industries	6	6	—	—	—	—	—	—
Transport equipment operatives	7	7	—	—	—	—	—	—
Laborers, except farm	12	7	5	5	—	—	—	—
Farmers and farm managers	4	—	—	—	—	—	4	—
Farm laborers and farm foremen	—	—	—	—	—	—	—	—
Paid farm laborers and farm foremen	—	—	—	—	—	—	—	—
Unpaid family workers	—	—	—	—	—	—	—	—
Service workers, except private household ¹	278	257	9	9	—	—	12	—
Cleaning service workers	67	67	—	—	—	—	—	—
Chambermaids and maids	10	10	—	—	—	—	—	—
Food service workers	118	109	9	9	—	—	—	—
Cooks, except private household	34	25	9	9	—	—	—	—
Waiters and food counter workers	77	77	—	—	—	—	—	—
Health service workers	26	26	—	—	—	—	—	—
Nursing aides, orderlies, and attendants	7	7	—	—	—	—	—	—
Practical nurses	—	—	—	—	—	—	—	—
Personal service workers	46	34	—	—	—	—	12	—
Hairdressers and cosmetologists	7	7	—	—	—	—	—	—
Private household workers	56	56	—	—	—	—	—	—
Private household workers, living in	4	4	—	—	—	—	—	—
Private household workers, living out	52	52	—	—	—	—	—	—

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

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

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

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

CHATTANOOGA, TENN.—GA., SMSA

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Total	73 638	59 857	8 538	3 492	1 383	3 663	5 197	46
Male, 16 years old and over	73 638	59 857	8 538	3 492	1 383	3 663	5 197	46
Professional, technical, and kindred workers	9 005	5 675	2 516	1 102	584	830	809	5
Accountants	703	554	78	63	5	10	71	—
Architects	32	15	—	—	—	—	17	—
Computer specialists	227	211	16	5	6	5	—	—
Engineers	1 951	1 277	664	565	51	48	10	—
Aeronautical and astronautical	7	7	—	—	—	—	—	—
Civil	289	117	172	103	41	28	—	—
Electrical and electronic	551	210	341	326	10	5	—	—
Mechanical	261	198	63	58	—	5	—	—
Other engineers	843	745	88	78	—	10	10	—
Lawyers and judges	388	123	61	19	23	19	204	—
Life and physical scientists	190	154	36	30	6	—	—	—
Chemists	149	154	15	15	—	—	—	—
Physicians, dentists, and related practitioners	640	253	66	25	9	32	321	—
Dentists	125	26	13	4	9	—	86	—
Pharmacists	154	104	5	—	—	5	45	—
Physicians, medical and osteopathic	326	108	48	21	—	27	170	—
Other related practitioners	35	15	—	—	—	—	20	—
Health technologists and technicians	48	21	22	—	15	7	5	—
Religious workers	482	431	—	—	—	—	51	—
Social scientists	43	24	19	10	4	5	—	—
Social and recreation workers	114	45	69	17	8	44	—	—
Teachers	1 097	259	821	34	259	528	17	—
College and university	308	118	190	6	184	—	—	—
Elementary and prekindergarten	320	85	235	5	33	197	—	—
Secondary	388	30	358	18	25	315	—	—
Engineering and science technicians	1 251	1 026	200	129	60	11	25	—
Draftsmen and surveyors	716	557	139	82	46	11	20	—
Electrical and electronic engineering technicians	117	93	24	24	—	—	—	—
Technicians, except health, and engineering and science	67	36	31	26	—	—	—	—
Airplane pilots	13	13	—	—	—	—	—	—
Writers, artists, and entertainers	554	474	65	29	19	17	15	—
Other professional, technical, and kindred workers	1 218	772	368	150	114	104	73	5
Managers and administrators, except farm	8 718	6 351	823	307	143	373	1 539	5
Buyers, purchasing agents, and sales managers	927	832	91	67	13	11	4	—
School administrators	216	22	194	4	46	144	—	—
Specified managers and administrators, public administration	303	5	298	151	34	113	—	—
Other specified managers and administrators	1 657	1 342	66	14	14	38	249	—
Managers and administrators, n.e.c., salaried	4 324	4 150	174	71	36	67	—	—
Manufacturing	1 311	1 311	—	—	—	—	—	—
Wholesale and retail trade	1 436	1 431	5	—	—	5	—	—
Transportation, communications and other public utilities	413	327	86	67	4	15	—	—
All other industries	1 164	1 081	83	4	32	47	—	—
Managers and administrators, n.e.c., self-employed	1 291	—	—	—	—	—	1 286	5
Construction	289	—	—	—	—	—	284	5
Manufacturing	108	—	—	—	—	—	108	—
Wholesale and retail trade	635	—	—	—	—	—	635	—
All other industries	259	—	—	—	—	—	259	—
Sales workers	5 491	4 882	41	11	—	30	568	—
Insurance agents, brokers, and underwriters	776	746	—	—	—	—	30	—
Real estate agents and brokers	255	157	7	—	—	7	91	—
Sales representatives, manufacturing industries	765	720	—	—	—	—	45	—
Sales representatives, wholesale trade	977	898	—	—	—	—	79	—
Sales clerks, retail trade	1 066	916	—	—	—	—	150	—
Salesmen, retail trade	765	677	—	—	—	—	88	—
Salesmen of services and construction	225	183	19	4	—	15	23	—
Other sales workers	662	585	15	7	—	8	62	—
Clerical and kindred workers	5 122	3 906	1 162	837	95	230	50	4
Bank tellers and cashiers	140	130	5	—	—	5	—	—
Bookkeepers and bill collectors	397	339	52	20	—	32	6	—
Mail handlers and postal clerks	629	78	551	—	—	—	—	—
Other clerical and kindred workers	3 956	3 359	554	266	95	193	39	4
Craftsmen and kindred workers	16 789	14 398	1 111	595	148	368	1 259	21
Apparel craftsmen and upholsterers	203	181	—	—	—	—	22	—
Bakers	71	65	—	—	—	—	6	—
Cabinetmakers	140	98	—	—	—	—	36	—
Construction craftsmen	3 998	3 016	313	155	39	119	659	10
Carpenters	990	793	57	23	5	29	140	—
Excavating, grading, and road machine operators	341	191	98	37	11	50	47	5
Electricians	892	744	96	74	11	11	42	—
Masons and tile setters	367	242	—	—	—	—	125	—
Painters, construction and maintenance, and paperhangers	418	249	12	—	5	7	157	—
Plasterers and cement finishers	96	73	7	—	—	—	16	—
Plumbers and pipe fitters	553	435	38	21	—	17	80	—
Other construction craftsmen	351	289	5	—	—	5	52	5
Farmers, n.e.c.	3 098	2 914	169	95	19	55	10	5
Manufacturing	2 273	2 240	23	23	—	—	10	—
Nonmanufacturing industries	825	674	146	72	19	55	—	5
Linemen and servicemen, telephone and power	431	392	39	16	—	23	—	—
Locomotive engineers and firemen	88	88	—	—	—	—	—	—
Mechanics and repairmen	3 645	3 099	276	123	36	117	270	—
Air conditioning, heating, and refrigeration	144	115	11	6	5	—	18	—
Aircraft	30	30	—	—	—	—	—	—
Automobile, including body	1 134	915	56	11	10	35	163	—
Radio and television	133	82	11	6	—	5	40	—
Other mechanics and repairmen	2 204	1 957	198	100	21	77	49	—
Metal craftsmen, except mechanics	1 982	1 915	56	56	—	—	11	—
Machinists and job and die setters	953	915	32	32	—	—	6	—
Sheetmetal workers and tinsmiths	201	188	8	8	—	—	5	—
Tool and die makers	714	114	—	—	—	—	—	—
Other metal craftsmen	114	698	16	16	—	—	—	—
Printing craftsmen	420	397	19	9	—	10	4	—
Compositors and typesetters	234	211	19	9	—	10	4	—
Pressmen and plate printers, printing	124	124	—	—	—	—	—	—
Stationary engineers and power station operators	226	173	53	26	6	21	—	—
Other craftsmen and kindred workers	2 487	2 060	186	115	48	23	241	—

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

CHATTANOOGA, TENN.—GA., SMSA—Continued

Total—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Operatives, except transport	13 025	12 567	289	171	39	79	169	
Assemblers.....	444	430	10	10	—	—	4	
Checkers, examiners, and inspectors; manufacturing.....	582	550	32	24	8	—	—	
Garage workers and gas station attendants.....	627	587	5	5	—	—	35	
Laundry and drycleaning operatives, n.e.c.....	72	68	4	—	—	4	—	
Meat cutters and butchers.....	265	260	—	—	—	—	5	
Mine operatives, n.e.c.....	28	28	—	—	—	—	—	
Packers and wrappers, except produce.....	360	354	—	—	—	—	6	
Painters, manufactured articles.....	146	136	—	—	—	—	10	
Precision machine operatives.....	474	469	5	—	—	5	—	
Sawyers.....	80	75	—	—	—	—	5	
Stationary firemen.....	149	128	21	—	16	5	—	
Textile operatives.....	2 059	2 044	10	5	—	5	—	
Welders and flamecutters.....	1 570	1 546	14	14	—	—	10	
Other metalworking operatives.....	422	422	—	—	—	—	—	
Other specified operatives.....	2 489	2 352	74	39	9	26	63	
Miscellaneous and not specified operatives.....	3 258	3 118	114	74	6	34	26	
Occupation:								
Machine operatives, miscellaneous specified.....	1 237	1 210	22	18	—	4	5	
Machine operatives, not specified.....	851	807	38	23	—	15	6	
Miscellaneous operatives.....	839	781	48	27	6	15	10	
Not specified operatives.....	331	320	6	6	—	—	5	
Industry:								
Manufacturing	2 803	2 734	64	60	—	4	5	
Durable goods.....	1 629	1 594	30	26	—	4	5	
Wood products, including furniture.....	127	122	—	—	—	—	5	
Primary metal industries.....	309	309	—	—	—	—	—	
Fabricated metal industries.....	470	466	4	—	—	4	—	
Machinery, including electrical.....	253	253	—	—	—	—	—	
Motor vehicles and equipment.....	25	25	—	—	—	—	—	
Transportation equipment, except motor vehicles.....	100	90	10	10	—	—	—	
Other durable goods.....	345	329	16	16	—	—	—	
Nondurable goods.....	1 153	1 124	29	29	—	—	—	
Food and kindred products.....	248	248	—	—	—	—	—	
Apparel and other fabricated textile products.....	23	23	—	—	—	—	—	
Paper and allied products.....	265	265	—	—	—	—	—	
Chemicals and allied products.....	528	499	29	29	—	—	—	
Other nondurable goods.....	89	89	—	—	—	—	—	
Not specified manufacturing industries.....	21	16	5	5	—	—	—	
Nonmanufacturing industries	455	384	50	14	6	30	21	
Transportation, communications, and other public utilities.....	68	53	15	—	—	15	—	
Wholesale and retail trade.....	161	151	—	—	—	—	10	
All other industries.....	226	180	35	14	6	15	11	
Transport equipment operatives	5 110	4 440	528	103	67	358	142	
Bus drivers.....	240	140	96	—	9	87	4	
Taxicab drivers and chauffeurs.....	132	107	10	5	—	5	15	
Truck drivers and deliverymen.....	3 356	2 983	259	47	28	184	114	
Other transport equipment operatives.....	1 382	1 210	163	51	30	82	9	
Laborers, except farm	4 684	4 071	518	113	94	311	90	
Construction laborers.....	890	762	124	20	37	67	4	
Freight, stock, and material handlers.....	1 488	1 370	108	22	12	74	10	
Other specified laborers.....	1 258	1 039	153	21	45	87	61	
Miscellaneous and not specified laborers.....	1 048	900	133	50	—	83	15	
Occupation:								
Miscellaneous laborers.....	259	214	30	5	—	25	15	
Not specified laborers.....	789	686	103	45	—	58	—	
Industry:								
Manufacturing	687	657	30	24	—	6	—	
Durable goods.....	468	468	—	—	—	—	—	
Wood products, including furniture.....	52	52	—	—	—	—	—	
Metal industries.....	297	297	—	—	—	—	—	
Machinery, including electrical.....	58	58	—	—	—	—	—	
Transportation equipment.....	9	9	—	—	—	—	—	
Other durable goods.....	52	52	—	—	—	—	—	
Nondurable goods.....	213	183	30	24	—	6	—	
Food and kindred products.....	74	74	—	—	—	—	—	
Not specified manufacturing industries.....	6	6	—	—	—	—	—	
Nonmanufacturing industries	361	243	103	26	—	77	15	
Railroads and railway express service.....	51	51	—	—	—	—	—	
Transportation, except railroads.....	10	5	5	—	—	5	—	
Communications, and utilities and sanitary services.....	75	17	58	26	—	32	—	
Wholesale and retail trade.....	92	77	—	—	—	—	15	
All other industries.....	133	93	40	—	—	40	—	
Farmers and farm managers	393	24	—	—	—	—	369	
Farm laborers and farm foremen	324	308	4	—	—	4	6	
Paid farm laborers and farm foremen.....	318	308	4	—	—	4	6	
Unpaid family workers.....	6	—	—	—	—	—	—	6
Service workers, except private household¹	4 856	3 114	1 546	253	213	1 080	194	
Cleaning service workers.....	2 017	1 460	538	115	80	343	19	
Food service workers.....	545	507	26	—	15	11	12	
Cooks, except private household.....	253	241	6	—	—	6	6	
Busboys and dishwashers.....	138	124	14	—	9	5	—	
Health service workers.....	141	105	36	—	11	25	—	
Personal service workers.....	536	356	31	5	10	16	149	
Protective service workers.....	1 087	333	754	65	67	622	—	
Firemen, fire protection.....	196	—	196	—	12	184	—	
Guards and watchmen.....	407	311	96	44	15	37	—	
Policemen and detectives.....	391	22	369	9	33	327	—	
Private household workers	121	121	—	—	—	—	—	

¹Includes allocated cases not shown separately.

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

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

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

CHATTANOOGA, TENN.—GA., SMSA—Continued

Total—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Female, 16 years old and over	47 910	38 111	8 085	1 375	1 369	5 341	1 391	323
Professional, technical, and kindred workers	7 270	3 109	3 905	316	605	2 984	239	17
Accountants.....	206	160	34	17	4	13	6	6
Computer specialists.....	56	35	21	21	—	—	—	—
Librarians.....	141	32	109	—	21	88	—	—
Mathematical specialists.....	15	6	9	9	—	—	—	—
Life and physical scientists.....	42	33	9	4	—	5	—	—
Registered nurses, dietitians, and therapists.....	1 338	798	474	18	72	384	61	5
Dietitians.....	70	58	12	—	—	12	—	—
Registered nurses.....	1 210	711	433	18	72	343	61	5
Health technologists and technicians.....	280	234	46	—	5	41	—	—
Social scientists.....	4	—	4	—	—	4	—	—
Social and recreation workers.....	315	66	249	32	125	92	—	—
Teachers: College and university.....	230	140	90	—	85	5	—	—
Elementary and prekindergarten.....	2 163	463	1 700	37	128	1 535	—	—
Secondary.....	719	111	608	—	65	543	—	—
Other teachers.....	187	41	61	19	10	32	79	6
Engineering and science technicians.....	296	224	72	68	—	4	—	—
Technicians, except health, and engineering and science.....	18	8	10	—	5	5	—	—
Writers, artists, and entertainers.....	257	203	17	11	6	—	37	—
Actors and dancers.....	10	10	—	—	—	—	—	—
Authors, editors, and reporters.....	59	42	17	11	6	—	—	—
Other professional, technical, and kindred workers.....	1 003	555	392	80	79	233	56	—
Managers and administrators, except farm	1 535	1 037	208	32	47	129	246	44
Buyers, purchasing agents, and sales managers.....	223	214	—	—	—	—	9	—
Restaurant, cafeteria, and bar managers.....	238	111	76	—	15	61	46	5
School administrators.....	56	20	36	—	6	30	—	—
Other specified managers and administrators.....	286	205	49	22	5	22	32	—
Managers and administrators, n.e.c., salaried.....	534	487	47	10	21	16	—	—
Wholesale and retail trade.....	162	162	—	—	—	—	—	—
Managers and administrators, n.e.c., self-employed.....	198	—	—	—	—	—	159	39
Wholesale and retail trade.....	124	—	—	—	—	—	102	22
Sales workers	2 984	2 784	26	5	10	11	136	38
Demonstrators, hucksters, and peddlers.....	131	116	—	—	—	—	15	—
Insurance, real estate agents, and brokers.....	242	203	5	5	—	—	34	—
Sales clerks, retail trade.....	1 843	1 750	4	—	4	—	51	38
Salesmen, retail trade.....	89	77	—	—	—	—	12	—
Other sales workers.....	679	638	17	—	6	11	24	—
Clerical and kindred workers	14 515	11 859	2 381	839	453	1 089	122	153
Bank tellers.....	320	309	11	—	—	—	—	—
Bookkeepers.....	1 825	1 563	128	56	17	55	40	94
Cashiers.....	896	822	41	—	4	37	20	13
Counter clerks, except food.....	230	221	—	—	—	—	5	4
Enumerators and interviewers.....	129	21	108	104	—	4	—	—
File clerks.....	336	264	72	44	—	28	—	—
Office machine operators.....	479	415	64	42	11	11	—	—
Bookkeeping and billing machine operators.....	40	35	5	5	—	—	—	—
Keypunch operators.....	374	325	49	32	6	11	—	—
Payroll and timekeeping clerks.....	187	166	21	—	5	16	—	—
Receptionists.....	391	358	47	5	10	32	—	6
Secretaries.....	3 721	2 921	751	226	137	388	17	32
Stenographers.....	180	93	87	58	15	14	—	—
Telephone operators.....	572	534	38	19	—	—	—	—
Typists.....	992	767	225	56	84	85	—	—
Other clerical and kindred workers.....	4 257	3 425	788	218	170	400	40	4
Craftsmen and kindred workers	1 085	1 007	34	8	1	25	44	—
Foremen, n.e.c.....	294	272	12	6	—	6	10	—
Operatives, except transport	9 873	9 670	117	54	23	40	81	5
Assemblers.....	465	454	11	5	—	6	—	—
Bottling and canning operatives.....	11	11	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing.....	914	906	8	8	—	—	—	—
Dressmakers and seamstresses, except factory.....	139	105	—	—	—	—	34	—
Laundry and drycleaning operatives, including ironers.....	445	407	38	—	10	28	—	—
Graders and sorters, manufacturing.....	35	35	—	—	—	—	—	—
Packers and wrappers, except produce.....	485	473	12	12	—	—	—	—
Sewers and stitchers.....	1 314	1 305	9	—	—	—	9	—
Textile operatives.....	3 012	3 005	7	7	—	—	—	—
Other specified operatives.....	1 919	1 862	25	6	13	6	27	5
Miscellaneous and not specified operatives.....	1 134	1 107	16	16	—	—	11	—
Manufacturing.....	1 037	1 021	16	16	—	—	—	—
Durable goods.....	375	375	—	—	—	—	—	—
Machinery, including electrical.....	99	99	—	—	—	—	—	—
Other durable goods.....	276	276	—	—	—	—	—	—
Nondurable goods, including not specified manufacturing.....	662	646	16	16	—	—	—	—
Food and kindred products.....	205	205	—	—	—	—	—	—
Apparel and other fabricated textile products.....	106	106	—	—	—	—	—	—
Nonmanufacturing industries.....	97	86	—	—	—	—	11	—
Transport equipment operatives.....	145	118	27	5	—	22	—	—
Laborers, except farm	598	544	28	10	—	18	16	10
Farmers and farm managers.....	56	—	—	—	—	—	56	—
Farm laborers and farm foremen.....	116	98	—	—	—	—	—	18
Paid farm laborers and farm foremen.....	98	98	—	—	—	—	—	—
Unpaid family workers.....	18	—	—	—	—	—	—	18
Service workers, except private household¹	7 283	5 457	1 353	106	230	1 017	435	38
Cleaning service workers.....	926	794	128	25	32	71	4	—
Chambermaids and maids.....	310	275	31	4	7	20	4	—
Food service workers.....	2 567	2 065	483	5	74	404	3	16
Cooks, except private household.....	1 016	671	340	5	55	280	—	5
Waiters and food counter workers.....	1 160	1 110	36	—	10	26	3	11
Health service workers.....	1 400	945	416	32	91	293	33	6
Nursing aides, orderlies, and attendants.....	862	539	309	21	63	225	14	—
Practical nurses.....	300	215	66	6	17	43	19	—
Personal service workers.....	1 308	840	134	37	15	82	329	5
Hairdressers and cosmetologists.....	768	493	—	—	—	—	270	5
Private household workers	2 450	2 428	6	—	—	6	16	—
Private household workers, living in.....	63	63	—	—	—	—	—	—
Private household workers, living out.....	2 387	2 365	6	—	—	6	16	—

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

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

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

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

CHATTANOOGA, TENN.—GA., SMSA—Continued

Negro

Male, 16 years old and over

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Male, 16 years old and over	8 375	6 774	1 315	387	179	749	272	14
Professional, technical, and kindred workers	373	135	206	34	14	158	32	
Accountants	—	—	—	—	—	—	—	—
Architects	—	—	—	—	—	—	—	—
Computer specialists	5	—	5	5	—	—	—	—
Engineers	15	9	6	—	—	6	—	—
Aeronautical and astronautical	—	—	—	—	—	—	—	—
Civil	5	5	—	—	—	—	—	—
Electrical and electronic	4	4	—	—	—	—	—	—
Mechanical	—	—	—	—	—	—	—	—
Other engineers	6	—	6	—	—	—	6	—
Lawyers and judges	—	—	—	—	—	—	—	—
Life and physical scientists	18	18	—	—	—	—	—	—
Chemists	18	18	—	—	—	—	—	—
Physicians, dentists, and related practitioners	6	—	—	—	—	—	6	—
Dentists	—	—	—	—	—	—	—	—
Pharmacists	6	—	—	—	—	—	6	—
Physicians, medical and osteopathic	—	—	—	—	—	—	—	—
Other related practitioners	—	—	—	—	—	—	—	—
Health technologists and technicians	—	—	—	—	—	—	—	—
Religious workers	9	9	—	—	—	—	—	—
Social scientists	—	—	—	—	—	—	—	—
Social and recreation workers	30	13	17	4	5	8	—	—
Teachers	107	15	92	5	—	87	—	—
College and university	—	—	—	—	—	—	—	—
Elementary and prekindergarten	46	4	42	—	—	42	—	—
Secondary	51	6	45	—	—	45	—	—
Engineering and science technicians	27	18	9	5	4	—	—	—
Draftsmen and surveyors	—	—	—	—	—	—	—	—
Electrical and electronic engineering technicians	—	—	—	—	—	—	—	—
Technicians, except health, and engineering and science	—	—	—	—	—	—	—	—
Airplane pilots	—	—	—	—	—	—	—	—
Writers, artists, and entertainers	19	15	4	—	—	4	—	—
Other professional, technical, and kindred workers	137	38	73	15	5	53	26	—
Managers and administrators, except farm	248	120	49	—	9	40	74	5
Buyers, purchasing agents, and sales managers	2	2	—	—	—	—	—	—
School administrators	29	—	29	—	9	20	—	—
Specified managers and administrators, public administration	10	—	10	—	—	10	—	—
Other specified managers and administrators	84	40	—	—	—	—	44	—
Managers and administrators, n.e.c., salaried	88	78	10	—	—	10	—	—
Manufacturing	20	20	—	—	—	—	—	—
Wholesale and retail trade	23	23	—	—	—	—	—	—
Transportation, communications and other public utilities	—	—	—	—	—	—	—	—
All other industries	45	35	10	—	—	10	—	—
Managers and administrators, n.e.c., self-employed	35	—	—	—	—	—	30	5
Construction	19	—	—	—	—	—	14	5
Manufacturing	—	—	—	—	—	—	—	—
Wholesale and retail trade	11	—	—	—	—	—	11	—
All other industries	5	—	—	—	—	—	5	—
Sales workers	104	70	15	—	—	15	19	—
Insurance agents, brokers, and underwriters	—	—	—	—	—	—	—	—
Real estate agents and brokers	—	—	—	—	—	—	—	—
Sales representatives, manufacturing industries	5	5	—	—	—	—	—	—
Sales representatives, wholesale trade	5	5	—	—	—	—	—	—
Sales clerks, retail trade	34	23	—	—	—	—	11	—
Salesmen, retail trade	18	10	—	—	—	—	8	—
Salesmen of services and construction	19	4	15	—	—	15	—	—
Other sales workers	23	23	—	—	—	—	—	—
Clerical and kindred workers	375	289	82	64	5	13	—	4
Bank tellers and cashiers	8	8	—	—	—	—	—	—
Bookkeepers and billing clerks	16	7	9	5	—	4	—	—
Mail handlers and postal clerks	50	23	27	—	—	—	—	—
Other clerical and kindred workers	301	251	46	32	5	9	—	4
Craftsmen and kindred workers	1 149	985	79	46	15	18	85	—
Apparel craftsmen and upholsterers	14	5	—	—	—	—	9	—
Bakers	23	23	—	—	—	—	—	—
Cabinetmakers	—	—	—	—	—	—	—	—
Construction craftsmen	254	174	20	7	5	8	60	15
Carpenters	38	23	—	—	—	—	—	—
Excavating, grading, and road machine operators	10	5	5	—	—	—	—	—
Electricians	34	24	10	7	—	5	—	—
Masons and tile setters	53	49	—	—	—	3	—	—
Painters, construction and maintenance, and paperhangers	28	16	5	—	5	—	4	—
Plasterers and cement finishers	46	35	—	—	—	—	7	—
Plumbers and pipe fitters	35	16	—	—	—	—	11	—
Other construction craftsmen	10	6	—	—	—	—	19	4
Foremen, n.e.c.	85	58	27	17	10	—	—	—
Manufacturing	61	49	12	12	—	—	—	—
Nonmanufacturing industries	24	9	15	5	10	—	—	—
Linemen and servicemen, telephone and power	17	13	4	4	—	—	—	—
Locomotive engineers and firemen	5	5	—	—	—	—	—	—
Mechanics and repairmen	143	121	11	11	—	—	11	—
Air conditioning, heating, and refrigeration	—	—	—	—	—	—	—	—
Aircraft	—	—	—	—	—	—	—	—
Automobile, including body	84	66	7	7	—	—	11	—
Radio and television	7	7	—	—	—	—	—	—
Other mechanics and repairmen	52	48	4	4	—	—	—	—
Metal craftsmen, except mechanics	228	228	—	—	—	—	—	—
Machinists and job and die setters	87	87	—	—	—	—	—	—
Sheetmetal workers and tinsmiths	—	—	—	—	—	—	—	—
Tool and die makers	—	—	—	—	—	—	—	—
Other metal craftsmen	141	141	—	—	—	—	—	—
Printing craftsmen	13	3	10	—	—	10	—	—
Compositors and typesetters	10	3	—	—	—	—	—	—
Pressmen and plate printers, printing	3	—	—	—	—	—	—	—
Stationary engineers and power station operators	4	4	—	—	—	—	—	—
Other craftsmen and kindred workers	363	351	7	7	—	—	5	—

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

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

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

CHATANOOGA, TENN.—GA., SMSA—Continued

Negro—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Operatives, except transport	2 211	2 120	82	67	7	8	9	—
Assemblers.....	80	75	5	5	—	—	—	—
Checkers, examiners, and inspectors, manufacturing.....	96	92	4	4	—	—	—	—
Garage workers and gas station attendants.....	72	67	5	5	—	—	—	—
Laundry and drycleaning operatives, n.e.c.....	16	12	4	—	—	—	—	—
Meat cutters and butchers.....	13	13	—	—	—	—	—	—
Mine operatives, n.e.c.....	—	—	—	—	—	—	—	—
Packers and wrappers, except produce.....	60	60	—	—	—	—	—	—
Painters, manufactured articles.....	25	25	—	—	—	—	—	—
Precision machine operatives.....	162	162	—	—	—	—	—	—
Sewyers.....	10	10	—	—	—	—	—	—
Stationary firemen.....	17	10	7	—	7	—	—	—
Textile operatives.....	215	210	5	5	—	—	—	—
Welders and flamecutters.....	80	80	—	—	—	—	—	—
Other metalworking operatives.....	174	174	—	—	—	—	—	—
Other specified operatives.....	488	464	20	20	—	—	4	—
Miscellaneous and not specified operatives.....	703	666	32	28	—	4	5	—
Occupation:								
Machine operatives, miscellaneous specified.....	299	296	3	3	—	—	—	—
Machine operatives, not specified.....	144	131	13	13	—	—	—	—
Miscellaneous operatives.....	206	185	16	12	—	4	5	—
Not specified operatives.....	54	54	—	—	—	—	—	—
Industry:								
Manufacturing.....	617	603	14	14	—	—	—	—
Durable goods.....	407	407	—	—	—	—	—	—
Wood products, including furniture.....	9	9	—	—	—	—	—	—
Primary metal industries.....	143	143	—	—	—	—	—	—
Fabricated metal industries.....	139	139	—	—	—	—	—	—
Machinery, including electrical.....	53	53	—	—	—	—	—	—
Motor vehicles and equipment.....	9	9	—	—	—	—	—	—
Transportation equipment, except motor vehicles.....	13	13	—	—	—	—	—	—
Other durable goods.....	41	41	—	—	—	—	—	—
Nondurable goods.....	205	196	9	9	—	—	—	—
Food and kindred products.....	27	27	—	—	—	—	—	—
Apparel and other fabricated textile products.....	64	64	—	—	—	—	—	—
Paper and allied products.....	103	94	9	9	—	—	—	—
Chemicals and allied products.....	11	11	—	—	—	—	—	—
Other nondurable goods.....	5	—	5	5	—	—	—	—
Not specified manufacturing industries.....	86	63	18	14	—	4	5	—
Nonmanufacturing industries.....	4	—	4	—	—	4	—	—
Transportation, communications, and other public utilities.....	41	36	—	—	—	—	5	—
Wholesale and retail trade.....	41	27	14	14	—	—	—	—
All other industries.....	—	—	—	—	—	—	—	—
Transport equipment operatives.....	834	665	164	47	25	92	5	—
Bus drivers.....	12	4	8	—	—	8	—	—
Taxicab drivers and chauffeurs.....	53	48	5	—	—	5	—	—
Truck drivers and deliverymen.....	443	393	45	7	—	38	5	—
Other transport equipment operatives.....	326	220	106	40	25	41	—	—
Laborers, except farm.....	1 480	1 263	205	24	46	135	7	5
Construction laborers.....	197	163	34	—	6	28	—	—
Freight, stock, and material handlers.....	257	197	60	12	7	41	—	—
Other specified laborers.....	476	404	60	—	33	27	7	5
Miscellaneous and not specified laborers.....	550	499	51	12	—	39	—	—
Occupation:								
Miscellaneous laborers.....	159	144	15	—	—	15	—	—
Not specified laborers.....	391	355	36	12	—	24	—	—
Industry:								
Manufacturing.....	383	379	4	4	—	—	—	—
Durable goods.....	284	284	—	—	—	—	—	—
Wood products, including furniture.....	12	12	—	—	—	—	—	—
Metal industries.....	212	212	—	—	—	—	—	—
Machinery, including electrical.....	28	28	—	—	—	—	—	—
Transportation equipment.....	6	6	—	—	—	—	—	—
Other durable goods.....	26	26	—	—	—	—	—	—
Nondurable goods.....	99	95	4	4	—	—	—	—
Food and kindred products.....	58	58	—	—	—	—	—	—
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—
Nonmanufacturing industries.....	167	120	47	8	—	39	—	—
Railroads and railway express service.....	42	42	—	—	—	—	—	—
Transportation, except railroads.....	5	—	5	—	—	5	—	—
Communications, and utilities and sanitary services.....	25	—	25	8	—	17	—	—
Wholesale and retail trade.....	54	54	—	—	—	—	—	—
All other industries.....	41	24	17	—	—	17	—	—
Farmers and farm managers.....	—	—	—	—	—	—	—	—
Farm laborers and farm foremen.....	73	67	—	—	—	—	6	—
Paid farm laborers and farm foremen.....	73	67	—	—	—	—	6	—
Unpaid family workers.....	—	—	—	—	—	—	—	—
Service workers, except private household ¹	1 420	952	433	105	58	270	35	—
Cleaning service workers.....	772	498	264	82	31	151	10	—
Food service workers.....	217	199	18	—	9	9	—	—
Cooks, except private household.....	118	112	6	—	—	6	—	—
Busboys and dishwashers.....	58	46	12	—	—	3	—	—
Health service workers.....	42	37	5	—	5	—	—	—
Personal service workers.....	83	65	9	—	—	4	9	—
Protective service workers.....	101	13	88	12	—	74	—	—
Firemen, fire protection.....	25	10	10	—	—	10	—	—
Guards and watchmen.....	10	13	12	12	—	—	—	—
Policemen and detectives.....	47	—	47	—	—	47	—	—
Private household workers.....	108	108	—	—	—	—	—	—

¹Includes allocated cases not shown separately.

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

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

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

CHATTANOOGA, TENN.—GA., SMSA—Continued

Negro—Continued

Female, 16 years old and over

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Female, 16 years old and over	8 172	6 434	1 622	191	235	1 196	106	10
Professional, technical, and kindred workers	871	239	627	54	79	494	5	—
Accountants	14	14	—	—	—	—	—	—
Computer specialists	—	—	—	—	—	—	—	—
Librarians	24	3	21	—	—	21	—	—
Mathematical specialists	—	—	—	—	—	—	—	—
Life and physical scientists	—	—	—	—	—	—	—	—
Registered nurses, dietitians, and therapists	104	80	24	4	6	14	—	—
Dietitians	18	11	7	—	—	7	—	—
Registered nurses	81	64	17	4	6	7	—	—
Health technologists and technicians	9	5	4	—	—	4	—	—
Social scientists	—	—	—	—	—	—	—	—
Social and recreation workers	90	22	68	6	11	51	—	—
Teachers: College and university	12	12	—	—	—	—	—	—
Elementary and prekindergarten	327	31	296	4	14	278	—	—
Secondary	71	—	71	—	13	58	—	—
Other teachers	—	—	—	—	—	—	—	—
Engineering and science technicians	11	6	5	5	—	—	—	—
Technicians, except health, and engineering and science	4	4	—	—	—	—	—	—
Writers, artists, and entertainers	10	5	—	—	—	—	—	5
Actors and dancers	—	—	—	—	—	—	—	—
Authors, editors, and reporters	—	—	—	—	—	—	—	—
Other professional, technical, and kindred workers	195	57	138	35	35	68	—	—
Managers and administrators, except farm	81	13	44	4	11	29	24	—
Buyers, purchasing agents, and sales managers	4	4	—	—	—	—	—	—
Restaurant, cafeteria, and bar managers	36	—	17	—	—	17	19	—
School administrators	6	—	6	—	—	6	—	—
Other specified managers and administrators	9	—	4	4	—	—	5	—
Managers and administrators, n.e.c., salaried	26	9	17	—	11	6	—	—
Wholesale and retail trade	—	—	—	—	—	—	—	—
Managers and administrators, n.e.c., self-employed	—	—	—	—	—	—	—	—
Wholesale and retail trade	—	—	—	—	—	—	—	—
Sales workers	160	148	6	—	—	6	6	—
Demonstrators, hucksters, and peddlers	7	7	—	—	—	—	—	—
Insurance, real estate agents, and brokers	10	10	—	—	—	—	—	—
Sales clerks, retail trade	89	83	—	—	—	—	6	—
Salesmen, retail trade	—	—	—	—	—	—	—	—
Other sales workers	54	48	6	—	—	6	—	—
Clerical and kindred workers	773	475	288	37	25	226	5	5
Bank tellers	9	9	—	—	—	—	—	—
Bookkeepers	60	36	19	—	—	19	—	5
Cashiers	50	44	6	—	—	6	—	—
Counter clerks, except food	17	12	—	—	—	—	5	—
Enumerators and interviewers	5	—	5	5	—	—	—	—
File clerks	27	17	10	—	—	10	—	—
Office machine operators	25	16	9	9	—	—	—	—
Bookkeeping and billing machine operators	—	—	—	—	—	—	—	—
Keypunch operators	25	16	9	9	—	—	—	—
Payroll and timekeeping clerks	4	4	—	—	—	—	—	—
Receptionists	10	5	5	5	—	—	—	—
Secretaries	55	22	33	—	7	26	—	—
Stenographers	—	—	—	—	—	—	—	—
Telephone operators	32	32	—	—	—	—	—	—
Typists	93	47	46	6	7	33	—	—
Other clerical and kindred workers	386	231	155	12	11	132	—	—
Craftsmen and kindred workers	105	94	11	—	—	11	—	—
Foremen, n.e.c.	19	19	—	—	—	—	—	—
Operatives, except transport	1 533	1 455	72	28	10	34	6	—
Assemblers	68	63	5	5	—	—	—	—
Bottling and canning operatives	—	—	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing	56	56	—	—	—	—	—	—
Dressmakers and seamstresses, except factory	11	11	—	—	—	—	—	—
Laundry and drycleaning operatives, including ironers	273	235	38	—	10	28	—	—
Graders and sorters, manufacturing	13	13	—	—	—	—	—	—
Packers and wrappers, except produce	94	88	6	6	—	—	—	—
Sewers and stitchers	75	75	—	—	—	—	—	—
Textile operatives	223	223	—	—	—	—	—	—
Other specified operatives	488	476	12	6	—	6	—	—
Miscellaneous and not specified operatives	232	215	11	11	—	—	6	—
Manufacturing	212	201	11	11	—	—	—	—
Durable goods	65	65	—	—	—	—	—	—
Machinery, including electrical	7	7	—	—	—	—	—	—
Other durable goods	58	58	—	—	—	—	—	—
Nondurable goods, including not specified manufacturing	147	136	11	11	—	—	—	—
Food and kindred products	57	57	—	—	—	—	—	—
Apparel and other fabricated textile products	12	12	—	—	—	—	—	—
Nonmanufacturing industries	20	14	—	—	—	—	6	—
Transport equipment operatives	19	8	11	—	—	11	—	—
Laborers, except farm	129	107	22	10	—	12	—	—
Formers and farm managers	14	—	—	—	—	—	14	—
Farm laborers and farm foremen	13	13	—	—	—	—	—	—
Paid farm laborers and farm foremen	13	13	—	—	—	—	—	—
Unpaid family workers	—	—	—	—	—	—	—	—
Service workers, except private household ¹	2 571	1 997	535	58	110	367	34	5
Cleaning service workers	646	553	93	21	27	45	—	—
Chambermaids and maids	237	206	31	4	7	20	—	—
Food service workers	810	628	182	5	38	139	—	—
Cooks, except private household	574	429	145	5	28	112	—	—
Waiters and food counter workers	68	73	—	—	10	5	—	—
Health service workers	509	336	165	21	—	123	8	—
Nursing aides, orderlies, and attendants	373	246	127	16	11	100	—	—
Practical nurses	99	72	19	—	4	15	8	—
Personal service workers	206	136	46	11	6	29	19	5
Hairdressers and cosmetologists	80	63	—	—	—	—	12	5
Private household workers	1 903	1 885	6	—	—	6	12	—
Private household workers, living in	18	18	—	—	—	—	—	—
Private household workers, living out	1 885	1 867	6	—	—	6	12	—

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

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

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

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

KNOXVILLE SMSA

Total

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Male, 16 years old and over	93 131	68 486	17 696	7 309	4 947	5 440	6 842	107
Professional, technical, and kindred workers	15 702	8 103	6 318	2 698	2 407	1 213	1 369	12
Accountants	829	559	223	175	30	18	47	—
Architects	109	61	21	21	—	—	27	—
Computer specialists	285	214	71	44	16	11	—	—
Engineers	3 309	1 983	1 267	1 110	89	68	59	—
Aeronautical and astronautical	6	6	—	—	—	—	—	—
Civil	501	185	302	229	53	20	14	—
Electrical and electronic	800	412	388	340	—	48	—	—
Mechanical	476	296	168	164	4	—	12	—
Other engineers	1 526	1 084	409	377	32	—	33	—
Lawyers and judges	443	116	95	70	4	21	232	—
Life and physical scientists	1 138	843	295	240	55	—	—	—
Chemists	499	406	93	88	5	—	—	—
Physicians, dentists, and related practitioners	978	244	107	20	82	5	627	—
Dentists	184	15	9	—	6	—	160	—
Pharmacists	179	128	6	—	6	—	45	—
Physicians, medical and osteopathic	522	94	86	14	67	5	342	—
Other related practitioners	93	7	6	—	—	—	80	—
Health technologists and technicians	155	87	54	5	44	5	14	—
Religious workers	570	488	6	—	6	—	76	—
Social scientists	147	38	109	50	55	4	—	—
Social and recreation workers	151	65	86	10	42	34	—	—
Teachers	2 626	390	2 226	37	1 323	866	10	—
College and university	1 485	255	1 230	26	1 193	11	—	—
Elementary and prekindergarten	336	35	301	—	26	275	—	—
Secondary	702	81	621	—	77	544	—	—
Engineering and science technicians	2 019	1 282	717	472	198	47	20	—
Draftsmen and surveyors	817	514	283	201	55	27	20	—
Electrical and electronic engineering technicians	231	146	85	53	27	5	—	—
Technicians, except health, and engineering and science	240	140	94	63	10	21	6	—
Airplane pilots	56	56	10	5	5	—	—	—
Writers, artists, and entertainers	996	660	208	72	121	15	116	12
Other professional, technical, and kindred workers	1 707	933	739	309	332	98	35	—
Managers and administrators, except farm	10 494	7 201	1 433	516	365	552	1 843	17
Buyers, purchasing agents, and sales managers	1 248	1 112	87	28	37	22	49	—
School administrators	388	56	332	5	95	232	—	—
Specified managers and administrators, public administration	564	—	564	297	96	171	—	—
Other specified managers and administrators	1 675	1 298	171	81	46	44	195	11
Managers and administrators, n.e.c., salaried	5 014	4 735	279	105	91	83	—	—
Manufacturing	996	956	40	34	6	—	—	—
Wholesale and retail trade	1 980	1 975	5	—	5	—	—	—
Transportation, communications and other public utilities	512	428	84	43	—	41	—	—
All other industries	1 526	1 376	150	28	80	42	—	—
Managers and administrators, n.e.c., self-employed	1 605	—	—	—	—	—	1 599	6
Construction	369	—	—	—	—	—	369	—
Manufacturing	128	—	—	—	—	—	128	—
Wholesale and retail trade	846	—	—	—	—	—	840	6
All other industries	262	—	—	—	—	—	262	—
Sales workers	7 134	6 438	63	20	5	38	628	5
Insurance agents, brokers, and underwriters	914	836	9	9	—	—	69	—
Real estate agents and brokers	234	130	—	—	—	—	99	5
Sales representatives, manufacturing industries	888	863	—	—	—	—	25	—
Sales representatives, wholesale trade	1 710	1 633	—	—	—	—	77	—
Sales clerks, retail trade	1 509	1 358	7	—	—	7	144	—
Salesmen, retail trade	1 013	868	5	5	—	—	140	—
Salesmen of services and construction	295	252	12	6	—	6	31	—
Other sales workers	571	498	30	—	5	25	43	—
Clerical and kindred workers	6 605	4 704	1 805	1 154	477	174	96	—
Bank tellers and cashiers	243	234	9	—	9	—	—	—
Bookkeepers and billing clerks	422	346	57	52	—	5	19	—
Mail handlers and postal clerks	721	78	643	619	19	5	—	—
Other clerical and kindred workers	5 219	4 046	1 096	483	449	164	77	—
Craftsmen and kindred workers	21 150	16 740	2 765	1 460	474	831	1 640	5
Apparel craftsmen and upholsterers	179	159	—	—	—	—	20	—
Bakers	94	83	5	—	5	—	6	—
Cabinetmakers	92	59	—	—	—	—	33	—
Construction craftsmen	6 426	4 750	837	370	175	292	834	5
Carpenters	1 838	1 405	121	43	43	35	312	—
Excavating, grading, and road machine operators	465	301	119	41	10	68	40	—
Electricians	1 351	1 040	268	159	44	65	43	—
Masons and tile setters	510	398	10	—	5	5	102	—
Painters, construction and maintenance, and paperhangers	717	436	116	21	48	47	165	—
Plasterers and cement finishers	137	115	12	7	5	—	10	—
Plumbers and pipe fitters	1 026	738	175	88	15	72	113	—
Other construction craftsmen	382	317	16	11	5	—	49	—
Foremen, n.e.c.	3 411	2 923	465	287	95	83	23	—
Manufacturing	2 088	1 934	149	145	4	—	5	—
Nonmanufacturing industries	1 323	989	316	142	91	83	18	—
Linemen and servicemen, telephone and power	747	607	140	21	7	112	—	—
Locomotive engineers and firemen	137	131	6	6	—	—	—	—
Mechanics and repairmen	4 719	3 840	488	193	95	200	391	—
Air conditioning, heating, and refrigeration	250	154	64	30	15	19	32	—
Aircraft	57	37	20	5	15	—	—	—
Automobile, including body	1 856	1 546	122	31	31	60	188	—
Radio and television	288	180	25	20	5	—	83	—
Other mechanics and repairmen	2 268	1 923	257	107	29	121	88	—
Metal craftsmen, except mechanics	2 403	1 952	442	407	26	9	9	—
Machinists and job and die setters	1 360	1 036	324	311	8	5	—	—
Sheetmetal workers and tinsmiths	419	366	44	38	6	—	9	—
Tool and die makers	72	63	9	9	—	—	—	—
Other metal craftsmen	552	487	65	49	12	4	36	—
Printing craftsmen	484	395	53	10	21	22	19	—
Compositors and typesetters	301	246	36	10	16	—	—	—
Pressmen and plate printers, printing	132	104	17	—	5	—	11	—
Stationary engineers and power station operators	247	138	109	69	—	40	—	—
Other craftsmen and kindred workers	2 211	1 703	220	97	50	73	288	—

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

KNOXVILLE SMSA—Continued

Total—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Operatives, except transport	11 029	10 142	724	569	56	99	146	17
Assemblers.....	216	203	3	3	—	—	5	5
Checkers, examiners, and inspectors; manufacturing.....	573	521	46	40	6	—	6	—
Garage workers and gas station attendants.....	756	715	9	—	—	9	25	7
Laundry and drycleaning operatives, n.e.c.....	145	120	17	7	10	—	8	—
Meat cutters and butchers.....	431	420	11	7	4	—	—	—
Mine operatives, n.e.c.....	224	221	—	—	—	—	3	—
Packers and wrappers, except produce.....	347	340	7	7	—	—	—	—
Painters, manufactured articles.....	109	105	4	4	—	—	—	—
Precision machine operatives.....	189	184	5	5	—	—	6	—
Sawyers.....	104	98	—	—	—	—	—	—
Stationary firemen.....	154	111	43	16	4	23	—	—
Textile operatives.....	385	381	—	—	—	—	4	—
Welders and flamecutters.....	1 220	1 102	106	97	—	9	12	—
Other metalworking operatives.....	596	586	10	10	—	—	—	—
Other specified operatives.....	1 622	1 473	100	85	10	5	49	—
Miscellaneous and not specified operatives.....	3 958	3 562	363	288	22	53	28	5
Occupation:								
Machine operatives, miscellaneous specified.....	1 699	1 602	81	75	6	—	11	5
Machine operatives, not specified.....	939	796	143	127	—	16	—	—
Miscellaneous operatives.....	933	830	94	52	16	26	9	—
Not specified operatives.....	387	334	45	34	—	11	8	—
Industry:								
Manufacturing.....	3 295	3 046	241	238	3	—	8	—
Durable goods.....	1 699	1 678	17	14	3	—	4	—
Wood products, including furniture.....	95	91	—	—	—	—	—	—
Primary metal industries.....	923	916	7	4	3	—	—	—
Fabricated metal industries.....	91	87	4	4	—	—	—	—
Machinery, including electrical.....	92	—	—	—	—	—	—	—
Motor vehicles and equipment.....	30	30	—	—	—	—	—	—
Transportation equipment, except motor vehicles.....	—	—	—	—	—	—	—	—
Other durable goods.....	468	462	6	6	—	—	—	—
Nondurable goods.....	1 575	1 353	218	218	—	—	4	—
Food and kindred products.....	207	207	—	—	—	—	—	—
Apparel and other fabricated textile products.....	134	134	—	—	—	—	—	—
Paper and allied products.....	204	199	5	5	—	—	—	—
Chemicals and allied products.....	880	663	213	213	—	—	4	—
Other nondurable goods.....	150	—	—	—	—	—	—	—
Not specified manufacturing industries.....	21	15	6	6	—	—	—	—
Nonmanufacturing industries.....	663	516	122	50	19	53	20	5
Transportation, communications, and other public utilities.....	98	57	41	15	—	26	—	—
Wholesale and retail trade.....	204	195	4	4	—	—	—	5
All other industries.....	361	264	77	31	19	27	20	—
Transport equipment operatives.....	6 173	5 449	578	74	129	375	146	—
Bus drivers.....	349	252	82	—	5	77	15	—
Taxicab drivers and chauffeurs.....	172	162	—	—	—	—	10	—
Truck drivers and deliverymen.....	4 717	4 209	407	47	95	265	101	—
Other transport equipment operatives.....	935	826	89	27	29	33	20	—
Laborers, except farm.....	6 030	4 932	913	334	126	453	172	13
Construction laborers.....	1 514	1 216	290	61	60	169	—	8
Freight, stock, and material handlers.....	1 808	1 568	218	144	—	74	17	5
Other specified laborers.....	1 321	1 025	157	59	43	55	139	—
Miscellaneous and not specified laborers.....	1 387	1 123	248	70	23	155	16	—
Occupation:								
Miscellaneous laborers.....	304	180	108	5	10	93	16	—
Not specified laborers.....	1 083	943	140	65	13	62	—	—
Industry:								
Manufacturing.....	701	676	25	20	—	5	—	—
Durable goods.....	501	501	—	—	—	—	—	—
Wood products, including furniture.....	34	34	—	—	—	—	—	—
Metal industries.....	325	325	—	—	—	—	—	—
Machinery, including electrical.....	19	19	—	—	—	—	—	—
Transportation equipment.....	8	8	—	—	—	—	—	—
Other durable goods.....	115	115	—	—	—	—	—	—
Nondurable goods.....	196	171	25	20	—	5	—	—
Food and kindred products.....	52	52	—	—	—	—	—	—
Not specified manufacturing industries.....	4	4	—	—	—	—	—	—
Nonmanufacturing industries.....	686	447	223	50	23	150	16	—
Railroads and railway express service.....	76	69	7	—	7	—	—	—
Transportation, except railroads.....	15	15	—	—	—	—	—	—
Communications, and utilities and sanitary services.....	186	50	136	27	3	106	—	—
Wholesale and retail trade.....	140	135	—	—	—	—	5	—
All other industries.....	269	178	80	23	13	44	11	—
Farmers and farm managers.....	704	45	—	—	—	—	659	—
Farm laborers and farm foremen.....	536	428	75	22	53	—	—	33
Paid farm laborers and farm foremen.....	503	428	75	22	53	—	—	—
Unpaid family workers.....	33	—	—	—	—	—	—	33
Service workers, except private household ¹	7 508	4 238	3 022	462	855	1 705	243	3
Cleaning service workers.....	3 053	1 734	1 304	236	380	688	15	—
Food service workers.....	1 261	1 049	179	16	141	22	28	5
Cooks, except private household.....	505	449	46	—	43	3	5	5
Busboys and dishwashers.....	289	249	36	—	30	6	4	—
Health service workers.....	255	172	83	4	71	8	—	—
Personal service workers.....	943	661	91	5	61	25	191	—
Protective service workers.....	1 615	391	1 224	151	142	931	—	—
Firemen, fire protection.....	446	6	440	6	18	416	—	—
Guards and watchmen.....	595	340	255	110	69	76	—	—
Policemen and detectives.....	523	45	478	35	55	388	—	—
Private household workers.....	66	66	—	—	—	—	—	—

¹Includes allocated cases not shown separately.

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

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

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

KNOXVILLE SMSA—Continued

Total—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Female, 16 years old and over	55 601	40 858	12 632	2 133	4 348	6 151	1 731	380
Professional, technical, and kindred workers	9 835	3 822	5 637	473	1 564	3 598	366	10
Accountants.....	255	156	72	26	14	32	27	—
Computer specialists.....	104	67	37	21	16	—	—	—
Librarians.....	231	36	195	11	56	128	—	—
Mathematical specialists.....	10	—	10	—	—	—	—	—
Life and physical scientists.....	177	128	49	41	8	—	—	—
Registered nurses, dietitians, and therapists.....	1 939	1 377	487	52	282	153	75	—
Dietitians.....	80	80	5	20	13	—	—	—
Registered nurses.....	1 705	1 238	392	42	234	116	75	—
Health technologists and technicians.....	584	437	142	11	82	49	5	—
Social scientists.....	26	12	9	4	5	—	—	—
Social and recreation workers.....	306	63	237	20	118	99	6	—
Teachers.....	489	112	377	24	343	10	—	—
Elementary and prekindergarten.....	2 774	432	2 329	22	191	2 116	13	—
Secondary.....	995	67	928	—	86	842	—	—
Other teachers.....	277	83	57	6	19	32	137	—
Engineering and science technicians.....	234	153	75	59	12	4	6	—
Technicians, except health, and engineering and science.....	41	25	16	11	5	—	—	—
Writers, artists, and entertainers.....	382	222	121	60	47	14	39	—
Actors and dancers.....	22	6	16	—	11	5	—	—
Authors, editors, and reporters.....	121	68	41	25	16	—	12	—
Other professional, technical, and kindred workers.....	1 011	452	496	97	280	119	53	10
Managers and administrators, except farm	2 054	1 362	347	63	84	200	296	49
Buyers, purchasing agents, and sales managers.....	299	266	20	3	17	—	13	—
Restaurant, cafeteria, and bar managers.....	332	152	111	4	11	96	49	20
School administrators.....	63	31	32	—	6	26	—	—
Other specified managers and administrators.....	312	183	102	47	14	41	17	10
Managers and administrators, n.e.c., salaried.....	812	730	82	9	36	37	—	—
Wholesale and retail trade.....	310	306	4	—	4	—	—	—
Managers and administrators, n.e.c., self-employed.....	236	—	—	—	—	—	217	19
Wholesale and retail trade.....	163	—	—	—	—	—	153	10
Sales workers	4 044	3 665	80	14	24	42	211	88
Demonstrators, hucksters, and peddlers.....	300	276	4	—	—	4	20	—
Insurance, real estate agents, and brokers.....	226	—	—	—	—	—	24	—
Sales clerks, retail trade.....	2 739	2 515	25	9	10	6	126	73
Salesmen, retail trade.....	115	90	—	—	—	—	16	9
Other sales workers.....	664	582	51	5	14	32	25	6
Clerical and kindred workers	16 839	12 421	4 110	1 334	1 534	1 242	135	173
Bank tellers.....	328	317	11	—	—	—	—	—
Bookkeepers.....	1 906	1 585	195	66	67	62	45	81
Cashiers.....	1 526	1 393	94	—	19	75	28	11
Counter clerks, except food.....	275	240	29	—	29	—	—	6
Enumerators and interviewers.....	160	33	127	—	—	—	—	—
File clerks.....	303	211	92	32	31	29	—	—
Office machine operators.....	513	366	147	69	55	23	—	—
Bookkeeping and billing machine operators.....	70	66	4	—	—	4	—	—
Key punch operators.....	345	227	118	53	46	19	—	—
Payroll and timekeeping clerks.....	204	168	36	21	9	6	—	—
Receptionists.....	533	388	135	23	77	35	5	5
Secretaries.....	4 850	3 505	1 316	403	582	331	5	24
Stenographers.....	270	123	129	68	36	25	18	—
Telephone operators.....	755	697	58	13	36	9	—	—
Typists.....	933	496	417	139	174	104	15	5
Other clerical and kindred workers.....	4 283	2 899	1 324	362	419	543	19	41
Craftsmen and kindred workers	1 247	1 060	126	43	33	50	48	13
Foremen, n.e.c.....	341	305	36	14	13	9	—	—
Operatives, except transport	8 441	8 235	157	66	54	37	38	11
Assemblers.....	227	—	5	—	5	—	—	—
Bottling and canning operatives.....	702	697	5	5	—	—	—	—
Checkers, examiners, and inspectors, manufacturing.....	153	133	—	—	—	—	20	—
Dressmakers and seamstresses, except factory.....	666	640	15	—	10	5	—	11
Laundry and drycleaning operatives, including ironers.....	377	377	—	—	—	—	—	—
Graders and sorters, manufacturing.....	3 976	3 944	26	8	4	14	6	—
Packers and wrappers, except produce.....	632	626	—	—	—	—	6	—
Sewers and stitchers.....	930	895	35	17	4	14	—	—
Textile operatives.....	778	701	71	36	31	4	6	—
Other specified operatives.....	605	575	30	—	—	—	—	—
Miscellaneous and not specified operatives.....	204	204	—	—	—	—	—	—
Manufacturing.....	46	46	—	—	—	—	—	—
Durable goods.....	158	158	—	—	—	—	—	—
Machinery, including electrical.....	401	371	30	30	—	—	—	—
Other durable goods.....	38	38	—	—	—	—	—	—
Nondurable goods, including not specified manufacturing.....	252	252	—	—	—	—	—	—
Food and kindred products.....	173	126	41	6	31	4	6	—
Apparel and other fabricated textile products.....	241	163	68	—	5	63	10	—
Nonmanufacturing industries.....	458	402	26	9	11	6	30	—
Transport equipment operatives.....	30	—	—	—	—	—	30	—
Laborers, except farm.....	55	55	—	—	—	—	—	—
Farmers and farm managers.....	55	55	—	—	—	—	—	—
Farm laborers and farm foremen.....	—	—	—	—	—	—	—	—
Paid farm laborers and farm foremen.....	—	—	—	—	—	—	—	—
Unpaid family workers.....	—	—	—	—	—	—	—	—
Service workers, except private household¹	9 812	7 144	2 081	129	1 039	913	551	36
Cleaning service workers.....	1 341	1 076	261	34	120	107	4	—
Chambermaids and maids.....	554	460	94	16	48	30	—	—
Food service workers.....	3 838	2 990	800	42	251	507	22	26
Cooks, except private household.....	1 210	738	457	28	93	336	—	15
Walters and food counter workers.....	2 078	1 914	143	—	86	57	10	—
Health service workers.....	2 174	1 512	633	10	493	130	29	—
Nursing aides, orderlies, and attendants.....	1 218	743	464	10	361	93	11	—
Practical nurses.....	435	322	95	—	72	23	—	—
Personal service workers.....	1 754	1 103	190	29	97	64	457	4
Hairdressers and cosmetologists.....	1 030	675	4	4	—	—	347	4
Private household workers	2 545	2 529	—	—	—	—	16	—
Private household workers, living in.....	108	108	—	—	—	—	—	—
Private household workers, living out.....	2 437	2 421	—	—	—	—	16	—

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

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

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

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

KNOXVILLE SMSA—Continued

Negro

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Male, 16 years old and over	4 746	3 443	1 208	482	220	506	95	-
Professional, technical, and kindred workers	335	202	129	73	16	40	4	-
Accountants	-	-	-	-	-	-	-	-
Architects	-	-	-	-	-	-	-	-
Computer specialists	5	5	-	-	-	-	-	-
Engineers	32	15	17	12	5	-	-	-
Aeronautical and astronautical	-	-	-	-	-	-	-	-
Civil	12	-	12	7	5	-	-	-
Electrical and electronic	5	5	-	-	-	-	-	-
Mechanical	-	-	-	-	-	-	-	-
Other engineers	15	10	5	5	-	-	-	-
Lawyers and judges	5	5	-	-	-	-	-	-
Life and physical scientists	25	19	6	6	-	-	-	-
Chemists	8	6	2	2	-	-	-	-
Physicians, dentists, and related practitioners	4	-	-	-	-	-	4	-
Dentists	-	-	-	-	-	-	-	4
Pharmacists	-	-	-	-	-	-	-	-
Physicians, medical and osteopathic	4	-	-	-	-	-	-	-
Other related practitioners	-	-	-	-	-	-	-	-
Health technologists and technicians	8	8	-	-	-	-	-	-
Religious workers	27	27	-	-	-	-	-	-
Social scientists	-	-	-	-	-	-	-	-
Social and recreation workers	10	5	5	-	-	5	-	-
Teachers	79	29	50	6	9	35	-	-
College and university	29	20	9	-	9	-	-	-
Elementary and prekindergarten	12	-	12	-	-	12	-	-
Secondary	32	9	23	-	-	23	-	-
Engineering and science technicians	88	49	39	39	-	-	-	-
Draftsmen and surveyors	33	22	11	11	-	-	-	-
Electrical and electronic engineering technicians	17	17	-	-	-	-	-	-
Technicians, except health, and engineering and science	-	-	-	-	-	-	-	-
Airplane pilots	-	-	-	-	-	-	-	-
Writers, artists, and entertainers	16	14	2	-	2	-	-	-
Other professional, technical, and kindred workers	36	26	10	10	-	-	-	-
Managers and administrators, except farm	61	25	17	-	13	4	19	-
Buyers, purchasing agents, and sales managers	5	5	-	-	-	-	-	-
School administrators	13	-	13	-	13	-	-	-
Specified managers and administrators, public administration	-	-	-	-	-	-	-	-
Other specified managers and administrators	11	-	4	-	-	4	7	-
Managers and administrators, n.e.c., salaried	20	20	-	-	-	-	-	-
Manufacturing	7	7	-	-	-	-	-	-
Wholesale and retail trade	-	-	-	-	-	-	-	-
Transportation, communications and other public utilities	6	6	-	-	-	-	-	-
All other industries	7	7	-	-	-	-	-	-
Managers and administrators, n.e.c., self-employed	12	-	-	-	-	-	12	-
Construction	4	4	-	-	-	4	-	-
Manufacturing	-	-	-	-	-	-	-	-
Wholesale and retail trade	8	-	-	-	-	-	8	-
All other industries	-	-	-	-	-	-	-	-
Sales workers	84	84	-	-	-	-	-	-
Insurance agents, brokers, and underwriters	18	18	-	-	-	-	-	-
Real estate agents and brokers	-	-	-	-	-	-	-	-
Sales representatives, manufacturing industries	-	-	-	-	-	-	-	-
Sales representatives, wholesale trade	-	-	-	-	-	-	-	-
Sales clerks, retail trade	33	33	-	-	-	-	-	-
Salesmen, retail trade	18	18	-	-	-	-	-	-
Salesmen of services and construction	6	6	-	-	-	-	-	-
Other sales workers	9	9	-	-	-	-	-	-
Clerical and kindred workers	361	217	144	123	3	18	-	-
Bank tellers and cashiers	10	10	-	-	-	-	-	-
Bookkeepers and billing clerks	6	6	-	-	-	-	-	-
Mail handlers and postal clerks	84	17	67	62	-	5	-	-
Other clerical and kindred workers	261	184	77	61	3	13	-	-
Craftsmen and kindred workers	612	459	108	40	24	44	43	-
Apparel craftsmen and upholsterers	10	10	-	-	-	-	-	-
Bakers	18	13	5	-	5	-	-	-
Cabinetmakers	6	-	-	-	-	-	6	-
Construction craftsmen	250	192	41	20	13	8	17	-
Carpenters	38	38	-	-	-	-	-	-
Excavating, grading, and road machine operators	16	11	5	5	-	-	-	-
Electricians	15	-	8	-	8	-	7	-
Masons and tile setters	48	43	-	-	-	-	5	-
Painters, construction and maintenance, and paperhangers	23	15	3	-	-	3	5	-
Plasterers and cement finishers	68	56	12	7	5	-	-	-
Plumbers and pipe fitters	37	24	13	8	-	5	-	-
Other construction craftsmen	5	5	-	-	-	-	-	-
Foremen, n.e.c.	61	50	11	-	6	5	-	-
Manufacturing	22	22	-	-	-	-	-	-
Nonmanufacturing industries	39	28	11	-	6	5	-	-
Linemen and servicemen, telephone and power	9	4	5	-	-	5	-	-
Locomotive engineers and firemen	-	-	-	-	-	-	-	-
Mechanics and repairmen	93	65	17	-	-	17	11	-
Air conditioning, heating, and refrigeration	-	-	-	-	-	-	-	-
Aircraft	-	-	-	-	-	-	-	-
Automobile, including body	28	18	5	-	-	5	5	-
Radio and television	6	-	-	-	-	-	6	-
Other mechanics and repairmen	59	47	12	-	-	12	-	-
Metal craftsmen, except mechanics	65	40	25	20	-	5	-	-
Machinists and job and die setters	43	21	22	17	-	5	-	-
Sheetmetal workers and tinsmiths	8	5	3	3	-	-	-	-
Tool and die makers	-	-	-	-	-	-	-	-
Other metal craftsmen	14	14	-	-	-	-	-	-
Printing craftsmen	-	-	-	-	-	-	-	-
Compositors and typesetters	-	-	-	-	-	-	-	-
Pressmen and plate printers, printing	5	5	-	-	-	-	-	-
Stationary engineers and power station operators	-	-	-	-	-	-	-	-
Other craftsman and kindred workers	95	80	4	-	-	4	11	-

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

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

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

KNOXVILLE SMSA—Continued

Negro—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Operatives, except transport	564	509	50	42	—	8	5	
Assemblers.....	12	12	—	—	—	—	—	
Checkers, examiners, and inspectors; manufacturing.....	25	25	—	—	—	—	—	
Garage workers and gas station attendants.....	34	34	—	—	—	—	—	
Laundry and drycleaning operatives, n.e.c.....	12	5	7	7	—	—	—	
Meat cutters and butchers.....	28	28	—	—	—	—	—	
Mine operatives, n.e.c.....	—	—	—	—	—	—	—	
Packers and wrappers, except produce.....	23	23	—	—	—	—	—	
Painters, manufactured articles.....	8	8	—	—	—	—	—	
Precision machine operatives.....	5	5	—	—	—	—	—	
Sawyers.....	—	—	—	—	—	—	—	
Stationary firemen.....	11	11	—	—	—	—	—	
Textile operatives.....	5	5	—	—	—	—	—	
Welders and flamecutters.....	31	27	4	—	—	4	—	
Other metalworking operatives.....	26	22	4	4	—	—	—	
Other specified operatives.....	105	100	—	—	—	—	5	
Miscellaneous and not specified operatives.....	239	204	35	31	—	4	—	
Occupation:								
Machine operatives, miscellaneous specified.....	117	101	16	16	—	—	—	
Machine operatives, not specified.....	64	60	4	4	—	—	—	
Miscellaneous operatives.....	53	38	15	11	—	4	—	
Not specified operatives.....	5	5	—	—	—	—	—	
Industry:								
Manufacturing.....	198	174	24	24	—	—	—	
Durable goods.....	115	111	4	4	—	—	—	
Wood products, including furniture.....	—	—	—	—	—	—	—	
Primary metal industries.....	81	77	4	4	—	—	—	
Fabricated metal industries.....	—	—	—	—	—	—	—	
Machinery, including electrical.....	9	9	—	—	—	—	—	
Motor vehicles and equipment.....	—	—	—	—	—	—	—	
Transportation equipment, except motor vehicles.....	—	—	—	—	—	—	—	
Other durable goods.....	25	25	—	—	—	—	—	
Nondurable goods.....	83	63	20	20	—	—	—	
Food and kindred products.....	13	13	—	—	—	—	—	
Apparel and other fabricated textile products.....	4	4	—	—	—	—	—	
Paper and allied products.....	14	14	—	—	—	—	—	
Chemicals and allied products.....	52	32	20	20	—	—	—	
Other nondurable goods.....	—	—	—	—	—	—	—	
Not specified manufacturing industries.....	—	—	—	—	—	—	—	
Nonmanufacturing industries.....	41	30	11	7	—	4	—	
Transportation, communications, and other public utilities.....	15	4	11	7	—	4	—	
Wholesale and retail trade.....	6	—	—	—	—	—	—	
All other industries.....	20	20	—	—	—	—	—	
Transport equipment operatives.....	408	376	32	—	10	22	—	
Bus drivers.....	7	—	7	—	—	7	—	
Taxicab drivers and chauffeurs.....	33	33	—	—	—	—	—	
Truck drivers and deliverymen.....	277	262	15	—	—	15	—	
Other transport equipment operatives.....	91	81	10	—	10	—	—	
Laborers, except farm.....	625	511	109	45	12	52	5	
Construction laborers.....	183	136	47	10	—	37	—	
Freight, stock, and material handlers.....	76	61	15	15	—	—	—	
Other specified laborers.....	184	160	19	10	9	—	5	
Miscellaneous and not specified laborers.....	182	154	28	10	3	15	—	
Occupation:								
Miscellaneous laborers.....	26	23	3	—	3	—	—	
Not specified laborers.....	156	131	25	10	—	15	—	
Industry:								
Manufacturing.....	88	77	11	6	—	5	—	
Durable goods.....	56	56	—	—	—	—	—	
Wood products, including furniture.....	—	—	—	—	—	—	—	
Metal industries.....	50	50	—	—	—	—	—	
Machinery, including electrical.....	—	—	—	—	—	—	—	
Transportation equipment.....	—	—	—	—	—	—	—	
Other durable goods.....	6	6	—	—	—	—	—	
Nondurable goods.....	32	21	11	6	—	5	—	
Food and kindred products.....	13	13	—	—	—	—	—	
Not specified manufacturing industries.....	—	—	—	—	—	—	—	
Nonmanufacturing industries.....	94	77	17	4	3	10	—	
Railroads and railway express service.....	11	11	—	—	—	—	—	
Transportation, except railroads.....	—	—	—	—	—	—	—	
Communications, and utilities and sanitary services.....	20	17	3	—	3	—	—	
Wholesale and retail trade.....	15	15	—	—	—	—	—	
All other industries.....	48	34	14	4	—	10	—	
Formers and farm managers.....	—	—	—	—	—	—	—	
Farm laborers and farm foremen.....	18	18	—	—	—	—	—	
Paid farm laborers and farm foremen.....	18	18	—	—	—	—	—	
Unpaid family workers.....	—	—	—	—	—	—	—	
Service workers, except private household ¹	1 649	1 013	619	159	142	318	17	
Cleaning service workers.....	1 083	619	460	117	105	238	4	
Food service workers.....	253	215	38	4	28	6	—	
Cooks, except private household.....	123	102	21	—	21	—	—	
Busboys and dishwashers.....	59	49	10	—	4	6	—	
Health service workers.....	18	14	4	—	4	—	—	
Personal service workers.....	109	80	16	5	—	11	13	
Protective service workers.....	84	30	54	12	5	37	—	
Firemen, fire protection.....	8	8	8	—	—	8	—	
Guards and watchmen.....	40	23	17	12	5	—	—	
Policemen and detectives.....	36	7	29	—	—	29	—	
Private household workers.....	29	29	—	—	—	—	—	

¹Includes allocated cases not shown separately.

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

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

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

KNOXVILLE SMSA—Continued

Negro—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Female, 16 years old and over	4 612	3 394	1 165	246	351	568	53	
Professional, technical, and kindred workers	531	181	338	47	55	236	12	
Accountants	6	6	—	—	—	—	—	
Computer specialists	4	4	—	—	—	—	—	
Librarians	25	7	18	—	4	14	—	
Mathematical specialists	—	—	—	—	—	—	—	
Life and physical scientists	29	15	14	14	—	—	—	
Registered nurses, dietitians, and therapists	81	38	31	4	19	8	12	
Dietitians	—	—	—	—	—	—	—	
Registered nurses	81	38	31	4	19	8	12	
Health technologists and technicians	26	12	14	6	8	—	—	
Social scientists	4	4	—	—	—	—	—	
Social and recreation workers	38	9	29	—	5	24	—	
Teachers: College and university	24	19	5	—	—	5	—	
Elementary and prekindergarten	163	21	142	6	10	126	—	
Secondary	43	—	43	—	5	38	—	
Other teachers	8	—	8	—	—	8	—	
Engineering and science technicians	31	10	21	17	—	4	—	
Technicians, except health, and engineering and science	—	—	—	—	—	—	—	
Writers, artists, and entertainers	9	9	—	—	—	—	—	
Actors and dancers	—	—	—	—	—	—	—	
Authors, editors, and reporters	—	—	—	—	—	—	—	
Other professional, technical, and kindred workers	40	27	13	—	4	9	—	
Managers and administrators, except farm	45	25	14	—	6	8	6	
Buyers, purchasing agents, and sales managers	—	—	—	—	—	—	—	
Restaurant, cafeteria, and bar managers	8	4	4	—	—	4	—	
School administrators	—	—	—	—	—	—	—	
Other specified managers and administrators	14	10	4	—	—	4	—	
Managers and administrators, n.e.c., salaried	17	11	6	—	6	—	—	
Wholesale and retail trade	7	7	—	—	—	—	—	
Managers and administrators, n.e.c., self-employed	6	—	—	—	—	—	6	
Wholesale and retail trade	—	—	—	—	—	—	—	
Sales workers	95	84	11	—	—	11	—	
Demonstrators, hucksters, and peddlers	—	—	—	—	—	—	—	
Insurance, real estate agents, and brokers	15	15	—	—	—	—	—	
Sales clerks, retail trade	66	66	—	—	—	—	—	
Salesmen, retail trade	—	—	—	—	—	—	—	
Other sales workers	14	3	11	—	—	11	—	
Clerical and kindred workers	699	331	270	114	75	81	8	
Bank tellers	19	19	—	—	—	—	—	
Bookkeepers	—	4	4	—	4	—	—	
Cashiers	52	42	10	—	—	10	—	
Counter clerks, except food	9	4	5	—	5	—	—	
Enumerators and interviewers	9	—	9	9	—	—	—	
File clerks	19	5	14	9	5	—	—	
Office machine operators	30	10	20	15	—	5	—	
Bookkeeping and billing machine operators	—	—	—	—	—	—	—	
Keypunch operators	30	10	20	15	—	5	—	
Payroll and timekeeping clerks	11	—	11	11	—	—	—	
Receptionists	10	6	4	—	4	—	—	
Secretaries	156	106	50	35	11	4	—	
Stenographers	—	—	—	—	—	—	—	
Telephone operators	16	16	—	—	—	—	—	
Typists	112	50	62	25	28	9	—	
Other clerical and kindred workers	162	73	81	10	18	53	8	
Craftsman and kindred workers	69	62	7	—	—	7	—	
Foremen, n.e.c.	11	11	—	—	—	—	—	
Operatives, except transport	399	350	49	15	20	14	—	
Assemblers	12	7	5	—	5	—	—	
Battling and conning operatives	—	—	—	—	—	—	—	
Checkers, examiners, and inspectors, manufacturing	9	9	—	—	—	—	—	
Dressmakers and seamstresses, except factory	—	—	—	—	—	—	—	
Laundry and drycleaning operatives, including ironers	75	75	—	—	—	—	—	
Graders and sorters, manufacturing	—	—	—	—	—	—	—	
Packers and wrappers, except produce	5	5	—	—	—	—	—	
Sewers and stitchers	206	197	9	4	—	5	—	
Textile operatives	—	—	—	—	—	—	—	
Other specified operatives	69	53	16	11	—	5	—	
Miscellaneous and not specified operatives	23	4	19	—	15	4	—	
Manufacturing	—	—	—	—	—	—	—	
Durable goods	—	—	—	—	—	—	—	
Machinery, including electrical	—	—	—	—	—	—	—	
Other durable goods	—	—	—	—	—	—	—	
Nondurable goods, including not specified manufacturing	—	—	—	—	—	—	—	
Food and kindred products	—	—	—	—	—	—	—	
Apparel and other fabricated textile products	—	—	—	—	—	—	—	
Nonmanufacturing industries	23	4	19	—	15	4	—	
Transport equipment operatives	10	10	—	—	—	—	—	
Laborers, except farm	47	37	10	4	6	—	—	
Farmers and farm managers	—	—	—	—	—	—	—	
Farm laborers and farm foremen	—	—	—	—	—	—	—	
Paid farm laborers and farm foremen	—	—	—	—	—	—	—	
Unpaid family workers	—	—	—	—	—	—	—	
Service workers, except private household ¹	1 460	972	466	66	189	211	22	
Cleaning service workers	603	465	138	28	69	41	—	
Chambermaids and maids	241	169	72	10	38	24	—	
Food service workers	423	251	172	19	54	99	—	
Cooks, except private household	275	139	136	14	40	82	—	
Waiters and food counter workers	52	52	—	—	—	—	—	
Health service workers	224	132	92	10	52	30	—	
Nursing aides, orderlies, and attendants	127	73	54	10	28	16	—	
Practical nurses	70	40	30	—	16	14	—	
Personal service workers	141	80	39	5	14	20	22	
Hairdressers and cosmetologists	55	33	—	—	—	—	22	
Private household workers	1 347	1 342	—	—	—	—	5	
Private household workers, living in	26	26	—	—	—	—	—	
Private household workers, living out	1 321	1 316	—	—	—	—	5	

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

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

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

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

MEMPHIS, TENN.—ARK., SMSA

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Total	166 549	128 026	26 425	9 063	3 659	13 703	11 885	213
Male, 16 years old and over								
Professional, technical, and kindred workers	19 870	11 046	6 230	1 625	1 820	2 785	2 594	—
Accountants	1 931	1 560	219	93	57	69	152	—
Architects	157	95	6	6	—	—	56	—
Computer specialists	488	375	108	50	35	23	5	—
Engineers	2 682	1 938	576	293	45	238	168	—
Aeronautical and astronautical	11	—	11	6	—	—	—	—
Civil	718	397	254	164	20	70	67	—
Electrical and electronic	414	279	126	33	5	88	9	—
Mechanical	358	322	36	31	—	5	—	—
Other engineers	1 181	940	149	59	15	75	92	—
Lawyers and judges	936	216	125	44	37	44	595	—
Life and physical scientists	316	224	88	44	34	10	4	—
Chemists	240	203	33	22	6	5	4	—
Physicians, dentists, and related practitioners	2 142	637	409	90	67	252	1 096	—
Dentists	402	23	38	16	—	22	341	—
Pharmacists	363	250	38	11	11	16	75	—
Physicians, medical and osteopathic	1 214	347	323	58	51	214	544	—
Other related practitioners	163	17	10	5	5	—	136	—
Health technologists and technicians	411	173	225	79	55	91	13	—
Religious workers	861	713	19	5	10	4	129	—
Social scientists	275	185	90	37	6	47	—	—
Social and recreation workers	278	116	162	20	66	76	—	—
Teachers	3 009	553	2 437	55	995	1 387	19	—
College and university	1 100	225	875	6	835	34	—	—
Elementary and prekindergarten	436	54	382	29	55	298	—	—
Secondary	1 274	165	1 109	11	83	1 015	—	—
Engineering and science technicians	1 569	1 233	315	134	74	107	21	—
Draftsmen and surveyors	836	668	147	33	23	91	21	—
Electrical and electronic engineering technicians	170	113	57	47	—	10	—	—
Technicians, except health, and engineering and science	747	259	467	360	36	71	21	—
Airplane pilots	163	144	15	5	5	4	—	—
Writers, artists, and entertainers	1 747	1 370	144	32	42	70	233	—
Other professional, technical, and kindred workers	2 321	1 399	840	283	261	296	82	—
Managers and administrators, except farm	19 943	14 941	1 839	808	206	825	3 138	33
Buyers, purchasing agents, and sales managers	3 179	2 873	118	66	27	25	188	—
School administrators	353	83	254	6	43	205	16	—
Specified managers and administrators, public administration	920	—	920	549	48	323	—	—
Other specified managers and administrators	3 429	2 749	219	118	35	66	456	5
Managers and administrators, n.e.c., salaried	9 564	9 236	328	69	53	206	—	—
Manufacturing	2 143	2 133	10	4	—	6	—	—
Wholesale and retail trade	3 408	3 398	10	10	—	—	—	—
Transportation, communications and other public utilities	918	806	112	—	—	112	—	—
All other industries	3 095	2 899	196	55	53	88	—	—
Managers and administrators, n.e.c., self-employed	2 498	—	—	—	—	—	2 470	28
Construction	448	—	—	—	—	—	443	5
Manufacturing	148	—	—	—	—	—	143	5
Wholesale and retail trade	1 347	—	—	—	—	—	1 329	18
All other industries	555	—	—	—	—	—	555	—
Sales workers	15 788	14 116	149	57	15	77	1 504	19
Insurance agents, brokers, and underwriters	2 030	1 776	4	—	4	—	250	—
Real estate agents and brokers	715	465	10	5	—	5	234	6
Sales representatives, manufacturing industries	1 936	1 854	10	5	—	—	72	—
Sales representatives, wholesale trade	3 893	3 572	6	—	—	6	315	—
Sales clerks, retail trade	3 289	2 980	31	11	11	9	265	13
Salesmen, retail trade	1 545	1 432	—	—	—	—	113	—
Salesmen of services and construction	785	685	39	16	—	23	61	—
Other sales workers	1 595	1 352	49	20	—	29	194	—
Clerical and kindred workers	15 982	11 783	3 967	2 832	241	894	214	18
Bank tellers and cashiers	813	730	38	21	4	13	33	12
Bookkeepers and billing clerks	1 055	912	100	41	—	59	43	—
Mail handlers and postal clerks	1 987	209	1 778	1 757	13	8	—	—
Other clerical and kindred workers	12 127	9 932	2 051	1 013	224	814	138	6
Craftsmen and kindred workers	31 404	25 675	3 469	1 051	307	2 111	2 241	19
Apparel craftsmen and upholsterers	4	181	4	—	—	4	66	—
Bakers	298	265	19	10	—	9	18	—
Cabinetmakers	251	208	15	—	—	—	24	—
Construction craftsmen	7 837	5 987	807	249	84	474	1 037	6
Carpenters	2 077	1 574	124	54	9	57	373	6
Excavating, grading, and road machine operators	513	406	87	20	10	57	20	—
Electricians	1 216	1 066	140	44	5	87	10	—
Masons and tile setters	724	570	25	4	—	16	129	—
Painters, construction and maintenance, and paperhangers	1 218	797	161	51	14	96	260	—
Plasterers and cement finishers	408	297	67	5	11	51	44	—
Plumbers and pipe fitters	1 050	750	192	60	26	106	108	—
Other construction craftsmen	631	527	11	11	—	—	93	—
Foremen, n.e.c.	5 180	4 459	650	206	41	403	66	5
Manufacturing	2 568	2 542	16	2	4	10	10	—
Nonmanufacturing industries	2 612	1 917	634	204	37	393	56	5
Linemen and servicemen, telephone and power	1 286	964	318	5	6	307	4	—
Locomotive engineers and firemen	295	289	6	6	—	—	—	—
Mechanics and repairmen	7 931	6 634	777	267	75	435	512	8
Air conditioning, heating, and refrigeration	448	325	49	21	19	7	74	—
Aircraft	149	95	54	34	20	—	—	—
Automobile, including body	3 132	2 736	174	35	4	135	222	—
Radio and television	486	315	57	26	10	21	114	—
Other mechanics and repairmen	3 716	3 163	443	151	32	260	102	8
Metal craftsmen, except mechanics	2 029	1 903	105	61	15	29	21	—
Machinists and job and die setters	971	900	66	40	10	16	5	—
Sheetmetal workers and tinsmiths	429	398	15	5	5	5	16	—
Tool and die makers	252	241	11	—	—	—	—	—
Other metal craftsmen	377	364	13	5	—	8	—	—
Printing craftsmen	1 163	1 071	62	18	22	22	30	—
Compositors and typesetters	521	476	25	9	9	7	20	—
Pressmen and plate printers, printing	470	423	37	9	13	15	10	—
Stationary engineers and power station operators	484	234	248	58	24	166	—	—
Other craftsmen and kindred workers	4 399	3 478	458	156	40	262	463	—

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

MEMPHIS, TENN.—ARK., SMSA—Continued

Total—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Operatives, except transport	20 639	19 128	1 244	536	191	519	243	22
Assemblers.....	921	888	29	11	8	10	4	—
Checkers, examiners, and inspectors, manufacturing.....	852	809	43	9	4	30	—	—
Garage workers and gas station attendants.....	1 406	1 317	47	10	6	31	31	11
Laundry and drycleaning operatives, n.e.c.....	197	168	15	10	—	5	14	—
Meat cutters and butchers.....	1 087	1 029	11	6	—	5	47	—
Mine operatives, n.e.c.....	46	40	6	—	6	—	—	—
Packers and wrappers, except produce.....	1 009	837	167	159	—	8	5	—
Painters, manufactured articles.....	213	193	10	4	—	6	10	—
Precision machine operatives.....	379	372	7	—	—	7	—	—
Sawyers.....	458	437	15	—	—	15	6	—
Stationary firemen.....	260	144	116	41	38	37	—	—
Textile operatives.....	216	209	7	4	3	—	—	—
Welders and flamecutters.....	1 449	1 341	88	33	5	50	20	—
Other metalworking operatives.....	593	570	23	4	5	14	—	—
Other specified operatives.....	3 638	3 334	234	96	54	84	65	5
Miscellaneous and not specified operatives.....	7 915	7 440	428	149	62	217	41	6
Occupation:								
Machine operatives, miscellaneous specified.....	3 053	2 918	118	49	24	45	11	6
Machine operatives, not specified.....	2 291	2 235	56	12	—	44	—	—
Miscellaneous operatives.....	1 732	1 501	201	73	29	99	30	—
Not specified operatives.....	839	786	53	15	9	29	—	—
Industry:								
Manufacturing.....	6 492	6 369	117	17	27	73	6	—
Durable goods.....	2 460	2 415	45	—	12	33	—	—
Wood products, including furniture.....	801	788	13	—	—	13	—	—
Primary metal industries.....	180	171	9	—	—	9	—	—
Fabricated metal industries.....	306	306	—	—	—	—	—	—
Machinery, including electrical.....	170	170	—	—	4	5	—	—
Motor vehicles and equipment.....	37	33	4	—	—	—	—	—
Transportation equipment, except motor vehicles.....	385	375	10	—	4	6	—	—
Other durable goods.....	4 003	3 925	72	17	15	40	6	—
Food and kindred products.....	908	882	20	5	10	5	6	—
Apparel and other fabricated textile products.....	115	96	19	—	5	14	—	—
Paper and allied products.....	947	933	14	5	—	9	—	—
Chemicals and allied products.....	583	583	—	—	—	—	—	—
Other nondurable goods.....	1 450	1 431	19	7	—	12	—	—
Not specified manufacturing industries.....	29	29	—	—	—	—	—	—
Nonmanufacturing industries.....	1 423	1 071	311	132	35	144	35	6
Transportation, communications, and other public utilities.....	301	205	92	8	—	84	4	—
Wholesale and retail trade.....	486	463	17	—	12	5	6	—
All other industries.....	636	403	202	124	23	55	25	6
Transport equipment operatives.....	13 303	11 367	1 634	491	152	991	302	—
Bus drivers.....	721	376	340	10	—	330	5	—
Taxicab drivers and chauffeurs.....	461	400	22	9	—	13	39	—
Truck drivers and deliverymen.....	8 658	7 631	810	186	93	531	217	—
Other transport equipment operatives.....	3 463	2 960	462	286	59	117	41	—
Laborers, except farm.....	13 105	10 406	2 423	722	219	1 482	250	26
Construction laborers.....	2 059	1 703	356	16	37	303	5	—
Freight, stock, and material handlers.....	6 165	4 824	1 283	577	53	653	48	10
Other specified laborers.....	2 931	2 245	477	108	90	279	193	16
Miscellaneous and not specified laborers.....	1 950	1 634	307	21	39	247	9	—
Occupation:								
Miscellaneous laborers.....	609	456	149	9	11	129	4	—
Not specified laborers.....	1 341	1 178	158	12	28	118	5	—
Industry:								
Manufacturing.....	926	902	19	9	5	5	5	—
Durable goods.....	480	461	19	9	5	5	—	—
Wood products, including furniture.....	179	179	—	—	—	—	—	—
Metal industries.....	109	104	5	—	5	—	—	—
Machinery, including electrical.....	105	105	—	—	—	—	—	—
Transportation equipment.....	46	46	—	—	—	—	—	—
Other durable goods.....	41	27	14	9	—	5	—	—
Nondurable goods.....	446	441	—	—	—	—	5	—
Food and kindred products.....	162	162	—	—	—	—	—	—
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—
Nonmanufacturing industries.....	1 024	732	288	12	34	242	4	—
Railroads and railway express service.....	191	158	33	9	15	9	—	—
Transportation, except railroads.....	62	58	4	—	—	4	—	—
Communications, and utilities and sanitary services.....	211	25	186	3	3	180	—	—
Wholesale and retail trade.....	318	296	18	—	—	18	4	—
All other industries.....	242	195	47	—	16	31	—	—
Farmers and farm managers.....	1 119	186	5	—	—	5	928	—
Farm laborers and farm foremen.....	1 911	1 744	61	11	6	44	34	70
Paid farm laborers and farm foremen.....	1 841	1 746	61	11	6	44	34	—
Unpaid family workers.....	70	—	—	—	—	—	—	70
Service workers, except private household ¹	13 268	7 415	5 402	930	502	3 970	445	6
Cleaning service workers.....	3 976	2 862	1 088	191	183	714	26	—
Food service workers.....	2 015	1 683	304	135	46	123	28	—
Cooks, except private household.....	688	520	152	48	37	67	16	—
Busboys and dishwashers.....	434	407	27	24	—	3	—	—
Health service workers.....	784	280	495	302	98	95	9	—
Personal service workers.....	1 431	957	106	5	31	70	362	6
Protective service workers.....	3 874	714	3 145	219	125	2 801	15	—
Firemen, fire protection.....	1 418	22	1 396	52	—	1 344	—	—
Guards and watchmen.....	1 007	660	342	72	81	189	5	—
Policemen and detectives.....	1 303	32	1 261	83	44	1 134	10	—
Private household workers.....	217	217	—	—	—	—	—	—

¹Includes allocated cases not shown separately.

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

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

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

MEMPHIS, TENN.—ARK., SMSA—Continued

Total—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Female, 16 years old and over	113 559	86 815	22 805	4 072	4 213	14 520	3 075	864
Professional, technical, and kindred workers	17 113	6 679	9 793	634	1 844	7 315	597	44
Accountants.....	586	471	94	63	26	5	11	—
Computer specialists.....	179	124	55	21	18	16	—	—
Librarians.....	327	70	253	5	99	133	4	—
Mathematical specialists.....	36	26	10	—	5	—	—	—
Life and physical scientists.....	49	31	18	—	12	6	—	—
Registered nurses, dietitians, and therapists.....	3 067	1 959	937	207	162	588	143	8
Dietitians.....	2 165	1 391	66	11	23	32	—	—
Registered nurses.....	2 776	1 819	806	180	105	521	143	8
Health technologists and technicians.....	1 034	764	279	46	96	137	5	6
Social scientists.....	62	14	48	7	21	20	—	—
Social and recreation workers.....	499	139	360	35	219	106	—	—
Teachers: College and university.....	481	109	372	—	343	29	—	—
Elementary and prekindergarten.....	5 151	911	4 212	75	390	3 747	28	—
Secondary.....	2 124	239	1 885	14	116	1 755	—	—
Other teachers.....	485	215	71	4	9	58	199	—
Engineering and science technicians.....	251	192	59	23	21	15	—	—
Technicians, except health, and engineering and science.....	68	35	26	11	6	9	7	—
Writers, artists, and entertainers.....	663	528	55	25	9	21	70	10
Actors and dancers.....	—	—	—	—	—	—	—	—
Authors, editors, and reporters.....	163	133	25	15	4	6	5	—
Other professional, technical, and kindred workers.....	2 031	852	1 039	77	292	670	130	10
Managers and administrators, except farm	3 774	2 560	589	105	44	440	545	80
Buyers, purchasing agents, and sales managers.....	575	538	27	16	5	6	5	5
Restaurant, cafeteria, and bar managers.....	498	175	186	6	4	176	122	15
School administrators.....	199	64	125	—	4	121	10	—
Other specified managers and administrators.....	720	470	178	73	15	90	68	4
Managers and administrators, n.e.c., salaried.....	1 386	1 313	73	10	16	47	—	—
Wholesale and retail trade.....	622	614	8	5	—	3	—	—
Managers and administrators, n.e.c., self-employed.....	396	—	—	—	—	—	340	56
Wholesale and retail trade.....	293	—	—	—	—	—	253	40
Sales workers	8 204	7 548	148	67	28	53	387	121
Demonstrators, hucksters, and peddlers.....	377	314	—	—	—	—	63	—
Insurance, real estate agents, and brokers.....	725	611	15	8	—	7	94	5
Sales clerks, retail trade.....	5 412	5 099	89	45	10	34	140	84
Salesmen, retail trade.....	—	206	—	—	—	—	6	15
Other sales workers.....	1 484	1 339	44	14	18	12	84	17
Clerical and kindred workers	38 833	31 344	6 629	2 414	1 369	2 846	336	524
Bank tellers.....	885	829	56	33	5	18	—	152
Bookkeepers.....	4 620	4 060	296	127	71	98	112	73
Cashiers.....	3 078	2 609	323	52	27	244	73	—
Counter clerks, except food.....	1 001	947	49	9	13	27	5	—
Enumerators and interviewers.....	113	72	41	26	—	—	—	—
File clerks.....	898	713	185	97	29	59	7	4
Office machine operators.....	1 704	1 488	205	95	35	75	4	—
Bookkeeping and billing machine operators.....	196	163	29	16	8	5	—	—
Keypunch operators.....	1 041	932	109	53	12	44	—	—
Payroll and timekeeping clerks.....	413	351	62	21	10	31	—	—
Receptionists.....	936	784	119	26	25	68	10	43
Secretaries.....	9 587	7 879	1 550	295	507	748	19	139
Stenographers.....	438	232	183	93	26	64	14	9
Telephone operators.....	1 617	1 405	202	85	34	83	—	10
Typists.....	3 224	2 098	1 081	497	216	368	41	4
Other clerical and kindred workers.....	10 319	7 897	2 277	958	371	948	55	90
Craftsmen and kindred workers	2 187	1 905	158	34	10	114	112	12
Foremen, n.e.c.....	449	432	6	—	6	—	5	6
Operatives, except transport	12 071	11 322	504	225	103	176	217	28
Assemblers.....	1 313	1 253	60	36	4	24	—	—
Bottling and canning operatives.....	70	66	4	—	4	—	—	—
Checkers, examiners, and inspectors; manufacturing.....	1 252	1 213	39	20	13	6	—	—
Dressmakers and seamstresses, except factory.....	478	322	17	11	6	—	134	5
Laundry and drycleaning operatives, including ironers.....	1 140	1 061	75	4	27	44	—	4
Graders and sorters, manufacturing.....	33	33	—	—	—	—	—	—
Packers and wrappers, except produce.....	1 412	1 349	47	33	14	—	11	5
Sewers and stitchers.....	1 144	1 097	25	4	9	12	22	—
Textile operatives.....	115	115	—	—	—	—	—	—
Other specified operatives.....	2 161	1 991	119	69	10	40	37	14
Miscellaneous and not specified operatives.....	2 953	2 822	118	48	20	50	13	—
Manufacturing.....	2 607	2 519	79	34	20	25	9	—
Durable goods.....	1 178	1 128	41	24	9	8	9	—
Machinery, including electrical.....	528	506	22	14	—	—	—	—
Other durable goods.....	450	622	19	10	9	—	9	—
Nondurable goods, including not specified manufacturing.....	1 429	1 391	38	10	11	17	—	—
Food and kindred products.....	262	262	—	—	—	—	—	—
Apparel and other fabricated textile products.....	161	150	11	—	11	—	—	—
Nonmanufacturing industries.....	346	303	39	14	—	25	4	—
Transport equipment operatives.....	371	237	125	15	4	106	9	—
Laborers, except farm	1 498	1 267	217	152	4	61	4	10
Farmers and farm managers.....	105	15	—	—	—	—	90	—
Farm laborers and farm foremen.....	160	140	5	—	5	—	—	15
Paid farm laborers and farm foremen.....	145	140	5	—	5	—	—	—
Unpaid family workers.....	15	—	—	—	—	—	—	15
Service workers, except private household¹	19 650	14 246	4 608	426	802	3 380	766	30
Cleaning service workers.....	3 180	2 264	899	54	160	685	17	—
Chambermaids and maids.....	1 352	945	407	18	76	313	—	—
Food service workers.....	6 717	5 257	1 401	157	271	973	53	6
Cooks, except private household.....	2 756	1 840	890	66	155	669	26	—
Waiters and food counter workers.....	2 908	2 717	162	45	26	91	23	6
Health service workers.....	4 283	2 873	1 270	129	250	891	140	—
Nursing aides, orderlies, and attendants.....	2 379	1 510	823	76	173	574	46	—
Practical nurses.....	1 158	713	351	43	52	256	94	—
Personal service workers.....	3 185	2 411	261	29	58	174	495	18
Hairdressers and cosmetologists.....	1 853	1 442	5	5	—	—	393	13
Private household workers	9 593	9 552	29	—	—	29	12	—
Private household workers, living in.....	116	116	—	—	—	—	—	—
Private household workers, living out.....	9 477	9 436	29	—	—	29	12	—

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

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

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

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

MEMPHIS, TENN.—ARK., SMSA—Continued

Negro

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Male, 16 years old and over	47 314	36 449	9 024	3 238	964	4 822	1 771	70
Professional, technical, and kindred workers	1 451	765	985	109	149	727	101	
Accountants	54	38	11	5	6	—	5	
Architects	5	5	—	—	—	—	—	
Computer specialists	10	10	—	—	—	19	—	
Engineers	32	13	19	—	—	—	—	
Aeronautical and astronautical	—	—	—	—	—	6	—	
Civil	18	12	6	—	—	—	—	
Electrical and electronic	—	—	—	—	—	—	—	
Mechanical	—	—	—	—	—	—	—	
Other engineers	14	1	13	—	—	13	—	
Lawyers and judges	20	5	5	—	—	5	10	
Life and physical scientists	8	8	—	—	—	—	—	
Chemists	8	8	—	—	—	—	—	
Physicians, dentists, and related practitioners	44	6	6	—	—	6	32	
Dentists	19	—	—	—	—	—	19	
Pharmacists	5	—	—	—	—	—	5	
Physicians, medical and osteopathic	17	6	6	—	—	6	5	
Other related practitioners	3	—	—	—	—	—	3	
Health technologists and technicians	53	6	42	23	10	9	5	
Religious workers	181	151	9	—	5	4	21	
Social scientists	—	—	—	—	—	—	—	
Social and recreation workers	101	41	60	—	29	31	—	
Teachers	685	107	578	15	42	521	—	
College and university	56	38	18	—	13	5	—	
Elementary and prekindergarten	164	20	144	15	9	120	—	
Secondary	450	39	411	—	20	391	—	
Engineering and science technicians	112	83	29	10	7	12	—	
Draftsmen and surveyors	29	19	10	4	—	6	—	
Electrical and electronic engineering technicians	20	14	6	6	—	—	—	
Technicians, except health, and engineering and science	12	7	5	5	—	—	—	
Airplane pilots	—	—	—	—	—	5	13	
Writers, artists, and entertainers	150	132	5	—	—	13	—	
Other professional, technical, and kindred workers	384	153	216	51	50	115	15	
Managers and administrators, except farm	1 006	493	184	79	5	100	324	5
Buyers, purchasing agents, and sales managers	80	62	9	9	—	—	9	
School administrators	54	—	54	—	—	54	—	
Specified managers and administrators, public administration	66	—	66	31	—	35	—	
Other specified managers and administrators	233	116	31	26	5	—	81	5
Managers and administrators, n.e.c., salaried	339	315	24	13	—	11	—	
Manufacturing	40	40	—	—	—	—	—	
Wholesale and retail trade	117	117	—	—	—	—	—	
Transportation, communications and other public utilities	18	12	6	—	—	6	—	
All other industries	164	146	18	13	—	5	—	
Managers and administrators, n.e.c., self-employed	234	—	—	—	—	—	234	
Construction	78	—	—	—	—	—	78	
Manufacturing	116	—	—	—	—	—	116	
Wholesale and retail trade	116	—	—	—	—	—	116	
All other industries	40	—	—	—	—	—	40	
Sales workers	875	778	52	12	—	40	32	19
Insurance agents, brokers, and underwriters	121	116	—	—	—	—	5	
Real estate agents and brokers	29	23	—	—	—	—	6	
Sales representatives, manufacturing industries	55	50	5	—	—	5	—	
Sales representatives, wholesale trade	62	56	6	—	—	6	—	
Sales clerks, retail trade	343	305	10	6	—	4	15	13
Salesmen, retail trade	56	50	—	—	—	—	6	
Salesmen of services and construction	35	11	24	6	—	18	—	
Other sales workers	174	167	7	—	—	7	—	
Clerical and kindred workers	3 648	2 391	1 241	995	67	179	10	6
Bank tellers and cashiers	117	107	—	—	—	—	4	
Bookkeepers and billing clerks	75	58	17	13	—	4	—	
Mail handlers and postal clerks	699	73	626	619	4	3	—	
Other clerical and kindred workers	2 757	2 153	598	363	63	172	6	
Craftsmen and kindred workers	6 552	5 168	817	215	85	517	567	
Apparel craftsmen and upholsterers	87	75	—	—	—	—	12	
Bakers	143	134	9	—	—	9	—	
Cabinetmakers	83	77	6	6	—	—	—	
Construction craftsmen	2 158	1 523	269	67	37	165	366	
Carpenters	419	263	24	10	—	14	132	
Excavating, grading, and road machine operators	162	125	33	15	10	8	4	
Electricians	44	17	27	—	4	23	—	
Masons and tile setters	360	278	16	—	5	11	66	
Painters, construction and maintenance, and paperhangers	488	299	73	37	4	32	116	
Plasterers and cement finishers	335	255	52	—	6	46	28	
Plumbers and pipe fitters	170	118	39	—	8	31	13	
Other construction craftsmen	180	168	5	5	—	—	7	
Foremen, n.e.c.	551	451	86	—	5	—	14	
Manufacturing	292	282	10	—	—	—	10	
Nonmanufacturing industries	259	169	76	—	5	—	—	
Linemen and servicemen, telephone and power	143	82	61	—	6	—	49	14
Locomotive engineers and firemen	—	—	—	—	—	—	55	
Mechanics and repairmen	1 522	1 279	179	44	17	118	64	
Air conditioning, heating, and refrigeration	16	12	4	—	—	4	—	
Aircraft	4	4	—	—	—	—	—	
Automobile, including body	727	642	47	12	—	—	38	
Radio and television	94	63	5	—	5	—	26	
Other mechanics and repairmen	681	558	123	32	12	79	—	
Metal craftsmen, except mechanics	278	241	32	14	3	15	5	
Machinists and job and die setters	162	138	19	9	3	7	5	
Sheetmetal workers and tinsmiths	22	17	5	5	—	—	—	
Tool and die makers	4	4	—	—	—	—	—	
Other metal craftsmen	90	82	8	—	—	—	8	
Printing craftsmen	131	108	17	9	4	4	6	
Compositors and typesetters	60	50	4	4	—	—	6	
Pressmen and plate printers, printing	67	48	13	5	4	4	—	
Stationary engineers and power station operators	81	37	30	6	—	24	—	
Other craftsmen and kindred workers	1 389	1 161	128	47	13	68	100	

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

MEMPHIS, TENN.—ARK., SMSA—Continued

Negro—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Operatives, except transport	9 909	9 127	733	351	85	297	49	
Assemblers.....	443	419	24	6	8	10	—	—
Checkers, examiners, and inspectors, manufacturing.....	295	281	14	—	—	14	—	—
Garage workers and gas station attendants.....	382	346	30	10	—	20	6	—
Laundry and drycleaning operatives, n.e.c.....	142	132	10	5	—	5	—	—
Meat cutters and butchers.....	415	399	11	6	—	5	5	—
Mine operatives, n.e.c.....	31	25	6	—	6	—	—	—
Packers and wrappers, except produce.....	647	513	129	121	—	8	5	—
Painters, manufactured articles.....	145	130	10	4	—	6	5	—
Precision machine operatives.....	120	120	—	—	—	—	—	—
Sawyers.....	353	338	15	—	—	15	—	—
Stationary firemen.....	120	98	22	17	5	—	—	—
Textile operatives.....	158	151	7	4	3	—	—	—
Welders and flamecutters.....	328	295	33	5	—	28	—	—
Other metalworking operatives.....	322	304	18	4	5	9	—	—
Other specified operatives.....	2 004	1 857	124	56	15	53	23	—
Miscellaneous and not specified operatives.....	4 004	3 719	280	113	43	124	5	—
Occupation:								
Machine operatives, miscellaneous specified.....	1 437	1 353	84	35	19	30	—	—
Machine operatives, not specified.....	1 244	1 201	43	12	—	31	—	—
Miscellaneous operatives.....	892	762	125	57	15	53	5	—
Not specified operatives.....	431	403	28	9	9	10	—	—
Industry:								
Manufacturing.....	3 366	3 282	84	17	16	51	—	—
Durable goods.....	1 611	1 570	41	—	12	29	—	—
Wood products, including furniture.....	617	608	9	—	—	9	—	—
Primary metal industries.....	141	132	9	—	—	9	—	—
Fabricated metal industries.....	200	200	—	—	—	—	—	—
Machinery, including electrical.....	295	286	9	—	4	5	—	—
Motor vehicles and equipment.....	82	82	—	—	—	—	—	—
Transportation equipment, except motor vehicles.....	9	5	4	—	4	—	—	—
Other durable goods.....	267	257	10	—	4	6	—	—
Nondurable goods.....	1 735	1 692	43	17	4	22	—	—
Food and kindred products.....	515	506	9	5	4	—	—	—
Apparel and other fabricated textile products.....	96	86	10	—	—	10	—	—
Paper and allied products.....	347	333	14	5	—	9	—	—
Chemicals and allied products.....	206	206	—	—	—	—	—	—
Other nondurable goods.....	571	561	10	7	—	3	—	—
Not specified manufacturing industries.....	20	20	—	—	—	—	—	—
Nonmanufacturing industries.....	638	437	196	96	27	73	5	—
Transportation, communications, and other public utilities.....	128	92	36	8	—	28	—	—
Wholesale and retail trade.....	261	244	17	—	12	5	—	—
All other industries.....	249	101	143	88	15	40	5	—
Transport equipment operatives.....	6 624	5 388	1 109	386	130	593	127	—
Bus drivers.....	235	90	140	10	—	130	5	—
Taxicab drivers and chauffeurs.....	263	250	4	4	—	—	9	—
Truck drivers and deliverymen.....	4 163	3 447	616	170	75	371	100	—
Other transport equipment operatives.....	1 963	1 601	349	202	55	92	13	—
Laborers, except farm.....	8 498	6 381	1 992	544	151	1 297	110	15
Construction laborers.....	1 531	1 262	269	7	18	244	—	—
Freight, stock, and material handlers.....	3 426	2 316	1 101	424	37	640	5	4
Other specified laborers.....	2 108	1 632	360	92	64	204	105	11
Miscellaneous and not specified laborers.....	1 433	1 171	262	21	32	209	—	—
Occupation:								
Miscellaneous laborers.....	414	296	118	9	8	101	—	—
Not specified laborers.....	1 019	875	144	12	24	108	—	—
Industry:								
Manufacturing.....	712	698	14	9	5	—	—	—
Durable goods.....	406	392	14	9	5	—	—	—
Wood products, including furniture.....	168	168	—	—	—	—	—	—
Metal industries.....	98	93	5	—	5	—	—	—
Machinery, including electrical.....	78	78	—	—	—	—	—	—
Transportation equipment.....	37	37	—	—	—	—	—	—
Other durable goods.....	25	16	9	9	—	—	—	—
Nondurable goods.....	306	306	—	—	—	—	—	—
Food and kindred products.....	121	121	—	—	—	—	—	—
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—
Nonmanufacturing industries.....	721	473	248	12	27	209	—	—
Railroads and railway express service.....	144	116	28	9	15	4	—	—
Transportation, except railroads.....	22	18	4	—	—	4	—	—
Communications, and utilities and sanitary services.....	169	14	155	3	—	152	—	—
Wholesale and retail trade.....	202	184	18	—	—	18	—	—
All other industries.....	184	141	43	—	12	31	—	—
Farmers and farm managers.....	340	43	5	—	—	5	292	—
Farm laborers and farm foremen.....	1 450	1 359	30	5	—	25	30	31
Paid farm laborers and farm foremen.....	1 419	1 359	30	5	—	25	30	—
Unpaid family workers.....	31	—	—	—	—	—	—	31
Service workers, except private household ¹	6 365	4 360	1 876	542	292	1 042	129	—
Cleaning service workers.....	3 091	2 204	866	154	162	550	21	—
Food service workers.....	1 259	971	275	127	38	110	13	—
Cooks, except private household.....	423	288	130	44	32	54	5	—
Busboys and dishwashers.....	335	362	27	24	—	3	—	—
Health service workers.....	390	99	287	146	72	69	4	—
Personal service workers.....	472	337	49	5	8	36	86	—
Protective service workers.....	368	131	237	58	5	174	—	—
Firemen, fire protection.....	39	8	31	—	—	31	—	—
Guards and watchmen.....	192	120	72	32	5	35	—	—
Policemen and detectives.....	129	3	126	18	—	108	—	—
Private household workers.....	196	196	—	—	—	—	—	—

¹Includes allocated cases not shown separately.

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

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

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

MEMPHIS, TENN.—ARK., SMSA—Continued

Negro—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Female, 16 years old and over	39 716	29 424	9 487	1 409	1 413	6 665	740	63
Professional, technical, and kindred workers	4 599	908	3 572	162	532	2 878	29	—
Accountants	20	20	—	—	—	—	—	—
Computer specialists	4	4	—	—	—	—	—	—
Librarians	64	5	59	5	14	40	—	—
Mathematical specialists	3	—	—	—	—	—	—	—
Life and physical scientists	6	—	6	—	—	6	—	—
Registered nurses, dietitians, and therapists	594	302	276	22	36	218	16	—
Dietitians	66	37	29	—	13	16	—	—
Registered nurses	515	261	238	22	18	198	16	—
Health technologists and technicians	175	115	60	4	23	33	—	—
Social scientists	3	—	3	—	—	—	—	—
Social and recreation workers	142	30	112	16	53	43	—	—
Teachers:	35	14	21	—	9	12	—	—
College and university	2 038	198	1 832	60	242	1 530	8	—
Elementary and kindergarten	767	47	720	14	49	657	—	—
Secondary	15	10	5	—	5	—	—	—
Other teachers	21	12	9	—	9	—	—	—
Engineering and science technicians	17	17	—	—	—	—	—	—
Technicians, except health, and engineering and science	46	34	12	5	—	7	—	—
Writers, artists, and entertainers	—	—	—	—	—	—	—	—
Actors and dancers	4	4	—	—	—	—	—	—
Authors, editors, and reporters	—	—	—	—	—	—	—	—
Other professional, technical, and kindred workers	562	100	457	36	89	332	5	—
Managers and administrators, except farm	476	190	163	11	9	143	123	—
Buyers, purchasing agents, and sales managers	24	24	—	—	—	—	—	—
Restaurant, cafeteria, and bar managers	147	51	73	6	4	63	23	—
School administrators	42	11	26	—	—	26	5	—
Other specified managers and administrators	74	20	32	5	—	27	22	—
Managers and administrators, n.e.c., salaried	116	84	32	—	5	27	—	—
Wholesale and retail trade	43	40	3	—	—	3	—	—
Managers and administrators, n.e.c., self-employed	73	—	—	—	—	—	73	—
Wholesale and retail trade	51	—	—	—	—	—	51	—
Sales workers	825	756	21	5	—	16	40	8
Demonstrators, hucksters, and peddlers	44	35	—	—	—	—	9	—
Insurance, real estate agents, and brokers	70	70	—	—	—	—	—	—
Sales clerks, retail trade	491	436	16	—	—	16	31	8
Salesmen, retail trade	15	15	—	—	—	—	—	—
Other sales workers	205	200	5	5	—	—	—	—
Clerical and kindred workers	4 595	3 114	1 435	608	205	622	27	19
Bank tellers	76	49	27	9	5	13	—	—
Bookkeepers	204	153	42	18	5	19	4	5
Cashiers	646	558	65	12	—	53	14	9
Counter clerks, except food	191	170	16	—	3	13	5	—
Enumerators and interviewers	8	—	8	8	—	—	—	—
File clerks	133	79	54	33	4	17	—	—
Office machine operators	167	117	50	33	6	11	—	—
Bookkeeping and billing machine operators	25	25	—	—	—	—	—	—
Keypunch operators	104	71	33	33	—	5	—	—
Payroll and timekeeping clerks	16	11	5	—	—	—	—	—
Receptionists	85	58	27	6	—	21	—	—
Secretaries	499	311	183	30	38	115	—	5
Stenographers	18	18	—	6	—	12	—	—
Telephone operators	440	382	58	41	6	11	—	—
Typists	445	179	266	122	48	96	—	—
Other clerical and kindred workers	1 667	1 047	616	290	90	236	4	—
Craftsmen and kindred workers	853	744	78	5	10	63	31	—
Foremen, n.e.c.	68	62	6	—	6	—	—	—
Operatives, except transport	6 438	5 977	362	157	71	134	87	12
Assemblers	788	40	748	20	—	20	—	—
Bottling and canning operatives	28	24	4	—	4	—	—	—
Checkers, examiners, and inspectors; manufacturing	592	562	30	14	10	6	—	—
Dressmakers and seamstresses, except factory	130	75	6	—	6	—	49	—
Laundry and drycleaning operatives, including ironers	1 096	1 017	75	4	27	44	—	4
Graders and sorters, manufacturing	20	20	—	—	—	—	—	—
Packers and wrappers, except produce	586	539	36	22	14	—	11	—
Sewers and slitchers	438	419	7	—	—	7	12	—
Textile operatives	58	—	—	—	—	—	—	—
Other specified operatives	1 271	1 150	98	63	5	30	15	8
Miscellaneous and not specified operatives	1 431	1 365	66	34	5	27	—	—
Manufacturing	1 209	1 163	46	29	5	12	—	—
Durable goods	726	694	32	24	—	8	—	—
Machinery, including electrical	255	233	22	14	—	8	—	—
Other durable goods	471	461	10	—	—	—	—	—
Nondurable goods, including not specified manufacturing	483	469	14	5	5	4	—	—
Food and kindred products	47	47	—	—	—	—	—	—
Apparel and other fabricated textile products	98	93	5	—	5	—	—	—
Nonmanufacturing industries	222	202	20	5	—	15	—	—
Transport equipment operatives	121	86	30	15	—	15	5	—
Laborers, except farm	852	664	184	125	4	55	4	—
Farmers and farm managers	90	10	—	—	—	—	80	—
Farm laborers and farm foremen	151	131	5	—	5	—	—	15
Paid farm laborers and farm foremen	136	131	5	—	5	—	—	—
Unpaid family workers	15	—	—	—	—	—	—	15
Service workers, except private household ¹	11 836	7 910	3 608	321	577	2 710	307	11
Cleaning service workers	2 968	2 096	855	54	155	646	17	—
Chambermaids and maids	1 285	887	398	18	76	304	—	—
Food service workers	4 289	3 078	1 188	113	242	833	23	—
Cooks, except private household	2 429	1 619	795	61	136	598	15	—
Waiters and food counter workers	955	852	99	20	4	63	4	—
Health service workers	2 209	1 217	960	88	16	748	32	—
Nursing aides, orderlies, and attendants	1 498	822	661	65	101	495	15	—
Practical nurses	473	231	225	18	11	196	17	—
Personal service workers	913	535	160	17	30	113	213	5
Hairdressers and cosmetologists	516	326	—	—	—	—	190	—
Private household workers	8 970	8 934	29	—	—	29	7	—
Private household workers, living in	55	—	—	—	—	—	—	—
Private household workers, living out	8 915	8 934	29	—	—	29	7	—

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

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

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

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

NASHVILLE-DAVIDSON SMSA

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Total	130 982	102 020	17 258	4 803	5 058	7 393	11 535	149
Male, 16 years old and over								
Professional, technical, and kindred workers	18 302	11 594	4 614	888	1 931	1 775	2 092	
Accountants	1 491	1 106	261	96	146	19	124	
Architects	157	74	5	—	5	—	78	
Computer specialists	2 490	408	82	5	62	15	—	
Engineers	2 752	1 975	704	201	311	192	73	
Aeronautical and astronautical	99	89	5	—	—	—	5	
Civil	748	259	483	126	252	105	6	
Electrical and electronic	447	347	90	20	17	53	10	
Mechanical	317	287	7	18	—	—	4	
Other engineers	1 141	993	100	32	34	34	48	
Lawyers and judges	722	143	199	90	74	35	380	
Life and physical scientists	270	160	104	28	76	—	6	
Chemists	128	106	22	—	22	—	—	
Physicians, dentists, and related practitioners	1 556	652	142	75	57	10	762	
Dentists	162	28	8	8	—	—	126	
Pharmacists	286	191	12	5	7	—	83	
Physicians, medical and osteopathic	1 015	408	108	59	39	10	499	
Other related practitioners	93	25	14	3	11	—	54	
Health technologists and technicians	365	272	75	42	11	22	18	
Religious workers	954	831	15	5	10	—	108	
Social scientists	241	113	110	9	75	26	18	
Social and recreation workers	305	93	212	33	98	81	—	
Teachers	2 815	1 389	1 419	39	366	1 014	7	
College and university	1 340	1 065	275	—	258	17	—	
Elementary and prekindergarten	406	56	350	4	25	321	—	
Secondary	890	180	710	4	52	654	—	
Engineering and science technicians	1 398	995	392	79	210	103	11	
Draftsmen and surveyors	726	478	237	45	135	57	11	
Electrical and electronic engineering technicians	181	147	34	19	10	5	—	
Technicians, except health, and engineering and science	387	257	130	48	19	63	—	
Airplane pilots	149	140	9	—	4	—	—	
Writers, artists, and entertainers	2 223	1 680	128	10	95	23	415	
Other professional, technical, and kindred workers	2 176	1 448	636	128	336	172	92	
Managers and administrators, except farm	16 471	11 909	1 742	469	606	647	2 804	16
Buyers, purchasing agents, and sales managers	2 200	2 023	79	15	40	24	98	
School administrators	420	—	289	—	63	226	—	
Specified managers and administrators, public administration	879	—	879	325	335	219	—	
Other specified managers and administrators	2 827	2 272	210	75	56	79	345	
Managers and administrators, n.e.c., salaried	7 768	7 483	285	54	112	119	—	
Manufacturing	1 769	1 756	13	—	13	—	—	
Wholesale and retail trade	2 694	2 689	5	—	5	—	—	
Transportation, communications and other public utilities	418	375	43	5	5	33	—	
All other industries	2 487	2 463	224	49	89	86	—	
Managers and administrators, n.e.c., self-employed	2 377	—	—	—	—	—	2 361	16
Construction	536	—	—	—	—	—	530	6
Manufacturing	168	—	—	—	—	—	168	—
Wholesale and retail trade	1 206	—	—	—	—	—	1 196	10
All other industries	467	—	—	—	—	—	467	—
Sales workers	11 045	9 718	59	37	6	16	1 265	3
Insurance agents, brokers, and underwriters	1 318	1 147	11	11	—	—	160	—
Real estate agents and brokers	694	427	—	—	—	—	267	—
Sales representatives, manufacturing industries	1 558	1 534	—	—	—	—	24	—
Sales representatives, wholesale trade	2 786	2 511	—	—	—	—	272	3
Sales clerks, retail trade	2 124	1 849	6	—	6	—	269	—
Salesmen, retail trade	1 096	959	—	—	—	—	137	—
Salesmen of services and construction	532	502	10	—	—	10	20	—
Other sales workers	937	789	32	26	—	6	116	—
Clerical and kindred workers	11 489	8 533	2 799	1 790	538	471	157	
Bank tellers and cashiers	615	564	35	14	—	21	16	
Bookkeepers and billing clerks	743	630	90	19	49	22	23	
Mail handlers and postal clerks	1 787	369	1 418	1 389	11	18	—	
Other clerical and kindred workers	8 344	6 970	1 256	368	478	410	118	
Craftsmen and kindred workers	27 912	23 333	2 192	692	495	1 005	2 368	19
Apparel craftsmen and upholsterers	223	180	—	—	—	—	43	
Bakers	112	97	5	—	—	—	10	
Cabinetmakers	262	205	—	—	4	5	48	
Construction craftsmen	7 925	6 085	620	164	143	313	1 215	5
Carpenters	2 031	1 630	89	15	28	46	307	5
Excavating, grading, and road machine operators	617	449	104	8	22	74	64	
Electricians	1 302	1 036	157	55	26	76	109	
Masons and tile setters	985	777	9	—	—	9	199	
Painters, construction and maintenance, and paperhangers	1 111	659	114	10	31	73	338	
Plasterers and cement finishers	214	181	5	—	—	5	28	
Plumbers and pipe fitters	1 128	914	96	45	24	27	118	
Other construction craftsmen	537	439	46	31	12	3	52	
Foremen, n.e.c.	3 953	3 711	211	54	44	113	31	
Manufacturing	2 361	2 351	10	—	4	6	—	
Nonmanufacturing industries	1 592	1 360	201	54	40	107	31	
Linemen and servicemen, telephone and power	1 113	959	154	46	—	108	—	
Locomotive engineers and firemen	208	—	—	—	—	—	—	
Mechanics and repairmen	4 300	5 288	490	120	123	247	508	14
Air conditioning, heating, and refrigeration	357	287	36	11	20	5	34	
Aircraft	314	248	66	45	16	5	—	
Automobile, including body	2 514	2 077	129	32	41	56	301	7
Radio and television	413	309	21	—	21	—	76	7
Other mechanics and repairmen	2 702	2 367	238	32	25	181	97	
Metal craftsmen, except mechanics	2 188	2 053	93	71	15	7	42	
Machinists and job and die setters	818	770	43	36	—	7	5	
Sheetmetal workers and tinsmiths	395	339	27	12	15	—	29	
Tool and die makers	451	447	—	—	—	—	4	
Other metal craftsmen	524	497	23	23	—	—	4	
Printing craftsmen	1 815	1 708	68	17	41	10	39	
Compositors and typesetters	676	606	47	12	25	10	23	
Pressmen and plate printers, printing	726	694	16	—	16	—	16	
Stationary engineers and power station operators	445	209	236	117	23	96	—	
Other craftsmen and kindred workers	3 368	2 630	306	103	102	101	432	

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

NASHVILLE-DAVIDSON, SMSA—Continued

Total—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Operatives, except transport	15 546	14 713	566	154	218	194	253	14
Assemblers.....	987	950	37	12	9	16	—	—
Checkers, examiners, and inspectors; manufacturing.....	798	777	17	4	13	—	4	—
Garage workers and gas station attendants.....	1 144	1 093	7	—	—	7	34	10
Laundry and drycleaning operatives, n.e.c.....	161	140	8	—	6	—	15	—
Meat cutters and butchers.....	722	710	6	4	—	4	4	—
Mine operatives, n.e.c.....	60	50	—	—	—	—	10	—
Packers and wrappers, except produce.....	467	458	9	—	—	9	—	—
Painters, manufactured articles.....	310	298	3	—	—	3	9	—
Precision machine operatives.....	402	385	4	—	—	4	13	—
Sawyers.....	225	209	3	—	—	3	13	—
Stationary firemen.....	183	89	94	9	66	19	—	—
Textile operatives.....	822	818	4	—	4	—	—	—
Welders and flamecutters.....	1 088	1 035	34	25	9	—	19	—
Other metalworking operatives.....	499	445	21	10	11	—	9	4
Other specified operatives.....	3 232	2 976	162	54	57	51	94	—
Miscellaneous and not specified operatives.....	4 446	4 260	157	36	43	78	29	—
Occupation:								
Machine operatives, miscellaneous specified.....	1 753	1 686	58	15	22	21	9	—
Machine operatives, not specified.....	1 024	973	51	14	7	30	—	—
Miscellaneous operatives.....	1 082	1 035	31	4	5	22	16	—
Not specified operatives.....	587	566	17	3	9	5	4	—
Industry:								
Manufacturing.....	3 681	3 613	59	25	16	18	9	—
Durable goods.....	2 014	1 959	51	25	16	10	4	—
Wood products, including furniture.....	294	290	—	—	—	—	4	—
Primary metal industries.....	52	52	—	—	—	—	—	—
Fabricated metal industries.....	373	365	8	—	4	4	—	—
Machinery, including electrical.....	276	276	—	—	—	—	—	—
Motor vehicles and equipment.....	138	138	—	—	—	—	—	—
Transportation equipment, except motor vehicles.....	370	339	31	25	—	6	—	—
Other durable goods.....	511	499	12	—	12	—	—	—
Nondurable goods.....	1 647	1 634	8	—	—	8	5	—
Food and kindred products.....	262	254	3	—	—	3	5	—
Apparel and other fabricated textile products.....	79	79	—	—	—	—	—	—
Paper and allied products.....	157	152	5	—	—	5	—	—
Chemicals and allied products.....	376	376	—	—	—	—	—	—
Other nondurable goods.....	773	773	—	—	—	—	—	—
Not specified manufacturing industries.....	20	20	—	—	—	—	—	—
Nonmanufacturing industries.....	765	647	98	11	27	60	20	—
Transportation, communications, and other public utilities.....	157	108	49	8	5	36	—	—
Wholesale and retail trade.....	305	298	7	—	7	—	—	—
All other industries.....	303	241	42	3	15	24	20	—
Transport equipment operatives.....	8 762	7 918	572	109	81	382	253	19
Bus drivers.....	375	291	79	—	—	79	5	—
Taxicab drivers and chauffeurs.....	376	333	8	—	5	3	35	—
Truck drivers and deliverymen.....	6 380	5 777	401	88	57	256	195	7
Other transport equipment operatives.....	1 631	1 517	84	21	19	44	18	12
Laborers, except farm.....	8 178	6 853	1 037	279	187	571	262	26
Construction laborers.....	1 701	1 460	232	34	87	111	—	9
Freight, stock, and material handlers.....	3 473	2 986	384	176	6	202	86	17
Other specified laborers.....	1 866	1 459	236	36	54	146	171	—
Miscellaneous and not specified laborers.....	1 138	948	185	33	40	112	5	—
Occupation:								
Miscellaneous laborers.....	266	171	90	14	15	61	5	—
Not specified laborers.....	872	777	95	19	25	51	—	—
Industry:								
Manufacturing.....	458	445	13	5	5	3	—	—
Durable goods.....	234	221	13	5	5	3	—	—
Wood products, including furniture.....	15	15	—	—	—	—	—	—
Metal industries.....	43	43	—	—	—	—	—	—
Machinery, including electrical.....	21	18	3	—	—	3	—	—
Transportation equipment.....	59	54	5	5	—	—	—	—
Other durable goods.....	96	91	5	—	—	—	—	—
Nondurable goods.....	218	218	—	—	5	—	—	—
Food and kindred products.....	74	74	—	—	—	—	—	—
Not specified manufacturing industries.....	6	6	—	—	—	—	—	—
Nonmanufacturing industries.....	680	503	172	28	35	109	5	—
Railroads and railway express service.....	62	58	4	4	—	—	—	—
Transportation, except railroads.....	25	18	7	—	—	7	—	—
Communications, and utilities and sanitary services.....	137	24	113	19	10	84	—	—
Wholesale and retail trade.....	231	226	—	—	—	—	5	—
All other industries.....	225	177	48	5	25	18	—	—
Formers and farm managers.....	1 735	40	6	—	6	—	1 689	—
Farm laborers and farm foremen.....	906	770	81	6	24	51	8	47
Paid farm laborers and farm foremen.....	859	770	81	6	24	51	8	8
Unpaid family workers.....	47	—	—	—	—	—	—	47
Service workers, except private household ¹	10 409	6 415	3 590	381	946	2 263	399	5
Cleaning service workers.....	3 706	2 505	1 111	120	286	705	90	—
Food service workers.....	1 700	1 574	110	40	46	24	16	—
Cooks, except private household.....	329	663	58	20	27	11	6	—
Busboys and dishwashers.....	305	305	4	—	—	—	—	—
Health service workers.....	550	264	286	76	149	61	—	—
Personal service workers.....	1 100	710	111	5	—	—	—	—
Protective service workers.....	2 517	725	1 782	92	351	1 339	279	10
Firemen, fire protection.....	539	19	520	11	—	—	509	—
Guards and watchmen.....	1 046	621	420	43	268	109	5	—
Policemen and detectives.....	857	85	767	27	83	657	5	—
Private household workers.....	227	222	—	—	—	—	5	—

¹Includes allocated cases not shown separately.

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

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

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

NASHVILLE-DAVIDSON, SMSA—Continued

Total—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Female, 16 years old and over	89 347	70 274	15 816	1 819	5 427	8 570	2 709	548
Professional, technical, and kindred workers	14 370	7 469	6 353	391	1 500	4 462	524	24
Accountants	663	413	212	74	120	18	28	10
Computer specialists	165	131	34	—	29	5	—	—
Librarians	339	172	167	—	35	132	—	—
Mathematical specialists	36	25	11	—	5	6	—	—
Life and physical scientists	95	67	28	5	23	—	—	—
Registered nurses, dietitians, and therapists	3 073	2 361	622	87	246	289	90	—
Dietitians	182	121	61	6	40	15	—	—
Registered nurses	2 748	2 148	510	81	180	249	90	—
Health technologists and technicians	822	725	93	33	18	42	4	—
Social scientists	66	34	32	—	—	—	—	—
Social and recreation workers	487	135	352	23	194	135	—	—
Teachers:	676	470	266	14	183	9	—	—
College and university	3 502	2 773	2 694	31	195	2 468	35	—
Elementary and prekindergarten	1 278	99	1 179	23	85	1 071	—	—
Secondary	388	128	105	5	53	47	155	—
Other teachers	293	259	28	6	22	—	6	—
Engineering and science technicians	42	17	20	9	4	7	5	—
Technicians, except health, and engineering and science	859	681	98	14	69	15	80	—
Writers, artists, and entertainers	5	5	—	—	—	—	—	—
Actors and dancers	322	275	37	4	27	6	10	—
Authors, editors, and reporters	1 586	979	472	62	203	207	121	14
Other professional, technical, and kindred workers	3 319	2 345	508	80	133	295	421	45
Managers and administrators, except farm	463	443	6	—	6	—	10	4
Buyers, purchasing agents, and sales managers	456	211	132	—	—	132	109	4
Restaurant, cafeteria, and bar managers	182	88	94	—	10	84	—	—
School administrators	788	550	214	75	76	63	19	5
Other specified managers and administrators	1 115	1 053	62	5	41	16	—	—
Managers and administrators, n.e.c., salaried	328	322	6	—	6	—	—	—
Wholesale and retail trade	315	—	—	—	—	—	283	32
Managers and administrators, n.e.c., self-employed	226	—	—	—	—	—	199	27
Wholesale and retail trade	6 303	5 898	46	—	21	25	261	98
Sales workers	397	346	5	—	—	5	46	—
Demonstrators, hucksters, and peddlers	526	486	—	—	—	—	35	5
Insurance, real estate agents, and brokers	4 192	3 969	21	—	16	5	131	71
Sales clerks, retail trade	146	126	—	—	—	—	9	11
Salesmen, retail trade	1 042	971	20	—	5	15	40	11
Other sales workers	32 656	26 507	5 501	1 195	2 645	1 701	353	295
Clerical and kindred workers	433	405	28	22	—	6	—	—
Bank tellers	4 058	3 471	331	62	154	115	118	138
Bookkeepers	2 008	1 862	73	—	10	63	32	41
Cashiers	409	380	4	—	4	—	25	—
Counter clerks, except food	115	30	85	58	13	14	—	—
Enumerators and interviewers	1 043	813	221	29	144	48	4	5
File clerks	1 603	1 249	349	55	236	58	—	5
Office machine operators	212	179	28	10	13	5	—	5
Bookkeeping and billing machine operators	1 047	822	245	30	168	47	—	—
Keypunch operators	318	287	31	—	14	17	—	—
Payroll and timekeeping clerks	1 106	955	132	14	48	70	15	4
Receptionists	8 371	6 971	1 295	288	615	392	39	66
Secretaries	494	169	302	38	223	41	18	5
Stenographers	1 457	1 376	81	30	23	28	—	—
Telephone operators	2 395	1 477	887	134	552	201	31	—
Typists	8 846	7 062	1 682	465	573	644	71	31
Other clerical and kindred workers	1 945	1 794	106	—	30	76	45	—
Craftsman and kindred workers	368	349	19	—	16	3	—	—
Foremen, n.e.c.	11 118	10 721	195	25	91	79	184	18
Operatives, except transport	762	757	5	—	—	—	—	—
Assemblers	8	8	—	—	—	—	—	—
Bottling and canning operatives	859	854	5	—	—	—	—	—
Checkers, examiners, and inspectors, manufacturing	433	296	—	—	—	5	—	—
Dressmakers and seamstresses, except factory	1 044	996	48	—	35	13	—	—
Laundry and drycleaning operatives, including ironers	65	56	9	—	9	—	—	—
Graders and sorters, manufacturing	810	785	19	—	7	12	6	—
Packers and wrappers, except produce	2 315	2 294	16	—	7	9	—	5
Sewers and stitchers	505	496	9	—	5	4	—	—
Textile operatives	2 180	2 104	41	21	8	12	22	13
Other specified operatives	2 137	2 075	43	4	15	24	19	—
Miscellaneous and not specified operatives	1 893	1 855	29	4	6	19	9	—
Manufacturing	743	717	17	—	6	11	9	—
Durable goods	162	152	6	—	—	6	4	—
Machinery, including electrical	581	565	11	—	6	5	5	—
Other durable goods	1 150	1 138	12	4	—	8	—	—
Nondurable goods, including not specified manufacturing	95	95	—	—	—	—	—	—
Food and kindred products	226	226	—	—	—	—	—	—
Apparel and other fabricated textile products	244	220	14	—	9	5	10	—
Nonmanufacturing industries	418	204	188	4	15	169	26	—
Transport equipment operatives	865	783	21	5	9	7	54	7
Laborers, except farm	113	9	—	—	—	—	104	—
Farmers and farm managers	123	98	—	—	—	—	5	20
Farm laborers and farm foremen	103	98	—	—	—	—	5	—
Paid farm laborers and farm foremen	20	—	—	—	—	—	—	20
Unpaid family workers	13 886	10 253	2 895	119	1 020	1 756	697	41
Service workers, except private household¹	1 637	1 419	207	10	64	133	5	6
Cleaning service workers	668	599	64	—	11	53	—	—
Chambermaids and maids	4 719	3 729	925	26	199	700	45	20
Food service workers	1 444	963	456	14	101	341	20	5
Cooks, except private household	2 479	2 282	165	12	35	118	21	11
Waiters and food counter workers	3 463	2 366	1 048	62	588	398	45	4
Health service workers	1 704	918	766	36	488	242	20	—
Nursing aides, orderlies, and attendants	967	766	176	13	56	107	25	—
Practical nurses	2 698	1 941	193	14	101	78	559	5
Personal service workers	1 553	1 161	8	—	4	4	384	—
Hairdressers and cosmetologists	4 231	4 193	3	—	3	—	35	—
Private household workers	196	196	—	—	—	—	—	—
Private household workers, living in	4 035	3 997	3	—	3	—	35	—
Private household workers, living out								

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

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

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

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

NASHVILLE-DAVIDSON, SMSA—Continued

Negro

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Male, 16 years old and over	18 290	13 991	3 450	869	1 026	1 555	835	14
Professional, technical, and kindred workers	1 346	653	630	66	269	295	63	
Accountants	21	11	10	5	5	—	—	—
Architects	5	5	—	—	—	—	—	—
Computer specialists	11	11	—	—	—	—	—	—
Engineers	36	27	9	—	9	—	—	—
Aeronautical and astronautical	6	6	—	—	—	—	—	—
Civil	10	5	5	—	5	—	—	—
Electrical and electronic	—	—	—	—	—	—	—	—
Mechanical	7	3	4	—	4	—	—	—
Other engineers	13	13	—	—	—	—	—	—
Lawyers and judges	15	4	—	—	—	—	11	—
Life and physical scientists	6	6	—	—	—	—	—	—
Chemists	—	—	—	—	—	—	—	—
Physicians, dentists, and related practitioners	78	42	7	3	—	4	29	—
Dentists	3	—	3	3	—	—	—	—
Pharmacists	15	11	—	—	—	—	4	—
Physicians, medical and osteopathic	60	31	4	—	—	4	25	—
Other related practitioners	—	—	—	—	—	—	—	—
Health technologists and technicians	78	49	21	8	6	7	8	—
Religious workers	63	58	5	—	5	—	—	—
Social scientists	5	—	5	5	—	—	—	—
Social and recreation workers	99	25	74	—	38	36	—	—
Teachers	464	125	339	9	133	197	—	—
College and university	233	105	128	—	117	11	—	—
Elementary and prekindergarten	100	16	84	—	3	81	—	—
Secondary	118	4	114	—	9	105	—	—
Engineering and science technicians	59	49	10	—	5	5	—	—
Draftsmen and surveyors	9	9	—	—	—	—	—	—
Electrical and electronic engineering technicians	12	7	5	—	—	5	—	—
Technicians, except health, and engineering and science	20	11	9	—	5	4	—	—
Airplane pilots	—	—	—	—	—	—	—	—
Writers, artists, and entertainers	129	101	23	—	17	6	5	—
Other professional, technical, and kindred workers	257	129	118	36	46	36	10	—
Managers and administrators, except farm	551	268	115	15	37	63	168	—
Buyers, purchasing agents, and sales managers	48	44	4	—	4	—	—	—
School administrators	93	43	50	—	15	35	—	—
Specified managers and administrators, public administration	46	—	46	12	13	21	—	—
Other specified managers and administrators	135	70	8	3	—	5	57	—
Managers and administrators, n.e.c., salaried	118	111	7	—	5	2	—	—
Manufacturing	12	12	—	—	—	—	—	—
Wholesale and retail trade	30	30	—	—	—	—	—	—
Transportation, communications and other public utilities	9	4	5	—	5	—	—	—
All other industries	67	65	2	—	—	2	—	—
Managers and administrators, n.e.c., self-employed	111	—	—	—	—	—	111	—
Construction	40	—	—	—	—	—	40	—
Manufacturing	—	—	—	—	—	—	—	—
Wholesale and retail trade	45	—	—	—	—	—	45	—
All other industries	26	—	—	—	—	—	26	—
Sales workers	322	304	—	—	—	—	16	—
Insurance agents, brokers, and underwriters	44	44	—	—	—	—	—	—
Real estate agents and brokers	10	10	—	—	—	—	—	—
Sales representatives, manufacturing industries	17	17	—	—	—	—	—	—
Sales representatives, wholesale trade	33	33	—	—	—	—	—	—
Sales clerks, retail trade	116	100	—	—	—	—	16	—
Salesmen, retail trade	30	30	—	—	—	—	—	—
Salesmen of services and construction	4	4	—	—	—	—	—	—
Other sales workers	68	68	—	—	—	—	—	—
Clerical and kindred workers	1 600	1 065	532	324	117	91	3	—
Bank tellers and cashiers	58	58	—	—	—	—	—	—
Bookkeepers and billing clerks	31	31	—	—	—	—	—	—
Mail handlers and postal clerks	376	78	298	280	5	13	—	—
Other clerical and kindred workers	1 135	898	234	44	112	78	3	—
Craftsmen and kindred workers	2 450	1 887	278	60	119	99	285	
Apparel craftsmen and upholsterers	18	12	—	—	—	—	6	—
Bakers	37	37	—	—	—	—	—	—
Cabinetmakers	—	—	—	—	—	—	—	—
Construction craftsmen	916	660	63	—	34	29	193	—
Carpenters	138	84	12	—	12	—	42	—
Excavating, grading, and road machine operators	85	70	10	—	4	6	5	—
Electricians	30	19	4	—	—	4	7	—
Masons and tile setters	357	262	9	—	—	9	86	—
Painters, construction and maintenance, and paperhangers	103	70	10	—	5	5	23	—
Plasterers and cement finishers	121	112	—	—	—	—	9	—
Plumbers and pipe fitters	72	33	18	—	13	5	21	—
Other construction craftsmen	10	10	—	—	—	—	—	—
Foremen, n.e.c.	190	166	24	15	4	5	—	—
Manufacturing	91	91	—	—	—	—	—	—
Nonmanufacturing industries	99	75	24	15	4	5	—	—
Linemen and servicemen, telephone and power	62	58	4	4	—	—	—	—
Locomotive engineers and firemen	4	4	—	—	—	—	—	—
Mechanics and repairmen	512	413	85	26	33	26	14	—
Air conditioning, heating, and refrigeration	17	11	6	6	—	—	—	—
Aircraft	49	42	7	7	—	—	—	—
Automobile, including body	260	221	25	7	14	4	14	—
Radio and television	19	11	8	—	8	—	—	—
Other mechanics and repairmen	167	128	39	6	11	22	—	—
Metal craftsmen, except mechanics	104	104	—	—	—	—	—	—
Machinists and job and die setters	30	30	—	—	—	—	—	—
Sheetmetal workers and tinsmiths	9	9	—	—	—	—	—	—
Tool and die makers	—	—	—	—	—	—	—	—
Other metal craftsmen	65	65	—	—	—	—	—	—
Printing craftsmen	112	83	24	6	18	—	5	—
Compositors and typesetters	41	27	14	6	8	—	—	—
Pressmen and plate printers, printing	65	50	10	—	10	—	5	—
Stationary engineers and power station operators	29	13	16	5	—	11	—	—
Other craftsmen and kindred workers	466	337	62	4	30	28	67	—

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

NASHVILLE-DAVIDSON, SMSA—Continued

Negro—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Operatives, except transport	2 950	2 751	174	27	53	94	21	4
Assemblers.....	212	206	6	—	—	6	—	—
Checkers, examiners, and inspectors, manufacturing.....	89	89	—	—	—	—	—	—
Garage workers and gas station attendants.....	137	126	7	—	—	7	4	—
Laundry and drycleaning operatives, n.e.c.....	91	86	—	—	—	—	5	—
Meat cutters and butchers.....	178	174	4	—	—	4	—	—
Mine operatives, n.e.c.....	4	4	—	—	—	—	—	—
Packers and wrappers, except produce.....	172	163	9	—	—	9	—	—
Painters, manufactured articles.....	54	54	—	—	—	—	—	—
Precision machine operatives.....	35	35	—	—	—	—	—	—
Sawyers.....	33	30	3	—	—	3	—	—
Stationary firemen.....	40	21	19	—	—	19	—	—
Textile operatives.....	155	151	4	—	—	4	—	—
Welders and flamecutters.....	102	102	—	—	—	—	—	—
Other metalworking operatives.....	63	50	9	4	—	5	—	4
Other specified operatives.....	629	553	64	12	18	34	12	—
Miscellaneous and not specified operatives.....	956	907	49	11	7	31	—	—
Occupation:								
Machine operatives, miscellaneous specified.....	381	370	11	6	—	5	—	—
Machine operatives, not specified.....	275	243	32	5	7	20	—	—
Miscellaneous operatives.....	200	194	6	—	—	6	—	—
Not specified operatives.....	100	100	—	—	—	—	—	—
Industry:								
Manufacturing.....	816	790	26	11	—	15	—	—
Durable goods.....	346	325	21	11	—	10	—	—
Wood products, including furniture.....	40	40	—	—	—	—	—	—
Primary metal industries.....	12	12	—	—	—	—	—	—
Fabricated metal industries.....	72	68	4	—	—	4	—	—
Machinery, including electrical.....	47	47	—	—	—	—	—	—
Motor vehicles and equipment.....	33	33	—	—	—	—	—	—
Transportation equipment, except motor vehicles.....	55	38	17	11	—	6	—	—
Other durable goods.....	87	87	—	—	—	—	—	—
Nondurable goods.....	460	455	5	—	—	5	—	—
Food and kindred products.....	80	80	—	—	—	—	—	—
Apparel and other fabricated textile products.....	45	45	—	—	—	—	—	—
Paper and allied products.....	60	55	5	—	—	5	—	—
Chemicals and allied products.....	67	67	—	—	—	—	—	—
Other nondurable goods.....	208	208	—	—	—	—	—	—
Not specified manufacturing industries.....	10	10	—	—	—	—	—	—
Nonmanufacturing industries.....	140	117	23	—	7	16	—	—
Transportation, communications, and other public utilities.....	11	6	5	—	—	5	—	—
Wholesale and retail trade.....	78	71	7	—	7	—	—	—
All other industries.....	51	40	11	—	—	11	—	—
Transport equipment operatives.....	1 824	1 654	149	28	32	89	21	—
Bus drivers.....	32	11	21	—	—	21	—	—
Taxicab drivers and chauffeurs.....	138	126	3	—	—	3	9	—
Truck drivers and deliverymen.....	1 292	1 188	92	23	18	51	12	—
Other transport equipment operatives.....	362	329	33	5	14	14	—	—
Laborers, except farm.....	2 532	2 134	357	155	39	169	41	—
Construction laborers.....	564	496	68	20	14	34	—	—
Freight, stock, and material handlers.....	724	573	138	113	—	25	13	—
Other specified laborers.....	758	645	85	13	12	60	28	—
Miscellaneous and not specified laborers.....	486	420	66	9	13	44	—	—
Occupation:								
Miscellaneous laborers.....	92	60	32	4	4	24	—	—
Not specified laborers.....	394	360	34	5	9	20	—	—
Industry:								
Manufacturing.....	167	167	—	—	—	—	—	—
Durable goods.....	42	42	—	—	—	—	—	—
Wood products, including furniture.....	6	6	—	—	—	—	—	—
Metal industries.....	9	9	—	—	—	—	—	—
Machinery, including electrical.....	7	7	—	—	—	—	—	—
Transportation equipment.....	12	12	—	—	—	—	—	—
Other durable goods.....	8	8	—	—	—	—	—	—
Nondurable goods.....	119	119	—	—	—	—	—	—
Food and kindred products.....	38	38	—	—	—	—	—	—
Not specified manufacturing industries.....	6	6	—	—	—	—	—	—
Nonmanufacturing industries.....	319	253	66	9	13	44	—	—
Railroads and railway express service.....	52	48	4	—	—	—	—	—
Transportation, except railroads.....	17	10	7	—	—	7	—	—
Communications, and utilities and sanitary services.....	41	5	36	—	4	32	—	—
Wholesale and retail trade.....	85	85	—	—	—	—	—	—
All other industries.....	124	105	19	5	9	5	—	—
Farmers and farm managers.....	136	5	—	—	—	—	131	—
Farm laborers and farm foremen.....	279	227	42	—	—	42	—	18
Paid farm laborers and farm foremen.....	269	227	42	—	—	42	—	—
Unpaid family workers.....	10	—	—	—	—	—	—	10
Service workers, except private household ¹	4 118	2 859	1 173	194	360	619	86	—
Cleaning service workers.....	2 171	1 446	687	70	161	456	38	—
Food service workers.....	801	708	88	40	33	15	5	—
Cooks, except private household.....	327	273	54	20	23	11	—	—
Busboys and dishwashers.....	123	119	4	—	—	4	—	—
Health service workers.....	240	104	136	45	63	28	—	—
Personal service workers.....	319	229	47	5	38	4	43	—
Protective service workers.....	227	105	122	6	31	85	—	—
Firemen, fire protection.....	13	—	13	—	—	13	—	—
Guards and watchmen.....	144	99	45	6	31	8	—	—
Policemen and detectives.....	63	6	57	—	—	57	—	—
Private household workers.....	182	182	—	—	—	—	—	—

¹Includes allocated cases not shown separately.

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

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

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

NASHVILLE-DAVIDSON, SMSA—Continued

Negro—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Female, 16 years old and over	16 718	12 495	3 898	414	1 506	1 978	285	40
Professional, technical, and kindred workers	2 537	1 020	1 481	111	407	963	27	9
Accountants	12	3	5	—	5	—	7	—
Computer specialists	3	—	—	—	—	—	—	—
Librarians	31	12	19	—	—	19	—	—
Mathematical specialists	6	—	6	—	—	6	—	—
Life and physical scientists	5	5	—	—	—	—	—	—
Registered nurses, dietitians, and therapists	602	482	116	16	67	33	4	—
Dietitians	45	33	12	—	12	—	—	—
Registered nurses	528	423	101	16	55	30	4	—
Health technologists and technicians	159	145	14	5	4	5	—	—
Social scientists	11	—	11	—	—	11	—	—
Social and recreation workers	111	33	78	9	11	58	—	—
Teachers: College and university	188	82	106	14	92	—	—	—
Elementary and prekindergarten	728	65	656	11	82	563	7	—
Secondary	272	18	254	15	47	192	—	—
Other teachers	54	17	37	5	27	5	—	—
Engineering and science technicians	19	13	6	—	6	—	—	—
Technicians, except health, and engineering and science	11	—	11	—	4	7	—	—
Writers, artists, and entertainers	48	26	22	—	17	5	—	—
Actors and dancers	—	—	—	—	—	—	—	—
Authors, editors, and reporters	20	9	11	—	11	—	—	—
Other professional, technical, and kindred workers	277	119	140	36	45	59	9	9
Managers and administrators, except farm	163	55	84	7	33	44	24	—
Buyers, purchasing agents, and sales managers	4	4	—	—	—	—	—	—
Restaurant, cafeteria, and bar managers	25	—	11	—	—	11	14	—
School administrators	24	—	24	—	10	14	—	—
Other specified managers and administrators	60	11	49	7	23	19	—	—
Managers and administrators, n.e.c., salaried	40	40	—	—	—	—	—	—
Wholesale and retail trade	6	6	—	—	—	—	—	—
Managers and administrators, n.e.c., self-employed	10	—	—	—	—	—	10	—
Wholesale and retail trade	10	—	—	—	—	—	10	—
Sales workers	338	326	—	—	—	—	—	12
Demonstrators, hucksters, and peddlers	10	10	—	—	—	—	—	—
Insurance, real estate agents, and brokers	26	26	—	—	—	—	—	—
Sales clerks, retail trade	204	199	—	—	—	—	—	5
Salesmen, retail trade	5	5	—	—	—	—	—	—
Other sales workers	93	86	—	—	—	—	—	7
Clerical and kindred workers	2 441	1 700	916	185	421	310	20	5
Bank tellers	28	28	—	—	—	—	—	—
Bookkeepers	109	74	35	6	18	11	—	—
Cashiers	176	161	15	—	—	15	—	—
Counter clerks, except food	17	10	—	—	—	—	7	—
Enumerators and interviewers	13	3	10	7	—	3	—	—
File clerks	104	65	39	9	13	17	—	—
Office machine operators	143	74	69	20	31	18	—	—
Bookkeeping and billing machine operators	25	14	11	6	5	—	—	—
Keypunch operators	103	60	43	4	21	18	—	—
Payroll and timekeeping clerks	5	—	5	—	5	—	—	—
Receptionists	85	69	16	—	6	10	—	—
Secretaries	480	305	163	29	72	62	7	5
Stenographers	18	8	10	—	10	—	—	—
Telephone operators	260	218	42	14	17	11	—	—
Typists	294	123	171	5	122	44	—	—
Other clerical and kindred workers	909	562	341	95	127	119	6	—
Craftsman and kindred workers	277	252	14	—	6	8	11	—
Foremen, n.e.c.	23	20	3	—	—	3	—	—
Operatives, except transport	2 110	2 011	74	6	30	38	25	—
Assemblers	129	124	5	—	5	—	—	—
Battling and canning operatives	—	—	—	—	—	—	—	—
Checkers, examiners, and inspectors, manufacturing	78	78	—	—	—	—	—	—
Dressmakers and seamstresses, except factory	53	34	—	—	—	—	19	—
Laundry and drycleaning operatives, including ironers	647	621	26	—	18	8	—	—
Graders and sorters, manufacturing	9	9	—	—	—	—	—	—
Packers and wrappers, except produce	147	128	13	—	7	6	6	—
Sewers and stitchers	285	282	3	—	—	3	—	—
Textile operatives	151	151	—	—	—	—	—	—
Other specified operatives	291	277	14	6	—	8	—	—
Miscellaneous and not specified operatives	320	307	13	—	—	13	—	—
Manufacturing	280	267	13	—	—	13	—	—
Durable goods	95	90	5	—	—	5	—	—
Machinery, including electrical	10	10	—	—	—	—	—	—
Other durable goods	85	80	5	—	—	5	—	—
Nondurable goods, including not specified manufacturing	185	177	8	—	—	8	—	—
Food and kindred products	9	9	—	—	—	—	—	—
Apparel and other fabricated textile products	32	32	—	—	—	—	—	—
Nonmanufacturing industries	40	40	—	—	—	—	—	—
Transport equipment operatives	49	28	21	—	—	21	—	—
Laborers, except farm	201	185	16	5	9	2	—	—
Farmers and farm managers	15	4	—	—	—	—	11	—
Farm laborers and farm foremen	28	19	—	—	—	—	5	4
Paid farm laborers and farm foremen	24	19	—	—	—	—	5	—
Unpaid family workers	4	—	—	—	—	—	—	4
Service workers, except private household ¹	4 937	3 495	1 289	100	597	592	143	10
Cleaning service workers	1 282	1 108	169	10	58	101	5	—
Chambermaids and maids	541	491	45	—	11	34	5	—
Food service workers	1 481	1 078	395	21	172	202	4	4
Cooks, except private household	834	597	233	14	97	122	4	—
Waiters and food counter workers	281	224	57	7	29	21	—	—
Health service workers	1 291	790	485	48	277	160	16	—
Nursing aides, orderlies, and attendants	662	292	360	32	232	96	10	—
Practical nurses	352	293	53	8	16	29	6	—
Personal service workers	461	265	84	14	54	16	112	—
Hairdressers and cosmetologists	244	150	4	—	4	—	90	—
Private household workers	3 422	3 400	3	—	3	—	19	—
Private household workers, living in	80	80	—	—	—	—	—	—
Private household workers, living out	3 342	3 320	3	—	3	—	19	—

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

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

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

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

THE STATE

	Persons 14 and 15 years old	Persons 16 years old and over											Median age
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	
Total	7 900	895 827	17 863	31 661	101 136	112 628	97 738	190 128	180 133	73 441	53 085	38 014	39.6
Male employed	7 900	895 827	17 863	31 661	101 136	112 628	97 738	190 128	180 133	73 441	53 085	38 014	39.6
Professional, technical, and kindred workers	139	99 980	410	1 234	11 820	17 250	14 135	24 184	17 881	5 684	4 284	3 188	37.1
Accountants	6	783	—	29	888	1 375	701	1 472	1 319	418	372	209	37.7
Architects	—	580	—	—	26	70	96	121	162	32	23	50	43.1
Computer specialists	—	2 030	—	22	395	640	378	428	143	24	—	—	29.7
Engineers	4	16 400	—	84	1 172	2 867	2 389	4 260	3 479	1 047	761	341	39.0
Aeronautical and astronautical	—	288	—	—	6	47	63	110	62	—	—	—	37.5
Civil	—	3 083	—	35	165	504	448	718	601	255	224	133	40.4
Electrical and electronic	—	3 300	—	20	217	638	403	940	661	201	182	38	39.0
Mechanical	4	2 168	—	11	144	335	352	547	504	203	49	23	39.4
Other engineers	—	7 561	—	18	640	1 343	1 123	1 945	1 651	388	306	147	38.4
Lawyers and judges	—	3 492	—	—	66	493	505	779	752	247	286	364	43.8
Life and physical scientists	—	3 086	5	—	206	421	520	953	665	175	94	47	39.1
Chemists	—	1 845	—	—	148	245	282	581	418	93	60	18	39.3
Physicians, dentists, and related practitioners	7	7 784	—	30	202	1 129	1 045	2 081	1 818	572	350	557	42.1
Dentists	7	1 373	—	—	12	195	211	438	298	45	67	107	41.1
Pharmacists	—	1 774	—	21	136	297	235	419	283	142	94	147	39.7
Physicians, medical and osteopathic	—	3 914	—	—	48	550	514	1 082	1 002	316	160	242	42.8
Other related practitioners	—	723	—	9	6	87	85	142	235	69	29	61	46.4
Health technologists and technicians	—	1 628	6	74	370	333	177	296	273	51	34	14	36.9
Religious workers	5	5 991	11	31	303	552	719	1 664	1 290	523	450	448	43.3
Social scientists	4	916	—	—	93	238	199	173	138	50	20	5	33.2
Social and recreation workers	—	1 305	10	26	230	208	217	227	231	64	65	27	34.1
Teachers	13	17 296	46	95	2 675	3 505	2 509	4 250	2 261	794	674	487	34.6
College and university	—	6 455	—	40	696	1 190	1 107	1 842	850	290	198	242	36.1
Elementary and prekindergarten	4	3 738	15	25	780	795	432	740	447	218	209	77	32.9
Secondary	5	6 159	5	7	1 121	1 396	858	1 408	790	227	235	112	33.2
Engineering and science technicians	—	10 784	43	314	2 275	2 057	1 625	2 303	1 559	324	199	83	32.2
Draftsmen and surveyors	—	5 116	22	188	1 234	1 070	842	984	505	112	92	67	30.3
Electrical and electronic engineering technicians	—	1 116	10	27	228	179	173	282	178	11	24	4	33.3
Technicians, except health, and engineering and science	6	2 035	7	38	158	301	339	585	418	80	61	48	38.0
Airplane pilots	—	538	—	8	20	79	90	232	79	25	5	—	38.1
Writers, artists, and entertainers	54	7 693	186	280	1 342	1 243	1 176	1 529	1 043	392	294	208	33.4
Other professional, technical, and kindred workers	46	12 177	96	199	1 419	1 818	1 540	3 063	2 330	811	601	300	38.3
Managers and administrators, except farm	61	93 558	158	484	4 744	9 048	10 212	24 094	23 987	9 411	6 680	4 740	44.2
Buyers, purchasing agents, and sales managers	—	10 660	22	50	727	1 171	1 374	3 072	2 364	910	648	322	41.5
School administrators	4	2 782	—	10	75	135	287	881	708	319	288	79	45.0
Specified managers and administrators, public administration	—	4 974	—	10	152	263	318	1 115	1 669	642	436	369	48.8
Other specified managers and administrators	22	15 814	21	104	1 486	2 176	1 983	3 493	3 400	1 391	1 020	740	41.1
Managers and administrators, n.e.c., salaried	35	41 757	104	258	1 985	4 182	4 804	11 353	10 991	3 790	2 590	1 700	43.4
Manufacturing	5	9 712	3	—	340	873	1 296	2 652	2 775	834	592	347	43.8
Wholesale and retail trade	11	15 778	79	193	1 115	1 796	1 733	4 102	3 721	1 526	848	665	42.2
Transportation, communications, and other public utilities	—	3 803	6	5	91	238	363	1 139	1 144	367	323	127	45.5
All other industries	19	12 464	16	60	439	1 275	1 412	3 460	3 351	1 063	827	561	43.8
Managers and administrators, n.e.c., self-employed	—	17 571	11	52	319	1 121	1 446	4 180	4 855	2 359	1 698	1 530	48.4
Construction	—	3 359	—	4	40	273	335	992	955	350	237	173	45.4
Manufacturing	—	1 249	—	—	45	62	118	325	324	180	98	97	47.3
Wholesale and retail trade	—	9 918	11	48	161	612	745	2 138	2 706	1 421	1 093	983	49.6
All other industries	—	3 045	—	—	73	174	248	725	870	408	270	277	48.5
Sales workers	1 479	59 738	1 490	1 937	6 317	7 867	6 643	12 694	11 559	4 461	3 399	3 361	39.4
Insurance agents, brokers, and underwriters	—	8 137	5	5	824	1 301	1 067	1 986	1 744	612	326	267	39.4
Real estate agents and brokers	—	2 588	—	—	23	143	202	512	702	412	254	340	50.9
Sales representatives, manufacturing industries	4	6 755	27	85	453	1 088	1 016	1 874	1 218	451	334	209	38.6
Sales representatives, wholesale trade	10	12 534	38	119	1 129	1 944	1 588	3 118	2 669	914	567	448	39.8
Sales clerks, retail trade	158	14 047	841	1 125	2 299	1 403	1 095	1 906	2 183	1 028	975	1 192	36.4
Salesmen, retail trade	14	7 778	60	202	826	863	798	1 702	1 696	627	541	463	41.7
Salesmen of services and construction	23	2 441	38	72	181	316	314	605	499	136	142	138	40.0
Other sales workers	1 270	5 448	481	329	582	809	563	991	888	281	260	304	34.6
Clerical and kindred workers	464	61 939	1 402	3 541	10 726	8 239	6 284	11 226	11 325	4 130	2 796	2 270	35.7
Bank tellers and cashiers	65	2 822	460	633	638	176	163	184	185	132	99	152	22.5
Bookkeepers and billing clerks	10	4 315	14	86	683	644	494	802	700	327	240	325	37.9
Mail handlers and postal clerks	16	8 081	54	139	738	671	597	2 006	2 677	662	374	163	44.2
Other clerical and kindred workers	373	46 721	874	2 683	8 667	6 748	5 030	8 234	7 763	3 009	2 083	1 630	34.4
Craftsmen and kindred workers	486	193 609	1 153	4 048	18 165	24 914	22 748	46 600	42 769	16 417	11 312	5 483	40.5
Apparel craftsmen and upholsterers	4	2 762	30	141	438	459	376	558	441	170	69	80	34.2
Bakers	—	876	21	61	124	126	134	176	124	66	29	15	34.0
Cabinetmakers	3	1 560	15	24	134	182	150	339	357	154	69	136	43.1
Construction craftsmen	88	58 569	293	1 231	5 018	6 558	6 635	13 599	13 171	5 785	4 175	2 104	42.0
Carpenters	28	18 933	94	350	1 332	1 742	1 861	3 718	4 476	2 468	1 881	1 011	45.8
Excavating, grading, and road machine operators	—	6 922	41	178	563	791	843	1 822	1 494	680	382	128	40.7
Electricians	—	9 084	12	150	846	1 295	1 136	2 295	2 003	712	465	170	39.8
Masons and tile setters	25	5 254	44	157	543	693	799	1 467	935	245	239	132	37.7
Painters, construction and maintenance, and paperhangers	16	6 542	49	175	474	703	615	1 503	1 492	735	467	329	43.3
Plasterers and cement finishers	13	1 647	19	18	137	186	192	474	372	111	100	38	40.7
Plumbers and pipe fitters	6	6 898	15	103	654	701	779	1 587	1 673	638	539	209	42.5
Other construction craftsmen	—	3 289	19	100	469	447	410	733	726	196	102	87	37.7
Foremen, n.e.c.	13	30 957	50	126	1 436	3 345	3 938	8 765	8 142	2 976	1 638	541	42.5
Manufacturing	13	19 758	46	81	955	2 358	2 737	5 744	4 959	1 814	872	192	41.4
Nonmanufacturing industries	—	11 199	4	45	481	987	1 201	3 021	3 183	1 162	766	349	44.5
Linemen and servicemen, telephone and power	5	6 784	11	137	1 075	1 420	842	1 980	1 031	198	75	15	34.4

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

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

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

THE STATE—Continued

Total—Continued

Male employed—Continued

	Persons 14 and 15 years old	Persons 16 years old and over											Median age
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	
Operatives, except transport	937	142 421	2 659	7 899	23 662	21 646	16 329	27 307	24 870	9 647	5 964	2 438	34.7
Assemblers.....	19	8 232	95	505	1 892	1 287	997	1 588	1 212	411	186	59	31.7
Checkers, examiners, and inspectors; manufacturing.....	30	7 141	50	199	1 106	1 275	844	1 552	1 346	439	249	81	35.6
Garage workers and gas station attendants.....	185	8 348	1 032	1 055	1 516	857	593	1 038	1 070	476	395	316	28.3
Laundry and drycleaning operatives, n.e.c.....	—	1 091	10	41	137	104	85	221	225	126	99	43	42.6
Meat cutters and butchers.....	5	4 234	72	206	572	660	510	804	698	339	217	156	36.2
Mine operatives, n.e.c.....	4	1 659	—	73	174	250	177	449	616	105	89	26	38.5
Packers and wrappers, except produce.....	15	4 985	175	509	1 200	733	539	706	360	254	145	64	29.2
Painters, manufactured articles.....	6	2 011	30	123	419	320	271	337	309	126	70	6	32.1
Precision machine operatives.....	5	3 493	5	140	608	694	344	741	591	224	94	52	34.4
Sawyers.....	8	3 902	68	132	493	495	434	829	792	321	240	98	39.0
Stationary firemen.....	—	1 653	5	—	119	167	123	331	409	264	164	71	47.0
Textile operatives.....	47	8 226	34	367	1 506	1 698	1 091	1 339	1 226	523	350	92	32.3
Welders and flamecutters.....	5	10 215	64	325	1 595	1 629	1 305	2 270	1 962	703	281	81	35.8
Other metalworking operatives.....	35	5 999	85	245	1 024	870	641	1 302	1 144	438	174	76	36.0
Other specified operatives.....	461	25 487	494	1 612	4 000	3 608	2 990	4 921	4 382	1 660	1 242	578	35.1
Miscellaneous and not specified operatives.....	112	45 745	440	2 367	7 301	6 999	5 385	8 879	8 528	3 238	1 969	639	35.4
Occupation:													
Machine operatives, miscellaneous specified.....	34	17 554	100	829	2 589	2 734	2 001	3 370	3 565	1 260	869	237	36.6
Machine operatives, not specified.....	16	11 723	88	557	1 871	1 966	1 593	2 302	2 131	760	369	86	34.3
Miscellaneous operatives.....	57	10 570	203	707	1 948	1 421	1 144	1 926	1 758	772	468	223	34.4
Not specified operatives.....	5	5 898	49	274	893	878	647	1 281	1 074	446	263	93	36.6
Industry:													
Manufacturing	81	39 415	328	1 993	6 357	6 230	4 824	7 595	7 372	2 668	1 597	451	35.0
Durable goods.....	32	20 142	153	1 036	3 339	2 928	2 421	3 894	3 743	1 443	894	291	35.5
Wood products, including furniture.....	13	4 564	44	275	631	529	525	811	950	382	297	120	38.4
Primary metal industries.....	—	2 775	—	87	332	349	310	485	672	306	201	33	41.4
Fabricated metal industries.....	—	2 157	41	137	412	343	272	435	303	136	54	24	32.7
Machinery, including electrical.....	10	4 195	17	235	873	720	481	764	709	226	139	31	32.6
Motor vehicles and equipment.....	—	1 183	4	61	230	190	182	274	179	39	20	4	32.9
Transportation equipment, except motor vehicles.....	4	1 106	6	38	202	194	174	211	151	80	39	11	33.2
Other durable goods.....	5	4 162	41	203	659	603	477	914	779	274	144	68	36.1
Nondurable goods.....	49	18 976	166	936	2 978	3 255	2 344	3 652	3 585	1 213	687	160	34.6
Food and kindred products.....	15	2 823	44	177	430	398	280	635	523	233	60	43	36.3
Apparel and other fabricated textile products.....	5	1 532	38	135	394	214	143	255	249	45	56	3	29.6
Paper and allied products.....	5	3 118	15	233	587	485	438	659	514	103	68	16	32.7
Chemicals and allied products.....	—	6 094	—	114	707	1 173	869	1 201	1 273	446	264	47	36.5
Other nondurable goods.....	24	5 409	69	277	860	985	614	902	1 026	386	239	51	34.2
Not specified manufacturing industries.....	—	2 297	9	21	40	47	59	49	44	12	16	—	32.7
Nonmanufacturing industries	31	6 330	112	374	944	769	561	1 284	1 156	570	372	188	38.2
Transportation, communications, and other public utilities.....	—	1 083	2	18	185	115	101	259	260	78	49	16	39.7
Wholesale and retail trade.....	26	2 144	64	170	376	249	174	468	341	151	95	56	35.8
All other industries.....	5	3 103	46	186	383	405	286	557	555	341	228	116	39.4
Transport equipment operatives	229	62 974	635	1 758	6 758	8 285	7 543	15 424	13 141	4 987	3 113	1 330	39.2
Bus drivers.....	11	4 021	4	12	152	193	356	821	1 280	670	452	81	48.7
Taxicab drivers and chauffeurs.....	—	1 973	5	12	151	151	142	381	582	195	184	170	47.5
Truck drivers and deliverymen.....	125	44 796	514	1 266	4 717	5 958	5 710	11 730	9 087	3 194	1 844	776	38.6
Other transport equipment operatives.....	93	12 184	112	468	1 738	1 983	1 335	2 492	2 192	928	633	303	36.8
Laborers, except farm	1 803	47 251	5 169	6 060	9 650	6 855	5 772	10 771	11 346	5 359	3 723	2 546	38.1
Construction laborers.....	63	14 846	415	892	1 888	1 592	1 459	2 808	3 096	1 330	982	384	39.2
Freight, stock, and material handlers.....	569	23 699	3 226	3 092	4 176	2 471	1 806	3 192	3 105	398	681	552	27.7
Other specified laborers.....	1 004	15 775	926	1 170	1 846	1 413	1 361	2 776	2 683	1 268	1 145	1 187	39.2
Miscellaneous and not specified laborers.....	165	12 931	602	906	1 740	1 379	1 146	1 995	2 462	1 363	915	423	38.5
Occupation:													
Miscellaneous laborers.....	24	3 332	98	203	434	309	232	591	657	343	320	145	41.6
Not specified laborers.....	141	9 599	504	703	1 306	1 070	914	1 404	1 805	1 020	595	278	37.2
Industry:													
Manufacturing	50	6 867	210	471	1 076	882	632	1 114	1 281	699	378	124	36.5
Durable goods.....	22	4 144	112	309	537	542	355	797	829	381	222	60	37.7
Wood products, including furniture.....	8	1 048	31	96	115	71	92	222	213	106	84	18	40.4
Metal industries.....	5	1 294	47	55	158	164	101	269	262	152	68	18	39.5
Machinery, including electrical.....	4	643	17	63	73	104	59	112	124	44	39	8	35.5
Transportation equipment.....	5	328	—	48	69	38	18	51	68	27	6	3	32.5
Other durable goods.....	—	831	17	47	122	165	85	143	162	52	25	13	33.8
Nondurable goods.....	28	2 675	98	162	523	340	272	306	446	312	152	64	33.9
Food and kindred products.....	7	793	37	43	111	141	73	85	185	65	31	22	34.4
Not specified manufacturing industries.....	—	48	—	—	16	—	5	11	6	6	4	—	—
Nonmanufacturing industries	115	6 064	392	435	664	497	514	881	1 181	664	537	299	41.0
Railroads and railway express service.....	—	825	—	43	56	64	54	104	233	102	103	66	48.9
Transportation, except railroads.....	—	229	25	16	34	30	16	23	36	9	25	15	33.0
Communications, and utilities and sanitary services.....	11	1 357	16	84	180	112	95	226	306	185	139	14	43.4
Wholesale and retail trade.....	60	1 723	166	150	223	180	161	283	242	170	88	60	34.5
All other industries.....	44	1 930	185	142	171	111	188	245	364	198	182	144	41.9
Farmers and farm managers	57	33 569	135	286	981	1 454	1 749	4 956	8 233	4 960	4 794	6 021	53.8
Farm laborers and farm foremen	728	17 670	1 057	1 065	1 849	1 456	1 487	2 757	3 183	1 656	1 557	1 603	42.8
Paid farm laborers and farm foremen.....	636	16 565	900	898	1 622	1 375	1 413	2 646	3 079	1 617	1 507	1 508	42.8
Unpaid family workers.....	92	1 105	157	167	227	81	74	111	104	39	50	95	25.1
Service workers, except private household¹	1 481	62 015	3 511	3 329	6 378	5 540	4 793	9 987	11 625	6 696	5 328	4 828	42.3
Cleaning service workers.....	362	23 499	831	999	2 111	1 434	1 152	3 404	5 102	3 456	2 576	2 434	48.6
Food service workers.....	696	8 969	2 011	1 230	1 356	620	587	929	1 075	459	392	310	24.6
Cooks, except private household.....	106	3 766	613	355	478	261	322	500	626	260	215	136	32.7
Busboys and dishwashers.....	317	1 675	681	329	231	85							

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

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

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

THE STATE—Continued

Total—Continued

	Persons 14 and 15 years old	Persons 16 years old and over										Median age	
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years		65 years and over
Female employed	3 277	562 604	8 138	25 922	84 364	62 994	55 446	119 778	111 675	43 412	30 171	20 704	38.7
Professional, technical, and kindred workers	85	79 247	296	1 077	12 248	10 760	8 123	16 244	15 007	6 899	5 388	3 183	39.4
Accountants	—	2 455	11	41	267	348	354	477	594	192	105	66	39.3
Computer specialists	—	606	—	10	270	138	44	84	60	—	—	—	25.8
Librarians	3	1 741	21	66	230	132	104	337	421	163	180	87	44.4
Mathematical specialists	—	136	—	—	10	19	—	22	52	23	10	—	48.3
Life and physical scientists	—	463	—	—	87	92	61	90	68	53	—	—	34.3
Registered nurses, dietitians, and therapists	10	14 774	37	174	2 051	1 817	1 540	3 290	3 177	1 278	831	579	40.4
Dietitians	—	929	6	14	41	63	75	184	267	109	85	85	48.1
Registered nurses	10	13 204	31	145	1 864	1 609	1 358	3 011	2 816	1 147	729	494	40.3
Health technologists and technicians	—	3 579	26	169	1 057	700	384	633	377	123	74	36	28.8
Social scientists	—	201	—	—	25	65	27	54	16	8	—	6	31.9
Social and recreation workers	11	2 456	14	39	527	461	190	387	402	201	157	78	34.9
Teachers: College and university	—	2 787	—	79	449	480	312	512	532	161	133	129	36.4
Elementary and prekindergarten	11	24 974	51	110	3 266	2 919	2 525	5 190	4 663	2 886	2 423	941	42.0
Secondary	10	8 737	4	16	1 581	1 384	892	1 721	1 555	721	601	262	37.9
Other teachers	14	2 399	71	33	229	272	277	490	372	220	113	322	41.5
Engineering and science technicians	—	1 735	—	56	261	238	195	409	416	115	28	17	37.9
Technicians, except health, and engineering and science	—	256	—	6	23	25	24	59	68	13	13	25	43.5
Writers, artists, and entertainers	16	2 878	45	112	500	471	233	586	482	146	162	141	36.3
Actors and dancers	—	56	4	10	—	31	—	6	—	—	—	—	—
Authors, editors, and reporters	—	851	11	17	158	166	53	133	153	47	60	53	36.5
Other professional, technical, and kindred workers	10	9 070	16	166	1 435	1 199	961	1 905	1 752	596	558	482	39.0
Managers and administrators, except farm	31	18 746	39	100	1 176	1 187	1 296	4 348	5 334	2 272	1 678	1 216	47.1
Buyers, purchasing agents, and sales managers	—	2 099	—	10	157	170	164	472	648	212	167	99	46.2
Restaurant, cafeteria, and bar managers	—	2 867	9	9	80	139	180	759	980	384	202	125	47.6
School administrators	—	923	—	5	35	29	104	178	195	149	149	79	50.7
Other specified managers and administrators	5	3 645	10	40	341	326	311	858	929	323	313	194	44.3
Managers and administrators, n.e.c., salaried	19	6 036	17	31	504	415	477	1 375	1 686	716	496	319	46.2
Wholesale and retail trade	—	2 353	6	12	176	131	184	523	689	297	201	134	47.1
Managers and administrators, n.e.c., self-employed	—	3 176	3	5	59	108	160	706	896	488	351	400	51.1
Wholesale and retail trade	—	2 366	3	5	34	82	120	513	693	384	249	283	51.1
Sales workers	299	35 483	1 321	2 123	3 538	2 311	2 497	6 471	8 281	3 845	2 905	2 191	44.2
Demonstrators, hucksters, and peddlers	—	2 170	41	27	144	338	273	471	473	161	138	104	40.6
Insurance, real estate agents, and brokers	—	2 120	8	12	185	136	173	524	567	242	141	132	45.4
Sales clerks, retail trade	166	24 328	1 098	1 687	2 344	1 264	1 384	4 100	5 965	2 802	2 130	1 554	45.5
Salesmen, retail trade	—	994	20	37	64	45	63	283	284	79	64	55	44.5
Other sales workers	133	5 871	154	360	801	528	604	1 093	992	561	432	346	39.5
Clerical and kindred workers	537	156 171	2 020	11 578	33 958	19 478	16 217	31 581	25 487	7 638	5 243	2 973	33.4
Bank tellers	—	3 526	—	122	766	649	539	847	406	81	67	49	32.1
Bookkeepers	38	21 239	75	757	3 154	2 548	2 510	4 966	4 482	1 159	943	645	38.2
Cashiers	80	11 322	595	990	2 021	1 164	1 030	2 285	1 967	651	379	240	34.3
Counter clerks, except food	2	2 725	21	151	510	265	288	534	523	205	144	74	37.3
Enumerators and interviewers	—	1 248	5	68	117	135	165	355	262	92	31	18	38.8
File clerks	17	3 242	75	569	960	326	208	447	458	97	66	36	25.3
Office machine operators	12	5 652	23	515	1 849	889	636	962	553	120	79	26	27.5
Bookkeeping and billing machine operators	5	716	5	71	243	94	81	112	87	6	7	10	27.1
Keypunch operators	7	3 739	18	346	1 364	661	418	579	272	44	26	11	26.1
Payroll and timekeeping clerks	—	1 853	4	56	346	236	206	391	430	77	93	14	37.0
Receptionists	20	4 426	92	375	1 022	551	369	827	679	213	212	86	32.3
Secretaries	56	40 424	193	2 439	9 995	5 944	4 353	7 728	6 096	1 529	1 094	653	31.7
Stenographers	—	1 904	4	104	407	211	200	491	313	84	64	26	35.5
Telephone operators	14	6 053	34	791	1 650	546	444	1 156	880	297	170	85	30.1
Typists	25	10 444	174	1 392	3 136	1 254	902	1 701	1 118	409	219	139	27.1
Other clerical and kindred workers	273	42 523	725	3 249	8 025	4 760	4 367	8 891	7 320	2 624	1 680	882	35.2
Craftsman and kindred workers	58	13 678	100	347	1 522	1 629	1 434	3 472	2 936	988	645	605	40.2
Foremen, n.e.c.	11	3 624	6	23	205	351	405	1 109	957	250	178	140	42.4
Operatives, except transport	481	127 497	946	5 563	18 511	16 630	14 997	31 211	25 002	8 037	4 352	2 248	37.3
Assemblers	18	8 693	29	285	1 585	1 414	1 166	2 293	1 428	302	123	68	34.4
Battling and canning operatives	—	262	5	11	36	8	46	50	70	15	12	9	40.0
Checkers, examiners, and inspectors; manufacturing	6	10 891	46	289	1 258	1 351	1 297	2 721	2 499	897	400	133	39.4
Dressmakers and seamstresses, except factory	—	8 899	5	15	30	84	82	280	440	264	265	434	55.3
Laundry and drycleaning operatives, including ironers	26	7 085	68	152	631	686	689	1 862	1 719	727	352	199	42.1
Graders and sorters, manufacturing	—	418	—	22	33	44	61	109	75	29	40	5	39.5
Packers and wrappers, except produce	33	6 285	72	331	932	760	714	1 665	1 256	320	158	77	37.0
Sewers and stitchers	68	42 200	335	2 145	6 502	6 153	4 905	10 022	8 199	2 330	1 218	391	36.1
Textile operatives	24	10 357	39	523	1 425	1 214	1 265	2 574	1 974	828	428	181	37.8
Other specified operatives	298	19 903	227	945	3 160	2 362	2 276	4 475	3 737	1 298	831	592	37.2
Miscellaneous and not specified operatives	8	19 504	120	845	2 919	2 554	2 496	5 160	3 605	1 027	525	253	36.6
Manufacturing	4	17 994	104	763	2 757	2 352	2 352	4 752	3 322	882	433	193	36.2
Durable goods	—	7 894	16	339	1 242	1 214	1 136	2 163	1 329	257	130	68	35.0
Machinery, including electrical	—	3 239	5	187	677	558	469	900	359	67	9	8	32.1
Other durable goods	—	4 655	11	152	565	654	667	1 263	970	190	121	60	37.2
Nondurable goods, including not specified manufacturing	4	10 100	88	424	1 515	1 222	1 216	2 589	1 993	625	303	125	37.3
Food and kindred products	—	975	15	54	141	63	160	252	186	46	43	15	37.2
Apparel and other fabricated textile products	—	3 883	49	207	608	464	478	947	758	241	106	25	36.4
Nonmanufacturing industries	4	1 510	16	82	162	118	144	408	283	145	92	60	40.7
Transport equipment operatives	13	2 015	23	43	184	232	295	541	408	91	77	121	39.3
Laborers, except farm	98	7 225	170	355	935	781	690	1 730	1 525	528	282	229	38.9
Farmers and farm managers	17	1 590	12	33	102	89	101	231	378	208	240	194	51.0
Farm laborers and farm foremen	39	1 534	55	36	127	96	154	338	383	133	150	62	43.8
Paid farm laborers and farm foremen	39	1 216	45	36	109	96	130	258	313	84	116	29	42.4
Unpaid family workers	—	318	10	—	18	—	24	80	70	49	34	33	48.9
Service workers, except private household ¹	1 032	87 442	2 520	4 133	10 690	8 457	7 579	18 046	19 006	8 242	5 287	3 482	40.7
Cleaning service workers	55	11 268	131	278	660	709	896	2 422	3 070	1 482	1 019	601	46.8
Chambermaids and maids	17	4 523											

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

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

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

THE STATE—Continued

Negro

	Persons 14 and 15 years old	Persons 16 years old and over											Median age
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	
Male employed	1 038	105 747	2 209	4 538	12 957	11 964	10 665	20 599	20 895	9 206	7 137	5 577	46.1
Professional, technical, and kindred workers	9	4 820	51	52	572	735	728	1 121	798	272	244	247	37.4
Engineers	—	126	—	—	26	24	—	29	24	—	11	—	35.3
Lawyers and judges	—	40	—	—	5	—	4	5	15	—	6	5	—
Life and physical scientists	—	—	—	—	25	—	2	5	9	—	—	—	—
Physicians, dentists, and related practitioners	—	151	—	—	19	27	20	18	25	3	3	39	50.3
Health workers, except practitioners	—	344	14	5	48	52	48	69	60	13	23	12	32.7
Social and recreation workers	—	262	5	7	63	33	51	37	40	—	14	12	35.3
Teachers	—	1 784	11	4	137	248	262	528	335	105	87	67	39.4
Technicians, except health	—	395	10	15	89	76	47	67	46	29	11	5	30.8
Writers, artists, and entertainers	5	364	6	18	75	84	67	56	52	—	6	—	29.9
Other professional, technical, and kindred workers	4	1 263	5	3	104	193	182	296	199	94	80	107	39.9
Managers and administrators, except farm	—	2 363	5	23	128	240	270	538	624	257	147	131	44.6
Salaried	—	1 643	5	19	118	186	210	420	419	107	95	64	41.8
Manufacturing	—	139	5	3	8	15	42	26	35	5	—	—	34.6
Retail trade	—	349	—	8	59	50	32	64	346	73	65	45	38.0
All other industries	—	1 155	—	4	51	121	136	310	205	150	52	45	43.4
Self-employed	—	720	—	8	10	54	60	118	96	43	14	47	50.6
Retail trade	—	336	—	—	5	38	18	75	43	14	20	20	48.3
All other industries	—	384	—	4	5	16	42	43	109	107	38	20	52.5
Sales workers	112	1 649	135	183	274	224	136	297	178	61	64	97	30.3
Manufacturing and wholesale trade	90	393	61	45	46	64	40	84	36	3	5	9	28.5
Retail trade	22	866	74	124	150	68	51	136	122	44	31	66	31.7
All other industries	—	390	—	14	78	92	45	77	20	14	28	22	31.2
Clerical and kindred workers	49	6 758	128	381	1 360	922	728	1 180	1 197	434	244	184	34.0
Bookkeepers and billing clerks	—	145	—	—	36	17	17	31	29	12	—	3	35.8
Mail handlers and postal clerks	—	1 264	—	7	179	157	133	320	343	59	45	21	39.9
Other clerical and kindred workers	49	5 349	128	374	1 145	748	578	829	825	363	199	160	32.4
Craftsmen and kindred workers	20	13 993	113	378	1 528	1 731	1 598	3 295	2 882	958	929	581	40.0
Carpenters	—	1 015	5	5	123	84	116	194	193	128	87	80	44.0
Construction craftsmen, except carpenters	—	3 926	13	87	355	382	459	1 112	815	305	221	177	41.0
Automobile mechanics, including body repairmen	—	1 521	13	42	117	196	212	388	312	109	64	68	39.7
Mechanics and repairmen, except auto	—	1 502	5	22	132	225	142	349	345	61	167	54	41.4
Machinists	—	390	—	5	72	90	35	52	77	13	32	14	34.0
Metal craftsmen, except mechanics and machinists	—	501	4	22	24	79	70	91	129	36	41	5	40.7
Foremen, n.e.c.	—	1 071	—	18	74	174	109	299	253	76	58	10	40.4
Other craftsmen and kindred workers	20	4 067	73	177	631	501	455	810	810	230	259	173	37.4
Operatives, except transport	119	21 934	265	1 238	3 876	3 438	2 610	4 038	3 595	1 428	983	463	34.1
Assemblers	6	1 389	—	90	352	232	235	278	89	76	24	13	30.4
Garage workers and gas station attendants	15	955	35	43	132	90	85	231	168	77	62	32	39.0
Laundry and drycleaning operatives, including ironers	—	678	15	49	88	55	50	148	120	65	53	35	40.5
Precision machine operatives	—	404	—	7	68	90	30	108	44	37	17	3	35.6
Other operatives, except transport	98	18 508	215	1 049	3 236	2 971	2 210	3 273	3 174	1 173	827	380	34.0
Durable goods, manufacturing	41	7 245	75	349	1 319	1 196	883	1 342	1 178	467	306	130	33.9
Nondurable goods, including not specified manufacturing	33	7 808	102	485	1 571	1 281	944	1 313	1 260	456	300	96	32.5
Nonmanufacturing industries	24	3 455	38	215	346	494	383	618	736	250	221	154	39.1
Transport equipment operatives	58	11 583	121	201	1 000	1 301	1 314	3 009	2 528	1 069	722	318	41.2
Truck drivers	—	5 623	11	73	364	616	649	1 597	1 345	521	339	108	41.9
Other transport equipment operatives	58	5 960	110	128	636	685	665	1 412	1 183	548	383	210	40.4
Laborers, except farm	257	17 749	420	816	1 930	1 576	1 625	3 358	3 842	1 847	1 341	994	42.5
Construction laborers	7	3 602	41	103	280	264	321	944	873	391	252	133	43.4
Freight, stock, and material handlers	97	5 686	182	400	896	623	516	1 039	1 108	468	296	158	37.2
Other laborers, except farm	153	8 461	197	313	754	689	788	1 375	1 861	988	793	703	45.6
Manufacturing industries	36	2 750	31	99	352	336	284	413	605	268	251	111	41.6
Farmers and farm managers	—	1 877	18	29	101	97	84	173	405	301	320	349	55.5
Farm laborers and farm foremen	123	4 618	133	230	363	244	335	754	1 035	499	454	571	47.4
Service workers, except private household ¹	282	17 593	801	989	1 780	1 392	1 203	2 744	3 639	1 985	1 574	1 486	44.6
Cleaning service workers	78	9 529	222	356	788	585	527	1 346	2 317	1 302	1 060	1 026	49.1
Food service workers	146	3 095	446	319	425	257	239	426	412	246	193	132	32.1
Health service workers	4	1 000	24	128	222	96	111	166	132	66	29	26	31.4
Personal service workers	30	1 167	59	70	119	100	66	192	206	141	114	100	43.8
Protective service workers	—	978	10	12	67	189	107	261	157	71	28	76	39.0
Private household workers	9	810	19	18	45	64	34	92	172	95	115	156	52.7
Female employed	488	91 989	1 047	3 215	12 081	10 678	9 740	20 126	17 754	7 391	5 469	4 488	39.6
Professional, technical, and kindred workers	18	10 424	30	180	1 380	1 389	1 683	2 505	1 793	711	455	298	37.2
Registered nurses	5	1 531	9	33	227	228	207	373	277	107	42	28	36.6
Health workers, except nurses	—	661	5	19	142	159	117	100	81	24	14	—	30.2
Teachers, elementary and secondary schools	—	5 614	6	43	575	932	779	1 434	1 002	385	288	170	38.3
Technicians, except health	—	159	—	12	36	14	11	47	39	—	—	—	36.4
Other professional, technical, and kindred workers	13	2 459	10	73	400	350	275	551	394	195	111	100	37.2
Managers and administrators, except farm	—	985	4	8	55	87	60	255	273	70	80	93	45.9
Salaried	—	697	4	8	40	60	52	192	194	57	52	38	44.6
Self-employed	—	288	—	—	15	27	8	63	79	13	28	55	48.9
Sales workers	21	1 625	54	187	277	159	167	334	242	81	73	51	34.1
Retail trade	15	1 267	45	166	224	133	138	232	175	66	53	35	32.4
Clerical and kindred workers	42	9 802	234	1 235	3 103	1 506	992	1 510	750	228	136	108	26.1
Bookkeepers and cashiers	16	1 465	59	114	420	241	123	292	129	41	26	20	27.9
Office machine operators	—	421	—	53	213	70	51	24	5	—	5	—	23.7
Secretaries, stenographers, and typists	5	2 519	49	375	857	432	231	343	145	31	35	21	24.9
Other clerical and kindred workers	21	5 397	126	693	1 613	763	587	851	471	156	70	67	26.7
Craftsmen and kindred workers	11	1 611	10	57	221	245	186	371	278	111	93	39	37.3
Operatives, except transport	108	16 668	127	642	3 229	2 944	2 309	3 880	2 246	674	398	219	33.0
Sewers and stitchers	15	2 341	33	137	593	481	262	511	221	43	25	35	29.2
Laundry and drycleaning operatives, including ironers	16	2 880	18	48	257	335	277	822	628	287	146	62	41.1
Other operatives, except transport	77	11 447	76	457	2 379	2 128	1 770	2 547	1 397	344	227	122	31.9
Durable goods, manufacturing	59	5 157	—	136	1 059	1 078	908	1 139	627	115	52	43	31.7
Nondurable goods, including not specified manufacturing	12	4 673	56	275	1 072	818	702	1 007	493	147	76	27	30.8
Nonmanufacturing industries	6	1 617	20	46	248	232	160	401	277	82	99	52	37.6
Transport equipment operatives	5	260	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

THE STATE—Continued

Persons of Spanish Language

	Persons 14 and 15 years old	Persons 16 years old and over											Median age
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	
Male employed	26	2 830	77	88	499	446	354	655	477	63	96	75	34.3
Professional, technical, and kindred workers		757	11	6	65	99	135	224	140	12	37	28	37.8
Engineers		120	—	—	—	12	26	33	30	—	—	11	41.7
Lawyers and judges		12	—	—	—	6	—	—	—	—	6	—	—
Life and physical scientists		26	—	—	—	—	—	—	—	—	—	—	—
Physicians, dentists, and related practitioners		145	—	—	—	24	23	56	31	5	6	—	39.6
Health workers, except practitioners		29	—	—	—	5	—	—	6	—	—	—	—
Social and recreation workers		17	—	—	8	—	—	9	—	—	—	—	—
Teachers		146	—	—	17	24	22	47	23	—	5	8	37.1
Technicians, except health		63	—	—	—	5	30	15	13	—	—	—	—
Writers, artists, and entertainers		46	11	—	14	—	7	7	—	—	7	—	—
Other professional, technical, and kindred workers		153	—	6	8	23	19	57	24	7	—	9	38.6
Managers and administrators, except farm		431	—	—	48	45	48	159	74	18	20	19	39.7
Salaries		358	—	—	48	45	42	118	58	8	20	19	38.7
Manufacturing		92	—	—	—	8	14	14	44	—	7	5	—
Retail trade		75	—	—	8	16	8	43	—	8	—	—	—
All other industries		191	—	—	40	21	20	61	14	8	13	14	37.4
Self-employed		73	—	—	—	—	6	41	16	10	—	—	—
Retail trade		37	—	—	—	—	6	15	16	—	—	—	—
All other industries		36	—	—	—	—	—	26	—	10	—	—	—
Sales workers		228	9	10	28	43	27	66	17	9	7	12	34.4
Manufacturing and wholesale trade		84	9	—	6	13	21	35	—	—	—	—	—
Retail trade		87	—	10	22	6	6	19	7	5	—	12	—
All other industries		57	—	—	—	24	—	12	10	4	7	—	—
Clerical and kindred workers		218	—	5	97	31	12	19	47	7	—	—	26.1
Bookkeepers and billing clerks		47	—	—	29	—	6	5	—	7	—	—	—
Mail handlers and postal clerks		34	—	—	—	9	—	6	19	—	—	—	—
Other clerical and kindred workers		137	—	5	68	22	6	8	28	—	—	—	24.7
Craftsmen and kindred workers		379	6	17	41	63	62	63	92	—	19	16	35.1
Carpenters		19	—	—	—	—	—	—	6	—	13	—	—
Construction craftsmen, except carpenters		38	—	—	16	—	4	6	12	—	—	—	—
Automobile mechanics, including body repairmen		27	—	4	—	6	—	12	5	—	—	—	—
Mechanics and repairmen, except auto		82	—	—	5	14	30	13	13	—	—	7	—
Machinists		—	—	—	—	—	—	—	—	—	—	—	—
Metal craftsmen, except mechanics and machinists		12	—	—	—	6	—	—	6	—	—	—	—
Foremen, n.e.c.		70	—	7	7	22	14	6	14	—	—	—	—
Other craftsmen and kindred workers		131	6	6	13	15	14	26	36	—	6	9	39.4
Operatives, except transport		331	14	7	107	72	29	55	47	—	—	—	27.6
Assemblers		38	7	7	12	—	5	7	—	—	—	—	—
Garage workers and gas station attendants		14	7	—	—	—	—	7	—	—	—	—	—
Laundry and drycleaning operatives, including ironers		7	—	—	—	—	—	7	—	—	—	—	—
Precision machine operatives		—	—	—	—	—	—	—	—	—	—	—	—
Other operatives, except transport		272	—	—	95	72	24	34	47	—	—	—	27.8
Durable goods, manufacturing		81	—	—	21	16	7	13	24	—	—	—	—
Non-durable goods, including not specified manufacturing		104	—	—	46	21	7	11	19	—	—	—	26.4
Nonmanufacturing industries		87	—	—	28	35	10	10	4	—	—	—	—
Transport equipment operatives		101	—	6	18	45	—	19	13	—	—	—	27.9
Truck drivers		27	—	—	12	7	—	—	8	—	—	—	—
Other transport equipment operatives		74	—	6	6	38	—	19	5	—	—	—	—
Laborers, except farm		26	15	8	32	—	6	18	9	6	5	—	—
Construction laborers		15	—	—	9	—	6	—	—	—	—	—	—
Freight, stock, and material handlers		5	15	—	15	—	—	—	9	6	—	—	—
Other laborers, except farm		21	—	8	8	—	—	18	—	—	5	—	—
Manufacturing industries		15	—	8	—	—	—	7	—	—	—	—	—
Farmers and farm managers		27	—	—	4	—	—	9	7	7	—	—	—
Farm laborers and farm foremen		—	—	—	—	—	—	—	—	—	—	—	—
Service workers, except private household ¹		255	22	29	59	48	35	23	31	—	8	—	26.8
Cleaning service workers		61	—	6	13	7	6	8	13	—	8	—	—
Food service workers		94	22	18	27	8	7	—	12	—	—	—	—
Health service workers		17	—	—	7	5	—	5	—	—	—	—	—
Personal service workers		15	—	—	7	—	—	—	—	—	—	—	—
Protective service workers		58	—	5	12	21	14	—	6	—	—	—	—
Private household workers		4	—	—	—	—	—	—	4	—	—	—	—
Female employed	5	1 838	34	150	418	348	155	348	253	52	44	36	29.6
Professional, technical, and kindred workers		499	—	—	92	104	91	107	80	7	7	11	32.9
Registered nurses		90	—	—	14	26	22	11	17	—	—	—	—
Health workers, except nurses		65	—	—	14	44	—	7	—	—	—	—	—
Teachers, elementary and secondary schools		210	—	—	43	14	40	64	35	7	7	—	36.3
Technicians, except health		7	—	—	—	—	7	—	—	—	—	—	—
Other professional, technical, and kindred workers		127	—	—	21	20	22	25	28	—	—	—	35.2
Managers and administrators, except farm		55	—	—	4	—	6	18	27	—	—	—	—
Salaries		33	—	—	4	—	—	9	20	—	—	—	—
Self-employed		22	—	—	—	—	6	9	7	—	—	—	—
Sales workers		60	5	6	9	10	—	12	11	—	—	7	—
Retail trade		43	5	—	9	10	—	6	6	—	—	7	—
Clerical and kindred workers		585	—	106	187	106	19	89	49	14	7	8	25.0
Bookkeepers and cashiers		69	—	30	12	19	—	—	8	—	—	—	—
Office machine operators		22	—	—	17	—	—	5	—	—	—	—	—
Secretaries, stenographers, and typists		196	—	33	68	26	—	40	15	14	—	—	24.8
Other clerical and kindred workers		298	—	43	90	61	19	44	26	—	7	8	26.3
Craftsmen and kindred workers		32	—	—	9	—	—	8	15	—	—	—	—
Operatives, except transport		250	—	19	51	63	—	66	35	6	10	—	29.4
Sewers and stitchers		59	—	—	14	8	—	21	—	6	10	—	—
Laundry and drycleaning operatives, including ironers		28	—	—	—	15	—	—	13	—	—	—	—
Other operatives, except transport		163	—	19	37	40	—	45	22	—	—	—	28.2
Durable goods, manufacturing		43	—	12	13	7	—	—	11	—	—	—	—
Non-durable goods, including not specified manufacturing		101	—	7	24	33	—	32	5	—	—	—	28.0
Nonmanufacturing industries		19	—	—	—	—	—	13	6	—	—	—	—
Transport equipment operatives		7	—	—	—	—	7	—	—	—	—	—	—
Laborers, except farm		12	—	—	12	—	—	—	—	—	—	—	—
Farmers and farm managers		4	—	—	—	—	4	—	—	—	—	—	—
Farm laborers and farm foremen		—	—	—	—	—	—	—	—	—	—	—	—
Service workers, except private household ¹		278	21	19	54	65	24	24	27	18	20	6	28.5
Cleaning service workers		67	4	—	20	—	19	8	—	10	6	—	—
Food service workers		118	10	6	21	27	—	6	27	8	7	6	29.1
Health service workers		26	7	—	7	12	—	—	—	—	—	—	—
Practical nurses		—	—	—	—	—	—	—	—	—	—	—	—
Personal service workers		46	—	13	6	15	—	5	—	—	7	—	—
Protective service workers		5	—	—	—	—	—	5	—	—	—	—	—
Private household workers		56	8	—	—	—	4	24	9	7	—	4	—

¹Includes allocated cases not shown separately.

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

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

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

CHATTANOOGA, TENN.—GA., SMSA

Total

	Persons 14 and 15 years old	Persons 16 years old and over											Median age
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	
Male employed	477	73 638	1 193	2 386	8 411	9 351	7 908	16 522	14 791	6 098	4 331	2 647	39.6
Professional, technical, and kindred workers	7	9 005	16	130	1 101	1 512	1 349	2 104	1 583	580	388	242	36.9
Accountants		703	—	—	135	128	72	117	170	33	31	17	36.4
Architects		32	—	—	—	—	12	10	5	—	5	—	...
Computer specialists		227	—	—	63	46	73	34	—	11	—	—	30.3
Engineers		1 951	—	14	205	358	260	398	375	170	118	53	38.5
Aeronautical and astronautical		7	—	—	—	—	—	—	7	—	—	—	...
Civil		289	—	7	11	53	17	53	75	55	18	—	45.5
Electrical and electronic		551	—	—	—	103	72	121	86	52	56	11	39.2
Mechanical		261	—	—	25	43	35	56	62	22	5	13	39.9
Other engineers		843	—	7	119	159	136	168	145	41	39	29	35.0
Lawyers and judges		388	—	—	—	44	78	66	112	43	28	17	45.5
Life and physical scientists		190	—	—	19	15	68	56	16	10	6	—	34.5
Chemists		169	—	—	19	15	68	39	16	6	6	—	33.7
Physicians, dentists, and related practitioners		640	—	—	9	90	58	223	156	60	18	26	42.3
Dentists		125	—	—	—	33	4	41	33	—	9	5	41.2
Pharmacists		154	—	—	5	35	14	63	18	15	—	4	38.7
Physicians, medical and osteopathic		326	—	—	4	17	28	119	87	45	9	17	44.6
Other related practitioners		35	—	—	—	5	12	—	18	—	—	—	...
Health technologists and technicians		48	—	—	—	10	5	19	3	—	11	—	...
Religious workers		482	—	5	30	61	88	125	90	15	26	42	39.6
Social scientists		43	—	—	6	12	6	14	5	—	—	—	...
Social and recreation workers		114	—	—	25	9	26	46	8	—	—	—	34.4
Teachers		1 097	11	6	133	228	145	280	148	54	45	47	35.9
College and university		308	—	—	18	79	51	78	27	28	5	22	35.8
Elementary and prekindergarten		320	6	6	46	60	59	69	47	5	18	4	33.6
Secondary		388	—	—	58	89	24	112	64	14	16	11	37.1
Engineering and science technicians		1 251	—	41	294	257	169	234	147	54	49	6	31.0
Draftsmen and surveyors		716	—	23	197	141	97	111	89	19	33	6	29.9
Electrical and electronic engineering technicians		67	—	10	24	28	7	24	19	—	5	—	29.4
Technicians, except health, and engineering and science		15	—	—	—	9	—	—	24	5	—	—	...
Airplane pilots		554	—	43	38	75	92	131	96	47	13	19	37.2
Writers, artists, and entertainers		218	5	21	144	170	191	328	228	78	38	15	37.4
Other professional, technical, and kindred workers		1 218	5	21	144	170	191	328	228	78	38	15	37.4
Managers and administrators, except farm	8 718	23	67	456	808	952	2 306	2 195	928	630	353	43.9	
Buyers, purchasing agents, and sales managers		927	—	22	58	111	118	233	229	98	37	21	41.6
School administrators		216	—	—	—	6	—	59	61	42	24	24	52.0
Specified managers and administrators, public administration		303	—	—	11	14	22	73	89	49	25	20	48.5
Other specified managers and administrators		1 657	—	20	179	180	229	416	356	130	94	53	40.3
Managers and administrators, n.e.c., salaried		4 324	23	25	204	439	515	1 165	1 109	387	298	159	43.2
Manufacturing		1 311	—	4	31	80	207	379	377	105	93	35	43.8
Wholesale and retail trade		1 436	18	15	136	174	133	318	338	120	107	77	42.6
Transportation, communications, and other public utilities		413	—	—	—	28	11	151	131	53	25	14	46.3
All other industries		1 164	5	6	37	157	164	317	263	109	73	33	41.7
Managers and administrators, n.e.c., self-employed		1 291	—	—	4	58	68	360	351	222	152	76	49.4
Construction		289	—	—	—	16	13	97	89	43	22	9	47.1
Manufacturing		108	—	—	—	5	6	40	25	17	5	10	46.2
Wholesale and retail trade		635	—	—	4	37	44	162	153	105	91	39	49.6
All other industries		259	—	—	—	—	5	61	84	57	34	18	52.6
Sales workers	32	5 491	138	178	513	775	537	1 317	998	419	334	282	38.6
Insurance agents, brokers, and underwriters		776	—	—	63	179	45	214	161	42	38	34	39.7
Real estate agents and brokers		255	—	—	4	16	19	44	47	38	31	56	54.5
Sales representatives, manufacturing industries		765	5	5	42	85	121	232	176	61	33	5	40.4
Sales representatives, wholesale trade		977	5	7	95	169	110	275	152	84	45	35	38.7
Sales clerks, retail trade		1 066	99	99	161	104	63	156	150	70	79	85	35.4
Salesmen, retail trade		745	6	20	92	104	64	173	175	59	51	21	40.6
Salesmen of services and construction		225	—	12	21	14	33	61	44	6	23	11	40.3
Other sales workers		662	23	35	35	104	82	162	93	59	34	35	38.2
Clerical and kindred workers	57	5 122	91	210	801	654	502	997	971	417	290	189	38.0
Bank tellers and cashiers		140	23	11	44	—	10	18	13	4	—	17	24.1
Bookkeepers and billing clerks		397	—	10	42	48	28	69	106	43	23	28	45.1
Mail handlers and postal clerks		629	5	6	40	53	63	147	218	75	19	3	45.0
Other clerical and kindred workers		3 956	63	183	675	553	401	763	634	295	248	141	36.3
Craftsmen and kindred workers	43	16 789	78	220	1 548	1 881	1 785	4 161	3 951	1 553	1 137	475	41.9
Apparel craftsmen and upholsterers		203	—	—	17	30	11	44	42	23	12	24	44.9
Bakers		71	5	9	6	—	20	6	5	16	—	4	...
Cabinetmakers		140	4	—	23	28	21	13	28	13	5	5	33.6
Construction craftsmen		3 998	11	56	366	386	452	1 079	846	359	287	156	41.7
Carpenters		990	—	3	76	102	94	209	206	149	75	76	45.5
Excavating, grading, and road machine operators		341	—	11	28	33	44	113	55	33	18	6	39.8
Electricians		882	—	10	91	72	141	273	181	46	54	14	39.7
Masons and tile setters		367	8	4	20	54	60	106	78	—	37	—	38.5
Painters, construction and maintenance, and paperhangers		418	3	10	34	33	36	96	105	51	18	32	44.7
Plasterers and cement finishers		96	—	—	5	4	7	33	42	—	5	—	...
Plumbers and pipe fitters		553	—	6	60	62	22	142	95	71	67	28	43.9
Other construction craftsmen		351	—	12	52	26	48	107	84	9	13	—	38.5
Foremen, n.e.c.		3 098	6	5	161	318	383	789	863	338	187	48	43.6
Manufacturing		2 273	6	—	138	248	273	603	638	234	111	22	42.8
Nonmanufacturing industries		825	—	5	23	70	110	186	225	104	76	26	45.8
Linemen and servicemen, telephone and power		431	—	14	61	77	24	159	84	12	—	—	37.5
Locomotive engineers and firemen		88	—	—	—	11	—	10	40	11	16	—	...
Mechanics and repairmen		3 645	27	36	371	497	389	936	842	309	176	62	40.4
Air conditioning, heating, and refrigeration		144	—	6	22	27	—	35	23	14	11	6	39.9
Aircraft		30	—	—	—	4	—	13	13	—	—	—	...
Automobile, including body		1 134	7	21	147	180	126	230	295	84	40	4	38.7
Radio and television		133	5	—	24	15	21	37	19	6	6	—	35.4
Other mechanics and repairmen		2 204	15	9	178	271	242	621	492	205	119	52	41.2
Metal craftsmen, except mechanics		1 982	5	44	166	216	167	552	443	191	153	45	42.1
Machinists and job and die setters		953	5	15	63	127	86	283	173	94	74	33	41.4
Sheetmetal workers and tinsmiths		201	—	9	45	30	12	38	40	15	7	5	36.2
Tool and die makers		114	—	—	24	15	17	22	21	10	5	—	35.5
Other metal craftsmen		714	—	20	34	4							

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

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

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

CHATTANOOGA, TENN.—GA., SMSA—Continued

Total—Continued

Male employed—Continued

	Persons 14 and 15 years old	Persons 16 years old and over											Median age
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	
Operatives, except transport	66	13 025	228	638	2 077	2 011	1 331	2 608	2 349	906	653	224	35.9
Assemblers.....	—	444	6	4	119	67	35	110	77	8	18	—	33.7
Checkers, examiners, and inspectors; manufacturing.....	—	582	5	31	89	106	54	101	124	47	16	9	35.6
Garage workers and gas station attendants.....	10	627	61	58	96	73	42	62	103	69	38	25	33.0
Laundry and drycleaning operatives, n.e.c.....	—	72	—	—	13	—	6	19	17	11	6	—	...
Meat cutters and butchers.....	—	265	18	16	33	47	11	46	37	20	21	16	36.6
Mine operatives, n.e.c.....	—	28	—	2	—	—	—	11	15	—	—	—	...
Packers and wrappers, except produce.....	4	360	4	39	98	39	63	81	9	6	17	4	30.0
Painters, manufactured articles.....	—	146	—	9	31	16	—	23	41	22	4	—	42.4
Precision machine operatives.....	—	474	—	—	73	102	65	83	97	40	14	—	34.8
Sawyers.....	—	80	—	—	—	8	4	9	30	7	10	12	...
Stationary firemen.....	—	149	—	—	4	29	—	26	40	29	14	7	48.9
Textile operatives.....	6	2 059	25	144	364	371	241	377	273	144	101	19	32.6
Welders and flamecutters.....	—	1 570	9	35	257	251	166	375	284	118	51	24	36.8
Other metalworking operatives.....	—	422	5	22	49	36	24	157	91	34	4	—	39.8
Other specified operatives.....	41	2 489	64	145	380	331	239	473	511	163	145	38	36.8
Miscellaneous and not specified operatives.....	5	3 258	31	133	471	535	381	655	600	188	194	70	36.2
Occupation:													
Machine operatives, miscellaneous specified.....	—	1 237	10	19	143	189	152	279	237	77	100	31	38.8
Machine operatives, not specified.....	—	851	10	19	121	155	103	175	171	45	33	19	36.0
Miscellaneous operatives.....	5	839	11	84	143	121	90	160	121	48	44	17	33.4
Not specified operatives.....	—	331	—	11	64	70	36	41	71	18	17	3	32.8
Industry:													
Manufacturing.....	—	2 803	26	96	421	498	333	537	520	160	160	52	35.5
Durable goods.....	—	1 629	26	65	222	259	175	281	324	114	125	38	37.4
Wood products, including furniture.....	—	127	4	19	13	10	—	18	18	11	21	13	44.7
Primary metal industries.....	—	309	—	6	42	13	30	68	100	29	21	—	44.3
Fabricated metal industries.....	—	470	16	6	105	69	57	70	84	25	27	11	33.4
Machinery, including electrical.....	—	253	—	21	28	57	40	33	28	8	35	3	32.6
Motor vehicles and equipment.....	—	25	—	—	4	5	—	5	5	6	—	—	...
Transportation equipment, except motor vehicles.....	—	100	—	4	12	12	12	34	12	7	7	—	...
Other durable goods.....	—	345	6	9	22	94	31	58	77	28	9	11	36.8
Nondurable goods.....	—	1 153	—	31	194	239	153	250	196	41	35	14	33.7
Food and kindred products.....	—	248	—	13	52	24	34	66	53	6	—	—	35.2
Apparel and other fabricated textile products.....	—	23	—	—	—	10	—	—	13	—	—	—	...
Paper and allied products.....	—	265	—	10	33	38	31	66	56	15	11	5	38.1
Chemicals and allied products.....	—	528	—	4	86	167	77	97	56	8	24	9	30.5
Other nondurable goods.....	—	89	—	4	23	—	11	21	18	12	—	—	...
Not specified manufacturing industries.....	—	21	—	—	5	—	5	6	—	5	—	—	...
Nonmanufacturing industries.....	5	455	5	37	50	37	48	118	80	28	34	18	39.3
Transportation, communications, and other public utilities.....	—	68	—	6	5	9	7	24	17	—	—	—	...
Wholesale and retail trade.....	—	161	—	9	27	12	12	44	24	11	18	4	39.7
All other industries.....	5	226	5	22	18	16	29	50	39	17	16	14	39.6
Transport equipment operatives	11	5 110	28	190	630	714	560	1 300	979	389	194	126	38.3
Bus drivers.....	—	240	—	—	17	14	35	37	59	49	29	—	47.9
Taxicab drivers and chauffeurs.....	—	132	—	7	9	7	21	21	40	12	9	6	45.3
Truck drivers and deliverymen.....	11	3 356	24	121	387	443	353	983	668	202	94	81	38.6
Other transport equipment operatives.....	—	1 382	4	62	217	250	151	259	212	126	62	39	35.3
Laborers, except farm	128	4 684	357	495	700	462	437	478	823	320	242	170	33.8
Construction laborers.....	—	890	28	56	139	78	91	161	207	74	39	17	38.3
Freight, stock, and material handlers.....	30	1 488	249	259	241	126	73	214	185	78	26	37	24.9
Other specified laborers.....	90	1 258	59	114	153	123	155	143	229	89	108	85	36.7
Miscellaneous and not specified laborers.....	8	1 048	21	66	167	135	118	160	202	79	69	31	36.1
Occupation:													
Miscellaneous laborers.....	—	259	—	15	26	30	21	43	62	23	21	18	43.7
Not specified laborers.....	8	789	21	51	141	105	97	117	140	56	48	13	33.9
Industry:													
Manufacturing.....	—	687	5	39	137	98	90	102	130	23	46	17	33.6
Durable goods.....	—	468	—	27	82	62	61	84	91	23	31	7	35.2
Wood products, including furniture.....	—	52	—	10	10	6	5	5	16	—	—	—	...
Metal industries.....	—	297	—	6	43	36	39	72	55	23	16	7	38.4
Machinery, including electrical.....	—	58	—	—	10	17	—	7	15	—	9	—	...
Transportation equipment.....	—	9	—	—	6	3	—	—	—	—	—	—	...
Other durable goods.....	—	52	—	11	13	—	17	—	5	—	6	—	...
Nondurable goods.....	—	213	5	12	55	36	29	18	39	—	15	4	29.8
Food and kindred products.....	—	74	—	3	—	18	—	—	23	—	8	4	...
Not specified manufacturing industries.....	—	6	—	—	—	—	—	—	—	—	—	—	...
Nonmanufacturing industries.....	8	361	16	27	30	37	28	58	72	56	23	14	42.3
Railroads and railway express service.....	—	51	—	—	—	3	5	9	8	17	9	—	...
Transportation, except railroads.....	—	10	—	—	—	—	5	—	—	—	—	5	...
Communications, and utilities and sanitary services.....	—	75	—	10	6	10	5	10	13	12	9	—	...
Wholesale and retail trade.....	8	92	—	6	6	9	9	19	19	14	5	5	...
All other industries.....	—	133	16	11	18	15	4	20	32	13	—	4	36.3
Farmers and farm managers	—	393	—	—	26	32	14	81	120	33	34	53	48.6
Farm laborers and farm foremen	53	324	5	48	38	35	27	61	51	19	8	32	36.5
Paid farm laborers and farm foremen.....	46	318	5	48	32	35	27	61	51	19	8	32	37.0
Unpaid family workers.....	7	6	—	—	6	—	—	—	—	—	—	—	...
Service workers, except private household¹	80	4 856	229	205	499	458	414	891	757	514	405	484	42.0
Cleaning service workers.....	29	2 017	49	84	186	159	103	348	361	268	208	251	47.2
Food service workers.....	35	545	119	46	105	48	47	64	27	42	29	18	25.3
Cooks, except private household.....	—	253	41	16	47	15	33	35	25	21	13	7	31.1
Busboys and dishwashers.....	30	138	43	10	25	15	—	12	11	10	11	7	23.2
Health service workers.....	7	141	10	14	28	25	14	12	14	9	10	5	28.7
Personal service workers.....	—	536	23	27	47	50	55	89	78	58	31	78	42.4
Protective service workers.....	—	1 087	19	8	74	129	142	284	166	84	86	95	41.0
Firemen, fire protection.....	—	196	6	8	29	34	33	57	23	—	—	6	33.2
Guards and watchmen.....	—	407	3	—	6	21	11	63	94	68	63	78	55.4
Policemen and detectives.....	—	391	—	—	35	69	92	137	35	5	14	4	35.0
Private household workers	—	121	—	5	22	9	—	18	14	20	16	17	49.6

¹Includes allocated cases not shown separately.

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

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

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

CHATTANOOGA, TENN.—GA., SMSA—Continued

Total—Continued

	Persons 14 and 15 years old	Persons 16 years old and over											Median age
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	
Female employed	258	47 910	483	2 196	6 725	5 030	4 798	10 539	9 658	3 852	2 701	1 928	39.5
Professional, technical, and kindred workers	21	7 270	17	84	1 011	1 024	712	1 665	1 401	589	423	344	39.7
Accountants.....	—	206	—	—	48	40	14	46	20	—	—	—	35.2
Computer specialists.....	—	56	—	4	30	4	9	—	—	—	—	—	...
Librarians.....	—	141	—	21	11	—	—	24	45	8	5	18	46.2
Mathematical specialists.....	—	15	—	—	—	—	4	11	—	—	—	—	...
Life and physical scientists.....	—	42	—	—	—	—	9	9	5	—	—	—	...
Registered nurses, dietitians, and therapists.....	5	1 338	—	7	155	169	120	292	356	116	69	54	42.5
Dietitians.....	—	70	—	—	—	—	—	9	46	5	—	—	...
Registered nurses.....	5	1 210	—	7	136	153	113	274	298	111	64	54	42.2
Health technologists and technicians.....	—	280	—	6	82	72	21	67	19	—	13	—	28.4
Social scientists.....	—	4	—	—	—	—	—	4	—	—	—	—	...
Social and recreation workers.....	7	315	—	—	45	72	21	71	51	35	—	20	37.7
Teachers:.....	—	230	—	10	31	47	30	38	36	10	—	—	28
College and university.....	—	2 163	7	9	260	243	182	552	339	231	232	108	41.9
Elementary and prekindergarten.....	—	719	—	6	104	140	61	142	158	46	26	34	38.3
Secondary.....	5	187	10	—	28	26	29	51	23	20	—	—	35.1
Other teachers.....	4	296	—	5	55	40	27	96	67	6	—	—	37.2
Engineering and science technicians.....	—	18	—	—	—	—	4	5	—	4	—	—	5
Technicians, except health, and engineering and science.....	—	257	—	10	31	39	11	64	66	6	13	17	40.9
Writers, artists, and entertainers.....	—	10	—	—	—	—	—	—	—	—	—	—	...
Actors and dancers.....	—	59	—	4	—	—	—	11	13	6	7	6	...
Authors, editors, and reporters.....	—	1 003	—	6	120	127	169	191	201	90	50	49	39.2
Other professional, technical, and kindred workers.....	—	—	—	—	—	—	—	—	—	—	—	—	...
Managers and administrators, except farm	3	1 535	—	4	95	87	92	451	411	163	166	66	48.9
Buyers, purchasing agents, and sales managers.....	—	223	—	—	24	16	10	88	37	19	24	5	42.0
Restaurant, cafeteria, and bar managers.....	—	238	—	4	7	8	9	67	87	33	12	11	47.8
School administrators.....	—	56	—	—	—	—	5	28	—	—	—	—	...
Other specified managers and administrators.....	—	286	—	—	28	25	13	118	60	14	20	6	41.5
Managers and administrators, n.e.c., solaried	5	534	—	31	23	47	118	118	168	54	64	29	47.9
Wholesale and retail trade.....	—	162	—	—	12	—	9	43	61	19	13	5	47.8
Managers and administrators, n.e.c., self-employed.....	—	198	—	—	5	10	4	32	59	37	46	5	53.1
Wholesale and retail trade.....	—	124	—	—	—	—	10	6	54	26	23	5	53.5
Sales workers	34	2 984	33	195	300	105	203	628	730	371	239	180	45.4
Demonstrators, hucksters, and peddlers.....	—	131	—	—	6	10	30	22	32	9	16	6	43.9
Insurance, real estate agents, and brokers.....	—	242	—	—	38	5	8	72	73	21	8	17	44.7
Sales clerks, retail trade.....	15	1 843	29	167	156	38	71	388	483	265	147	99	46.5
Salesmen, retail trade.....	—	89	—	6	10	—	—	17	24	27	—	5	...
Other sales workers.....	19	679	4	22	90	52	94	129	118	49	68	53	41.0
Clerical and kindred workers	26	14 515	157	1 152	2 939	1 589	1 677	2 829	2 488	767	599	318	34.2
Bank tellers.....	—	320	—	21	92	44	77	57	24	—	5	—	30.2
Bookkeepers.....	4	1 825	5	86	230	189	260	355	415	141	61	83	39.0
Cashiers.....	3	896	36	107	137	54	110	179	147	46	49	31	35.2
Counter clerks, except food.....	2	230	5	9	27	21	20	55	48	14	17	14	41.0
Enumerators and interviewers.....	—	129	—	6	5	40	20	21	16	11	5	5	33.4
File clerks.....	—	336	—	57	105	16	38	53	46	10	11	—	26.9
Office machine operators.....	—	479	6	23	144	68	75	100	47	6	10	—	29.9
Bookkeeping and billing machine operators.....	—	40	—	—	11	17	—	12	—	—	—	—	...
Keypunch operators.....	—	374	6	23	123	51	65	73	28	—	5	—	28.4
Payroll and timekeeping clerks.....	—	187	—	—	27	—	16	72	41	10	16	5	42.0
Receptionists.....	—	391	6	42	99	42	37	55	54	25	20	11	30.9
Secretaries.....	9	3 721	6	168	783	498	458	703	719	155	157	74	34.4
Stenographers.....	—	180	—	24	19	15	38	43	10	16	15	—	34.2
Telephone operators.....	—	972	5	62	131	57	24	125	111	15	33	9	35.6
Typists.....	3	992	19	134	305	157	74	118	123	21	28	13	26.2
Other clerical and kindred workers.....	5	4 257	69	413	835	388	430	893	687	297	172	73	34.9
Craftsmen and kindred workers	6	1 085	22	27	114	99	82	286	224	128	49	54	41.9
Foremen, n.e.c.....	—	294	—	—	18	30	21	83	95	29	4	14	44.4
Operatives, except transport	39	9 873	71	334	1 034	1 208	1 195	2 591	1 972	824	411	233	39.2
Assemblers.....	—	465	—	14	54	93	74	142	53	17	5	13	34.8
Bottling and canning operatives.....	—	11	—	—	—	—	5	—	6	—	—	—	...
Checkers, examiners, and inspectors, manufacturing.....	—	914	—	40	61	78	125	306	195	61	21	27	40.0
Dressmakers and seamstresses, except factory.....	—	139	—	—	11	6	3	16	25	25	21	32	56.7
Laundry and dry cleaning operatives, including ironers.....	6	445	4	9	34	10	12	105	134	74	32	31	48.6
Graders and sorters, manufacturing.....	—	35	—	11	—	—	—	19	5	—	—	—	...
Packers and wrappers, except produce.....	3	485	16	40	38	70	50	132	97	26	5	11	37.2
Sewers and stitchers.....	14	1 314	11	9	186	148	138	278	300	149	75	27	41.2
Textile operatives.....	16	3 012	22	61	223	346	419	851	612	289	130	38	39.5
Other specified operatives.....	—	1 919	—	61	263	310	211	410	361	141	90	50	37.3
Miscellaneous and not specified operatives.....	—	1 134	14	57	164	147	158	332	184	42	32	4	35.8
Manufacturing.....	—	1 037	14	40	157	147	146	292	169	42	26	4	35.3
Durable goods.....	—	375	—	—	50	62	59	106	60	27	11	—	36.4
Machinery, including electrical.....	—	99	—	—	22	14	14	30	5	12	—	—	...
Other durable goods.....	—	276	—	—	28	46	45	76	55	15	11	—	37.3
Nondurable goods, including not specified manufacturing.....	—	462	14	40	107	85	87	184	109	15	15	4	34.9
Food and kindred products.....	—	205	5	35	50	18	39	39	14	5	—	—	28.3
Apparel and other fabricated textile products.....	—	106	6	—	16	11	—	32	32	5	—	4	41.3
Nonmanufacturing industries.....	—	97	—	17	7	—	—	40	15	—	—	—	...
Transport equipment operatives.....	—	145	—	5	19	6	38	30	32	6	—	9	36.3
Laborers, except farm	—	598	14	38	66	66	88	110	165	29	14	8	37.5
Farmers and farm managers.....	—	54	—	—	—	—	13	4	18	6	15	—	...
Farm laborers and farm foremen.....	—	116	11	—	11	9	21	25	34	—	5	—	37.4
Paid farm laborers and farm foremen.....	—	98	7	—	11	9	21	20	25	—	5	—	...
Unpaid family workers.....	—	18	4	—	—	—	—	5	9	—	—	—	...
Service workers, except private household¹	115	7 283	126	303	985	730	561	1 493	1 616	682	455	332	41.3
Cleaning service workers.....	5	924	12	50	126	62	64	165	204	76	128	39	44.0
Chambermaids and maids.....	—	310	7	6	29	42	11	48	58	36	63	10	47.1
Food service workers.....	40	2 567	68	113	355	222	205	572	562	252	117	101	40.6
Cooks, except private household.....	—	1 016	6	18	64	56	76	243	296	134	64	59	46.5
Waiters and food counter workers.....	40	1 16											

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

CHATTANOOGA, TENN.—GA., SMSA—Continued

	Persons 14 and 15 years old	Persons 16 years old and over											Median age
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	
Negro													
Male employed													
Professional, technical, and kindred workers	41	8 375	131	285	946	849	885	1 777	1 809	822	495	376	41.1
Engineers		373	11		47	39	81	120	39	12	14	10	35.7
Lawyers and judges		15			6	4		5					...
Life and physical scientists		18					18						...
Physicians, dentists, and related practitioners		6											...
Health workers, except practitioners		24						13	11	6			...
Social and recreation workers		30			4	4	13	9					...
Teachers		107	11		9	10	15	34	17		5	6	37.5
Technicians, except health		27			9			12		6			...
Writers, artists, and entertainers		19			4	10		5					...
Other professional, technical, and kindred workers		127			15	11	35	42	11		9	4	35.6
Managers and administrators, except farm		248			7	24	28	52	48	36	37	16	47.7
Salaried		169			7	19	19	41	30	9	33	11	44.6
Self-employed		26					9	17					...
Retail trade		30			2		5	3			20		...
All other industries		113			5	19	5	21	30	9	13	11	47.2
Retail trade		79				5	9	11	18	27	4	5	...
All other industries		53				5		6	4	6		5	...
Sales workers		104	9	18		9	9	5	14	21	4		...
Manufacturing and wholesale trade		19		9		5	9	30	14	7	4	4	37.3
Retail trade		63	9			4	5	5					...
All other industries		22		9			4	9					...
Clerical and kindred workers		375	5	9	55	3	54	74	93	51	9	22	43.3
Bookkeepers and billing clerks		16						4	12				...
Mail handlers and postal clerks		50					4	5	23	14	4		...
Other clerical and kindred workers		309	5	9	55	3	50	65	58	37	5	22	40.0
Craftsmen and kindred workers		1 149	3	24	112	98	129	271	313	87	58	54	42.7
Carpenters		38			3	6	4	7	6	7		5	...
Construction craftsmen, except carpenters		216			12	4	35	81	64		13	7	42.0
Automobile mechanics, including body repairmen		84			22		4	12	18	20	4	4	...
Mechanics and repairmen, except auto		59			11	3	11	19	12	3			...
Machinists		74			10	16		21	20			7	...
Metal craftsmen, except mechanics and machinists		154		6		4	7	39	55	27	16		48.8
Foremen, n.e.c.		45			14	11	12	22	21		5		...
Other craftsmen and kindred workers		839	3	18	40	54	56	70	117	30	20	31	41.9
Operatives, except transport	4	2 211	25	106	404	268	221	473	463	151	58	42	36.7
Assemblers		80			19	12	16	12	17		4		...
Garage workers and gas station attendants	4	72		6	11	8		12	25		5	5	...
Laundry and drycleaning operatives, including ironers		37			8	5		13	11				...
Precision machine operatives		162			27	39	16	35	33	9	3		34.7
Other operatives, except transport		1 860	25	100	339	204	189	401	377	142	46	37	36.8
Durable goods, manufacturing		892	12	44	124	107	76	217	217	60	23	12	38.8
Nondurable goods, including not specified manufacturing		770	13	34	190	97	109	146	119	40	11	11	32.3
Nonmanufacturing industries		198		22	25		4	38	41	42	12	14	47.4
Transport equipment operatives	11	834	4	39	43	116	82	211	178	81	45	35	41.3
Truck drivers		359		10	10	31	45	108	93	28	22	12	42.7
Other transport equipment operatives	11	475	4	29	33	85	37	103	85	53	23	23	39.8
Laborers, except farm	9	1 480	14	68	148	185	152	270	336	134	116	57	41.4
Construction laborers		197		6	4	14	14	49	50	46	14		47.3
Freight, stock, and material handlers	9	257	4	22	48	40	10	57	56	10	6	4	35.8
Other laborers, except farm		1 026	10	40	96	131	128	164	230	78	96	53	41.6
Manufacturing industries		521		14	75	82	77	80	118	23	45	7	36.6
Farmers and farm managers													...
Farm laborers and farm foremen		73					12	20	12	17		12	...
Service workers, except private household ¹	17	1 420	60	16	114	102	117	238	299	226	138	110	47.1
Cleaning service workers		772	17	6	39	59	47	124	199	132	80	69	49.7
Food service workers	17	217	19	5	44	13	15	38	15	27	23	18	38.3
Health service workers		42			12	6	10		14				...
Personal service workers		83	14		8	4		4	24	26		3	...
Protective service workers		101	10		11	13	23	31		10	3		33.6
Private household workers		108		5	16	5		18	14	20	16	14	52.1
Female employed													
Professional, technical, and kindred workers	12	8 172	55	215	1 038	865	869	1 905	1 576	607	553	489	40.5
Registered nurses	5	871		6	100	133	95	232	180	50	37	38	39.4
Health workers, except nurses		81			10	14		15	29	10		3	...
Teachers, elementary and secondary schools		32			4	10			18				...
Technicians, except health		398			45	54	66	118	70	16	17	12	37.9
Other professional, technical, and kindred workers	7	15		6	5		4	6					...
Managers and administrators, except farm		345			36	55	25	93	63	24	20	23	40.4
Salaried		81			8		4	28	24		5	12	...
Self-employed		57			8			16	18		5	6	...
Retail trade		24						12	6			6	...
Sales workers		160		41	23	13	23	49	4		7		30.7
Retail trade		123		41	17	10	23	25			7		26.8
Clerical and kindred workers	3	773	14	49	219	97	107	161	58	35	7	26	30.4
Bookkeepers and cashiers	3	110		10	15	14	17	31	13	6		4	34.7
Office machine operators		25			20			5					...
Secretaries, stenographers, and typists		148		9	57	37	6	26	6			7	26.1
Other clerical and kindred workers		490	14	30	127	46	84	99	39	29	7	15	31.7
Craftsmen and kindred workers		105			15	5	11	43	14	4	13		40.0
Operatives, except transport	12	1 533	17	37	223	238	236	354	269	92	39	28	35.4
Sewers and stitchers		275			27	16	15	12	5				...
Laundry and drycleaning operatives, including ironers	6	73			19	10	6	70	101	44	17	6	48.1
Other operatives, except transport	6	1 185	17	37	177	212	215	272	163	48	22	22	33.5
Durable goods, manufacturing		284			12	67	45	50	79	13	7	11	38.6
Nondurable goods, including not specified manufacturing	6	736	12	37	110	122	158	191	67	23	11	5	32.8
Nonmanufacturing industries		165	5		55	23	12	31	17	12	4	6	29.9
Transport equipment operatives		19			8			11					...
Laborers, except farm		129	5	9	23	12	13	41	21		5		35.6
Farmers and farm managers		14					9				5		...
Farm laborers and farm foremen		13			7		6						...
Service workers, except private household ¹	7	2 571	7	54	314	289	275	628	523	189	197	95	40.5
Cleaning service workers		646	7	6	90	52	53	135	169	42	75	17	43.5
Food service workers		810		13	111	74	72	206	168	77	43	44	41.5
Health service workers	3	509			43	88	101	165	67	22	10	13	36.4
Practical nurses		99				25	6	40	14	7		7	...
Personal service workers		206		14	20	5	33	44	44	24	16	6	42.0
Protective service workers		13			7					6			...
Private household workers	6	1 903	12	19	98	78	90	358	483	237	238	290	51.1

¹Includes allocated cases not shown separately.

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

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

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

KNOXVILLE SMSA

Total

Male employed

Professional, technical, and kindred workers

	Persons 14 and 15 years old	Persons 16 years old and over											Median age
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	
Total	805	93 131	1 695	3 240	10 157	11 567	9 890	19 806	19 986	8 078	5 613	3 099	40.1
Professional, technical, and kindred workers	19	15 702	44	209	1 813	2 518	2 018	3 816	3 251	920	690	423	38.3
Accountants	—	829	—	—	72	114	80	206	174	80	73	30	42.2
Architects	—	109	—	—	21	14	9	20	37	4	4	—	40.3
Computer specialists	—	285	—	5	79	55	40	72	34	—	—	—	30.4
Engineers	4	3 309	—	24	204	558	415	750	903	237	164	54	41.0
Aeronautical and astronautical	—	6	—	—	6	—	—	—	—	—	—	—	—
Civil	—	501	—	8	15	82	51	140	100	29	56	20	41.8
Electrical and electronic	—	800	—	—	41	178	108	181	188	52	37	15	39.0
Mechanical	4	476	—	5	30	61	76	81	170	40	13	—	43.1
Other engineers	—	1 526	—	11	112	237	180	348	445	116	58	19	41.4
Lawyers and judges	—	443	—	—	19	85	63	97	106	23	17	33	40.6
Life and physical scientists	—	1 138	5	—	60	115	137	341	352	60	44	24	42.4
Chemists	—	499	—	—	32	31	33	170	164	35	21	13	44.0
Physicians, dentists, and related practitioners	—	978	—	20	8	108	80	322	240	70	36	94	43.5
Dentists	—	184	—	—	—	—	—	66	16	18	15	20	41.5
Pharmacists	—	179	—	11	—	38	5	69	34	6	—	—	40.1
Physicians, medical and osteopathic	—	522	—	—	8	40	50	158	175	29	21	41	45.3
Other related practitioners	—	93	—	9	—	6	—	29	15	17	—	—	17
Health technologists and technicians	—	155	—	9	42	45	12	21	18	8	—	—	27.9
Religious workers	—	570	—	16	10	38	56	154	154	52	62	28	45.7
Social scientists	—	147	—	—	42	35	38	16	16	—	—	—	29.5
Social and recreation workers	—	151	—	4	25	40	26	15	15	17	—	9	31.3
Teachers	4	2 626	15	15	353	571	443	625	290	98	114	102	34.1
College and university	—	1 485	—	15	201	293	272	383	169	52	42	58	34.3
Elementary and prekindergarten	—	336	5	—	40	105	39	81	15	17	23	11	32.3
Secondary	—	702	5	—	108	157	116	140	79	20	49	28	33.5
Engineering and science technicians	—	2 019	—	65	402	316	243	523	374	69	20	7	34.7
Draftsmen and surveyors	—	817	—	32	157	179	115	194	114	18	8	—	31.8
Electrical and electronic engineering technicians	—	231	—	—	55	49	29	70	23	—	5	—	32.0
Technicians, except health, and engineering and science	—	240	—	4	14	28	39	71	50	15	19	—	39.9
Airplane pilots	—	56	—	—	—	9	11	20	6	10	—	—	—
Writers, artists, and entertainers	11	996	20	28	257	85	132	184	140	69	56	25	34.1
Other professional, technical, and kindred workers	—	1 707	4	19	205	311	205	399	348	118	81	17	37.7

Managers and administrators, except farm

Managers and administrators, except farm	18	10 494	16	62	562	1 058	1 104	2 783	2 724	1 037	719	429	43.8
Buyers, purchasing agents, and sales managers	—	1 248	—	5	119	179	179	345	329	88	62	9	41.1
School administrators	—	388	—	5	12	10	33	179	34	49	59	7	42.5
Specified managers and administrators, public administration	—	564	—	—	11	28	21	132	213	71	33	55	49.2
Other specified managers and administrators	12	1 675	10	10	193	249	197	294	397	168	91	66	41.1
Managers and administrators, n.e.c., salaried	6	5 014	6	34	175	571	518	1 435	1 340	460	307	168	43.4
Manufacturing	—	996	—	—	27	113	97	243	274	89	123	30	45.7
Wholesale and retail trade	—	1 980	6	23	107	251	207	545	517	174	87	63	42.3
Transportation, communications, and other public utilities	—	512	—	—	15	17	60	147	179	51	28	15	45.9
All other industries	6	1 526	—	11	28	190	154	500	370	146	69	60	42.6
Managers and administrators, n.e.c., self-employed	—	1 605	—	8	52	88	156	398	411	201	167	124	47.4
Construction	—	369	—	—	5	22	50	104	71	51	44	22	45.5
Manufacturing	—	128	—	—	6	5	16	16	41	12	18	14	50.1
Wholesale and retail trade	—	846	—	8	22	51	60	196	244	109	99	57	48.5
All other industries	—	262	—	—	19	10	30	82	55	29	6	31	43.8

Sales workers

Sales workers	278	7 134	123	186	823	994	825	1 576	1 410	477	390	330	38.9
Insurance agents, brokers, and underwriters	—	914	—	—	123	138	141	194	167	72	26	53	37.8
Real estate agents and brokers	—	234	—	—	—	22	34	52	36	33	42	15	47.5
Sales representatives, manufacturing industries	—	888	—	13	59	175	124	241	150	78	43	5	38.0
Sales representatives, wholesale trade	5	1 710	—	18	127	226	277	460	389	93	89	31	39.5
Sales clerks, retail trade	10	1 509	63	115	299	196	100	190	285	88	62	111	34.1
Salesmen, retail trade	—	1 013	4	10	89	91	93	275	215	74	75	87	43.0
Salesmen of services and construction	4	295	5	14	36	32	15	67	75	16	18	17	41.8
Other sales workers	259	571	51	16	90	114	41	97	93	23	35	11	31.8

Clerical and kindred workers

Clerical and kindred workers	58	6 605	134	405	1 104	807	657	1 237	1 188	530	360	183	36.4
Bank tellers and cashiers	11	243	34	75	32	23	22	6	15	9	21	6	22.0
Bookkeepers and billing clerks	—	422	5	11	49	48	57	114	64	36	18	20	38.6
Mail handlers and postal clerks	—	721	5	10	54	82	80	178	232	54	21	5	42.3
Other clerical and kindred workers	47	5 219	90	309	969	654	498	939	877	431	300	152	36.0

Craftsmen and kindred workers

Craftsmen and kindred workers	57	21 150	121	305	1 741	2 745	2 192	4 769	5 166	2 100	1 435	576	42.3
Apparel craftsmen and upholsterers	—	179	—	—	19	46	16	21	13	41	—	—	39.0
Bakers	—	94	—	5	8	11	18	12	16	11	—	—	—
Cabinetmakers	3	92	—	—	5	—	15	40	10	4	5	13	—
Construction craftsmen	8	6 426	13	114	493	744	656	1 411	1 578	739	473	205	43.5
Carpenters	—	1 838	8	36	111	205	210	399	455	195	156	63	43.7
Excavating, grading, and road machine operators	—	465	—	20	50	32	49	105	97	76	30	6	42.8
Electricians	—	1 351	—	17	89	159	108	351	372	145	73	37	43.6
Masons and tile setters	—	510	—	13	69	73	101	111	77	9	42	15	35.0
Painters, construction and maintenance, and paperhangers	—	717	5	10	41	97	71	123	157	141	40	32	45.7
Plasterers and cement finishers	—	137	—	—	6	10	—	59	34	11	10	7	43.9
Plumbers and pipe fitters	—	1 026	—	5	76	99	77	192	304	151	101	21	47.1
Other construction craftsmen	—	382	—	13	51	69	40	71	82	11	21	24	37.5
Foremen, n.e.c.	—	3 411	3	8	143	323	326	901	1 016	420	213	58	45.0
Manufacturing	—	2 088	3	—	64	196	200	564	661	277	108	15	45.3
Nonmanufacturing industries	—	1 323	—	8	79	127	126	337	355	143	105	43	44.5
Linemen and servicemen, telephone and power	—	747	4	—	99	135	68	284	152	5	—	—	37.4
Locomotive engineers and firemen	—	137	—	—	—	7	5	10	70	14	27	4	51.6
Mechanics and repairmen	19	4 719	68	70	538	838	570	964	905	389	283	94	37.9
Air conditioning, heating, and refrigeration	—	250	—	4	23	50	41	32	54	24	7	15	37.2
Aircraft	—	57	—	—	—	—	—	30	—	—	—	—	—
Automobile, including body	10	1 856	46	38	278	326	262	366	291	131	77	41	34.6
Radio and television	3	288	5	10	36	48	34	54	68	33	—	—	37.0
Other mechanics and repairmen	6	2 268	17	12	201	409	217	482	492	201	19		

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

KNOXVILLE SMSA—Continued

Total—Continued

Male employed—Continued

	Persons 14 and 15 years old	Persons 16 years old and over											Median age
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	
Operatives, except transport	60	11 029	159	601	1 609	1 288	1 134	1 836	2 478	1 092	640	192	38.9
Assemblers, examiners, and inspectors; manufacturing.....	—	216	6	8	36	28	22	15	62	14	16	9	40.3
Checkers, examiners, and inspectors; manufacturing.....	—	573	—	4	42	51	65	81	210	78	29	13	47.1
Garage workers and gas station attendants.....	28	756	99	161	163	58	69	59	78	24	30	15	23.6
Laundry and drycleaning operatives, n.e.c.....	—	145	—	—	40	21	9	43	20	7	—	5	35.6
Meat cutters and butchers.....	—	431	—	19	40	58	79	89	102	28	6	10	37.2
Mine operatives, n.e.c.....	—	224	—	25	47	11	10	71	24	14	17	5	37.7
Packers and wrappers, except produce.....	—	347	19	44	93	33	22	45	54	26	5	6	27.7
Painters, manufactured articles.....	6	109	—	5	23	11	10	18	10	16	16	—	38.1
Precision machine operatives.....	—	189	—	4	29	12	18	24	64	15	12	11	46.2
Sawyers.....	—	104	—	4	24	16	6	13	23	10	4	4	36.5
Stationary firemen	—	154	—	—	10	11	31	14	34	21	21	12	48.2
Textile operatives.....	5	385	—	22	66	70	54	86	37	28	10	12	33.2
Welders and flamecutters.....	—	1 220	13	28	158	186	169	301	253	98	14	—	36.9
Other metalworking operatives.....	—	596	6	3	77	57	38	79	170	109	45	12	47.2
Other specified operatives.....	21	1 622	14	88	191	250	213	298	345	75	98	50	36.8
Miscellaneous and not specified operatives.....	—	3 958	2	186	570	415	319	600	992	529	317	28	43.1
Occupation:													
Machine operatives, miscellaneous specified.....	—	1 699	—	48	258	184	110	247	485	217	138	12	45.1
Machine operatives, not specified.....	—	939	2	36	121	94	90	145	246	136	69	—	43.7
Miscellaneous operatives.....	—	933	—	75	167	101	70	138	166	115	92	9	38.9
Not specified operatives.....	—	387	—	27	24	36	49	70	95	61	18	7	43.2
Industry:													
Manufacturing	—	3 295	—	117	444	331	252	504	901	446	277	23	45.0
Durable goods.....	—	1 699	—	78	178	147	101	181	515	316	167	16	48.2
Wood products, including furniture.....	—	95	—	5	10	10	5	27	16	12	6	4	...
Primary metal industries.....	—	923	—	19	81	65	26	65	335	215	112	5	51.1
Fabricated metal industries.....	—	91	—	7	9	5	22	14	14	16	4	—	...
Machinery, including electrical.....	—	92	—	5	5	14	—	8	32	10	18	—	...
Motor vehicles and equipment.....	—	30	—	—	6	9	—	—	9	—	—	—	...
Transportation equipment, except motor vehicles.....	—	—	—	—	—	—	—	—	—	—	—	—	...
Other durable goods.....	—	468	—	42	67	44	42	67	109	63	27	7	40.8
Nondurable goods.....	—	1 575	—	39	266	184	141	312	386	130	110	7	40.0
Food and kindred products.....	—	207	—	6	45	27	6	67	27	25	4	—	37.9
Apparel and other fabricated textile products.....	—	134	—	9	64	29	6	5	17	4	—	—	24.5
Paper and allied products.....	—	204	—	9	60	13	20	42	32	7	21	—	35.0
Chemicals and allied products.....	—	880	—	9	61	82	83	174	297	94	80	—	46.0
Other nondurable goods.....	—	150	—	6	36	33	26	24	13	—	5	7	30.0
Not specified manufacturing industries.....	—	21	—	—	—	—	10	11	—	—	—	—	...
Nonmanufacturing industries	—	663	2	69	126	84	67	96	91	83	40	5	33.8
Transportation, communications, and other public utilities.....	—	98	2	—	14	—	10	16	25	15	16	—	...
Wholesale and retail trade.....	—	204	—	34	35	24	17	33	35	12	9	5	32.6
All other industries.....	—	361	—	35	77	60	40	47	31	56	15	—	31.1
Transport equipment operatives	4	6 173	42	231	666	710	855	1 513	1 273	552	238	93	38.8
Bus drivers.....	—	349	—	7	13	21	14	69	111	74	36	4	49.5
Taxicab drivers and chauffeurs.....	—	172	—	5	9	34	16	18	47	14	24	5	45.9
Truck drivers and deliverymen.....	6	4 717	42	175	537	511	763	1 263	891	363	123	49	37.6
Other transport equipment operatives.....	—	935	—	44	107	144	62	163	224	101	55	35	41.8
Laborers, except farm	123	6 030	491	601	856	750	479	969	944	459	307	174	33.3
Construction laborers.....	—	1 514	13	114	198	251	165	312	243	110	103	5	35.5
Freight, stock, and material handlers.....	22	1 808	283	272	311	166	122	224	238	101	57	34	26.1
Other specified laborers.....	93	1 321	104	158	155	152	96	249	142	84	75	106	34.8
Miscellaneous and not specified laborers.....	8	1 387	91	57	192	181	96	184	321	164	72	29	39.2
Occupation:													
Miscellaneous laborers.....	—	304	22	12	41	45	10	77	35	27	26	9	37.9
Not specified laborers.....	8	1 083	69	45	151	136	86	107	286	137	46	20	40.1
Industry:													
Manufacturing	8	701	23	31	128	99	26	102	158	94	40	—	39.3
Durable goods.....	5	501	18	11	70	64	21	74	125	82	36	—	44.0
Wood products, including furniture.....	—	34	—	—	—	—	6	11	17	—	—	—	...
Metal industries.....	—	325	12	5	38	25	11	43	87	68	36	—	48.3
Machinery, including electrical.....	—	19	6	—	8	—	—	5	—	—	—	—	...
Transportation equipment.....	5	8	—	—	—	8	—	—	—	—	—	—	...
Other durable goods.....	—	115	—	6	24	31	4	15	21	14	—	—	29.4
Nondurable goods.....	3	196	5	20	58	35	5	28	33	12	—	—	27.1
Food and kindred products.....	3	52	—	2	13	11	—	16	4	6	—	—	...
Not specified manufacturing industries.....	4	4	—	—	—	—	—	—	—	—	4	—	...
Nonmanufacturing industries	—	686	68	26	64	82	70	82	163	70	32	29	39.0
Railroads and railway express service.....	—	76	—	—	17	17	10	10	11	—	7	4	...
Transportation, except railroads.....	—	15	5	—	—	5	—	—	—	—	—	—	...
Communications, and utilities and sanitary services.....	—	186	6	19	18	24	—	40	54	16	9	—	41.5
Wholesale and retail trade.....	—	140	28	7	5	16	21	10	38	10	—	5	33.3
All other industries.....	—	269	29	—	24	20	39	17	60	44	16	20	45.9
Farmers and farm managers	—	764	—	15	28	36	51	99	119	82	89	185	55.2
Farm laborers and farm foremen	6	536	29	68	94	48	23	65	52	63	52	42	35.9
Paid farm laborers and farm foremen.....	6	503	29	55	74	48	23	65	52	63	52	42	38.5
Unpaid family workers.....	—	33	—	13	20	—	—	—	—	—	—	—	...
Service workers, except private household¹	169	7 508	521	557	855	613	547	1 143	1 366	766	682	458	40.8
Cleaning service workers.....	33	3 053	135	156	280	185	137	460	695	454	342	209	47.5
Food service workers.....	81	1 261	293	230	206	52	66	93	140	51	74	36	22.1
Cooks, except private household.....	4	505	63	86	64	19	57	32	97	26	47	14	31.8
Busboys and dishwashers.....	45	289	121	57	56	8	13	12	13	9	—	—	18.8
Health service workers.....	4	255	10	26	93	14	25	23	21	15	15	13	24.6
Personal service workers.....	6	943	65	86	141	148	61	131	103	74	63	71	32.6
Protective service workers.....	—	1 615	—	—	91	179	210	399	330	139	156	111	43.2
Firemen, fire protection.....	—	446	—	—	5	71	134	117	66	27	17	9	36.1
Guards and watchmen.....	—	595	—	—	38	17	29	96	162	77	93	83	52.3
Policemen and detectives.....	—	523	—	—	48	91	47	186	87	35	19	10	39.1
Private household workers	11	66	15	—	6	—	5	—	15	—	11	14	...

¹Includes allocated cases not shown separately.

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

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

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

KNOXVILLE SMSA—Continued

Total—Continued

	Persons 14 and 15 years old	Persons 16 years old and over											Median age
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	
Female employed	292	55 601	765	2 443	8 591	6 094	5 037	11 276	11 714	4 585	3 065	2 031	39.3
Professional, technical, and kindred workers	24	9 835	32	146	1 567	1 396	908	1 915	1 965	864	635	407	39.3
Accountants.....	—	255	—	5	8	46	34	32	101	19	4	6	45.2
Computer specialists.....	—	104	—	—	50	20	5	13	16	—	—	—	25.5
Librarians.....	3	231	—	—	45	15	—	67	43	24	32	5	43.3
Mathematical specialists.....	—	10	—	—	—	5	—	—	—	5	—	—	...
Life and physical scientists.....	—	177	—	—	15	34	28	43	21	36	—	—	37.7
Registered nurses, dietitians, and therapists.....	5	1 939	—	12	257	276	208	500	385	139	76	86	39.3
Dietitians.....	—	118	—	—	—	—	10	22	34	16	19	17	52.9
Registered nurses.....	5	1 705	—	12	222	256	181	459	337	118	51	69	39.0
Health technologists and technicians.....	—	584	7	41	156	98	65	109	63	26	8	11	29.5
Social scientists.....	—	26	—	—	—	—	5	9	12	—	—	—	...
Social and recreation workers.....	—	306	—	13	73	45	19	36	63	14	36	7	35.8
Teachers: College and university.....	—	489	—	—	136	155	31	70	70	15	—	12	28.5
Elementary and prekindergarten.....	—	2 774	19	10	294	286	238	504	574	374	326	149	45.6
Secondary.....	5	995	—	—	227	154	88	138	194	76	98	20	37.1
Other teachers.....	6	277	6	8	25	26	27	50	58	30	10	37	44.3
Engineering and science technicians.....	—	234	—	—	13	42	22	63	77	17	—	—	41.3
Technicians, except health, and engineering and science.....	—	41	—	—	—	—	10	8	17	—	—	—	...
Writers, artists, and entertainers.....	5	382	—	32	75	61	26	88	70	9	5	16	34.4
Actors and dancers.....	—	22	—	5	—	11	—	6	—	—	—	—	...
Authors, editors, and reporters.....	—	121	—	5	29	15	16	17	28	—	5	6	33.6
Other professional, technical, and kindred workers.....	—	1 011	—	25	193	133	102	185	201	80	40	52	37.8
Managers and administrators, except farm	9	2 054	6	7	100	172	161	440	705	230	139	94	47.8
Buyers, purchasing agents, and sales managers.....	—	299	—	—	19	44	14	46	95	58	23	—	47.8
Restaurant, cafeteria, and bar managers.....	—	332	—	—	—	24	20	80	145	37	12	14	47.9
School administrators.....	—	63	—	—	5	4	12	10	8	10	7	7	...
Other specified managers and administrators.....	—	312	6	—	15	33	26	81	93	9	34	15	44.4
Managers and administrators, n.e.c., salaried.....	9	812	—	7	61	67	67	168	271	100	40	31	46.3
Wholesale and retail trade.....	—	310	—	3	22	26	24	54	108	36	27	10	47.4
Managers and administrators, n.e.c., self-employed.....	—	236	—	—	—	—	—	22	55	16	23	27	49.4
Wholesale and retail trade.....	—	163	—	—	—	—	18	25	65	11	17	27	50.9
Sales workers	33	4 044	108	190	533	279	302	734	1 044	368	274	212	43.3
Demonstrators, hucksters, and peddlers.....	—	300	7	7	26	27	41	81	63	26	11	11	40.2
Insurance, real estate agents, and brokers.....	—	226	8	7	6	19	20	50	70	13	19	14	45.4
Sales clerks, retail trade.....	14	2 739	62	130	406	177	165	443	726	281	200	149	44.7
Salesmen, retail trade.....	—	115	—	8	9	10	6	29	35	—	5	13	43.4
Other sales workers.....	19	664	31	38	86	46	70	131	150	48	39	25	39.7
Clerical and kindred workers	46	16 839	209	1 069	3 616	2 004	1 706	3 517	3 002	810	637	269	34.5
Bank tellers.....	—	328	—	29	51	79	51	63	35	10	5	5	30.5
Bookkeepers.....	5	1 906	14	51	224	245	192	447	440	130	111	52	40.1
Cashiers.....	10	1 526	75	160	335	173	173	262	225	57	51	15	30.6
Counter clerks, except food.....	—	275	4	25	40	33	35	75	36	21	—	6	35.1
Enumerators and interviewers.....	—	160	—	12	33	17	34	21	20	4	10	9	32.6
File clerks.....	7	303	3	37	85	31	20	62	40	7	14	4	29.3
Office machine operators.....	—	513	—	22	156	107	54	122	36	11	5	—	28.7
Bookkeeping and billing machine operators.....	—	70	—	9	21	13	5	17	5	—	—	—	...
Keypunch operators.....	—	345	—	5	106	80	38	74	31	6	5	—	28.8
Payroll and timekeeping clerks.....	—	204	—	6	38	24	13	51	59	9	4	—	39.1
Receptionists.....	—	533	8	24	117	87	57	102	80	20	34	4	32.7
Secretaries.....	—	4 850	19	240	1 129	603	527	1 044	909	195	138	46	34.1
Stenographers.....	—	270	—	—	65	21	16	73	59	20	9	7	39.5
Telephone operators.....	—	755	—	113	176	27	45	197	138	36	12	11	35.8
Typists.....	—	933	16	98	327	108	58	128	131	43	16	8	26.2
Other clerical and kindred workers.....	24	4 283	70	252	840	449	431	870	794	247	228	102	36.1
Craftsmen and kindred workers	2	1 247	5	23	79	95	90	307	322	190	59	77	45.8
Foremen, n.e.c.....	—	341	—	—	11	31	39	75	114	39	10	22	46.3
Operatives, except transport	15	8 441	36	274	1 101	1 031	940	1 843	1 779	780	408	249	39.5
Assemblers.....	—	227	—	4	31	40	33	56	29	23	11	—	36.0
Bottling and canning operatives.....	—	—	—	—	—	—	—	—	—	—	—	—	...
Checkers, examiners, and inspectors, manufacturing.....	—	702	—	15	36	54	100	161	205	90	30	11	44.1
Dressmakers and seamstresses, except factory.....	—	153	5	9	12	10	9	19	24	28	11	26	50.2
Laundry and dry cleaning operatives, including ironers.....	—	666	—	18	77	62	83	187	156	62	—	21	40.0
Graders and sorters, manufacturing.....	—	—	—	—	—	—	—	—	—	—	—	—	...
Packers and wrappers, except produce.....	—	377	—	19	50	24	35	93	103	47	—	6	41.5
Sewers and stitchers.....	—	3 976	10	136	591	634	421	863	794	267	182	78	37.3
Textile operatives.....	—	632	—	8	45	59	36	135	149	105	72	23	47.2
Other specified operatives.....	15	930	8	61	176	94	136	164	140	42	63	46	34.6
Miscellaneous and not specified operatives.....	—	778	13	4	83	54	87	165	179	116	39	38	44.0
Manufacturing.....	—	605	8	4	53	44	70	131	145	93	27	30	44.4
Durable goods.....	—	204	—	—	12	30	23	45	50	26	—	18	43.2
Machinery, including electrical.....	—	46	—	—	6	8	6	11	9	6	—	—	...
Other durable goods.....	—	158	—	—	6	22	17	34	41	20	—	18	45.0
Non-durable goods, including not specified manufacturing.....	—	401	8	4	41	14	47	86	95	67	27	12	45.1
Food and kindred products.....	—	38	—	—	—	3	4	5	12	5	6	3	...
Apparel and other fabricated textile products.....	—	252	8	4	36	8	33	53	63	31	13	3	42.0
Nonmanufacturing industries.....	—	173	5	—	30	10	17	34	34	23	12	8	42.2
Transport equipment operatives.....	—	241	8	4	12	59	26	34	51	28	10	9	38.4
Laborers, except farm	—	458	3	21	75	63	29	115	77	43	17	15	38.3
Farmers and farm managers.....	—	30	—	—	—	—	—	—	—	3	23	4	...
Farm laborers and farm foremen.....	5	55	—	—	15	4	—	10	18	3	5	—	...
Paid farm laborers and farm foremen.....	5	55	—	—	15	4	—	10	18	3	5	—	...
Unpaid family workers.....	—	—	—	—	—	—	—	—	—	—	—	—	...
Service workers, except private household¹	87	9 812	284	653	1 360	878	723	1 982	2 164	851	578	339	40.1
Cleaning service workers.....	—	1 341	16	45	59	56	82	320	379	172	130	82	47.4
Chambermaids and maids.....	—	554	16	26	32	24	42	120	144	81	33	36	46.2
Food service workers.....	21	3 838	207	363	442	325	315	836	814	240	180	116	38.2
Cooks, except private household.....	—	1 210	7	54	50	52	73	249	432	145	110	38	47.8
Waiters and food counter workers.....	21	2 078	180	267	351	218	208	471	263	64	28	28	30.6
Health service workers.....	—	2 174	39	81	339	197	149	406	497	247	152	67	41.9
Nursing aides, orderlies, and attendants.....	—	1 218	27	28	136	95	64						

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

KNOXVILLE SMSA—Continued

Negro

	Persons 14 and 15 years old	Persons 16 years old and over											Median age
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	
Male employed	54	4 746	65	156	643	472	426	795	1 097	465	382	245	42.7
Professional, technical, and kindred workers		335	9	61	85	61	34	52	41	29	15	9	31.8
Engineers		32	—	—	10	5	—	17	—	—	—	—	—
Lawyers and judges		5	—	—	—	—	—	—	—	—	—	5	—
Life and physical scientists		25	—	—	11	6	—	6	2	—	—	—	—
Physicians, dentists, and related practitioners		4	—	—	—	—	—	4	—	—	—	—	—
Health workers, except practitioners		8	—	—	—	—	—	—	—	8	—	—	—
Social and recreation workers		10	—	—	—	5	—	—	—	—	—	—	—
Teachers		79	4	—	13	5	10	24	11	7	5	—	—
Technicians, except health		88	—	5	29	34	4	—	5	11	—	—	—
Writers, artists, and entertainers		16	—	—	2	—	8	—	6	—	—	—	—
Other professional, technical, and kindred workers		68	—	—	20	6	7	5	13	3	10	4	—
Managers and administrators, except farm		61	—	—	5	—	13	4	25	—	4	10	—
Salaried		42	—	—	5	—	13	—	17	—	—	7	—
Manufacturing		7	—	—	—	—	7	—	—	—	—	—	—
Retail trade		5	—	—	5	—	—	—	—	—	—	—	—
All other industries		30	—	—	—	—	6	—	17	—	—	7	—
Self-employed		19	—	—	—	—	—	4	8	—	4	3	—
Retail trade		15	—	—	—	—	—	4	8	—	—	3	—
All other industries		4	—	—	—	—	—	—	—	—	4	—	—
Sales workers		84	11	4	12	5	14	23	9	—	—	6	—
Manufacturing and wholesale trade		4	—	—	—	—	—	—	—	—	—	—	—
Retail trade		51	7	4	4	—	9	23	4	—	—	—	—
All other industries		29	—	—	8	5	5	—	5	—	—	6	—
Clerical and kindred workers	8	361	2	19	91	29	32	55	96	7	12	18	36.4
Bookkeepers and billing clerks		6	—	—	—	—	—	—	6	—	—	—	—
Mail handlers and postal clerks		84	—	—	11	6	5	20	40	2	—	—	—
Other clerical and kindred workers	8	271	2	19	80	23	27	35	50	5	12	18	32.1
Craftsmen and kindred workers	3	612	4	9	70	111	67	144	91	36	46	34	38.1
Carpenters		38	—	—	10	—	9	6	4	5	4	—	—
Construction craftsmen, except carpenters		212	—	5	5	26	22	73	30	23	20	8	41.6
Automobile mechanics, including body repairmen		28	—	—	—	—	8	5	5	—	—	10	—
Mechanics and repairmen, except auto		65	—	—	22	16	—	9	18	—	—	—	—
Machinists		43	—	—	3	17	—	—	5	4	9	—	—
Metal craftsmen, except mechanics and machinists		22	—	—	3	10	—	—	4	—	5	—	—
Foremen, n.e.c.		143	—	—	19	10	—	19	9	4	—	—	—
Other craftsmen and kindred workers	3	143	4	4	22	23	18	32	16	—	8	16	35.2
Operatives, except transport	10	564	4	22	110	93	42	83	105	71	27	7	36.3
Assemblers		12	—	—	—	8	—	—	4	—	—	—	—
Garage workers and gas station attendants	6	34	—	—	9	9	—	8	8	—	—	—	—
Laundry and drycleaning operatives, including ironers		12	—	—	—	—	—	7	5	—	—	—	—
Precision machine operatives		5	—	—	—	—	—	—	5	—	—	—	—
Other operatives, except transport	4	501	4	22	101	76	42	68	92	62	27	7	35.8
Durable goods, manufacturing		205	—	14	42	25	17	8	42	42	15	—	40.6
Non-durable goods, including not specified manufacturing	4	194	4	4	52	37	20	38	19	13	4	3	30.0
Nonmanufacturing industries		102	—	—	7	14	5	22	31	7	8	4	44.5
Transport equipment operatives		408	—	—	45	17	76	63	133	48	6	15	44.7
Truck drivers		214	—	5	10	3	51	41	73	19	—	12	44.3
Other transport equipment operatives		194	—	—	35	14	25	22	60	29	6	3	45.2
Laborers, except farm	14	625	6	22	47	89	41	111	134	56	61	58	44.7
Construction laborers		183	—	7	20	21	19	23	57	14	22	—	45.3
Freight, stock, and material handlers		76	—	—	17	10	—	31	9	—	—	—	—
Other laborers, except farm	14	366	6	15	10	58	22	57	68	33	39	58	47.2
Manufacturing industries	7	153	—	2	4	39	14	22	13	26	28	5	43.0
Farmers and farm managers		—	—	—	—	—	—	—	—	—	—	—	—
Farm laborers and farm foremen		18	—	—	—	3	—	—	5	6	4	—	—
Service workers, except private household ¹	19	1 649	38	66	178	64	107	260	443	212	201	80	47.5
Cleaning service workers	11	1 083	23	43	95	22	75	167	312	163	135	48	48.7
Food service workers	4	253	11	10	52	17	7	18	60	24	35	19	46.9
Health service workers	4	18	—	—	4	4	6	—	—	—	4	—	—
Personal service workers		109	—	5	6	7	4	32	17	25	13	—	45.3
Protective service workers		84	—	—	9	3	4	31	31	—	—	6	—
Private household workers		29	—	—	—	—	—	—	15	—	6	8	—
Female employed	13	4 612	76	135	555	424	380	868	1 018	543	350	263	43.5
Professional, technical, and kindred workers		531	—	17	32	64	57	169	119	33	29	11	40.7
Registered nurses		81	—	—	—	—	4	41	27	9	—	—	—
Health workers, except nurses		28	—	—	—	4	5	2	8	6	3	—	—
Teachers, elementary and secondary schools		206	—	—	12	26	25	70	44	—	18	11	40.7
Technicians, except health		31	—	—	—	9	—	6	16	—	—	—	—
Other professional, technical, and kindred workers		185	—	17	20	25	23	50	24	18	8	—	36.5
Managers and administrators, except farm		45	—	—	—	6	5	12	8	4	6	4	—
Salaried		39	—	—	—	6	5	12	8	4	—	4	—
Self-employed		6	—	—	—	—	—	—	—	—	—	—	—
Sales workers		95	4	5	11	7	8	10	34	6	10	—	—
Retail trade		66	4	5	11	7	3	10	16	6	4	—	—
Clerical and kindred workers		609	25	52	229	119	60	61	42	12	9	—	25.0
Bookkeepers and cashiers		56	14	—	9	9	5	15	4	—	—	—	—
Office machine operators		30	—	—	11	14	5	—	—	—	—	—	—
Secretaries, stenographers, and typists		268	5	25	113	55	30	16	17	7	—	—	24.6
Other clerical and kindred workers		255	6	27	96	41	20	30	21	5	9	—	24.9
Craftsmen and kindred workers		69	—	—	12	7	—	5	11	27	7	—	—
Operatives, except transport		399	9	34	90	66	43	74	63	10	6	4	30.1
Sewers and stitchers		206	6	8	7	37	33	20	30	—	6	—	28.1
Laundry and drycleaning operatives, including ironers		75	—	8	—	9	5	21	19	6	—	—	—
Other operatives, except transport		118	3	10	25	20	5	33	14	4	—	4	31.0
Durable goods, manufacturing		33	—	—	11	5	—	7	6	4	—	—	—
Non-durable goods, including not specified manufacturing		40	3	10	9	5	—	6	2	—	—	—	—
Nonmanufacturing industries		45	—	—	5	10	—	20	6	—	—	—	—
Transport equipment operatives		10	—	—	—	—	—	—	15	—	—	—	—
Laborers, except farm		47	3	—	5	—	12	5	5	11	—	6	—
Farmers and farm managers		—	—	—	—	—	—	—	—	—	—	—	—
Farm laborers and farm foremen		—	—	—	—	—	—	—	—	—	—	—	—
Service workers, except private household ¹	13	1 460	35	24	127	104	107	303	359	196	134	71	45.8
Cleaning service workers		603	4	8	18	13	37	128	185	102	60	48	50.1
Food service workers		423	25	12	21	41	35	91	95	49	42	12	43.5
Health service workers		224	2	4	57	24	20	48	47	17	5	—	36.0
Practical nurses		70	—	—	5	13	4	23	13	—	—	—	—
Personal service workers		141	4	—	27	21	8	20	23	17	—	4	40.3
Protective service workers		11	—	—	—	—	—	—	6	—	—	—	—
Private household workers		1 347	—	3	49	51	83	229	372	244	149	167	51.9

¹Includes allocated cases not shown separately.

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

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

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

MEMPHIS, TENN.—ARK., SMSA

Total

	Persons 14 and 15 years old	Persons 16 years old and over											Median age
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	
Male employed	1 148	166 549	3 484	5 878	19 582	21 588	18 117	35 603	34 007	12 548	9 198	6 544	39.1
Professional, technical, and kindred workers	15	19 870	118	204	2 436	3 770	2 716	4 715	3 453	1 119	787	552	36.5
Accountants	1	931	—	12	325	435	179	422	306	112	82	58	35.3
Architects	—	157	—	—	—	15	24	49	38	13	—	18	43.1
Computer specialists	—	488	—	9	82	194	58	101	40	4	—	—	28.9
Engineers	—	2 682	—	12	173	445	331	720	599	188	148	66	40.3
Aeronautical and astronautical	—	11	—	—	—	—	—	11	—	—	—	—	—
Civil	—	718	—	6	43	116	115	176	124	53	62	23	39.5
Electrical and electronic	—	414	—	6	21	73	36	150	67	28	33	—	39.7
Mechanical	—	358	—	—	54	54	51	61	100	48	10	10	43.2
Other engineers	—	1 181	—	—	85	202	129	322	308	59	43	33	40.4
Lawyers and judges	—	936	—	—	32	158	135	228	192	65	83	43	41.3
Life and physical scientists	—	316	—	—	25	31	69	90	66	21	9	5	38.7
Chemists	—	240	—	—	25	27	46	67	61	11	3	—	38.3
Physicians, dentists, and related practitioners	—	2 142	—	—	110	392	348	460	463	180	87	102	39.8
Dentists	—	402	—	—	—	76	66	100	97	22	13	28	40.9
Pharmacists	—	363	—	—	83	42	61	43	69	47	15	3	34.6
Physicians, medical and osteopathic	—	1 214	—	—	27	254	199	285	242	96	46	65	39.5
Other related practitioners	—	163	—	—	—	20	22	32	55	15	13	6	46.4
Health technologists and technicians	—	411	6	21	83	114	32	75	67	4	9	—	29.2
Religious workers	—	861	—	—	42	44	152	253	145	82	55	88	42.6
Social scientists	—	275	—	—	4	78	80	43	33	27	10	—	33.5
Social and recreation workers	—	278	10	16	68	51	43	43	40	—	2	5	29.4
Teachers	—	3 009	10	24	494	628	413	774	377	157	91	41	34.2
College and university	—	1 100	—	9	105	225	149	370	120	62	35	25	36.7
Elementary and prekindergarten	—	436	—	—	131	—	86	48	93	41	22	15	30.1
Secondary	—	1 274	—	—	224	297	201	257	200	57	32	6	32.9
Engineering and science technicians	—	1 569	21	52	373	315	184	316	188	53	46	21	30.6
Draftsmen and surveyors	—	836	7	41	212	193	95	146	66	45	15	16	29.1
Electrical and electronic engineering technicians	—	170	10	5	25	37	19	42	23	—	9	—	32.1
Technicians, except health, and engineering and science	—	747	7	—	67	137	157	214	126	21	11	7	35.3
Airplane pilots	—	1 163	—	—	11	33	21	74	14	5	5	—	37.2
Writers, artists, and entertainers	—	1 747	34	28	318	360	200	331	282	75	65	55	33.3
Other professional, technical, and kindred workers	—	2 321	30	30	240	373	311	596	492	117	89	43	38.0
Managers and administrators, except farm	14	19 943	17	105	1 150	1 848	2 045	5 339	5 178	1 935	1 372	954	44.8
Buyers, purchasing agents, and sales managers	—	3 179	—	15	240	352	352	885	746	311	197	87	42.2
School administrators	—	353	—	—	—	14	39	149	67	39	37	6	43.2
Specified managers and administrators, public administration	—	920	—	—	34	30	76	249	334	77	72	43	47.0
Other specified managers and administrators	—	3 429	—	—	32	382	453	411	773	806	239	203	40.6
Managers and administrators, n.e.c., salaried	—	9 564	12	49	467	853	1 016	2 672	2 548	868	626	453	43.9
Manufacturing	—	2 143	3	5	71	143	251	639	644	140	161	86	44.4
Wholesale and retail trade	—	5 408	9	44	226	355	355	841	830	370	196	182	43.5
Transportation, communications, and other public utilities	—	918	—	—	24	57	91	298	249	82	79	38	44.6
All other industries	—	3 095	—	—	146	298	298	894	825	276	190	147	43.8
Managers and administrators, n.e.c., self-employed	—	2 498	5	4	27	150	151	611	677	401	237	235	49.4
Construction	—	448	—	4	5	39	12	124	138	45	47	34	47.9
Manufacturing	—	148	—	—	—	10	3	32	34	48	16	5	53.5
Wholesale and retail trade	—	1 347	5	—	11	70	85	328	334	241	149	124	50.2
All other industries	—	555	—	—	11	31	51	127	171	67	25	72	48.4
Sales workers	474	15 788	417	572	1 756	2 140	1 774	3 125	3 159	1 114	774	955	39.0
Insurance agents, brokers, and underwriters	—	2 030	5	5	191	318	268	499	489	127	68	60	39.6
Real estate agents and brokers	—	715	—	—	—	23	22	125	196	166	68	115	54.6
Sales representatives, manufacturing industries	—	1 936	10	21	123	301	316	494	345	139	96	91	39.0
Sales representatives, wholesale trade	—	3 893	7	28	359	633	440	961	884	255	153	173	40.0
Sales clerks, retail trade	—	3 289	217	373	718	287	245	377	393	210	187	282	31.0
Salesmen, retail trade	—	1 545	7	24	169	196	163	283	418	126	66	93	42.5
Salesmen of services and construction	—	6 785	21	14	58	117	117	128	185	26	68	51	40.1
Other sales workers	—	1 595	150	107	138	265	203	258	249	65	70	90	33.4
Clerical and kindred workers	53	15 982	401	912	3 130	2 165	1 460	2 847	2 817	955	716	579	34.7
Bank tellers and cashiers	—	813	157	201	218	40	34	39	46	23	25	30	21.1
Bookkeepers and billing clerks	—	1 055	5	8	209	175	87	195	149	87	75	65	37.2
Mail handlers and postal clerks	—	1 987	4	17	259	186	136	476	685	125	65	34	43.2
Other clerical and kindred workers	—	12 127	235	686	2 444	1 764	1 203	2 137	1 937	720	551	450	33.9
Craftsmen and kindred workers	31	31 404	164	695	3 071	3 936	3 559	7 576	7 265	2 267	1 915	956	40.6
Apparel craftsmen and upholsterers	—	251	—	—	45	25	25	71	21	36	22	6	39.3
Bakers	—	298	6	23	56	44	52	56	56	—	—	5	31.9
Cabinetmakers	—	251	11	22	26	35	10	26	63	13	21	24	43.3
Construction craftsmen	—	7 837	29	169	709	898	798	1 913	1 849	672	534	266	41.9
Carpenters	—	2 077	4	53	174	218	188	359	557	218	211	95	45.8
Excavating, grading, and road machine operators	—	513	—	6	63	80	50	140	70	54	36	14	39.1
Electricians	—	1 216	—	26	119	204	122	309	291	71	58	16	39.4
Masons and tile setters	—	724	6	13	73	90	112	183	177	36	21	13	38.7
Painters, construction and maintenance, and paperhangers	—	1 218	15	37	66	133	103	366	287	79	88	44	42.0
Plasterers and cement finishers	—	408	4	—	49	54	37	117	83	23	33	8	40.1
Plumbers and pipe fitters	—	1 050	—	23	54	73	118	268	255	132	69	58	44.6
Other construction craftsmen	—	631	—	11	111	46	68	171	129	59	18	18	39.6
Foremen, n.e.c.	—	5 180	—	36	231	555	620	1 472	1 403	460	280	123	42.8
Manufacturing	—	2 568	—	23	124	313	308	731	655	225	148	41	42.1
Nonmanufacturing industries	—	2 612	—	13	107	242	312	741	748	235	132	82	43.4
Linemen and servicemen, telephone and power	—	1 286	—	28	268	228	138	366	189	45	24	—	34.3
Locomotive engineers and firemen	—	295	—	—	4	26	5	91	90	26	35	18	47.4
Mechanics and repairmen	—	7 931	50	188	754	1 087	1 041	1 775	1 917	498	474	147	39.8
Air conditioning, heating, and refrigeration	—	448	—	8	50	67	46	115	99	32	15	6	38.1
Aircraft	—	149	—	—	8	11	9	26	70	20	—	—	37.9
Automobile, including body	—	3 132	27	79	336	433	395	707	776	196	132	51	39.2
Radio and television	—	486	6	13	57	87	67	118	99	20	16	3	36.1
Other mechanics and repairmen	—	3 716	17	70	300	491	507	765	923	250	306	87	41.2
Metal craftsmen, except mechanics	—	2 029	—	22	197	302	252	484	445	124	130	73	40.0
Machinists and job and die setters	—	971	—	18	96	123	122	244	192	58	79	3	

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

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

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

MEMPHIS, TENN.—ARK., SMSA—Continued

Total—Continued

Male employed—Continued

	Persons 14 and 15 years old	Persons 16 years old and over											Median age
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	
Operatives, except transport	130	20 639	391	1 132	3 190	3 039	2 276	3 842	3 760	1 573	1 013	423	35.8
Assemblers.....	—	921	4	88	165	124	104	216	129	53	25	13	33.8
Checkers, examiners, and inspectors; manufacturing.....	—	852	12	17	133	169	68	130	182	88	53	—	37.1
Garage workers and gas station attendants.....	31	1 406	153	127	254	114	83	239	185	97	89	65	33.3
Laundry and drycleaning operatives, n.e.c.....	—	197	10	3	27	16	21	36	48	14	6	16	41.0
Meat cutters and butchers.....	6	1 087	—	29	174	177	154	221	200	72	38	22	35.4
Mine operatives, n.e.c.....	—	46	—	—	—	10	5	—	21	10	—	—	...
Packers and wrappers, except produce.....	—	1 009	42	100	197	141	111	165	127	64	38	24	31.1
Painters, manufactured articles.....	—	213	—	3	23	53	34	55	21	15	9	—	34.0
Precision machine operatives.....	—	379	—	7	29	106	18	99	64	37	6	13	38.0
Sawyers.....	—	458	6	8	77	59	39	89	83	43	31	23	39.5
Stationary firemen.....	—	260	—	—	28	28	9	49	88	19	31	8	46.8
Textile operatives.....	—	216	4	11	40	34	23	40	46	13	5	—	34.1
Welders and flamecutters.....	—	1 449	5	53	190	289	152	264	317	112	59	8	36.3
Other metalworking operatives.....	—	593	18	21	114	103	43	110	107	34	25	18	34.7
Other specified operatives.....	69	3 638	60	220	577	484	428	756	586	246	226	55	35.7
Miscellaneous and not specified operatives.....	24	7 915	77	445	1 162	1 132	984	1 373	1 556	656	372	158	36.1
Occupation:													
Machine operatives, miscellaneous specified.....	—	3 053	5	141	394	444	344	460	716	312	191	46	39.3
Machine operatives, not specified.....	16	2 291	43	145	350	368	295	436	406	169	61	18	34.1
Miscellaneous operatives.....	8	1 732	29	121	281	216	254	270	308	113	89	51	34.3
Not specified operatives.....	—	859	—	38	137	104	91	207	126	62	31	43	37.4
Industry:													
Manufacturing	24	6 492	62	354	955	957	840	1 121	1 277	533	282	111	35.7
Durable goods.....	19	2 460	25	162	383	300	340	452	415	183	125	75	35.4
Wood products, including furniture.....	13	801	—	57	119	89	112	116	175	52	47	34	37.0
Primary metal industries.....	—	180	—	6	25	43	37	31	20	5	6	7	32.2
Fabricated metal industries.....	—	306	17	40	54	51	16	81	18	19	4	6	29.1
Machinery, including electrical.....	6	581	8	26	84	71	83	86	126	55	42	—	37.2
Motor vehicles and equipment.....	—	170	—	—	17	11	31	66	27	14	—	4	38.9
Transportation equipment, except motor vehicles.....	—	37	—	6	9	—	8	9	—	5	—	—	...
Other durable goods.....	—	385	—	27	75	35	53	63	49	33	26	24	35.4
Nondurable goods.....	5	4 003	37	192	572	644	496	669	850	350	157	36	35.9
Food and kindred products.....	—	908	—	45	122	178	115	178	146	70	33	21	34.7
Apparel and other fabricated textile products.....	—	115	—	10	13	16	5	33	24	14	—	—	39.1
Paper and allied products.....	5	947	6	88	175	152	137	212	144	28	5	—	31.9
Chemicals and allied products.....	—	583	—	27	99	121	131	118	73	14	—	—	31.7
Other nondurable goods.....	—	1 450	31	22	163	177	108	128	463	224	119	15	47.1
Not specified manufacturing industries.....	—	29	—	—	—	13	4	—	12	—	—	—	...
Nonmanufacturing industries.....	—	1 423	15	91	207	175	144	252	279	123	90	47	38.2
Transportation, communications, and other public utilities.....	—	301	—	12	54	47	35	35	73	17	23	5	35.7
Wholesale and retail trade.....	—	486	5	46	82	61	26	118	70	31	34	13	36.9
All other industries.....	—	636	10	33	71	67	83	99	136	75	33	29	40.5
Transport equipment operatives	28	13 303	149	222	1 182	1 612	1 634	3 547	2 913	1 068	678	298	40.2
Bus drivers.....	—	721	—	—	35	44	96	159	236	69	78	4	46.1
Taxicab drivers and chauffeurs.....	—	461	—	—	17	50	22	112	130	43	51	36	47.3
Truck drivers and deliverymen.....	28	8 658	94	149	676	1 030	1 153	2 477	1 867	662	356	194	40.0
Other transport equipment operatives.....	—	3 463	55	73	454	488	363	799	680	294	193	64	38.7
Laborers, except farm	170	13 165	898	1 143	1 949	1 210	1 156	2 038	2 375	1 090	691	555	36.0
Construction laborers.....	9	2 059	64	97	236	175	178	414	474	245	110	66	41.8
Freight, stock, and material handlers.....	67	6 165	635	724	1 136	683	482	877	905	348	220	155	29.3
Other specified laborers.....	78	2 931	126	176	360	232	289	475	546	291	213	223	40.9
Miscellaneous and not specified laborers.....	16	1 950	73	146	217	120	207	272	450	206	148	111	42.8
Occupation:													
Miscellaneous laborers.....	5	609	18	45	46	31	59	88	154	44	65	59	46.1
Not specified laborers.....	11	1 341	55	101	171	89	148	184	296	162	83	52	40.8
Industry:													
Manufacturing		926	22	55	124	64	101	114	240	102	58	46	43.5
Durable goods.....	—	480	—	38	66	19	58	76	133	48	24	18	42.8
Wood products, including furniture.....	—	179	—	10	14	10	15	57	47	7	19	—	42.1
Metal industries.....	—	109	—	5	16	—	15	9	23	34	—	7	49.1
Machinery, including electrical.....	—	105	—	—	20	9	19	4	33	7	5	8	45.2
Transportation equipment.....	—	46	—	17	—	—	9	—	17	—	—	3	...
Other durable goods.....	—	41	—	6	16	—	—	6	13	—	—	—	...
Nondurable goods.....	—	446	22	17	58	45	43	38	107	54	34	28	45.0
Food and kindred products.....	—	162	13	5	18	26	15	14	42	21	8	—	37.9
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—	—	—	—	—	...
Nonmanufacturing industries.....	16	1 024	51	91	93	56	106	158	210	104	90	65	42.3
Railroads and railway express service.....	—	191	—	9	11	4	4	17	74	16	29	27	51.8
Transportation, except railroads.....	—	62	10	5	12	6	—	12	8	—	5	4	...
Communications, and utilities and sanitary services.....	—	211	—	11	3	5	36	43	43	33	27	10	46.7
Wholesale and retail trade.....	16	318	29	44	48	24	31	47	50	32	13	—	32.3
All other industries.....	—	242	12	22	19	17	35	39	35	23	16	24	39.1
Farmers and farm managers		1 119	17	22	33	96	67	197	350	86	101	150	48.6
Farm laborers and farm foremen	32	1 911	54	93	170	179	184	319	440	145	182	145	43.6
Paid farm laborers and farm foremen.....	27	1 841	54	88	166	173	174	314	423	137	178	134	43.5
Unpaid family workers.....	5	70	—	5	4	6	10	5	17	8	4	11	...
Service workers, except private household¹	201	13 268	851	770	1 503	1 587	1 225	2 030	2 254	1 159	952	937	38.4
Cleaning service workers.....	52	3 976	153	196	349	283	237	529	886	509	459	375	47.7
Food service workers.....	90	2 015	579	282	274	145	151	184	201	64	92	43	22.7
Cooks, except private household.....	21	688	102	63	103	50	70	102	114	34	40	10	31.9
Busboys and dishwashers.....	45	434	246	112	43	—	9	5	6	8	—	—	17.8
Health service workers.....	—	784	19	102	154	54	54	89	194	73	28	17	36.0
Personal service workers.....	45	1 431	62	77	174	158	95	195	243	128	114	185	42.7
Protective service workers.....	—	3 874	—	39	435	825	568	761	483	310	193	260	35.9
Firemen, fire protection.....	—	1 418	—	—	151	419	314	322	161	40	—	9	32.2
Guards and watchmen.....	—	1 007	—	31	46	53	40	115	134	184	168	234	57.5
Policemen and detectives.....	—	1 303	—	8	222	335	208	276	161	72	9	12	32.1
Private household workers		217	7	8	12	6	21	28	43	37	15	40	51.2

¹Includes allocated cases not shown separately.

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

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

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

MEMPHIS, TENN.—ARK., SMSA—Continued

Total—Continued

	Persons 14 and 15 years old	Persons 16 years old and over											Median age
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	
Female employed	579	113 559	1 481	5 054	17 857	12 840	11 759	24 155	22 173	8 214	5 932	4 094	38.2
Professional, technical, and kindred workers	25	17 113	69	225	3 086	2 718	1 980	3 625	2 867	1 179	820	544	34.8
Accountants.....	586	6	5	64	73	72	120	151	44	35	16	16	41.1
Computer specialists.....	179	—	—	71	50	9	19	30	—	—	—	—	26.9
Librarians.....	327	—	5	15	44	36	60	85	38	36	8	8	45.4
Mathematical specialists.....	36	—	—	4	—	—	10	13	4	5	—	—	...
Life and physical scientists.....	49	—	—	23	9	6	—	5	6	—	—	—	...
Registered nurses, dietitians, and therapists.....	3 067	—	31	560	361	302	623	609	294	193	94	94	39.5
Dietitians.....	165	—	—	14	14	23	34	32	10	17	21	21	44.3
Registered nurses.....	2 776	—	28	499	322	259	577	558	284	176	73	73	39.9
Health technologists and technicians.....	1 054	10	44	388	237	87	146	85	33	4	20	20	23.8
Social scientists.....	62	—	—	—	27	11	16	4	4	—	—	—	...
Social and recreation workers.....	4	499	4	10	133	112	30	64	75	42	20	9	29.6
Teachers: College and university.....	481	—	11	91	58	73	105	76	32	14	21	21	35.7
Elementary and prekindergarten.....	5 151	5	29	784	809	707	1 232	868	340	224	153	153	37.0
Secondary.....	2 124	—	5	398	426	282	463	289	120	99	42	42	34.1
Other teachers.....	485	10	10	47	86	55	91	79	35	24	48	48	38.8
Engineering and science technicians.....	251	—	15	35	28	28	74	46	15	4	6	6	37.6
Technicians, except health, and engineering and science.....	68	—	6	4	14	—	—	5	32	—	—	—	...
Writers, artists, and entertainers.....	11	663	32	19	116	108	69	135	57	50	32	45	34.1
Actors and dancers.....	—	—	7	—	—	—	—	—	—	—	—	—	...
Authors, editors, and reporters.....	163	—	—	28	46	17	23	5	16	11	10	10	30.1
Other professional, technical, and kindred workers.....	10	2 031	2	35	353	276	213	462	363	122	130	75	38.0
Managers and administrators, except farm	5	3 774	10	35	307	227	287	836	1 130	372	369	201	46.6
Buyers, purchasing agents, and sales managers.....	575	—	—	47	50	58	82	219	31	64	24	24	47.3
Restaurant, cafeteria, and bar managers.....	498	—	—	18	22	20	161	176	64	25	12	12	46.6
School administrators.....	199	—	—	4	5	8	44	62	23	32	21	21	51.2
Other specified managers and administrators.....	5	720	4	14	81	70	63	165	173	47	80	23	42.8
Managers and administrators, n.e.c., salaried.....	1 386	6	21	146	59	124	294	358	173	133	72	46.2	
Wholesale and retail trade.....	622	6	11	54	18	64	142	147	91	49	40	40	46.1
Managers and administrators, n.e.c., self-employed.....	396	—	—	11	21	14	90	142	34	35	49	49	49.4
Wholesale and retail trade.....	293	—	—	11	21	14	68	102	26	25	26	26	48.2
Sales workers	26	8 204	346	603	908	469	454	1 413	1 924	885	649	553	44.4
Demonstrators, hucksters, and peddlers.....	377	—	—	5	50	50	78	93	24	10	21	21	39.8
Insurance, real estate agents, and brokers.....	725	—	5	33	49	43	160	195	122	68	50	50	48.7
Sales clerks, retail trade.....	10	5 412	299	441	631	223	231	846	1 301	593	425	382	44.9
Salesmen, retail trade.....	206	—	18	4	16	5	72	52	10	19	10	10	43.3
Other sales workers.....	1 484	47	139	149	131	125	257	283	136	127	90	90	40.9
Clerical and kindred workers	92	38 833	393	3 012	8 699	4 526	3 979	7 511	6 609	1 896	1 400	808	33.5
Bank tellers.....	885	—	14	207	137	146	232	108	17	9	15	15	32.9
Bookkeepers.....	4 620	5	129	689	479	537	1 091	1 067	222	243	158	158	39.3
Cashiers.....	3 078	148	245	523	323	282	582	609	167	122	77	77	35.3
Counter clerks, except food.....	1 001	6	53	229	78	124	169	185	77	55	25	25	35.6
Enumerators and interviewers.....	113	—	8	9	13	—	48	30	5	—	—	—	40.5
File clerks.....	5	898	8	176	318	96	50	102	111	8	18	18	24.2
Office machine operators.....	1 704	—	163	522	289	215	258	170	55	26	6	6	27.9
Bookkeeping and billing machine operators.....	196	—	22	78	17	21	26	26	6	—	—	—	24.9
Keypunch operators.....	1 041	—	108	346	219	144	119	77	12	10	6	6	26.5
Payroll and timekeeping clerks.....	413	—	14	42	87	57	61	123	14	15	—	—	36.1
Receptionists.....	15	936	18	116	208	102	93	167	138	52	31	31	31.3
Secretaries.....	5	9 587	25	625	2 488	1 259	1 049	1 739	1 506	403	289	204	31.9
Stenographers.....	438	—	38	75	28	42	127	101	5	17	5	5	37.8
Telephone operators.....	3	1 617	—	172	476	161	120	297	229	93	49	20	30.0
Typists.....	3	2 224	45	423	885	345	252	585	391	125	115	58	28.8
Other clerical and kindred workers.....	24	10 319	138	836	2 028	1 129	1 012	2 053	1 841	650	421	211	35.1
Craftsman and kindred workers	11	2 187	5	25	272	270	196	560	513	153	109	84	40.8
Foremen, n.e.c.....	6	449	—	16	46	29	146	129	37	16	30	30	44.1
Operatives, except transport	92	12 071	87	337	1 623	1 748	1 617	3 010	2 100	769	494	286	37.1
Assemblers.....	1 313	—	21	255	282	208	385	118	18	16	10	10	32.4
Bottling and canning operatives.....	70	—	6	11	4	—	19	14	5	7	4	4	...
Checkers, examiners, and inspectors, manufacturing.....	4	1 252	—	19	223	258	249	304	142	47	10	—	32.5
Dressmakers and seamstresses, except factory.....	478	—	7	29	21	—	55	101	78	88	99	99	56.7
Laundry and dry cleaning operatives, including ironers.....	10	1 140	10	11	90	95	133	316	265	116	72	32	42.3
Graders and sorters, manufacturing.....	33	—	—	11	7	—	11	—	—	—	—	—	...
Packers and wrappers, except produce.....	6	1 412	14	40	244	216	187	373	219	61	37	21	35.1
Sewers and stitchers.....	5	1 144	10	35	107	113	125	207	271	151	103	22	43.8
Textile operatives.....	115	—	—	12	12	21	29	41	—	—	—	—	39.3
Other specified operatives.....	67	2 161	36	106	312	292	251	541	337	133	76	77	36.5
Miscellaneous and not specified operatives.....	2 953	17	99	351	440	418	770	592	160	85	21	21	37.0
Manufacturing.....	2 607	17	81	320	406	405	652	523	119	71	13	13	36.1
Durable goods.....	1 178	—	40	172	226	249	283	162	29	14	3	3	33.0
Machinery, including electrical.....	528	—	15	102	120	112	124	50	5	—	—	—	31.2
Other durable goods.....	650	—	25	70	106	137	159	112	24	14	3	3	34.5
Nondurable goods, including not specified manufacturing.....	1 429	17	41	148	180	156	369	361	90	57	10	10	39.7
Food and kindred products.....	262	5	10	27	25	36	89	56	5	4	5	5	38.1
Apparel and other fabricated textile products.....	161	—	4	19	15	25	36	51	11	—	—	—	39.9
Nonmanufacturing industries.....	346	—	18	31	34	13	118	69	41	14	8	8	41.5
Transport equipment operatives.....	5	371	6	6	34	43	58	103	91	10	5	15	38.7
Laborers, except farm	8	1 498	15	72	198	163	180	426	265	71	52	56	37.8
Farmers and farm managers.....	5	105	—	21	22	11	26	10	6	9	—	—	34.3
Farm laborers and farm foremen.....	160	14	—	15	13	25	48	17	18	6	4	4	37.7
Paid farm laborers and farm foremen.....	145	14	—	15	13	25	39	17	18	—	4	4	36.4
Unpaid family workers.....	15	—	—	—	—	—	9	—	—	—	—	—	...
Service workers, except private household¹	179	19 650	427	676	2 317	2 191	2 226	4 505	4 101	1 560	1 028	619	39.4
Cleaning service workers.....	3	3 180	22	24	199	254	356	724	851	385	238	127	45.1
Chambermaids and maids.....	1 352	10	6	85	101	138	331	375	194	74	38	38	45.1
Food service workers.....	52	6 717	284	273	753	709	784	1 657	1 392	410	312	143	38.4
Cooks, except private household.....	5	2 756	41	35	188	247	341	702	655	25			

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

MEMPHIS, TENN.—ARK., SMSA—Continued

Negro

	Persons 14 and 15 years old	Persons 16 years old and over											Median age
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	
Male employed	372	47 314	1 109	2 039	5 692	5 869	5 200	9 536	9 158	3 685	3 091	1 945	38.9
Professional, technical, and kindred workers.....		1 851	30	17	202	334	342	419	271	92	74	70	35.0
Engineers.....		32	—	—	8	—	12	—	5	—	—	—	—
Lawyers and judges.....		20	—	—	5	—	4	—	—	—	—	—	—
Life and physical scientists.....		8	—	—	5	—	—	—	—	—	—	—	—
Physicians, dentists, and related practitioners.....		44	—	—	—	—	22	5	—	—	—	14	—
Health workers, except practitioners.....		89	4	—	10	25	13	15	17	—	—	5	—
Social and recreation workers.....		101	5	7	30	8	21	16	9	—	—	5	30.1
Teachers.....		685	—	—	64	150	154	180	73	33	23	8	34.2
Technicians, except health.....		124	10	5	27	24	13	4	24	12	—	5	29.2
Writers, artists, and entertainers.....		150	6	5	29	46	28	16	20	—	—	—	28.8
Other professional, technical, and kindred workers.....		598	5	—	24	81	75	176	118	47	34	38	41.5
Managers and administrators, except farm.....		1 006	—	16	61	130	99	243	250	97	62	48	43.1
Salaried.....		677	—	12	51	99	86	182	156	32	38	21	40.0
Manufacturing.....		51	—	—	8	—	26	6	11	—	—	—	—
Retail trade.....		172	—	8	15	44	11	52	49	14	5	10	34.5
All other industries.....		454	—	4	28	55	49	124	132	18	33	11	42.3
Self-employed.....		329	—	4	10	31	13	61	94	65	24	27	49.8
Retail trade.....		163	—	—	5	15	8	31	54	20	14	16	49.2
All other industries.....		166	—	4	5	16	5	30	40	45	10	11	50.8
Sales workers.....	74	875	63	95	128	138	83	167	88	34	38	41	30.8
Manufacturing and wholesale trade.....	56	184	14	9	23	25	26	62	16	—	5	4	34.0
Retail trade.....	18	481	49	86	81	50	30	60	61	28	15	21	27.5
All other industries.....		210	—	—	24	63	27	45	11	6	18	16	33.3
Clerical and kindred workers.....	23	3 648	76	178	725	563	419	652	623	214	129	69	33.4
Bookkeepers and billing clerks.....		75	—	—	25	6	4	23	11	6	—	—	—
Mail handlers and postal clerks.....		699	—	—	122	114	71	182	145	14	32	19	37.3
Other clerical and kindred workers.....	23	2 874	76	178	578	443	344	447	467	194	97	50	32.4
Craftsmen and kindred workers.....	15	6 552	65	164	758	795	790	1 593	1 374	351	485	177	39.4
Carpenters.....		419	—	—	62	27	46	88	84	25	47	40	43.5
Construction craftsmen, except carpenters.....		1 739	4	20	187	184	174	530	377	123	84	56	40.7
Automobile mechanics, including body repairmen.....		727	6	19	63	98	133	184	170	23	17	14	37.4
Mechanics and repairmen, except auto.....		795	—	12	54	93	87	129	200	55	136	29	46.1
Machinists.....		147	—	5	25	25	18	26	16	9	10	—	35.2
Metal craftsmen, except mechanics and machinists.....		131	—	10	27	24	17	38	17	38	9	—	37.6
Foremen, n.e.c.....		551	—	12	14	93	65	155	143	26	38	5	40.9
Other craftsmen and kindred workers.....	10	2 043	55	96	343	248	243	464	346	85	130	33	35.8
Operatives, except transport.....	52	9 909	126	504	1 507	1 577	1 273	1 834	1 662	663	536	227	34.9
Assemblers.....		443	—	50	100	64	75	73	31	22	20	8	30.5
Garage workers and gas station attendants.....		382	6	11	48	36	43	102	53	49	24	10	39.6
Laundry and drycleaning operatives, including ironers.....		240	15	3	22	20	26	57	64	—	18	15	41.0
Precision machine operatives.....		120	—	3	4	34	10	41	6	16	6	—	37.2
Other operatives, except transport.....	52	8 724	105	437	1 333	1 423	1 119	1 561	1 508	576	468	194	34.8
Durable goods, manufacturing.....	30	3 215	39	174	563	524	419	545	498	203	166	84	33.7
Nondurable goods, including not specified manufacturing.....	5	3 622	55	190	577	582	461	670	597	264	198	28	34.4
Nonmanufacturing industries.....	17	1 887	11	73	193	317	239	346	413	109	104	82	38.2
Transport equipment operatives.....	18	6 624	85	95	569	797	738	1 792	1 429	555	414	150	40.7
Truck drivers.....		3 319	4	32	178	369	376	1 018	805	291	196	50	41.9
Other transport equipment operatives.....	18	3 305	81	63	391	428	362	774	624	264	218	100	39.2
Laborers, except farm.....	68	8 498	196	434	915	737	829	1 592	1 846	896	611	442	42.1
Construction laborers.....		1 531	23	32	119	110	133	378	371	211	91	63	44.2
Freight, stock, and material handlers.....	23	3 426	99	251	457	386	316	638	679	270	208	122	38.2
Other laborers, except farm.....	45	3 541	74	151	339	241	380	576	796	415	312	257	45.1
Manufacturing industries.....	12	1 062	17	52	157	106	114	130	250	101	87	48	41.5
Farmers and farm managers.....		340	12	6	10	39	23	44	88	19	30	69	49.1
Farm laborers and farm foremen.....	20	1 450	15	43	139	151	132	227	362	128	140	113	45.5
Service workers, except private household ¹	102	6 365	434	482	666	602	451	939	1 127	608	557	499	40.8
Cleaning service workers.....	29	3 091	100	160	283	226	186	406	657	384	375	314	47.8
Food service workers.....	52	1 259	282	156	166	104	117	147	136	53	63	35	26.2
Health service workers.....		390	15	69	77	27	39	53	60	35	11	4	30.9
Personal service workers.....	17	472	15	33	33	38	32	78	75	50	46	72	45.9
Protective service workers.....		368	—	8	27	115	20	88	35	31	11	33	36.6
Private household workers.....		196	7	5	12	6	21	24	38	28	15	40	51.1
Female employed	200	39 716	405	1 269	5 331	4 999	4 975	8 978	7 481	2 892	1 964	1 422	38.1
Professional, technical, and kindred workers.....	6	4 509	4	53	654	817	747	1 076	742	186	136	94	34.9
Registered nurses.....		515	—	18	75	79	99	106	77	29	23	9	34.3
Health workers, except nurses.....		267	—	4	83	86	37	28	18	5	6	—	27.7
Teachers, elementary and secondary schools.....		2 805	—	11	329	523	491	722	470	103	88	68	35.7
Technicians, except health.....		88	—	—	—	—	7	10	17	—	—	—	—
Other professional, technical, and kindred workers.....	6	884	4	16	167	129	113	210	160	49	19	17	35.6
Managers and administrators, except farm.....		476	4	14	42	43	28	121	149	30	17	28	43.8
Salaried.....		353	4	14	32	22	28	101	103	25	13	11	42.6
Self-employed.....		123	—	—	10	21	—	20	46	5	4	17	47.3
Sales workers.....	11	825	27	80	153	95	99	171	79	34	29	58	32.9
Retail trade.....	8	646	22	59	120	76	75	136	59	29	20	50	33.1
Clerical and kindred workers.....	9	4 595	89	588	1 456	733	497	705	362	99	38	28	26.1
Bookkeepers and cashiers.....		850	14	63	260	151	83	162	80	20	11	6	27.9
Office machine operators.....		167	—	23	81	38	25	—	—	—	—	—	23.7
Secretaries, stenographers, and typists.....		962	33	159	342	141	75	152	47	8	—	5	24.9
Other clerical and kindred workers.....		2 616	42	343	773	403	314	391	235	71	27	17	26.9
Craftsmen and kindred workers.....	11	853	5	14	117	162	86	196	169	55 </			

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

NASHVILLE-DAVIDSON SMSA

	Persons 14 and 15 years old	Persons 16 years old and over											Median age
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	
Total	1 440	130 982	3 133	4 720	15 005	16 518	14 803	28 418	25 498	9 880	7 464	5 543	39.0
Male employed	1 440	130 982	3 133	4 720	15 005	16 518	14 803	28 418	25 498	9 880	7 464	5 543	39.0
Professional, technical, and kindred workers	24	18 302	36	221	2 236	3 243	2 875	4 170	3 025	979	817	700	36.3
Accountants	1	491	—	5	221	292	148	305	314	70	103	33	37.6
Architects	—	157	—	—	5	28	19	19	45	5	4	32	46.7
Computer specialists	—	490	—	—	125	180	77	79	25	4	—	—	28.3
Engineers	2	752	—	5	185	504	478	635	524	202	145	74	38.2
Aeronautical and astronautical	—	99	—	—	—	21	20	30	28	—	—	—	—
Civil	—	748	—	5	42	123	134	131	111	28	16	41	40.3
Electrical and electronic	—	447	—	—	9	118	17	101	67	25	14	—	38.9
Mechanical	—	317	—	—	—	14	86	102	67	25	14	—	39.9
Other engineers	—	1 141	—	—	85	228	221	271	183	69	58	26	36.3
Lawyers and judges	—	722	—	—	11	122	73	146	130	37	78	125	45.7
Life and physical scientists	—	270	—	—	22	50	47	81	34	19	11	6	37.0
Chemists	—	128	—	—	5	24	18	41	24	5	11	—	39.1
Physicians, dentists, and related practitioners	1	556	—	6	11	309	253	339	326	83	81	148	40.9
Dentists	—	162	—	—	6	12	30	50	32	—	5	27	41.6
Pharmacists	—	286	—	6	5	53	37	63	55	12	15	40	41.7
Physicians, medical and osteopathic	—	1 015	—	—	—	224	166	216	224	66	55	64	40.4
Other related practitioners	—	93	—	—	—	20	20	10	15	5	6	17	—
Health technologists and technicians	—	365	—	16	80	49	43	88	65	5	14	5	34.4
Religious workers	—	954	11	—	76	95	115	262	179	102	39	75	41.9
Social scientists	4	241	—	—	32	62	56	50	17	19	—	5	32.4
Social and recreation workers	—	305	—	—	67	25	52	38	81	18	24	—	37.2
Teachers	2	815	—	5	427	518	404	776	397	106	90	92	35.7
College and university	—	1 340	—	5	116	207	199	431	215	64	47	56	38.3
Elementary and prekindergarten	—	406	—	—	150	64	53	66	51	11	11	—	29.1
Secondary	—	890	—	—	139	214	138	230	97	26	26	20	33.3
Engineering and science technicians	1	398	—	62	342	228	246	271	174	38	37	—	31.4
Draftsmen and surveyors	—	726	—	53	230	124	128	133	49	5	4	—	28.2
Electrical and electronic engineering technicians	—	181	—	—	33	20	38	62	22	6	—	—	34.9
Technicians, except health, and engineering and science	6	387	—	—	59	48	73	118	59	20	5	5	36.1
Airplane pilots	—	149	—	—	—	17	40	56	26	10	—	—	38.1
Writers, artists, and entertainers	5	2 223	15	79	300	371	453	455	322	102	79	47	33.8
Other professional, technical, and kindred workers	9	2 176	10	43	273	362	338	508	333	149	107	53	36.2
Managers and administrators, except farm	9	16 471	32	62	804	1 625	1 984	4 581	3 970	1 497	1 163	753	43.1
Buyers, purchasing agents, and sales managers	—	2 200	5	5	121	253	295	675	427	193	139	87	41.2
School administrators	4	420	—	—	14	22	53	128	128	47	11	17	44.5
Specified managers and administrators, public administration	—	879	—	—	10	61	77	184	259	38	72	68	49.0
Other specified managers and administrators	5	2 827	2	9	252	386	413	684	546	223	191	121	40.1
Managers and administrators, n.e.c., salaried	—	7 768	25	31	363	796	930	2 365	1 877	569	542	270	42.4
Manufacturing	—	1 769	—	—	78	187	231	530	451	124	95	71	42.3
Wholesale and retail trade	—	2 694	25	21	186	341	274	864	549	217	127	90	40.8
Transportation, communications, and other public utilities	—	618	—	5	9	37	87	189	197	35	59	—	44.0
All other industries	—	2 687	—	5	90	231	338	782	680	191	261	109	43.7
Managers and administrators, n.e.c., self-employed	—	2 377	—	17	44	107	216	545	723	327	208	190	48.6
Construction	—	536	—	—	5	11	74	155	189	35	40	27	46.2
Manufacturing	—	168	—	—	10	—	15	41	54	24	11	13	48.3
Wholesale and retail trade	—	1 206	—	17	15	65	80	259	355	179	128	108	49.7
All other industries	—	467	—	—	14	31	47	90	125	89	29	42	49.1
Sales workers	169	11 045	234	242	1 140	1 629	1 216	2 460	2 075	720	665	664	39.3
Insurance agents, brokers, and underwriters	—	1 318	—	—	157	202	174	316	304	72	52	41	39.0
Real estate agents and brokers	—	694	—	—	10	49	53	165	196	56	77	88	48.6
Sales representatives, manufacturing industries	—	1 558	—	5	97	273	222	451	282	60	118	50	39.0
Sales representatives, wholesale trade	—	2 786	15	27	256	516	330	648	590	201	113	130	38.8
Sales clerks, retail trade	12	2 124	151	164	336	262	195	267	249	163	138	199	33.8
Salesmen, retail trade	—	1 096	5	10	137	104	87	255	249	92	94	63	43.0
Salesmen of services and construction	5	532	—	4	29	99	69	153	74	39	26	39	39.2
Other sales workers	152	937	63	32	118	124	86	205	171	37	47	54	37.2
Clerical and kindred workers	82	11 489	337	793	2 088	1 472	1 158	2 026	1 973	692	514	436	34.4
Bank tellers and cashiers	24	615	127	138	134	24	23	33	44	42	13	37	21.6
Bookkeepers and billing clerks	5	743	—	4	132	112	109	120	115	29	71	51	36.2
Mail handlers and postal clerks	4	1 787	34	71	196	134	132	448	548	119	85	20	42.3
Other clerical and kindred workers	49	8 344	176	580	1 626	1 202	894	1 425	1 266	502	345	328	33.3
Craftsmen and kindred workers	100	27 912	217	690	2 840	3 669	3 213	6 472	6 125	2 268	1 596	822	40.1
Apparel craftsmen and upholsterers	—	223	5	6	28	4	33	47	64	19	12	5	42.6
Bakers	—	112	—	12	17	30	10	14	9	15	5	—	29.5
Cabinetmakers	—	262	—	—	18	24	29	61	72	22	9	21	44.8
Construction craftsmen	25	7 925	67	205	826	973	957	1 618	1 722	673	601	283	40.8
Carpenters	6	2 031	12	34	183	171	212	353	510	215	233	108	46.0
Excavating, grading, and road machine operators	—	617	14	17	60	93	92	150	79	62	39	11	37.2
Electricians	—	1 302	—	21	150	236	151	251	291	94	86	22	38.7
Masons and tile setters	8	985	17	38	139	89	148	289	156	51	6	52	37.1
Painters, construction and maintenance, and paperhangers	5	1 111	4	58	78	108	99	238	277	140	82	27	43.8
Plasterers and cement finishers	—	214	5	3	17	30	26	46	46	17	10	12	40.7
Plumbers and pipe fitters	6	1 128	5	22	132	162	179	211	219	59	116	23	38.0
Other construction craftsmen	—	537	10	12	67	84	50	80	142	35	29	28	40.7
Foremen, n.e.c.	—	3 953	32	11	180	375	445	1 144	1 153	345	189	79	43.2
Manufacturing	—	2 361	32	6	80	247	271	678	666	230	102	49	43.0
Nonmanufacturing industries	—	1 592	—	5	100	128	174	466	487	115	87	30	43.3
Linemen and servicemen, telephone and power	—	1 113	—	35	182	231	131	344	137	43	10	—	34.1
Locomotive engineers and firemen	—	208	—	—	10	13	4	4	93	56	28	4	53.3
Mechanics and repairmen	18	6 300	63	185	636	880	724	1 632	1 271	471	291	147	39.1
Air conditioning, heating, and refrigeration	5	357	—	6	35	39	29	114	70	27	28	9	41.1
Aircraft	—	314	—	5	20	79	30	84	56	25	15	—	37.7
Automobile, including body	9	2 514	30	111	288	343	329	579	485	162	134	53	37.7
Radio and television	—	413	11	5	58	72	28	104	87	34	14	—	38.1
Other mechanics and repairmen	4	2 702	22	58	235	347	308	751	573	223	100	85	40.1
Metal craftsmen, except mechanics	—	2 188	17	84	311	347	264	411					

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

NASHVILLE-DAVIDSON, SMSA—Continued

Total—Continued

Male employed—Continued

	Persons 14 and 15 years old	Persons 16 years old and over											Median age
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	
Operatives, except transport	191	15 546	432	992	2 327	2 131	1 774	2 848	2 805	1 066	759	392	35.4
Assemblers.....	6	987	25	45	192	151	137	166	173	66	27	5	32.9
Checkers, examiners, and inspectors; manufacturing	10	798	—	—	114	125	105	227	143	33	35	16	37.4
Garage workers and gas station attendants.....	47	1 144	212	114	167	80	76	100	221	56	40	78	29.9
Laundry and drycleaning operatives, n.e.c.....	—	161	—	19	10	14	26	35	10	26	13	8	38.3
Meat cutters and butchers.....	—	722	21	26	74	94	81	147	132	83	37	27	39.4
Mine operatives, n.e.c.....	—	60	—	—	10	6	—	16	15	—	—	13	—
Packers and wrappers, except produce.....	—	467	5	87	57	63	68	44	78	34	25	6	31.6
Painters, manufactured articles.....	—	310	11	22	62	54	52	50	33	8	12	6	30.6
Precision machine operatives.....	—	402	5	11	88	85	36	57	82	19	19	—	31.7
Sawyers.....	—	225	6	25	22	22	21	36	44	29	11	9	39.6
Stationary firemen.....	—	183	—	—	6	20	4	16	62	35	27	13	52.3
Textile operatives.....	6	822	—	43	108	179	117	82	147	50	73	23	33.5
Welders and flamecutters.....	5	1 088	6	52	154	164	168	234	219	54	30	7	35.0
Other metalworking operatives.....	19	499	9	34	63	63	35	122	126	37	4	6	38.7
Other specified operatives.....	65	3 232	56	220	512	406	354	551	590	272	200	71	36.2
Miscellaneous and not specified operatives.....	33	4 446	76	294	688	605	494	965	730	284	206	104	35.7
Occupation:													
Machine operatives, miscellaneous specified.....	15	1 753	14	115	245	221	207	378	303	108	108	54	37.0
Machine operatives, not specified.....	—	1 024	4	61	156	150	131	254	172	60	31	5	35.4
Miscellaneous operatives.....	13	1 082	42	89	168	150	88	210	166	77	52	40	35.2
Not specified operatives.....	5	587	16	29	119	84	68	123	89	39	15	5	33.3
Industry:													
Manufacturing.....	22	3 681	49	244	561	525	430	814	585	198	187	88	35.4
Durable goods.....	4	2 014	19	130	352	274	187	474	327	114	95	42	35.9
Wood products, including furniture.....	—	294	—	11	25	38	24	63	48	32	38	15	42.8
Primary metal industries.....	—	52	—	16	—	—	—	13	16	—	—	7	—
Fabricated metal industries.....	—	373	19	34	93	35	20	64	79	17	12	—	31.4
Machinery, including electrical.....	—	276	—	23	61	59	33	37	35	17	5	6	29.6
Motor vehicles and equipment.....	—	138	—	4	27	19	11	44	28	5	—	—	36.8
Transportation equipment, except motor vehicles.....	4	370	—	26	83	79	37	54	53	20	14	4	29.8
Other durable goods.....	—	511	—	16	63	44	62	199	68	23	26	10	38.5
Nondurable goods.....	18	1 647	30	108	205	251	243	336	258	78	92	46	34.7
Food and kindred products.....	5	262	17	9	19	17	27	82	34	22	18	17	40.1
Apparel and other fabricated textile products.....	—	79	—	10	32	10	—	12	10	5	—	—	—
Paper and allied products.....	—	157	—	35	13	25	38	16	17	6	4	3	30.7
Chemicals and allied products.....	—	376	—	—	25	42	64	76	90	33	40	6	42.5
Other nondurable goods.....	13	773	13	54	116	157	114	150	107	12	30	20	32.0
Not specified manufacturing industries.....	—	20	—	6	—	—	—	4	6	—	—	—	—
Nonmanufacturing industries.....	11	765	27	50	127	80	64	151	145	86	19	16	37.3
Transportation, communications, and other public utilities.....	—	157	—	—	51	24	11	35	26	10	—	—	31.6
Wholesale and retail trade.....	11	305	16	17	39	27	29	65	62	45	—	5	38.8
All other industries.....	—	303	11	33	37	29	24	51	57	31	19	11	38.4
Transport equipment operatives.....	65	8 762	112	292	972	1 100	973	2 241	1 837	648	373	214	39.2
Bus drivers.....	—	375	—	—	3	21	51	72	90	103	24	11	49.5
Taxicab drivers and chauffeurs.....	—	376	5	—	35	4	23	75	103	30	47	54	49.5
Truck drivers and deliverymen.....	34	6 380	88	211	695	814	729	1 776	1 367	357	237	106	38.7
Other transport equipment operatives.....	31	1 631	19	81	239	261	170	318	277	158	65	43	36.4
Laborers, except farm.....	395	8 178	995	734	1 233	742	644	1 383	1 246	631	356	214	33.0
Construction laborers.....	24	1 701	71	127	207	140	171	420	318	116	100	31	38.2
Freight, stock, and material handlers.....	138	3 473	677	371	629	332	262	456	448	193	63	42	25.9
Other specified laborers.....	217	1 866	178	131	224	152	148	338	294	181	139	81	38.0
Miscellaneous and not specified laborers.....	16	1 138	69	105	173	118	63	169	186	141	54	60	37.4
Occupation:													
Miscellaneous laborers.....	—	266	12	11	55	35	4	52	43	25	25	4	38.1
Not specified laborers.....	16	872	57	94	118	83	59	117	143	116	29	56	37.1
Industry:													
Manufacturing.....	—	458	30	47	48	62	30	74	72	74	16	5	36.6
Durable goods.....	—	234	21	30	10	49	9	50	37	28	—	—	33.9
Wood products, including furniture.....	—	15	—	9	—	—	—	—	—	6	—	—	—
Metal industries.....	—	43	12	6	—	5	—	5	9	6	—	—	—
Machinery, including electrical.....	—	21	5	—	—	6	—	7	3	—	—	—	—
Transportation equipment.....	—	59	—	15	10	12	—	11	—	11	—	—	—
Other durable goods.....	—	96	4	—	—	26	9	27	25	5	—	—	—
Nondurable goods.....	—	218	9	17	38	13	21	24	35	40	16	5	39.6
Food and kindred products.....	—	74	5	17	9	7	4	10	9	8	5	—	—
Not specified manufacturing industries.....	—	6	—	—	—	—	—	—	—	6	—	—	—
Nonmanufacturing industries.....	16	680	39	58	125	56	33	95	114	67	38	55	38.1
Railroads and railway express service.....	—	62	—	5	—	—	—	4	29	5	5	14	—
Transportation, except railroads.....	—	25	—	5	11	—	—	—	5	4	—	—	—
Communications, and utilities and sanitary services.....	—	137	—	10	24	16	13	16	27	10	21	—	38.4
Wholesale and retail trade.....	6	231	17	21	55	35	4	33	30	36	—	—	28.2
All other industries.....	10	225	22	17	35	5	16	42	23	12	12	41	39.2
Farmers and farm managers.....	11	1 735	31	11	59	63	99	274	296	250	250	402	55.7
Farm laborers and farm foremen.....	39	906	74	66	74	50	72	136	134	105	69	126	43.6
Paid farm laborers and farm foremen.....	39	859	57	57	68	50	72	136	130	100	63	126	44.2
Unpaid family workers.....	—	47	17	9	6	—	—	—	4	5	6	—	—
Service workers, except private household ¹	355	10 409	611	617	1 227	777	785	1 778	1 974	991	869	780	41.7
Cleaning service workers.....	94	3 706	130	208	450	201	190	561	806	395	386	379	46.4
Food service workers.....	163	1 700	343	201	298	75	109	218	172	135	79	70	25.5
Cooks, except private household.....	30	727	124	57	84	19	50	138	86	82	61	26	37.1
Busboys and dishwashers.....	97	309	129	57	38	9	—	18	15	6	7	30	18.9
Health service workers.....	—	550	34	61	118	50	23	89	88	39	24	24	32.6
Personal service workers.....	30	1 100	50	42	141	122	118	184	218	73	72	80	39.2
Protective service workers.....	—	2 517	6	10	125	257	289	560	516	293	262	199	45.2
Firemen, fire protection.....	—	539	—	—	45	72	96	145	108	15	31	27	38.9
Guards and watchmen.....	—	1 046	—	10	45	49	36	158	226	199	181	142	55.0
Policemen and detectives.....	—	857	6	—	35	130	153	237	165	76	34	21	39.4
Private household workers.....	—	227	22	—	5	17	10	49	38	13	33	40	47.8

¹Includes allocated cases not shown separately.

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

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

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

NASHVILLE-DAVIDSON, SMSA—Continued

Total—Continued

	Persons 14 and 15 years old	Persons 16 years old and over											Median age
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	
Female employed	532	89 347	1 538	4 320	14 156	10 225	8 091	18 408	17 301	6 790	4 911	3 607	36.4
Professional, technical, and kindred workers		14 370	54	216	2 449	2 253	1 417	3 145	2 475	998	854	509	37.3
Accountants.....		663	—	9	50	77	78	156	204	46	30	13	42.5
Computer specialists.....		165	—	—	77	44	16	18	10	—	—	—	25.6
Librarians.....		339	5	11	74	20	6	86	67	22	35	13	41.2
Mathematical specialists.....		36	—	—	6	9	—	—	16	5	—	—	...
Life and physical scientists.....		95	—	—	15	39	5	5	13	6	—	—	12
Registered nurses, dietitians, and therapists.....		3 073	13	36	551	422	347	619	607	218	166	94	37.7
Dietitians.....		182	—	11	6	10	17	45	66	16	11	—	45.3
Registered nurses.....		2 748	13	19	531	364	293	565	519	195	155	94	37.7
Health technologists and technicians.....		822	9	56	143	158	74	176	109	43	49	5	33.0
Social scientists.....		66	—	—	9	27	11	19	—	—	—	—	...
Social and recreation workers.....		487	6	8	93	120	40	93	88	—	23	16	32.1
Teachers: College and university.....		676	—	21	82	102	83	134	125	29	76	24	38.7
Elementary and prekindergarten.....		3 502	16	18	531	571	352	899	515	279	209	112	37.9
Secondary.....		1 278	—	—	267	235	123	247	197	126	62	21	35.4
Other teachers.....		388	—	4	28	51	31	123	48	29	11	63	41.5
Engineering and science technicians.....		293	—	4	40	32	27	50	85	35	20	—	43.7
Technicians, except health, and engineering and science.....		42	—	—	7	—	—	5	18	4	5	—	3
Writers, artists, and entertainers.....		859	5	21	170	159	60	140	142	59	78	25	36.0
Actors and dancers.....		5	—	—	—	—	—	—	—	—	—	—	...
Authors, editors, and reporters.....		322	—	—	79	55	9	46	59	22	32	20	38.9
Other professional, technical, and kindred workers.....		1 586	—	28	306	187	159	362	245	96	95	108	38.1
Managers and administrators, except farm	12	3 319	—	10	217	249	228	796	885	396	307	231	44.8
Buyers, purchasing agents, and sales managers.....		7	—	—	44	43	42	93	143	51	25	22	45.7
Restaurant, cafeteria, and bar managers.....		456	—	5	15	13	18	142	145	44	56	18	47.4
School administrators.....		182	—	—	4	4	11	22	56	50	23	12	53.9
Other specified managers and administrators.....		788	—	5	62	66	65	186	208	70	62	64	45.5
Managers and administrators, n.e.c., salaried.....		1 115	—	—	85	118	86	265	274	123	108	56	45.1
Wholesale and retail trade.....		328	—	—	29	25	30	69	75	45	41	14	46.5
Managers and administrators, n.e.c., self-employed.....		315	—	—	7	5	6	88	59	58	33	59	53.7
Wholesale and retail trade.....		226	—	—	4	5	6	73	26	48	28	36	54.6
Sales workers	31	6 303	259	367	600	404	512	1 125	1 488	656	511	381	44.0
Demonstrators, hucksters, and peddlers.....		397	19	10	27	59	40	57	95	23	44	23	42.6
Insurance, real estate agents, and brokers.....		526	—	—	61	40	67	144	126	57	15	16	41.6
Sales clerks, retail trade.....		4 192	214	282	344	217	279	728	1 026	472	354	276	45.3
Salesmen, retail trade.....		146	—	—	11	4	4	32	66	4	9	16	48.3
Other sales workers.....		1 042	26	75	157	84	122	164	175	100	89	50	38.5
Clerical and kindred workers	129	32 656	560	2 482	7 210	4 202	3 011	6 282	5 393	1 748	1 114	654	33.1
Bank tellers.....		433	—	14	107	96	47	97	62	5	—	5	30.0
Bookkeepers.....		4 058	6	147	537	560	492	890	922	209	172	123	38.2
Cashiers.....		2 008	166	128	338	205	153	389	373	134	69	53	35.4
Counter clerks, except food.....		409	11	17	62	30	46	80	103	38	14	8	39.8
Enumerators and interviewers.....		115	—	—	16	4	14	40	30	5	6	—	40.9
File clerks.....		1 043	56	175	270	104	56	141	170	47	16	8	26.0
Office machine operators.....		1 603	12	150	503	204	153	286	218	29	38	10	28.3
Bookkeeping and billing machine operators.....		212	7	11	48	21	32	46	37	—	7	5	33.3
Keypunch operators.....		1 067	7	115	415	146	80	189	92	17	6	—	25.0
Payroll and timekeeping clerks.....		318	—	—	27	19	30	48	72	27	52	4	44.2
Receptionists.....		1 106	29	72	271	145	76	143	183	61	49	39	32.4
Secretaries.....		8 371	60	465	1 956	1 408	809	1 740	1 206	320	269	138	31.8
Stenographers.....		494	—	20	128	73	59	81	37	32	14	—	32.2
Telephone operators.....		1 457	29	161	414	107	84	299	203	89	36	35	31.0
Typists.....		2 395	47	355	792	230	165	367	241	109	61	28	25.1
Other clerical and kindred workers.....		8 846	144	778	1 750	1 017	827	1 643	1 523	643	318	203	34.4
Craftsmen and kindred workers	4	1 945	20	37	190	227	187	453	470	148	111	102	41.9
Foremen, n.e.c.....		368	6	6	5	35	24	100	83	46	39	24	46.0
Operatives, except transport	53	11 118	102	508	1 295	1 101	1 232	2 574	2 390	1 017	549	350	40.1
Assemblers.....		762	—	33	150	99	84	175	176	25	20	—	35.9
Bottling and canning operatives.....		8	—	—	3	—	—	—	—	—	—	—	...
Checkers, examiners, and inspectors; manufacturing.....		859	13	10	83	70	93	184	219	127	37	23	43.7
Dressmakers and seamstresses, except factory.....		433	—	6	—	6	20	102	88	58	53	100	54.4
Laundry and dry cleaning operatives, including ironers.....		1 044	23	29	84	100	123	198	222	146	81	38	43.2
Graders and sorters, manufacturing.....		65	—	—	7	5	7	19	9	—	—	—	...
Packers and wrappers, except produce.....		810	6	65	93	67	57	240	172	38	52	20	39.9
Sewers and sitchers.....		2 315	15	142	286	275	174	552	567	174	83	47	39.8
Textile operatives.....		505	8	13	64	38	69	137	104	37	31	4	39.4
Other specified operatives.....		2 180	32	117	228	207	286	457	443	219	101	90	39.8
Miscellaneous and not specified operatives.....		2 137	5	93	297	234	319	523	380	184	79	23	37.3
Manufacturing.....		1 893	5	83	238	212	289	501	352	151	53	9	37.4
Durable goods.....		743	—	38	87	128	146	217	106	21	—	—	34.1
Machinery, including electrical.....		142	—	13	35	30	36	39	4	—	—	—	30.4
Other durable goods.....		581	—	25	52	98	110	178	102	16	—	—	35.3
Nondurable goods, including not specified manufacturing.....		1 150	5	45	151	84	143	284	246	130	53	9	40.2
Food and kindred products.....		95	5	—	5	5	8	30	28	10	4	—	...
Apparel and other fabricated textile products.....		226	—	17	58	8	26	46	43	16	7	5	35.9
Nonmanufacturing industries.....		244	—	10	59	22	30	22	28	33	26	14	35.5
Transport equipment operatives.....		418	—	9	28	57	56	106	91	25	15	31	40.4
Laborers, except farm	22	865	20	56	68	98	67	212	213	45	33	53	40.8
Farmers and farm managers.....		113	—	—	13	10	—	12	10	13	31	24	59.4
Farm laborers and farm foremen.....		123	10	—	10	—	—	19	46	10	12	6	47.7
Paid farm laborers and farm foremen.....		103	10	—	10	—	—	10	41	10	6	6	47.8
Unpaid family workers.....		20	—	—	—	—	—	9	5	—	6	—	...
Service workers, except private household¹	174	13 886	427	608	1 959	1 465	1 201	2 973	2 785	1 109	798	561	39.3
Cleaning service workers.....		1 637	7	45	104	97	152	371	441	213	115	92	46.0
Chambermaids and maids.....		668	4	22	56	48	71	157	162	98	30	20	43.5
Food service workers.....		4 719	274	253	513	487	416	1 121	951	370	219	115	38.7
Cooks, except private household.....		1 444	9	20	41	94	106	401	428	186	133	26	46.2
Waiters and food counter workers.....		2 479	229	180	382	305	251	571	341	133	46	41	32.9
Health service workers.....		3 463	72	89	603	441	284	724	619	264	220	147	3

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

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

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

NASHVILLE-DAVIDSON, SMSA—Continued

Negro

	Persons 14 and 15 years old	Persons 16 years old and over											Median age
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	
Male employed	284	18 290	380	907	2 482	2 042	1 836	3 617	3 397	1 636	1 073	920	39.1
Professional, technical, and kindred workers	4	1 346	10	21	157	196	176	285	272	98	79	52	39.0
Engineers	—	36	—	—	2	15	—	7	—	—	5	—	...
Lawyers and judges	—	15	—	—	—	—	—	5	10	—	—	—	...
Life and physical scientists	—	6	—	—	—	—	—	—	—	6	—	—	...
Physicians, dentists, and related practitioners	—	78	—	—	—	19	5	10	14	19	—	11	...
Health workers, except practitioners	—	151	10	5	17	17	23	36	25	5	8	5	36.0
Social and recreation workers	—	99	—	—	25	16	12	10	22	—	14	—	...
Teachers	—	464	—	—	43	50	49	126	109	28	27	32	42.1
Technicians, except health	—	79	—	5	9	4	22	22	11	—	6	—	...
Writers, artists, and entertainers	—	129	—	8	30	14	25	23	23	—	6	—	32.5
Other professional, technical, and kindred workers	4	289	—	3	31	61	40	46	51	40	13	4	37.1
Managers and administrators, except farm	—	551	5	—	13	47	74	140	132	83	28	29	44.8
Salaried	—	383	—	—	13	34	44	127	88	39	13	20	42.5
Manufacturing	—	28	5	—	—	9	—	8	6	—	—	—	...
Retail trade	—	44	—	—	7	—	12	15	—	6	—	4	...
All other industries	—	311	—	—	6	25	32	104	82	33	13	16	43.9
Self-employed	—	168	—	—	—	13	30	13	44	44	15	9	51.4
Retail trade	—	57	—	—	—	13	6	6	11	6	3	3	...
All other industries	—	111	—	—	—	—	24	7	33	38	6	6	52.4
Sales workers	27	322	27	31	85	40	27	38	29	15	—	30	27.3
Manufacturing and wholesale trade	27	100	24	16	13	15	9	—	15	3	—	5	...
Retail trade	—	159	3	10	41	26	9	33	14	4	—	25	33.1
All other industries	—	63	—	5	31	5	9	5	—	8	—	—	...
Clerical and kindred workers	15	1 600	23	111	328	216	162	300	263	114	54	29	33.8
Bookkeepers and billing clerks	—	31	—	—	—	5	13	4	—	6	—	3	...
Mail handlers and postal clerks	—	376	—	7	46	25	47	104	116	24	5	2	41.1
Other clerical and kindred workers	15	1 193	23	104	282	186	102	192	147	84	49	24	30.1
Craftsmen and kindred workers	7	2 450	20	65	228	302	304	648	472	185	123	103	39.7
Carpenters	—	138	—	—	8	6	24	39	35	15	11	—	42.9
Construction craftsmen, except carpenters	—	778	5	25	73	67	93	216	143	68	36	52	40.8
Automobile mechanics, including body repairmen	—	260	3	—	11	50	45	65	38	24	20	4	38.2
Mechanics and repairmen, except auto	—	252	—	6	11	69	28	89	29	6	—	14	36.3
Machinists	—	24	—	—	6	3	—	4	11	—	—	—	...
Metal craftsmen, except mechanics and machinists	—	80	4	9	8	6	19	17	12	—	—	—	...
Foremen, n.e.c.	—	190	—	6	23	4	13	84	39	12	4	5	40.8
Other craftsmen and kindred workers	7	728	8	19	88	97	82	134	165	60	52	23	40.2
Operatives, except transport	14	2 950	25	225	545	545	371	464	396	186	112	81	31.8
Assemblers	—	212	—	—	31	78	44	47	12	—	—	—	29.8
Garage workers and gas station attendants	5	137	9	6	24	6	21	13	35	4	7	12	36.9
Laundry and drycleaning operatives, including ironers	—	138	—	19	17	8	10	30	4	33	7	10	40.0
Precision machine operatives	—	35	—	—	10	12	—	8	5	—	—	—	...
Other operatives, except transport	9	2 428	16	200	463	441	296	366	340	149	98	59	31.6
Durable goods, manufacturing	—	685	5	25	136	173	57	136	80	30	29	14	30.3
Non-durable goods, including not specified manufacturing	—	1 277	4	121	267	234	146	185	172	74	47	27	30.4
Nonmanufacturing industries	—	466	7	54	60	34	93	45	88	45	22	18	34.2
Transport equipment operatives	29	1 824	13	23	166	200	225	478	399	151	106	63	41.0
Truck drivers	—	928	7	14	75	140	89	255	211	77	55	5	40.5
Other transport equipment operatives	29	896	6	9	91	60	136	223	188	74	51	58	41.5
Laborers, except farm	79	2 532	79	121	352	193	217	516	515	272	144	123	40.9
Construction laborers	—	564	—	28	32	35	51	216	128	17	40	17	41.3
Freight, stock, and material handlers	29	724	44	36	134	83	73	100	143	74	28	9	34.5
Other laborers, except farm	50	1 244	35	57	186	75	93	200	244	181	76	97	43.8
Manufacturing industries	4	239	—	5	39	30	13	30	53	46	12	11	45.5
Farmers and farm managers	—	136	3	—	24	12	5	7	30	24	25	6	50.7
Farm laborers and farm foremen	5	279	15	43	5	12	13	33	36	36	41	45	50.1
Service workers, except private household ¹	104	4 118	157	267	579	262	252	666	820	459	332	324	43.1
Cleaning service workers	31	2 171	44	123	249	105	109	293	491	277	230	250	48.3
Food service workers	56	801	63	81	139	47	63	142	105	92	39	30	35.5
Health service workers	—	240	9	32	63	25	14	52	21	24	—	—	28.2
Personal service workers	6	319	30	16	64	36	14	56	53	15	23	12	34.8
Protective service workers	—	227	—	—	20	27	20	65	48	16	14	17	42.2
Private household workers	—	182	3	—	—	17	10	42	33	13	29	35	50.8
Female employed	114	16 718	224	694	2 482	1 892	1 537	3 707	3 062	1 317	988	815	39.1
Professional, technical, and kindred workers	—	2 537	21	51	384	455	309	634	384	175	73	51	35.8
Registered nurses	—	528	4	10	111	95	68	121	92	16	—	11	33.2
Health workers, except nurses	—	255	5	15	31	50	47	54	35	13	5	—	32.8
Teachers, elementary and secondary schools	—	1 000	6	5	86	205	120	267	170	94	29	18	37.9
Technicians, except health	—	30	—	—	18	—	—	12	—	—	—	—	...
Other professional, technical, and kindred workers	—	724	6	21	138	105	74	180	87	52	39	22	36.0
Managers and administrators, except farm	—	163	—	—	5	24	15	26	51	14	9	17	47.3
Salaried	—	139	—	—	—	20	15	26	46	16	4	12	46.8
Self-employed	—	24	—	—	5	4	—	—	5	—	5	—	...
Sales workers	3	338	10	43	57	37	23	72	57	16	19	4	34.8
Retail trade	—	260	6	43	50	33	19	41	43	11	14	—	29.7
Clerical and kindred workers	28	2 641	66	328	911	370	219	406	207	61	47	26	25.2
Bookkeepers and cashiers	4	285	18	14	84	46	20	72	20	6	5	—	27.9
Office machine operators	—	143	—	14	72	18	15	14	5	—	5	—	24.0
Secretaries, stenographers, and typists	5	792	11	92	266	137	85	108	53	12	24	4	26.0
Other clerical and kindred workers	19	1 421	37	208	489	169	99	212	129	43	13	22	24.8
Craftsmen and kindred workers	—	277	—	9	35	34	58	61	49	16	5	10	35.4
Operatives, except transport	15	2 110	31	105	376	284	290	468	293	153	70	40	34.5
Sewers and stitchers	—	285	—	6	66	65	32	87	13	—	4	12	30.9
Laundry and drycleaning operatives, including ironers	—	647	10	26	55	64	73	159	129	79	34	18	41.0
Other operatives, except transport	15	1 178	21	73	255	185	222	311	151	74	32	10	32.3
Durable goods, manufacturing	11	268	—	19	40	80	67	31	22	5	—	—	29.7
Non-durable goods, including not specified manufacturing	4	669	14	50	183	56	92	141	86	47	—	—	31.7
Nonmanufacturing industries	—	241	7	4	32	19	26	50	43	22	28	10	41.5
Transport equipment operatives	—	49	—	—	—	—	—	13	—	—	—	—	18
Laborers, except farm	6	201	3	4	12	35	—	49	62	10	14	12	44.5
Farmers and farm managers	—	15	—	—	4	—	—	—	5	—	—	—	...
Farm laborers and farm foremen	—	28	5	—	5	—	5	4	4	5	—	—	...
Service workers, except private household ¹	53	4 937	75	141	620	514	453	1 355	1 021	349	271	138	39.9
Cleaning service workers	13	1 282	7	21	72	73	130	310	378	151	83	57	45.7
Food service workers	16	1 481	47	50	162	137	132	368	345	129	92	19	40.8
Health service workers	—	1 291	13	38	285</								

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
THE STATE												
Total												
Experienced civilian labor force	904 791	124 725	147 768	93 105	97 919	85 621	79 592	112 989	110 561	56 511	5 907	6 854
Professional, technical, and kindred workers	100 012	6 747	7 122	4 160	6 673	8 331	8 691	15 333	24 747	18 188	9 078	10 007
Accountants	6 798	341	352	186	370	430	611	1 320	2 106	1 082	9 680	10 264
Architects	590	47	27	—	20	15	17	63	138	263	13 841	15000+
Computer specialists	2 024	77	154	46	79	125	192	429	727	195	9 580	10 359
Engineers	16 456	439	447	255	614	656	857	2 306	6 781	4 101	11 957	12 341
Aeronautical and astronautical	293	7	6	5	5	—	—	10	123	137	14 614	14 936
Civil	3 119	74	115	86	181	140	177	430	1 270	646	11 404	11 774
Electrical and electronic	3 273	93	94	38	91	91	142	352	1 365	927	12 401	12 791
Mechanical	2 178	30	40	30	64	68	77	258	1 021	590	12 556	12 862
Other engineers	7 593	235	192	96	273	357	461	1 176	3 002	1 801	11 676	12 098
Lawyers and judges	3 457	160	83	86	69	95	116	226	786	1 636	15000+	15000+
Life and physical scientists	3 115	131	81	91	137	102	206	444	1 060	863	11 724	12 184
Chemists	1 850	67	29	56	76	55	152	325	625	465	11 320	11 781
Physicians, dentists, and related practitioners	7 765	323	421	128	193	245	232	566	1 556	4 101	15000+	15000+
Dentists	1 373	24	44	5	42	45	9	52	264	888	15000+	15000+
Pharmacists	1 783	114	91	28	34	61	98	192	745	420	11 836	12 326
Physicians, medical and osteopathic	3 899	157	271	92	99	91	91	234	408	2 456	15000+	15000+
Other related practitioners	710	28	15	3	18	48	34	88	139	337	14 353	15000+
Health technologists and technicians	1 635	202	180	137	145	165	235	297	172	102	6 930	7 478
Religious workers	5 978	398	745	518	954	994	721	822	624	202	6 376	6 559
Social scientists	916	32	81	49	55	31	50	82	292	244	11 336	12 433
Social and recreation workers	1 325	183	181	55	80	183	137	245	202	59	6 893	7 805
Teachers	17 124	1 222	1 581	640	1 447	2 277	1 995	2 970	3 280	1 712	7 699	9 164
College and university	6 374	556	572	208	157	249	276	842	2 052	1 462	10 797	12 290
Elementary and prekindergarten	3 705	273	377	202	563	601	531	613	2 276	69	6 546	7 061
Secondary	6 094	292	523	195	618	1 111	1 088	1 343	810	114	7 283	7 946
Engineering and science technicians	10 812	715	830	765	1 218	1 345	1 370	2 151	2 025	393	7 389	7 893
Draftsmen and surveyors	5 143	396	510	453	662	702	600	783	899	138	6 784	7 376
Electrical and electronic engineering technicians	1 110	86	66	25	117	118	142	209	300	47	8 010	8 588
Technicians, except health, and engineering and science	2 057	128	137	136	132	142	144	321	489	428	9 305	9 931
Airplane pilots	7 551	34	34	9	28	15	16	73	145	218	13 017	13 527
Writers, artists, and entertainers	7 772	1 114	782	340	468	634	610	1 230	1 562	1 032	7 898	8 978
Other professional, technical, and kindred workers	12 198	1 255	1 040	728	692	892	1 198	1 861	2 947	1 575	8 311	9 304
Managers and administrators, except farm	93 798	4 884	5 634	4 132	6 492	6 946	8 303	13 349	23 478	20 580	9 574	9 989
Buyers, purchasing agents, and sales managers	10 689	312	317	348	635	843	990	1 718	2 879	2 647	10 315	10 796
School administrators	2 769	108	39	55	130	155	240	590	969	483	10 348	11 043
Specified managers and administrators, public administration	4 998	156	150	249	364	377	455	905	1 642	700	9 653	9 903
Other specified managers and administrators	15 782	965	1 148	783	1 264	1 261	1 540	2 165	3 994	2 662	8 859	9 472
Managers and administrators, n.e.c., salaried	42 022	1 500	1 895	1 579	2 396	2 932	3 913	6 276	10 902	10 629	10 238	10 694
Manufacturing	9 752	158	181	195	248	404	799	1 283	2 940	3 544	12 735	12 967
Wholesale and retail trade	15 852	704	912	927	1 483	1 519	1 780	2 414	3 089	3 024	8 498	8 803
Transportation, communications, and other public utilities	3 836	88	109	60	152	213	271	687	1 352	904	11 250	11 446
All other industries	12 582	550	693	397	513	796	1 063	1 892	3 521	3 157	10 550	11 666
Managers and administrators, n.e.c., self-employed	17 538	1 843	2 085	1 118	1 703	1 378	1 165	1 695	3 092	3 459	7 551	7 958
Construction	3 395	264	378	202	351	248	232	330	560	830	8 136	10 082
Manufacturing	1 234	111	107	51	96	85	76	100	248	360	9 820	11 112
Wholesale and retail trade	9 851	1 185	1 250	698	1 010	814	639	1 015	1 677	1 563	6 961	7 165
All other industries	3 058	283	350	167	246	231	218	250	607	706	8 272	8 716
Sales workers	59 739	6 956	6 121	3 812	5 113	5 058	5 575	8 258	10 949	7 897	7 504	8 309
Insurance agents, brokers, and underwriters	8 167	338	491	376	587	680	964	1 468	1 925	1 338	8 882	9 324
Real estate agents and brokers	2 579	211	211	98	128	168	221	260	551	731	9 942	10 734
Sales representatives, manufacturing industries	6 751	299	286	227	336	393	617	1 271	1 946	1 376	9 916	10 272
Sales representatives, wholesale trade	12 596	535	739	692	1 028	1 289	1 341	2 041	2 863	2 068	8 660	9 091
Sales clerks, retail trade	13 953	3 405	2 642	1 285	1 531	1 075	1 036	1 131	1 087	761	4 723	5 845
Salesmen, retail trade	7 822	626	903	693	951	959	781	1 041	1 214	654	6 770	7 338
Salesmen of services and construction	2 454	268	249	143	164	212	217	402	511	288	7 880	8 838
Other sales workers	5 417	1 274	600	298	388	282	398	644	852	681	6 527	8 290
Clerical and kindred workers	62 457	8 132	8 233	6 518	6 771	7 140	7 465	10 155	6 493	1 550	6 221	7 021
Bank tellers and cashiers	2 818	1 120	696	268	194	212	82	120	75	51	2 830	4 347
Bookkeepers and billing clerks	4 311	479	512	443	532	541	488	649	531	136	6 350	6 886
Mail handlers and postal clerks	8 107	432	527	405	406	827	1 709	2 698	1 010	93	7 852	8 074
Other clerical and kindred workers	47 221	6 101	6 498	5 402	5 639	5 560	5 186	6 688	4 877	1 270	5 995	6 795
Craftsmen and kindred workers	198 814	15 757	25 808	21 190	24 522	22 402	22 734	34 171	27 857	4 373	6 541	7 211
Apparel craftsmen and upholsterers	2 874	330	699	567	491	372	323	120	35	47	4 720	5 103
Bakers	903	141	118	151	168	103	121	58	34	9	5 247	5 850
Cabinetmakers	1 611	222	383	327	203	179	102	109	72	23	4 613	4 970
Construction craftsmen	61 672	6 998	11 335	7 644	7 479	6 191	5 770	8 535	6 629	1 091	5 650	6 716
Carpenters	20 205	2 931	4 478	2 800	2 735	2 046	1 826	2 160	1 014	215	4 962	5 940
Excavating, grading, and road machine operators	7 345	640	1 434	1 134	1 031	931	735	805	512	123	5 451	5 822
Electricians	9 298	398	750	701	862	881	1 058	2 194	2 215	239	7 999	8 383
Masons and tile setters	5 642	703	1 093	775	674	556	462	725	515	139	5 371	6 593
Painters, construction and maintenance, and paperhangers	6 948	1 263	1 738	965	875	573	579	586	269	78	4 490	5 697
Plasterers and cement finishers	1 828	235	386	292	233	225	155	179	106	17	5 004	5 748
Plumbers and pipe fitters	7 023	496	819	663	703	634	706	1 314	1 467	221	7 278	7 730
Other construction craftsmen	3 383	332	637	314	344	345	249	572	531	59	6 187	7 457
Foremen, n.e.c.	31 174	772	1 265	1 734	2 782	3 695	4 238	7 037	8 061	1 590	8 313	8 492
Manufacturing	19 826	430	672	1 024	1 625	2 325	2 809	4 550	5 384	1 007	8 452	8 557
Nonmanufacturing industries	11 348	342	593	710	1 157	1 370	1 429	2 487	2 677	583	8 059	8 370
Linemen and servicemen, telephone and power	6 816	211	458	460	685	752	880	1 811	1 491	68	7 957	8 197
Locomotive engineers and firemen	1 062	29	18	15	39	46	97	175	540	103	11 037	11 173
Mechanics and repairmen	43 515	3 076	5 809	5 217	6 683	5 459	5 399	7 018	4 274	580	6 178	6 631
Air conditioning, heating, and refrigeration	2 056	124	239	191	231	255	295	392	257	72	6 953	7 340
Aircraft	843	25	38	24	125	119	129	158	182	43	7 702	8 088
Automobile, including body	16 807	1 738	3 033	2 361	2 823	1 993	1 570	1 903	1 189	197	5 450	5 820
Radio and television	2 420	214	380	311	394	250	233	369	218	51	5 774	6 147
Other mechanics and repairmen	21 389	975	2 119	2 330	3 110	2 842	3 172	4 196	2 428	217	6 760	7 124
Metal craftsmen, except mechanics	16 716	648	1 324	1 644	2 109	2 144	2 146	3 836	2 718	147	7 228	7 595
Machinists and job and die setters	8 250	297	638	820	1 231	1 094	1 198	1 953	946	70	7 038	7 411
Sheetmetal workers and tinsmiths	2 606	139	248	288	260	317	310	466	568	10	7 165	7 520
Tool and die makers	1 873	55	109	117	181	222	221	354	409	5	8 114	

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

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

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

THE STATE—Continued

Total—Continued

Experienced civilian labor force—Continued

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$8,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Operatives, except transport	147 003	16 595	30 741	23 926	22 670	16 672	12 879	15 688	6 916	916	5 099	5 718
Assemblers.....	8 734	890	2 117	1 694	1 707	1 033	663	435	171	24	4 803	5 329
Checkers, examiners, and inspectors; manufacturing.....	7 438	348	886	1 169	1 167	1 055	977	1 192	579	65	6 141	6 574
Garage workers and gas station attendants.....	8 377	2 638	2 741	1 103	822	437	280	216	99	41	3 131	4 250
Laundry and drycleaning operatives, n.e.c.....	1 117	133	467	172	118	72	35	75	34	11	3 822	4 311
Meat cutters and butchers.....	4 228	396	722	530	596	563	557	558	277	29	5 782	6 218
Mine operatives, n.e.c.....	1 759	176	363	285	271	219	201	173	66	5	5 205	5 930
Packers and wrappers, except produce.....	5 316	908	1 368	996	772	544	307	274	118	29	4 384	5 017
Painters, manufactured articles.....	2 087	231	444	366	392	237	160	183	48	26	5 006	5 531
Precision machine operatives.....	3 658	275	585	596	729	503	397	439	114	20	5 512	5 887
Sawyers.....	4 082	743	1 828	676	442	160	103	100	24	6	3 420	4 142
Stationary firemen	1 694	79	234	170	271	249	253	249	185	4	6 373	6 655
Textile operatives.....	8 389	457	1 391	1 564	1 798	1 044	831	1 063	218	23	5 435	5 809
Welders and flamecutters.....	10 514	700	1 365	1 424	1 691	1 477	1 143	1 568	1 014	132	6 052	6 519
Other metalworking operatives.....	6 987	604	1 405	1 216	992	701	477	699	268	25	4 974	5 535
Other specified operatives.....	26 091	3 636	5 899	4 477	3 790	2 740	1 985	2 202	1 097	265	4 784	5 400
Miscellaneous and not specified operatives.....	47 132	4 381	8 926	7 488	7 112	5 638	4 510	6 262	2 604	211	5 390	5 983
Occupation:												
Machine operatives, miscellaneous specified.....	18 125	1 363	3 272	2 723	2 658	2 234	1 795	2 785	1 218	77	5 641	6 176
Machine operatives, not specified.....	12 043	787	2 151	2 094	2 048	1 344	1 229	1 757	591	42	5 483	5 967
Miscellaneous operatives.....	10 909	1 475	2 327	1 850	1 173	955	1 035	435	56	4	4 893	5 585
Not specified operatives.....	6 055	756	1 176	821	803	887	531	685	360	36	5 342	6 190
Industry:												
Manufacturing	40 519	3 349	7 350	6 505	6 193	4 918	4 028	5 664	2 357	155	5 493	6 072
Durable goods.....	20 887	1 934	4 525	3 989	3 585	2 534	1 802	1 806	642	70	4 999	5 516
Wood products, including furniture.....	4 662	758	1 787	1 110	497	277	81	70	70	12	3 760	4 357
Primary metal industries.....	2 848	105	229	336	420	451	440	698	157	12	6 741	7 175
Fabricated metal industries.....	2 228	179	468	432	447	280	262	121	39	—	5 078	5 568
Machinery, including electrical.....	4 315	283	750	909	905	602	388	349	113	16	5 238	5 585
Motor vehicles and equipment.....	1 225	99	224	260	192	68	93	22	—	—	5 110	5 541
Transportation equipment, except motor vehicles.....	1 175	84	196	201	205	256	108	101	18	6	5 520	6 281
Other durable goods.....	4 434	426	871	741	844	476	455	374	223	24	5 212	5 565
Nondurable goods.....	19 328	1 360	2 748	2 490	2 562	2 356	2 192	3 824	1 711	85	6 214	6 828
Food and kindred products.....	2 876	351	537	474	492	429	299	194	89	11	5 154	5 690
Apparel and other fabricated textile products.....	1 605	229	639	293	173	140	68	50	13	—	3 795	4 373
Paper and allied products.....	3 144	186	404	450	435	428	400	518	319	4	6 227	6 813
Chemicals and allied products.....	6 214	126	424	460	660	694	903	2 119	688	40	7 823	8 100
Other nondurable goods.....	5 489	468	744	813	802	665	522	843	602	30	5 897	6 507
Not specified manufacturing industries.....	304	55	77	26	46	28	34	4	4	—	4 769	6 000
Nonmanufacturing industries	6 613	1 032	1 576	983	919	720	482	598	247	56	4 711	5 450
Transportation, communications, and other public utilities.....	1 106	112	146	166	138	155	124	209	56	17	5 935	6 553
Wholesale and retail trade.....	2 228	349	587	331	351	241	177	139	36	—	4 538	5 274
All other industries.....	3 279	571	843	486	430	324	181	250	155	39	4 464	5 222
Transport equipment operatives	63 912	6 745	13 156	8 545	8 496	6 993	5 783	7 521	5 164	1 309	5 404	5 974
Bus drivers.....	3 983	745	1 118	391	329	365	266	344	390	35	4 329	5 935
Toxic drivers and chauffeurs.....	2 037	467	802	282	178	121	74	81	23	9	3 375	3 955
Truck drivers and deliverymen.....	45 476	4 352	8 892	6 233	6 327	5 028	4 245	5 402	3 843	1 154	5 515	6 034
Other transport equipment operatives.....	12 416	1 181	2 344	1 639	1 862	1 479	1 198	1 694	908	111	5 561	6 045
Laborers, except farm	69 483	20 209	20 237	9 279	7 431	5 196	2 910	2 684	1 187	360	3 437	4 595
Construction laborers.....	16 330	3 697	5 368	2 521	1 926	1 228	630	519	350	91	3 665	4 651
Freight, stock, and material handlers.....	24 125	7 633	6 455	3 045	2 498	1 771	1 085	1 122	392	124	3 372	4 646
Other specified laborers.....	15 650	5 675	4 682	1 709	1 266	977	504	451	265	121	2 918	4 076
Miscellaneous and not specified laborers.....	13 378	3 204	3 722	2 004	1 741	1 220	691	592	180	24	3 873	4 879
Occupation:												
Miscellaneous laborers.....	3 412	688	851	567	414	417	219	173	59	24	4 295	5 104
Not specified laborers.....	9 966	2 516	2 871	1 437	1 327	803	472	419	121	—	3 719	4 796
Industry:												
Manufacturing	7 150	1 268	1 904	1 219	1 061	723	439	406	124	6	4 331	5 129
Durable goods.....	4 342	698	1 334	721	614	439	255	245	30	6	4 193	4 977
Wood products, including furniture.....	1 121	267	503	213	95	39	—	4	—	—	3 167	4 053
Metal industries.....	1 340	117	276	170	211	241	158	155	6	6	5 507	6 065
Machinery, including electrical.....	668	118	217	137	103	45	20	24	4	—	3 991	4 718
Transportation equipment.....	858	56	124	64	46	44	17	—	4	—	3 960	4 756
Other durable goods.....	2 746	552	559	481	436	279	184	161	94	—	4 545	5 349
Nondurable goods.....	2 746	552	559	481	436	279	184	161	94	—	4 545	5 349
Food and kindred products.....	827	237	184	134	132	40	56	28	16	—	3 918	4 950
Not specified manufacturing industries.....	62	18	11	17	11	5	—	—	—	—	—	—
Nonmanufacturing industries	6 228	1 936	1 818	785	680	497	252	186	56	18	3 296	4 483
Railroads and railway express service.....	831	58	130	131	183	149	100	68	12	—	5 527	5 997
Transportation, except railroads.....	226	94	71	11	16	11	14	5	4	—	2 535	3 923
Communications, and utilities and sanitary services.....	1 387	214	408	250	214	182	60	41	13	5	4 286	4 893
Wholesale and retail trade.....	1 747	631	571	239	149	57	36	39	12	13	2 849	3 751
All other industries.....	2 037	939	638	154	118	98	42	33	15	—	2 249	3 519
Farmers and farm managers	32 970	13 698	9 106	2 075	2 204	1 225	1 106	1 168	1 522	866	2 612	3 013
Farm laborers and farm foremen	17 374	9 779	4 978	924	564	390	227	243	183	86	1 777	2 615
Paid farm laborers and farm foremen.....	16 820	9 456	4 853	885	519	385	227	239	176	80	1 779	2 637
Unpaid family workers.....	554	323	125	39	45	5	—	4	7	6	1 715	1 816
Service workers, except private household¹	62 157	14 542	16 342	8 475	6 767	5 258	3 919	4 410	2 065	379	4 023	4 911
Cleaning service workers.....	23 740	5 479	8 125	3 688	2 525	1 763	868	855	389	48	3 573	4 260
Food service workers.....	8 930	4 219	2 395	828	615	350	228	156	122	17	2 205	3 887
Cooks, except private household.....	3 747	1 301	1 028	544	325	221	151	99	69	9	3 114	4 358
Busboys and dishwashers.....	1 742	1 214	483	27	5	—	5	—	—	8	1 435	2 557
Health service workers.....	3 440	731	1 159	595	255	402	171	91	36	—	3 707	4 382
Personal service workers.....	6 633	1 809	1 547	777	741	545	381	424	280	129	3 949	5 006
Protective service workers.....	14 911	1 122	1 920	1 994	2 200	1 810	1 980	2 676	1 044	165	6 121	6 564
Firemen, fire protection.....	3 387	124	195	217	404	433	591	1 010	372	41	7 542	7 746
Guards and watchmen.....	5 916	808	1 291	1 093	927	579	496	490	186	46	4 786	5 280
Policemen and detectives.....	4 887	125	344	571	736	695	860	1 066	422	68	6 960	7 081
Private household workers	1 072	661	300	69								

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)		
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	Earners All 50 to 52 weeks	Earners worked 50 to 52 weeks	
													108 555	23 004	30 370	17 001	13 261	9 849	6 283	5 709	2 511	567	4 053	4 689
THE STATE—Continued													
Negro													
Experienced civilian labor force	108 555	23 004	30 370	17 001	13 261	9 849	6 283	5 709	2 511	567	4 053	4 689	
Professional, technical, and kindred workers	4 844	537	612	346	544	700	576	830	532	167	6 547	6 863	
Accountants	80	—	16	—	4	13	17	25	5	—	—	—	
Architects	10	—	—	—	—	—	—	—	10	—	—	—	
Computer specialists	31	5	5	—	6	—	—	15	—	—	—	—	
Engineers	139	12	9	16	12	22	23	29	16	—	6 932	—	
Aeronautical and astronautical	6	—	—	—	—	—	—	6	—	—	—	—	
Civil	42	—	—	6	4	7	15	—	10	—	—	—	
Electrical and electronic	21	6	—	4	—	—	—	5	6	—	—	—	
Mechanical	7	—	—	—	—	4	—	3	—	—	—	—	
Other engineers	63	6	9	6	8	11	8	15	—	—	—	—	
Lawyers and judges	40	—	—	—	5	5	—	9	10	11	—	—	
Life and physical scientists	84	9	5	6	4	6	25	25	4	—	—	—	
Chemists	52	5	—	—	—	—	18	25	4	—	—	—	
Physicians, dentists, and related practitioners	140	—	30	5	11	13	10	15	19	37	8 133	—	
Dentists	22	—	10	—	—	7	—	—	—	5	—	—	
Pharmacists	30	—	7	—	4	—	6	9	4	—	—	—	
Physicians, medical and osteopathic	80	—	8	5	4	6	4	6	15	32	—	—	
Other related practitioners	8	—	5	—	3	—	—	—	—	—	—	—	
Health technologists and technicians	156	13	21	31	17	23	29	5	—	—	5 765	—	
Religious workers	368	59	102	40	73	28	21	25	9	11	4 575	4 771	
Social scientists	5	—	—	—	5	—	—	—	—	—	—	—	
Social and recreation workers	285	61	46	16	32	51	14	42	23	—	5 609	6 581	
Teachers	1 777	140	126	38	152	341	258	445	208	69	7 355	8 099	
College and university	344	64	17	—	4	32	10	66	86	65	9 364	10 556	
Elementary and prekindergarten	482	59	58	17	47	117	64	88	32	—	6 513	6 443	
Secondary	887	17	34	21	91	187	161	282	90	4	7 581	8 336	
Engineering and science technicians	334	38	35	39	57	77	46	27	15	—	5 965	6 427	
Draftsmen and surveyors	86	9	7	10	17	24	7	12	—	—	—	—	
Electrical and electronic engineering technicians	39	5	4	—	11	7	6	6	—	—	—	—	
Technicians, except health, and engineering and science	56	6	5	7	15	4	—	—	—	—	—	—	
Airplane pilots	5	—	—	—	—	—	—	—	5	—	—	—	
Writers, artists, and entertainers	371	70	70	38	45	45	17	31	44	11	5 167	6 113	
Other professional, technical, and kindred workers	968	124	142	110	106	78	122	113	145	28	6 026	6 755	
Managers and administrators, except farm	2 387	283	328	245	307	298	196	294	288	148	6 102	6 409	
Buyers, purchasing agents, and sales managers	163	16	29	30	22	16	17	16	8	9	5 295	5 885	
School administrators	276	6	—	—	29	28	25	53	85	50	9 887	11 352	
Specified managers and administrators, public administration	151	10	28	5	22	9	20	23	30	4	7 075	7 575	
Other specified managers and administrators	629	92	98	98	96	97	59	26	47	16	5 276	5 507	
Managers and administrators, n.e.c., salaried	711	101	64	78	75	79	70	148	57	39	6 475	6 790	
Manufacturing	86	—	11	4	6	14	11	17	15	8	—	—	
Wholesale and retail trade	251	51	18	57	38	25	13	35	5	9	4 991	5 263	
Transportation, communications, and other public utilities	40	7	—	—	6	6	11	4	6	—	—	—	
All other industries	334	43	35	17	25	34	35	92	31	22	7 371	7 929	
Managers and administrators, n.e.c., self-employed	457	58	109	34	63	69	5	28	61	30	5 437	5 973	
Construction	167	10	44	24	36	16	—	14	18	5	5 153	—	
Manufacturing	16	—	—	—	—	—	—	—	—	16	—	—	
Wholesale and retail trade	203	48	39	10	27	38	5	5	27	4	5 167	5 500	
All other industries	71	—	26	—	—	15	—	9	16	5	—	—	
Sales workers	1 645	436	432	208	163	174	110	70	42	10	3 789	4 135	
Insurance agents, brokers, and underwriters	241	23	44	43	38	41	24	13	15	—	5 276	5 671	
Real estate agents and brokers	39	—	12	10	—	6	—	6	—	5	—	—	
Sales representatives, manufacturing industries	106	—	16	15	10	28	14	19	4	—	6 429	—	
Sales representatives, wholesale trade	117	12	11	21	27	26	10	5	5	—	5 537	—	
Sales clerks, retail trade	591	199	200	59	60	48	6	9	5	5	2 965	3 770	
Salesmen, retail trade	123	15	38	21	5	13	18	5	8	—	4 405	—	
Salesmen of services and construction	59	13	24	6	6	—	6	4	—	—	—	—	
Other sales workers	369	174	87	33	17	12	32	9	5	—	2 241	3 686	
Clerical and kindred workers	6 946	1 133	1 366	1 130	908	781	759	681	188	—	4 862	5 574	
Bank tellers and cashiers	205	72	50	14	17	28	—	19	5	—	3 220	5 118	
Bookkeepers and billing clerks	145	12	21	24	32	19	24	9	4	—	5 484	5 516	
Mail handlers and postal clerks	1 272	62	132	87	100	182	318	318	73	—	7 230	7 464	
Other clerical and kindred workers	5 324	987	1 163	1 005	759	552	417	335	106	—	4 509	5 069	
Craftsmen and kindred workers	14 802	2 317	3 525	2 700	2 058	1 668	1 080	964	431	59	4 577	5 104	
Apparel craftsmen and upholsterers	218	55	84	21	15	23	4	5	4	7	3 286	4 214	
Bakers	38	38	43	75	61	15	25	—	4	—	4 660	4 773	
Cabinetmakers	104	19	38	11	11	14	11	—	—	—	3 737	—	
Construction craftsmen	5 431	1 090	1 373	955	631	541	380	310	124	27	4 264	4 931	
Carpenters	1 152	325	306	195	114	95	39	57	17	4	3 641	4 470	
Excavating, grading, and road machine operators	518	101	123	61	58	80	72	19	4	—	4 574	5 385	
Electricians	183	20	23	26	34	55	21	4	—	—	5 662	5 879	
Masons and tile setters	1 234	214	317	223	120	109	86	108	46	7	4 377	5 267	
Painters, construction and maintenance, and paperhangers	734	180	217	129	77	53	39	15	16	8	4 738	4 902	
Plasterers and cement finishers	906	134	178	191	130	80	98	67	28	—	4 385	5 034	
Plumbers and pipe fitters	439	68	113	100	57	50	20	8	3	—	4 385	4 632	
Other construction craftsmen	269	48	96	30	41	19	5	20	5	5	3 802	4 694	
Foremen, n.e.c.	1 072	26	169	202	181	177	118	130	64	5	5 768	5 887	
Manufacturing	575	8	78	101	104	89	67	92	36	—	5 966	6 108	
Nonmanufacturing industries	497	18	91	101	77	88	51	38	28	5	5 500	5 630	
Linemen and servicemen, telephone and power	258	24	31	59	41	29	19	24	27	4	5 366	6 049	
Locomotive engineers and firemen	12	—	—	—	5	4	3	—	—	—	—	—	
Mechanics and repairmen	3 103	417	753	548	524	351	238	195	67	10	4 696	5 084	
Air conditioning, heating, and refrigeration	66	15	26	20	—	5	—	—	—	—	—	—	
Aircraft	70	5	9	3	20	12	5	16	—	—	—	—	
Automobile, including body	1 564	261	441	247	264	140	106	83	22	—	4 324	4 837	
Radio and television	131	20	34	31	5	18	—	19	—	4	4 371	—	
Other mechanics and repairmen	1 272	116	243	247	235	176	127	77	45	6	5 128	5 460	
Metal craftsmen, except mechanics	917	35	212	197	129	152	74	62	56	—	5 112	5 415	
Machinists and job and die setters	439	17	108	83	46	90	38	36	21	—	5 250	5 828	
Sheetmetal workers and fitters	50	2	17	5	4	9	3	10	—	—	—	—	
Tool and die makers	9	—	4	—	—	5	—	—	—	—	—	—	
Other metal craftsmen	419	16	83	109	79	48	33	16	35	—	5 019	5 218	
Printing craftsmen	302	33	33	72	58	52	29	13	12	—	5 224	5 594	
Compositors and typesetters	145	16	29	38	—	26	16	8	12	—	4 724	4 974	
Pressmen and plate printers, printing	132	17	4	28	42	23	13	5	—	—	5 405	5 689	
Stationary engineers and power station operators	158	22	5	37	14	31	24	14	11	—	6 032	6 431	
Other craftsmen and kindred workers	2 966	558	784	523	388	279	155	211	62	6	4 270	4 730	

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

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

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

THE STATE—Continued

Negro—Continued

Experienced civilian labor force—Continued

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Operatives, except transport	22 599	2 973	6 232	4 246	3 602	2 310	1 371	1 126	492	47	4 493	4 985
Assemblers	1 441	123	379	319	265	187	110	43	11	4	4 685	5 122
Checkers, examiners, and inspectors, manufacturing	710	45	162	128	166	81	65	44	15	4	5 120	5 278
Garage workers and gas station attendants	937	250	347	140	112	36	14	16	22	—	3 259	3 726
Laundry and drycleaning operatives, n.e.c.	354	33	194	46	35	32	—	9	—	5	3 485	3 713
Meat cutters and butchers	713	69	190	106	64	89	52	92	51	—	4 920	5 375
Mine operatives, n.e.c.	1 247	25	16	18	13	10	39	5	—	—	5 308	—
Packers and wrappers, except produce	1 247	237	329	239	138	161	82	30	25	6	4 241	4 722
Painters, manufactured articles	416	17	124	60	73	48	18	13	5	3	4 658	5 336
Precision machine operatives	361	21	101	69	84	61	47	28	—	5	5 202	5 572
Sawyers	650	107	329	88	90	14	20	2	—	—	3 325	3 818
Stationary firemen	261	4	75	38	49	50	24	9	12	—	5 276	5 510
Textile operatives	787	68	279	169	67	58	51	95	—	—	4 275	4 784
Welders and flamecutters	708	106	154	125	146	61	75	41	—	—	4 752	5 302
Other metalworking operatives	910	79	257	190	122	87	50	97	28	—	4 626	5 119
Other specified operatives	4 641	841	1 242	880	711	409	318	142	81	17	4 270	4 768
Miscellaneous and not specified operatives	8 337	948	2 054	1 631	1 467	926	606	460	242	3	4 715	5 211
Occupation:												
Machine operatives, miscellaneous specified	2 893	331	624	485	480	344	260	249	120	—	5 014	5 518
Machine operatives, not specified	2 422	204	589	540	422	236	187	111	60	3	4 774	5 226
Miscellaneous operatives	2 078	276	601	450	359	197	103	56	36	—	4 360	4 802
Not specified operatives	944	137	240	156	136	149	56	44	26	—	4 609	5 264
Industry:												
Manufacturing	7 013	715	1 660	1 395	1 263	765	558	431	226	—	4 811	5 276
Durable goods	3 580	358	978	797	672	372	215	136	52	—	4 570	4 965
Wood products, including furniture	940	100	364	255	102	66	22	4	27	—	4 024	4 420
Primary metal industries	473	35	49	88	126	74	39	46	16	—	5 512	5 662
Fabricated metal industries	479	44	162	98	70	51	45	9	—	—	4 342	4 712
Machinery, including electrical	607	51	162	127	123	50	52	39	3	—	4 713	5 092
Motor vehicles and equipment	214	26	35	54	52	30	17	—	—	—	4 852	5 223
Transportation equipment, except motor vehicles	119	15	16	21	30	17	10	10	—	—	5 250	—
Other durable goods	748	87	190	154	169	84	30	28	6	—	4 630	5 046
Nondurable goods	3 363	347	651	594	585	389	333	290	174	—	5 153	5 645
Food and kindred products	793	94	167	131	161	93	102	41	4	—	5 028	5 454
Apparel and other fabricated textile products	208	61	62	43	27	10	—	5	—	—	3 387	—
Paper and allied products	599	56	119	125	119	66	79	35	—	—	4 996	5 563
Chemicals and allied products	698	46	120	100	166	92	81	66	27	—	5 500	5 768
Other nondurable goods	1 065	90	183	195	112	128	71	143	143	—	5 576	6 106
Not specified manufacturing industries	70	10	31	4	—	4	—	5	—	—	—	—
Nonmanufacturing industries	1 324	233	394	236	204	161	48	29	16	3	4 148	4 816
Transportation, communications, and other public utilities	244	24	77	70	21	40	8	4	—	—	4 300	4 607
Wholesale and retail trade	527	67	172	81	108	63	22	11	—	3	4 302	5 089
All other industries	553	142	145	85	75	58	18	14	16	—	3 855	4 674
Transport equipment operatives	11 734	1 325	3 327	2 149	1 729	1 299	877	770	215	33	4 563	4 897
Bus drivers	475	83	186	50	41	48	38	29	—	—	3 661	5 208
Taxicab drivers and chauffeurs	599	114	291	73	35	42	16	19	6	3	3 275	3 472
Truck drivers and deliverymen	7 402	781	2 063	1 496	1 045	790	554	511	137	25	4 573	4 848
Other transport equipment operatives	3 248	347	787	530	608	419	269	211	72	5	4 925	5 164
Laborers, except farm	18 488	4 767	6 163	2 894	2 016	1 377	532	501	171	67	3 453	4 211
Construction laborers	3 932	839	1 400	687	541	244	112	64	25	20	3 610	4 330
Freight, stock, and material handlers	5 934	1 336	1 951	1 053	648	476	184	212	64	10	3 672	4 374
Other specified laborers	4 732	1 801	1 522	548	327	251	105	109	37	32	2 742	3 603
Miscellaneous and not specified laborers	3 890	791	1 290	606	500	406	131	116	45	5	3 789	4 473
Occupation:												
Miscellaneous laborers	1 028	145	305	180	137	163	52	34	7	5	4 356	4 815
Not specified laborers	2 862	646	985	426	363	243	79	82	38	—	3 594	4 320
Industry:												
Manufacturing	1 889	313	586	300	291	207	73	88	31	—	4 152	4 924
Durable goods	1 111	150	378	186	196	136	20	31	14	—	4 148	4 859
Wood products, including furniture	300	53	131	50	40	26	—	—	—	—	3 481	4 450
Metal industries	385	31	97	65	63	82	10	31	6	—	4 992	5 726
Machinery, including electrical	152	24	72	21	26	5	—	—	4	—	3 444	—
Transportation equipment	79	13	34	8	11	9	—	—	4	—	—	—
Other durable goods	195	29	44	42	56	14	10	—	—	—	4 583	4 889
Nondurable goods	767	163	208	108	95	66	53	57	17	—	4 116	5 012
Food and kindred products	318	100	75	61	38	—	22	18	4	—	3 573	4 649
Not specified manufacturing industries	11	—	—	6	—	5	—	—	—	—	—	—
Nonmanufacturing industries	2 001	478	704	306	209	199	58	28	14	5	3 484	4 108
Railroads and railway express service	395	28	78	51	102	71	46	12	7	—	5 397	5 814
Transportation, except railroads	50	8	29	7	—	—	—	—	—	—	—	—
Communications, and utilities and sanitary services	411	50	148	109	32	57	—	3	7	5	4 069	4 256
Wholesale and retail trade	528	134	229	92	43	14	6	10	—	—	3 135	3 466
All other industries	617	258	220	47	32	57	—	3	—	—	2 459	3 142
Farmers and farm managers	1 816	1 269	359	66	31	4	13	51	17	6	1 431	1 645
Farm laborers and farm foremen	4 444	3 031	1 341	129	61	48	16	11	7	—	1 532	2 064
Paid farm laborers and farm foremen	4 610	3 003	1 335	129	61	48	16	11	7	—	1 535	2 076
Unpaid family workers	34	28	6	—	—	—	—	—	—	—	—	—
Service workers, except private household¹	17 873	4 502	6 410	2 834	1 826	1 184	553	406	128	30	3 384	4 023
Cleaning service workers	9 661	2 190	3 773	1 666	1 001	601	219	165	40	6	3 400	3 870
Food service workers	3 191	1 125	1 095	392	280	137	76	49	29	8	3 859	3 844
Cooks, except private household	1 277	251	413	265	159	73	61	39	16	—	3 877	4 455
Busboys and dishwashers	779	486	280	—	5	—	—	—	—	—	1 603	2 532
Health service workers	1 014	230	358	170	72	119	36	24	4	—	3 547	4 211
Personal service workers	1 162	347	406	141	109	64	40	44	6	5	3 153	3 758
Protective service workers	980	98	171	148	200	142	93	90	27	11	5 365	5 773
Firemen, fire protection	104	5	19	6	30	—	—	—	—	—	5 733	—
Guards and watchmen	476	63	121	89	91	50	36	21	—	5	4 607	5 220
Policemen and detectives	359	14	28	53	69	85	42	51	11	6	6 182	6 271
Private household workers	787	431	275	54	16	6	—	5	—	—	1 826	2 283

¹Includes allocated cases not shown separately.

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earnings worked 50 to 52 weeks
THE STATE—Continued												
Persons of Spanish Language												
Experienced civilian labor force	2 888	391	428	169	172	292	170	337	599	330	6 973	8 639
Professional, technical, and kindred workers	772	69	67	31	16	47	49	93	258	142	10 271	11 531
Accountants	29	—	—	—	—	—	7	—	22	—	—	—
Architects	12	6	—	—	—	—	—	—	6	—	—	—
Computer specialists	4	—	—	—	—	4	—	—	—	—	—	—
Engineers	120	—	6	—	—	8	7	12	49	38	12 755	12 704
Aeronautical and astronautical	—	—	—	—	—	—	—	—	—	—	—	—
Civil	44	—	—	—	—	—	7	—	23	14	—	—
Electrical and electronic	21	—	6	—	—	8	—	—	7	—	—	—
Mechanical	12	—	—	—	—	—	—	—	6	—	—	—
Other engineers	43	—	—	—	—	—	—	—	19	18	—	—
Lawyers and judges	12	—	—	—	—	—	—	—	12	—	—	—
Life and physical scientists	26	—	—	—	—	—	—	—	6	15	5	—
Chemists	18	—	—	—	—	—	—	—	6	7	5	—
Physicians, dentists, and related practitioners	145	9	10	9	—	10	—	22	52	33	11 202	11 500
Dentists	16	—	10	—	—	—	—	—	9	—	—	—
Pharmacists	97	9	—	9	—	10	—	22	27	20	—	—
Physicians, medical and osteopathic	13	—	—	—	—	—	—	—	—	13	—	—
Other related practitioners	24	—	11	—	—	—	—	—	—	—	—	—
Health technologists and technicians	36	—	6	7	9	7	7	—	—	—	—	—
Religious workers	—	—	—	—	—	—	—	—	—	—	—	—
Social scientists	—	—	—	—	—	—	—	—	—	9	—	—
Social and recreation workers	17	8	—	—	—	—	—	—	—	—	—	—
Teachers	146	14	10	7	—	18	6	27	40	24	9 333	—
College and university	102	14	10	7	—	7	—	20	26	18	9 300	—
Elementary and prekindergarten	10	—	—	—	—	4	6	—	—	—	—	—
Secondary	20	—	—	—	—	7	—	—	—	6	—	—
Engineering and science technicians	42	7	—	—	—	—	—	14	12	9	—	—
Draftsmen and surveyors	13	—	—	—	—	—	—	7	—	—	—	—
Electrical and electronic engineering technicians	6	—	—	—	—	—	—	—	6	—	—	—
Technicians, except health, and engineering and science	36	—	13	—	—	—	—	17	—	—	—	—
Airplane pilots	13	—	13	—	—	—	—	—	—	—	—	—
Writers, artists, and entertainers	46	18	3	—	7	—	—	—	7	11	—	—
Other professional, technical, and kindred workers	77	7	8	8	—	—	5	—	36	13	—	—
Managers and administrators, except farm	431	—	7	14	36	62	31	69	113	99	9 899	9 899
Buyers, purchasing agents, and sales managers	57	—	—	—	8	—	—	14	14	21	—	—
School administrators	38	—	—	14	—	—	9	—	15	—	—	—
Specified managers and administrators, public administration	33	—	—	—	8	7	6	—	—	12	—	—
Other specified managers and administrators	49	—	7	—	—	6	—	11	20	5	—	—
Managers and administrators, n.e.c., salaried	181	—	—	—	5	30	16	27	56	47	11 116	11 473
Manufacturing	70	—	—	—	—	5	—	5	29	31	—	—
Wholesale and retail trade	85	—	—	—	5	17	16	22	13	12	—	—
Transportation, communications, and other public utilities	15	—	—	—	—	8	—	—	7	—	—	—
All other industries	11	—	—	—	—	—	—	—	7	4	—	—
Managers and administrators, n.e.c., self-employed	73	—	—	—	15	19	—	17	8	14	—	—
Construction	14	—	—	—	6	—	—	—	—	8	—	—
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—
Wholesale and retail trade	43	—	—	—	9	13	—	7	8	6	—	—
All other industries	16	—	—	—	—	6	—	10	—	—	—	—
Sales workers	222	39	25	10	14	20	13	21	26	54	7 231	9 952
Insurance agents, brokers, and underwriters	33	9	—	4	—	—	—	8	—	12	—	—
Real estate agents and brokers	—	—	—	—	—	—	—	—	—	—	—	—
Sales representatives, manufacturing industries	15	—	—	—	—	7	—	—	—	8	—	—
Sales representatives, wholesale trade	48	—	6	—	—	6	—	6	—	23	—	—
Sales clerks, retail trade	69	21	14	6	4	—	—	—	19	5	—	—
Salesmen, retail trade	12	—	5	—	—	7	—	—	—	—	—	—
Salesmen of services and construction	17	—	—	—	10	—	—	—	7	—	—	—
Other sales workers	28	9	—	—	—	—	6	7	—	6	—	—
Clerical and kindred workers	226	49	45	25	10	45	19	6	8	19	4 760	6 633
Bank tellers and cashiers	19	—	9	—	—	10	—	—	—	—	—	—
Bookkeepers and billing clerks	47	8	—	16	10	7	—	—	—	6	—	—
Mail handlers and postal clerks	34	—	—	9	—	—	12	6	—	7	—	—
Other clerical and kindred workers	126	41	36	—	—	28	7	—	8	6	3 222	—
Craftsmen and kindred workers	386	34	67	25	32	24	29	73	96	6	7 379	8 000
Apparel craftsmen and upholsterers	—	—	—	—	—	—	—	—	—	—	—	—
Bakers	6	6	—	—	—	—	—	—	—	—	—	—
Cabinetmakers	9	9	—	—	—	—	—	—	—	—	—	—
Construction craftsmen	57	6	9	—	7	—	4	13	18	—	—	—
Carpenters	19	6	—	—	—	—	—	13	—	—	—	—
Excavating, grading, and road machine operators	4	—	—	—	—	—	4	—	—	—	—	—
Electricians	5	—	5	—	—	—	—	—	—	—	—	—
Masons and tile setters	6	—	—	—	—	—	—	—	6	—	—	—
Painters, construction and maintenance, and paperhangers	7	—	—	—	7	—	—	—	—	—	—	—
Plasterers and cement finishers	—	—	—	—	—	—	—	—	—	—	—	—
Plumbers and pipe fitters	16	—	4	—	—	—	—	—	12	—	—	—
Other construction craftsmen	—	—	—	—	—	—	—	—	—	—	—	—
Foremen, n.e.c.	70	9	7	7	—	6	7	20	14	—	—	—
Manufacturing	44	9	—	7	—	—	7	7	14	—	—	—
Nonmanufacturing industries	26	—	7	—	—	—	6	—	13	—	—	—
Linemen and servicemen, telephone and power	5	—	—	—	—	—	—	—	5	—	—	—
Locomotive engineers and firemen	12	—	—	—	—	—	—	—	12	—	—	—
Mechanics and repairmen	111	4	18	9	19	—	12	35	8	6	7 458	—
Air conditioning, heating, and refrigeration	—	—	—	—	—	—	—	—	—	—	—	—
Aircraft	—	—	—	—	—	—	—	—	—	—	—	—
Automobile, including body	34	4	12	—	6	—	6	—	—	6	—	—
Radio and television	22	—	—	—	—	—	—	22	—	—	—	—
Other mechanics and repairmen	55	—	6	9	13	—	6	13	8	—	—	—
Metal craftsmen, except mechanics	12	—	—	—	—	—	—	—	12	—	—	—
Machinists and job and die setters	—	—	—	—	—	—	—	—	—	—	—	—
Sheetmetal workers and tinsmiths	6	—	—	—	—	—	—	—	6	—	—	—
Tool and die makers	—	—	—	—	—	—	—	—	—	—	—	—
Other metal craftsmen	6	—	—	—	—	—	—	—	6	—	—	—
Printing craftsmen	37	—	7	—	6	—	6	5	13	—	—	—
Compositors and typesetters	24	—	—	—	6	—	—	5	13	—	—	—
Pressmen and plate printers, printing	13	—	7	—	—	—	6	—	—	—	—	—
Stationary engineers and power station operators	11	—	11	—	—	—	—	—	—	—	—	—
Other craftsmen and kindred workers	56	—	15	9	—	18	—	—	14	—	—	—

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

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

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

THE STATE—Continued

Persons of Spanish Language—Continued

Experienced civilian labor force—Continued

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked \$0 to \$2 weeks
Operatives, except transport	346	38	81	26	46	56	18	29	42	10	5 609	6 490
Assemblers.....	38	6	—	13	7	5	7	—	—	—	...	...
Checkers, examiners, and inspectors, manufacturing.....	21	—	14	—	—	—	—	7	—	—	...	...
Garage workers and gas station attendants.....	20	13	7	—	—	—	—	—	—	—	...	...
Laundry and drycleaning operatives, n.e.c.....	—	—	—	—	—	—	—	—	—	—	...	...
Meat cutters and butchers.....	18	—	—	—	—	7	6	5	—	—	...	...
Mine operatives, n.e.c.....	—	—	—	—	—	—	—	—	—	—	...	...
Packers and wrappers, except produce.....	9	—	—	—	—	—	—	—	9	—	...	...
Painters, manufactured articles.....	7	7	—	—	—	—	—	—	—	—	...	...
Precision machine operatives.....	7	—	—	—	—	—	—	—	7	—	...	...
Sawyers.....	6	6	—	—	—	—	—	—	—	—	...	...
Stationary firemen	12	—	—	—	—	7	—	—	5	—	...	...
Textile operatives.....	7	—	—	—	7	—	—	—	—	—	...	...
Welders and flamecutters.....	28	—	7	8	8	—	—	5	—	—	...	...
Other metalworking operatives.....	—	—	—	—	—	—	—	—	—	—	...	...
Other specified operatives.....	93	6	32	—	13	21	—	5	6	10	...	...
Miscellaneous and not specified operatives.....	80	—	21	5	11	16	5	7	15	—	...	...
Occupation:												
Machine operatives, miscellaneous specified.....	40	—	13	—	—	—	5	7	15	—	...	...
Machine operatives, not specified.....	18	—	—	5	5	8	—	—	—	—	...	...
Miscellaneous operatives.....	22	—	8	—	6	8	—	—	—	—	...	...
Not specified operatives.....	—	—	—	—	—	—	—	—	—	—	...	...
Industry:												
Manufacturing	59	—	13	5	11	16	—	7	7	—	...	...
Durable goods.....	28	—	7	5	—	16	—	—	—	—	...	...
Wood products, including furniture.....	—	—	—	—	—	—	—	—	—	—	...	...
Primary metal industries.....	—	—	—	—	—	—	—	—	—	—	...	...
Fabricated metal industries.....	8	—	—	—	—	8	—	—	—	—	...	...
Machinery, including electrical.....	20	—	7	5	—	8	—	—	—	—	...	...
Motor vehicles and equipment.....	—	—	—	—	—	—	—	—	—	—	...	...
Transportation equipment, except motor vehicles.....	—	—	—	—	—	—	—	—	—	—	...	...
Other durable goods.....	—	—	—	—	—	—	—	—	—	—	...	...
Nondurable goods.....	31	—	6	—	11	—	—	7	7	—	...	...
Food and kindred products.....	—	—	—	—	—	—	—	—	—	—	...	...
Apparel and other fabricated textile products.....	6	—	—	—	6	—	—	—	—	—	...	...
Paper and allied products.....	5	—	—	—	5	—	—	—	—	—	...	...
Chemicals and allied products.....	7	—	—	—	—	—	—	—	7	—	...	...
Other nondurable goods.....	13	—	6	—	—	—	—	7	—	—	...	...
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—	—	—	...	...
Nonmanufacturing industries.....	21	—	8	—	—	—	5	—	8	—	...	...
Transportation, communications, and other public utilities.....	5	—	—	—	—	—	5	—	—	—	...	...
Wholesale and retail trade.....	—	—	—	—	—	—	—	—	—	—	...	...
All other industries.....	16	—	8	—	—	—	—	—	8	—	...	...
Transport equipment operatives	94	18	32	17	—	—	—	7	20	—	...	...
Bus drivers.....	13	—	—	—	—	—	—	—	13	—	...	...
Taxicab drivers and chauffeurs.....	—	—	—	—	—	—	—	—	—	—	...	...
Truck drivers and deliverymen.....	67	18	25	17	—	—	—	7	—	—	...	...
Other transport equipment operatives.....	14	—	7	—	—	—	—	—	7	—	...	...
Laborers, except farm	123	61	41	—	—	9	—	—	12	—	2 024	...
Construction laborers.....	23	8	—	—	—	9	—	—	6	—	...	...
Freight, stock, and material handlers.....	56	41	9	—	—	—	—	—	6	—	...	...
Other specified laborers.....	16	4	12	—	—	—	—	—	—	—	...	...
Miscellaneous and not specified laborers.....	28	8	20	—	—	—	—	—	—	—	...	...
Occupation:												
Miscellaneous laborers.....	5	—	5	—	—	—	—	—	—	—	...	...
Not specified laborers.....	23	8	15	—	—	—	—	—	—	—	...	...
Industry:												
Manufacturing	20	—	20	—	—	—	—	—	—	—	...	...
Durable goods.....	13	—	13	—	—	—	—	—	—	—	...	...
Wood products, including furniture.....	5	—	5	—	—	—	—	—	—	—	...	...
Metal industries.....	—	—	—	—	—	—	—	—	—	—	...	...
Machinery, including electrical.....	8	—	8	—	—	—	—	—	—	—	...	...
Transportation equipment.....	—	—	—	—	—	—	—	—	—	—	...	...
Other durable goods.....	—	—	—	—	—	—	—	—	—	—	...	...
Nondurable goods.....	7	—	7	—	—	—	—	—	—	—	...	...
Food and kindred products.....	7	—	7	—	—	—	—	—	—	—	...	...
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—	—	—	...	...
Nonmanufacturing industries.....	8	8	—	—	—	—	—	—	—	—	...	...
Railroads and railway express service.....	—	—	—	—	—	—	—	—	—	—	...	...
Transportation, except railroads.....	—	—	—	—	—	—	—	—	—	—	...	...
Communications, and utilities and sanitary services.....	—	—	—	—	—	—	—	—	—	—	...	...
Wholesale and retail trade.....	8	8	—	—	—	—	—	—	—	—	...	...
All other industries.....	—	—	—	—	—	—	—	—	—	—	...	...
Farmers and farm managers	32	7	7	4	—	9	—	5	—	—	...	...
Farm laborers and farm foremen.....	—	—	—	—	—	—	—	—	—	—	...	...
Paid farm laborers and farm foremen.....	—	—	—	—	—	—	—	—	—	—	...	...
Unpaid family workers.....	—	—	—	—	—	—	—	—	—	—	...	...
Service workers, except private household¹	252	76	52	17	18	20	11	34	24	—	3 923	4 200
Cleaning service workers.....	64	21	22	7	—	—	—	8	6	—	...	...
Food service workers.....	78	43	—	—	10	7	—	12	6	—	...	...
Cooks, except private household.....	40	19	—	—	10	7	—	4	—	—	...	...
Busboys and dishwashers.....	—	—	—	—	—	—	—	—	—	—	...	...
Health service workers.....	27	7	15	—	—	—	5	—	—	—	...	...
Personal service workers.....	15	—	7	—	8	—	—	—	—	—	...	...
Protective service workers.....	58	5	8	—	—	13	6	14	12	—	...	...
Firemen, fire protection.....	14	—	—	—	—	—	6	8	—	—	...	...
Guards and watchmen.....	12	5	—	—	—	7	—	—	—	—	...	...
Policemen and detectives.....	32	—	8	—	—	6	—	6	12	—	...	...
Private household workers	4	—	4	—	—	—	—	—	—	—	...	...

¹Includes allocated cases not shown separately.

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

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

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

CHATTANOOGA, TENN.—GA., SMSA

Total

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	73 743	7 203	8 101	5 961	7 879	8 098	8 234	12 046	10 699	5 522	6 954	7 571
Professional, technical, and kindred workers	8 934	558	515	220	497	718	910	1 498	2 350	1 688	9 401	10 164
Accountants	703	51	45	11	36	57	30	118	199	156	10 088	11 470
Architects	32	5	—	—	—	5	—	5	5	12	...	...
Computer specialists	231	14	22	13	—	15	31	51	80	5	8 804	9 471
Engineers	1 927	87	45	11	76	53	90	270	842	453	11 969	12 494
Aeronautical and astronautical	7	—	—	—	—	—	—	—	—	7	...	...
Civil	289	5	—	—	6	22	14	46	172	24	11 497	11 570
Electrical and electronic	527	19	7	4	9	—	25	61	223	179	13 105	13 476
Mechanical	256	4	10	—	6	—	6	15	132	83	13 295	13 648
Other engineers	848	59	28	7	55	31	45	148	315	160	10 810	11 772
Lawyers and judges	379	16	5	—	10	15	8	25	96	204	15000+	15000+
Life and physical scientists	190	5	12	7	—	6	25	44	63	28	9 818	10 088
Chemists	169	5	12	7	—	6	25	44	53	17	9 341	9 618
Physicians, dentists, and related practitioners	645	25	—	5	10	21	27	39	121	397	15000+	15000+
Dentists	125	10	—	—	5	—	—	—	12	98	15000+	15000+
Pharmacists	154	4	—	5	—	12	17	10	74	32	11 959	12 246
Physicians, medical and osteopathic	331	11	—	—	5	9	4	23	27	252	15000+	15000+
Other related practitioners	35	—	—	—	—	—	6	6	8	15	...	...
Health technologists and technicians	48	—	—	—	5	8	15	—	9	11	...	...
Religious workers	478	25	67	28	60	104	35	106	36	17	6 567	6 828
Social scientists	43	—	—	6	—	4	—	—	11	22	...	...
Social and recreation workers	114	19	12	4	5	9	19	23	16	7	7 421	...
Teachers	1 070	49	73	20	54	141	137	288	228	80	8 424	8 764
College and university	303	6	15	10	10	16	6	76	127	37	10 492	10 661
Elementary and prekindergarten	309	12	18	—	18	75	69	81	22	14	7 457	7 560
Secondary	377	20	25	10	14	45	52	126	68	17	8 357	8 686
Engineering and science technicians	1 252	97	83	41	124	168	257	250	188	44	7 440	7 766
Draftsmen and surveyors	717	54	66	28	65	98	174	105	113	14	7 273	7 574
Electrical and electronic engineering technicians	117	30	5	—	10	5	17	11	34	5	7 500	...
Technicians, except health, and engineering and science	67	—	—	—	16	5	13	4	20	9	...	...
Airplane pilots	13	—	—	—	5	—	—	4	—	4	...	...
Writers, artists, and entertainers	559	65	36	10	22	53	66	110	157	40	8 500	9 000
Other professional, technical, and kindred workers	1 196	100	115	64	79	54	157	165	279	183	8 352	9 554
Managers and administrators, except farm	8 709	261	327	206	428	551	776	1 493	2 397	2 270	10 652	11 030
Buyers, purchasing agents, and sales managers	927	17	21	19	48	73	88	160	292	209	10 642	11 145
School administrators	216	—	—	—	5	—	8	6	136	61	13 272	13 311
Specified managers and administrators, public administration	303	7	15	5	11	20	34	67	87	57	9 776	9 791
Other specified managers and administrators	1 642	80	63	40	128	96	134	273	502	326	10 070	10 630
Managers and administrators, n.e.c., salaried	4 319	82	145	96	161	255	382	834	1 123	1 241	10 911	11 216
Manufacturing	1 311	24	21	19	17	38	98	223	348	523	13 096	13 243
Wholesale and retail trade	1 426	28	51	59	120	120	155	351	256	286	9 026	9 159
Transportation, communications, and other public utilities	413	—	10	—	11	8	21	55	160	148	13 172	13 156
All other industries	1 169	30	63	18	13	89	108	205	359	284	10 815	11 246
Managers and administrators, n.e.c., self-employed	1 302	75	83	46	75	107	130	153	257	376	9 765	10 258
Construction	295	15	18	5	21	30	31	24	47	104	10 372	12 988
Manufacturing	113	—	15	—	11	—	9	13	18	47	12 361	...
Wholesale and retail trade	635	60	31	26	23	65	64	95	127	144	9 021	9 247
All other industries	259	—	19	15	20	12	26	21	65	81	11 269	11 083
Sales workers	5 460	590	418	246	424	502	495	892	1 176	717	8 123	8 851
Insurance agents, brokers, and underwriters	775	18	33	15	48	106	97	164	200	94	8 860	9 101
Real estate agents and brokers	250	26	36	10	11	11	5	21	70	53	9 810	10 346
Sales representatives, manufacturing industries	762	48	31	19	26	28	57	144	241	168	10 581	11 134
Sales representatives, wholesale trade	971	85	35	42	59	110	97	184	209	150	8 625	9 069
Sales clerks, retail trade	1 044	259	168	64	122	91	66	100	106	68	5 254	6 506
Salesmen, retail trade	765	51	79	55	71	106	75	132	116	80	7 273	7 879
Salesmen of services and construction	216	16	5	5	20	10	25	44	54	37	9 227	9 523
Other sales workers	677	87	31	36	60	40	73	103	180	67	8 223	9 082
Clerical and kindred workers	5 150	543	457	444	576	717	756	978	532	147	6 774	7 241
Bank tellers and cashiers	145	51	20	23	23	13	10	5	—	—	4 065	...
Bookkeepers and billing clerks	381	34	26	27	41	53	63	79	48	10	7 151	7 310
Mail handlers and postal clerks	636	11	16	34	40	69	155	243	60	8	7 955	8 144
Other clerical and kindred workers	3 988	447	395	360	472	582	528	651	424	129	6 550	7 025
Craftsmen and kindred workers	16 892	1 052	1 316	1 257	1 772	2 000	2 266	3 879	2 871	479	7 463	7 843
Apparel craftsmen and upholsterers	192	19	30	37	50	14	22	5	10	5	5 200	5 300
Bakers	77	29	4	10	10	5	19	—	—	—	...	...
Cabinetmakers	134	16	22	16	16	17	15	16	12	4	5 813	6 647
Construction craftsmen	4 056	379	480	270	468	505	446	825	620	63	6 853	7 688
Carpenters	1 030	158	120	98	140	140	121	168	66	19	5 993	7 260
Excavating, grading, and road machine operators	334	11	34	11	66	69	41	59	39	4	6 652	6 733
Electricians	891	37	50	25	42	80	118	267	260	12	8 700	8 951
Masons and tile setters	372	37	46	24	51	37	27	68	70	12	6 757	7 250
Painters, construction and maintenance, and paperhangers	432	73	115	41	58	47	32	51	10	5	4 683	5 726
Plasterers and cement finishers	102	7	28	—	14	12	12	23	6	—	6 167	...
Plumbers and pipe fitters	544	39	42	45	49	87	69	92	115	6	7 145	7 429
Other construction craftsmen	351	17	45	28	48	33	26	97	54	5	7 250	8 262
Foremen, n.e.c.	3 118	79	68	84	191	270	397	877	924	228	9 072	9 159
Manufacturing	2 284	42	38	65	154	198	319	645	678	145	9 011	9 076
Nonmanufacturing industries	834	37	30	19	37	72	78	232	246	83	9 241	9 390
Linemen and servicemen, telephone and power	425	7	37	27	40	14	43	133	124	—	8 669	8 959
Locomotive engineers and firemen	88	7	—	—	5	—	6	25	36	9	...	...
Mechanics and repairmen	3 662	143	319	307	490	523	544	801	468	67	7 090	7 345
Air conditioning, heating, and refrigeration	138	17	20	7	13	19	7	18	14	11	6 632	...
Aircraft	24	—	—	—	—	12	—	—	—	—	...	...
Automobile, including body	1 132	71	110	136	189	168	129	181	138	10	6 357	6 548
Radio and television	128	—	27	12	19	4	5	25	26	10	7 400	7 900
Other mechanics and repairmen	2 240	55	162	152	269	320	384	572	290	36	7 422	7 667
Metal craftsmen, except mechanics	2 021	70	68	138	220	329	324	571	301	—	7 573	7 673
Machinists and job and die setters	970	25	33	45	133	173	202	238	121	—	7 376	7 505
Sheetmetal workers and tinsmiths	207	13	5	18	23	17	18	68	45	—	8 279	8 038
Tool and die makers	114	—	5	—	6	5	23	53	17	—	8 491	8 453
Other metal craftsmen	730	32	25	70	58	134	81	212	118	—	7 568	7 760
Printing craftsmen	426	28	23	34	52	28	81	98	63	19	7 593	

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

CHATTANOOGA, TENN.—GA., SMSA—Continued

Total—Continued

Experienced civilian labor force—Continued

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Operatives, except transport	13 177	1 267	1 787	1 644	2 229	1 890	1 790	1 924	569	75	5 847	6 382
Assemblers	435	40	50	39	71	40	84	52	39	—	6 292	7 032
Checkers, examiners, and inspectors; manufacturing	582	25	65	88	88	106	70	110	15	15	6 236	6 735
Garage workers and gas station attendants	643	156	148	85	103	50	49	31	16	5	4 206	5 170
Laundry and drycleaning operatives, n.e.c.	72	12	17	11	16	11	—	5	—	—	...	...
Meat cutters and butchers	265	40	60	17	29	51	33	29	6	—	5 534	6 163
Mine operatives, n.e.c.	28	—	—	2	4	11	5	6	—	—	...	...
Packers and wrappers, except produce	364	69	65	54	77	54	18	22	5	—	4 889	5 500
Painters, manufactured articles	146	5	20	14	28	18	10	45	6	—	6 333	7 200
Precision machine operatives	491	29	26	25	129	100	67	92	18	5	6 365	6 624
Sawyers	80	—	40	11	16	—	8	5	—	—	...	...
Stationary firemen	149	—	21	15	22	27	32	32	—	—	6 611	6 643
Textile operatives	2 098	142	313	386	364	231	276	336	43	7	5 571	6 089
Welders and flamecutters	1 563	66	126	133	200	285	303	288	148	14	6 900	7 247
Other metalworking operatives	479	75	78	70	65	60	42	59	30	—	5 254	5 898
Other specified operatives	2 470	316	410	281	439	322	291	291	96	24	5 519	6 066
Miscellaneous and not specified operatives	3 312	292	348	415	578	504	502	521	147	5	6 046	6 525
Occupation:												
Machine operatives, miscellaneous specified	1 258	93	130	102	235	178	203	217	100	—	6 388	6 753
Machine operatives, not specified	846	28	95	109	143	163	126	157	25	—	6 294	6 748
Miscellaneous operatives	868	114	100	173	125	129	103	102	17	5	5 376	5 958
Not specified operatives	340	57	23	31	75	34	70	45	5	—	5 787	6 647
Industry:												
Manufacturing	2 851	206	250	374	499	466	448	472	136	—	6 207	6 602
Durable goods	1 655	133	147	286	332	299	244	158	56	—	5 788	6 162
Wood products, including furniture	118	32	38	28	15	5	—	—	—	—	3 421	...
Primary metal industries	325	15	24	57	67	94	36	27	5	—	5 993	6 167
Fabricated metal industries	469	37	34	84	74	56	97	61	26	—	6 098	6 616
Machinery, including electrical	255	11	24	41	55	54	44	15	11	—	5 936	6 448
Motor vehicles and equipment	25	—	5	—	—	6	14	—	—	—	...	...
Transportation equipment, except motor vehicles	113	4	4	38	24	11	—	—	—	—	5 438	...
Other durable goods	350	34	18	38	97	73	53	23	14	—	5 876	6 000
Nondurable goods	1 175	73	103	88	161	167	199	309	75	—	6 973	7 237
Food and kindred products	253	27	37	32	47	48	35	17	10	—	5 649	6 229
Apparel and other fabricated textile products	23	—	11	7	—	—	5	—	—	—	...	...
Paper and allied products	265	25	29	25	30	56	40	44	16	—	6 420	6 412
Chemicals and allied products	542	16	17	13	58	59	101	229	49	—	8 061	8 215
Other nondurable goods	92	5	9	11	26	4	18	19	—	—	...	...
Not specified manufacturing industries	21	—	—	—	6	—	5	5	5	—	5 070	5 816
Nonmanufacturing industries	461	86	98	41	79	38	54	49	11	5	5 070	5 816
Transportation, communications, and other public utilities	68	—	10	—	6	9	15	28	—	—	...	...
Wholesale and retail trade	168	29	44	11	36	12	29	7	—	—	5 000	...
All other industries	225	57	44	30	37	17	10	14	11	5	4 383	5 338
Transport equipment operatives	5 113	362	664	650	855	709	619	678	493	83	6 036	6 382
Bus drivers	243	23	25	13	39	28	32	35	42	6	6 768	6 750
Taxicab drivers and chauffeurs	132	17	34	20	20	20	15	6	—	—	4 750	...
Truck drivers and deliverymen	3 375	229	454	396	546	438	429	439	372	72	6 143	6 471
Other transport equipment operatives	1 363	93	151	221	250	223	143	198	79	5	5 866	6 222
Laborers, except farm	4 650	1 206	1 166	686	514	443	232	242	116	45	3 919	4 994
Construction laborers	918	164	286	140	114	87	51	49	22	5	4 064	5 242
Freight, stock, and material handlers	1 469	496	323	225	151	105	63	58	25	23	3 477	4 655
Other specified laborers	1 240	428	261	157	115	90	59	62	51	17	3 471	4 842
Miscellaneous and not specified laborers	1 023	118	296	164	134	161	59	73	18	—	4 595	5 471
Occupation:												
Miscellaneous laborers	258	27	60	48	15	76	8	24	—	—	4 875	6 071
Not specified laborers	765	91	236	116	119	85	51	49	18	—	4 478	5 351
Industry:												
Manufacturing	678	68	177	107	105	126	45	44	6	—	4 879	5 569
Durable goods	456	37	154	67	78	88	19	13	—	—	4 552	5 366
Wood products, including furniture	52	6	46	—	—	—	—	—	—	—	...	...
Metal industries	291	15	76	34	67	76	10	13	—	—	5 306	5 652
Machinery, including electrical	58	10	16	11	6	6	9	—	—	—	...	...
Transportation equipment	9	—	16	—	—	3	—	—	—	—	...	...
Other durable goods	46	6	—	—	5	3	—	—	—	—	...	...
Nondurable goods	216	31	17	40	27	38	26	31	6	—	5 741	6 227
Food and kindred products	74	11	5	22	18	—	12	6	—	—	...	...
Not specified manufacturing industries	6	—	6	—	—	—	—	—	—	—	...	...
Nonmanufacturing industries	345	50	119	57	29	35	14	29	12	—	4 061	5 100
Railroads and railway express service	51	—	9	4	5	9	11	6	7	—	...	...
Transportation, except railroads	10	—	10	—	—	—	—	—	—	—	...	...
Communications, and utilities and sanitary services	42	—	19	16	5	19	—	3	—	—	...	...
Wholesale and retail trade	93	10	46	12	5	—	3	17	—	—	...	...
All other industries	129	40	35	25	14	7	—	3	5	—	3 400	...
Farmers and farm managers	382	118	92	18	34	28	36	28	8	20	3 587	4 115
Farm laborers and farm foremen	307	130	97	21	17	6	11	14	5	6	2 485	3 500
Paid farm laborers and farm foremen	307	130	97	21	17	6	11	14	5	6	2 485	3 500
Unpaid family workers	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, except private household¹	4 848	1 035	1 222	567	533	534	343	420	182	12	4 295	5 185
Cleaning service workers	2 031	443	613	244	211	178	87	166	86	3	3 868	4 687
Food service workers	525	215	172	44	44	17	12	21	—	—	2 552	3 831
Cooks, except private household	230	61	74	32	35	13	6	9	—	—	3 459	...
Busboys and dishwashers	146	81	60	—	5	—	—	—	—	—	1 802	...
Health service workers	146	25	61	28	20	12	—	—	—	—	3 574	3 761
Personal service workers	541	126	96	61	65	37	49	58	49	—	4 795	5 627
Protective service workers	1 091	91	132	134	159	233	154	153	26	9	6 127	6 344
Firemen, fire protection	196	11	18	6	24	60	38	34	5	—	6 650	6 767
Guards and watchmen	415	58	65	73	64	34	56	51	9	5	5 180	5 703
Police and detectives	396	—	45	55	50	121	60	49	12	4	6 397	6 392
Private household workers	121	81	40	—	—	—	—	—	—	—	1 494	...

¹Includes allocated cases not shown separately.

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

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

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

CHATTANOOGA, TENN.—GA., SMSA—Continued

Negro

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	8 488	1 298	2 071	1 326	1 224	1 080	654	584	209	42	4 660	5 229
Professional, technical, and kindred workers	370	34	43	27	27	63	90	58	22	6	6 857	6 708
Accountants	—	—	—	—	—	—	—	—	—	—	—	—
Architects	—	—	—	—	—	—	—	—	—	—	—	—
Computer specialists	5	5	—	—	—	—	—	—	—	—	—	—
Engineers	24	6	—	4	6	—	8	—	—	—	—	—
Aeronautical and astronautical	—	—	—	—	—	—	—	—	—	—	—	—
Civil	5	—	—	—	—	—	—	5	—	—	—	—
Electrical and electronic	4	—	—	4	—	—	—	—	—	—	—	—
Mechanical	—	—	—	—	—	—	—	—	—	—	—	—
Other engineers	15	6	—	—	6	—	3	—	—	—	—	—
Lawyers and judges	—	—	—	—	—	—	—	—	—	—	—	—
Life and physical scientists	18	—	—	—	—	—	18	—	—	—	—	—
Chemists	18	—	—	—	—	—	18	—	—	—	—	—
Physicians, dentists, and related practitioners	6	—	—	—	—	—	6	—	—	—	—	—
Dentists	—	—	—	—	—	—	—	—	—	—	—	—
Pharmacists	6	—	—	—	—	—	6	—	—	—	—	—
Physicians, medical and osteopathic	—	—	—	—	—	—	—	—	—	—	—	—
Other related practitioners	—	—	—	—	—	—	—	—	—	—	—	—
Health technologists and technicians	—	—	—	—	—	—	—	—	—	—	—	—
Religious workers	9	—	—	5	—	4	—	—	—	—	—	—
Social scientists	—	—	—	—	—	—	—	—	—	—	—	—
Social and recreation workers	30	4	—	4	—	9	5	4	4	—	—	—
Teachers	99	6	15	—	—	24	17	31	6	—	—	—
College and university	—	—	—	—	—	—	—	—	—	—	—	—
Elementary and prekindergarten	41	6	4	—	—	19	—	12	—	—	—	—
Secondary	48	—	6	—	—	—	17	19	6	—	—	—
Engineering and science technicians	27	—	6	—	5	7	4	5	—	—	—	—
Draftsmen and surveyors	—	—	—	—	—	—	—	—	—	—	—	—
Electrical and electronic engineering technicians	—	—	—	—	—	—	—	—	—	—	—	—
Technicians, except health, and engineering and science	—	—	—	—	—	—	—	—	—	—	—	—
Airplane pilots	—	—	—	—	—	—	—	—	—	—	—	—
Writers, artists, and entertainers	19	—	4	—	6	9	—	18	—	6	—	—
Other professional, technical, and kindred workers	133	13	18	14	10	10	32	18	12	—	7 047	—
Managers and administrators, except farm	235	10	16	22	53	23	17	37	42	15	6 717	7 265
Buyers, purchasing agents, and sales managers	2	—	2	—	—	—	—	—	—	—	—	—
School administrators	29	—	—	—	5	—	—	—	15	9	—	—
Specified managers and administrators, public administration	10	—	5	5	—	—	—	—	—	—	—	—
Other specified managers and administrators	77	10	—	12	32	—	11	6	—	6	—	—
Managers and administrators, n.e.c., salaried	82	—	—	—	11	13	6	31	21	—	—	—
Manufacturing	20	—	—	—	—	3	—	—	17	—	—	—
Wholesale and retail trade	23	—	—	—	3	10	—	10	—	—	—	—
Transportation, communications, and other public utilities	—	—	—	—	—	—	—	—	—	—	—	—
All other industries	39	—	—	—	8	—	6	21	4	—	—	—
Managers and administrators, n.e.c., self-employed	35	—	9	5	5	10	—	—	6	—	—	—
Construction	19	—	9	5	5	—	—	—	—	—	—	—
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—
Wholesale and retail trade	11	—	—	—	—	5	—	—	6	—	—	—
All other industries	5	—	—	—	—	5	—	—	—	—	—	—
Sales workers	98	25	15	13	22	14	—	4	5	—	—	—
Insurance agents, brokers, and underwriters	—	—	—	—	—	—	—	—	—	—	—	—
Real estate agents and brokers	5	—	—	—	—	5	—	—	—	—	—	—
Sales representatives, manufacturing industries	5	—	—	—	5	—	—	—	—	—	—	—
Sales representatives, wholesale trade	34	9	—	9	11	—	—	—	5	—	—	—
Sales clerks, retail trade	18	4	5	4	—	5	—	—	—	—	—	—
Salesmen, retail trade	10	—	—	—	6	—	—	4	—	—	—	—
Salesmen of services and construction	26	12	10	—	—	4	—	—	—	—	—	—
Other sales workers	—	—	—	—	—	—	—	—	—	—	—	—
Clerical and kindred workers	380	56	39	29	83	62	62	49	—	—	5 795	5 946
Bank tellers and cashiers	8	—	—	—	—	8	—	—	—	—	—	—
Bookkeepers and billing clerks	16	—	—	—	11	5	—	—	—	—	—	—
Mail handlers and postal clerks	50	—	5	—	18	14	13	—	—	—	—	—
Other clerical and kindred workers	306	56	34	29	54	35	49	49	—	—	5 630	5 907
Craftsmen and kindred workers	1 171	117	212	235	150	208	64	133	52	—	5 143	5 559
Apparel craftsmen and upholsterers	14	—	4	—	—	5	—	5	—	—	—	—
Bakers	23	6	—	10	4	—	3	—	—	—	—	—
Cabinetmakers	260	40	58	18	49	49	7	33	6	—	5 286	5 958
Construction craftsmen	38	10	—	6	4	12	—	—	6	—	—	—
Carpenters	10	—	—	—	—	5	—	5	—	—	—	—
Excavating, grading, and road machine operators	34	—	7	—	5	22	—	—	—	—	—	—
Electricians	53	11	—	5	12	4	—	21	—	—	—	—
Masons and tile setters	28	4	7	7	10	—	—	—	—	—	—	—
Painters, construction and maintenance, and paperhangers	52	—	23	—	9	6	7	7	—	—	—	—
Plasterers and cement finishers	35	15	15	—	5	—	—	—	—	—	—	—
Plumbers and pipe fitters	10	—	6	—	4	—	—	—	—	—	—	—
Other construction craftsmen	—	—	—	—	—	—	—	—	—	—	—	—
Foremen, n.e.c.	85	—	14	27	6	14	—	24	—	—	—	—
Manufacturing	61	—	9	22	6	4	—	20	—	—	—	—
Nonmanufacturing industries	24	—	5	5	—	10	—	4	—	—	—	—
Linemen and servicemen, telephone and power	17	—	3	6	4	—	—	4	—	—	—	—
Locomotive engineers and firemen	5	—	—	—	—	—	—	—	—	—	—	—
Mechanics and repairmen	147	14	16	22	38	18	21	15	3	—	5 566	5 788
Air conditioning, heating, and refrigeration	—	—	—	—	—	—	—	—	—	—	—	—
Aircraft	—	—	—	—	—	—	—	—	—	—	—	—
Automobile, including body	84	10	13	15	20	8	7	11	—	—	—	—
Radio and television	7	—	—	7	—	—	—	—	—	—	—	—
Other mechanics and repairmen	56	4	3	—	18	10	14	4	3	—	—	—
Metal craftsmen, except mechanics	226	12	23	37	30	69	27	13	15	—	6 159	6 140
Machinists and job and die setters	80	—	11	8	16	37	8	—	—	—	—	—
Sheetmetal workers and tinsmiths	—	—	—	—	—	—	—	—	—	—	—	—
Tool and die makers	—	—	—	—	—	—	—	—	—	—	—	—
Other metal craftsmen	146	12	12	29	14	32	19	13	15	—	6 188	6 150
Printing craftsmen	13	3	—	4	—	—	6	—	—	—	—	—
Compositors and typesetters	10	—	—	4	—	—	6	—	—	—	—	—
Pressmen and plate printers, printing	3	3	—	—	—	—	—	—	—	—	—	—
Stationary engineers and power station operators	10	6	—	—	—	—	—	4	—	—	—	—
Other craftsmen and kindred workers	371	36	94	111	14	53	—	35	28	—	4 500	4 625

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

CHATTANOOGA, TENN.—GA., SMSA—Continued

Negro—Continued

Experienced civilian labor force—Continued

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Operatives, except transport	2 261	268	522	281	386	329	274	148	44	9	5 154	5 615
Assemblers.....	74	5	22	4	9	7	11	5	11	—	...	...
Checkers, examiners, and inspectors, manufacturing.....	96	14	25	12	7	21	6	7	—	4	...	...
Garage workers and gas station attendants.....	76	25	34	—	6	5	—	—	6	—	...	...
Laundry and drycleaning operatives, n.e.c.....	16	—	7	5	4	—	—	—	—	—	...	...
Meat cutters and butchers.....	13	—	—	6	—	—	—	7	—	—	...	...
Mine operatives, n.e.c.....	—	—	—	—	—	—	—	—	—	—	...	...
Packers and wrappers, except produce.....	60	19	15	11	6	—	4	—	5	—	...	...
Painters, manufactured articles.....	25	—	9	5	5	3	—	3	—	—	...	...
Precision machine operatives.....	168	9	15	10	43	35	33	12	6	5	6 200	6 533
Sawyers.....	10	—	7	3	—	—	—	—	—	—	...	...
Stationary firemen.....	17	—	7	—	—	6	4	—	—	—	...	...
Textile operatives.....	220	15	56	46	45	23	14	21	—	—	4 848	5 144
Welders and flamecutters.....	74	12	17	4	5	—	36	—	—	—	...	...
Other metalworking operatives.....	203	14	49	24	10	38	27	34	7	—	6 118	6 382
Other specified operatives.....	468	60	163	23	64	44	33	5	—	—	4 478	5 526
Miscellaneous and not specified operatives.....	741	95	96	128	182	115	95	26	4	—	5 283	5 583
Occupation:												
Machine operatives, miscellaneous specified.....	310	34	37	40	84	49	52	10	4	—	5 524	5 726
Machine operatives, not specified.....	149	8	14	25	35	28	23	16	—	—	5 786	6 333
Miscellaneous operatives.....	219	38	37	55	44	25	20	—	—	—	4 627	4 847
Not specified operatives.....	63	15	8	8	19	13	—	—	—	—	...	...
Industry:												
Manufacturing.....	648	52	69	128	171	109	89	26	4	—	5 439	5 636
Durable goods.....	415	35	35	92	101	89	52	11	—	—	5 450	5 687
Wood products, including furniture.....	9	4	—	—	—	—	—	—	—	—	...	...
Primary metal industries.....	154	15	5	30	54	38	12	—	—	—	5 500	5 580
Fabricated metal industries.....	144	12	18	30	26	31	22	5	—	—	5 462	5 962
Machinery, including electrical.....	41	—	7	14	6	—	14	—	—	—	...	...
Motor vehicles and equipment.....	13	—	5	—	—	—	4	—	—	—	...	...
Transportation equipment, except motor vehicles.....	13	—	—	7	—	—	—	6	—	—	...	...
Other durable goods.....	45	4	—	11	15	15	—	—	—	—	...	...
Non-durable goods.....	228	17	34	36	70	20	32	15	4	—	5 386	5 490
Food and kindred products.....	32	9	4	3	7	—	9	—	—	—	...	...
Apparel and other fabricated textile products.....	—	—	—	—	—	—	—	—	—	—	...	...
Paper and allied products.....	64	—	13	16	20	6	9	—	—	—	...	...
Chemicals and allied products.....	121	8	13	10	43	14	14	15	4	—	5 686	...
Other non-durable goods.....	11	—	4	7	—	—	—	—	—	—	...	...
Not specified manufacturing industries.....	5	—	—	—	—	—	5	—	—	—	...	...
Nonmanufacturing industries.....	93	43	27	—	11	6	6	—	—	—	...	...
Transportation, communications, and other public utilities.....	4	—	4	—	—	—	—	—	—	—	...	...
Wholesale and retail trade.....	48	15	16	—	11	—	6	—	—	—	...	...
All other industries.....	41	28	7	—	—	6	—	—	—	—	...	...
Transport equipment operatives	841	62	176	183	164	123	58	67	8	—	4 997	5 210
Bus drivers.....	15	—	7	8	—	—	—	—	—	—	...	...
Taxicab drivers and chauffeurs.....	53	—	18	15	—	14	—	6	—	—	...	...
Truck drivers and deliverymen.....	447	24	98	114	94	52	29	32	4	—	4 890	4 980
Other transport equipment operatives.....	326	38	53	46	70	57	29	29	4	—	5 371	5 667
Laborers, except farm	1 498	287	418	286	168	193	52	54	28	12	4 154	4 879
Construction laborers.....	202	25	85	33	19	31	5	4	—	—	3 788	4 457
Freight, stock, and material handlers.....	283	48	79	90	27	25	10	4	—	—	4 161	4 473
Other specified laborers.....	459	157	97	69	35	34	19	15	21	12	3 495	4 737
Miscellaneous and not specified laborers.....	554	57	157	94	87	103	18	31	7	—	4 670	5 443
Occupation:												
Miscellaneous laborers.....	163	18	29	33	15	49	4	15	—	—	5 100	6 131
Not specified laborers.....	391	39	128	61	72	54	14	16	7	—	4 467	5 250
Industry:												
Manufacturing.....	377	42	91	60	72	79	10	23	—	—	4 925	5 507
Durable goods.....	278	31	79	38	48	59	10	13	—	—	4 763	5 563
Wood products, including furniture.....	12	—	12	—	—	—	—	—	—	—	...	...
Metal industries.....	206	15	51	19	42	56	10	13	—	—	5 429	5 857
Machinery, including electrical.....	28	10	5	7	6	—	—	—	—	—	...	...
Transportation equipment.....	6	6	—	—	—	—	—	—	—	—	...	...
Other durable goods.....	26	—	11	12	—	3	—	—	—	—	...	...
Non-durable goods.....	99	11	12	22	24	20	—	10	—	—	...	...
Food and kindred products.....	58	11	5	18	18	—	—	6	—	—	...	...
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—	—	—	...	...
Nonmanufacturing industries.....	177	15	66	34	15	24	8	8	7	—	4 221	5 133
Railroads and railway express service.....	42	—	9	4	5	9	8	—	7	—	...	...
Transportation, except railroads.....	5	—	5	—	—	—	—	—	—	—	...	...
Communications, and utilities and sanitary services.....	25	—	8	6	—	8	—	3	—	—	...	...
Wholesale and retail trade.....	64	5	37	12	5	7	—	5	—	—	...	...
All other industries.....	41	10	7	12	5	7	—	—	—	—	...	...
Farmers and farm managers	—	—	—	—	—	—	—	—	—	—	—	—
Farm laborers and farm foremen	68	41	13	—	9	—	—	5	—	—	...	...
Paid farm laborers and farm foremen.....	68	41	13	—	9	—	—	5	—	—	...	...
Unpaid family workers.....	—	—	—	—	—	—	—	—	—	—	...	...
Service workers, except private household¹	1 458	326	581	250	162	65	37	29	8	—	3 387	3 887
Cleaning service workers.....	800	144	359	137	92	44	15	9	—	—	3 426	3 795
Food service workers.....	221	69	82	32	38	—	—	—	—	—	3 012	...
Cooks, except private household.....	108	23	30	26	29	—	—	—	—	—	4 038	...
Busboys and dishwashers.....	66	24	37	—	5	—	—	—	—	—	...	...
Health service workers.....	42	5	27	4	—	6	—	—	—	—	...	...
Personal service workers.....	88	36	20	14	9	—	4	5	—	—	...	...
Protective service workers.....	97	10	16	25	4	9	18	15	—	—	...	...
Firemen, fire protection.....	10	—	—	—	4	—	6	—	—	—	...	...
Guards and watchmen.....	30	—	5	13	—	—	6	6	—	—	...	...
Policemen and detectives.....	47	—	11	12	—	9	6	9	—	—	...	...
Private household workers	108	72	36	—	—	—	—	—	—	—	1 500	...

¹Includes allocated cases not shown separately.

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earnings worked 50 to 52 weeks
KNOXVILLE SMSA												
Total	94 242	10 302	11 857	7 792	9 107	9 110	9 321	14 159	14 549	8 045	6 885	7 683
Experienced civilian labor force												
Professional, technical, and kindred workers	15 713	1 083	1 044	506	777	1 086	1 030	2 061	4 212	3 914	10 320	11 572
Accountants	834	37	41	7	34	38	63	165	280	169	10 571	10 771
Architects	114	10	9	—	5	5	11	9	23	42	11 739	—
Computer specialists	285	—	25	6	25	20	24	16	128	41	11 035	—
Engineers	3 309	64	144	35	70	90	60	312	1 338	1 196	13 287	13 651
Aeronautical and astronautical	6	—	6	—	—	—	—	—	—	—	—	—
Civil	506	10	29	5	16	21	10	42	169	204	13 550	14 083
Electrical and electronic	795	11	37	12	—	10	12	58	346	309	13 721	14 010
Mechanical	480	—	8	12	18	10	39	233	150	133	13 069	13 230
Other engineers	1 522	43	64	6	36	49	28	173	590	533	13 068	13 482
Lawyers and judges	434	28	5	6	11	9	—	8	76	282	15 000+	15 000+
Life and physical scientists	1 143	47	22	35	45	20	11	132	368	463	13 526	14 078
Chemists	504	22	5	14	15	4	8	72	170	194	13 294	13 703
Physicians, dentists, and related practitioners	983	25	17	16	24	24	21	10	374	611	15 000+	15 000+
Dentists	184	—	—	—	9	—	—	—	135	150	15 000+	15 000+
Pharmacists	179	5	—	—	5	—	—	17	78	65	13 429	13 526
Physicians, medical and osteopathic	527	20	17	16	5	19	—	11	384	384	15 000+	15 000+
Other related practitioners	93	—	—	—	5	—	—	—	11	—	—	—
Health technologists and technicians	159	31	36	17	16	12	23	4	11	9	4 735	5 625
Religious workers	564	33	39	21	116	126	85	55	65	24	6 579	6 719
Social scientists	147	21	26	25	5	—	8	12	33	17	5 300	4 921
Social and recreation workers	150	9	34	5	16	15	6	26	29	10	6 733	8 077
Teachers	2 608	220	281	107	133	264	286	337	566	414	8 077	10 039
College and university	1 479	158	195	64	42	65	92	89	397	377	10 435	12 491
Elementary and prekindergarten	330	19	14	10	36	82	48	80	37	4	7 083	8 097
Secondary	702	38	62	19	39	102	131	155	128	28	7 695	8 480
Engineering and science technicians	2 024	181	144	99	148	236	225	439	454	98	7 907	8 615
Draftsmen and surveyors	831	92	54	57	60	115	63	163	196	31	7 595	8 404
Electrical and electronic engineering technicians	225	26	15	7	11	27	35	23	62	19	7 757	8 261
Technicians, except health, and engineering and science	240	—	24	11	12	26	16	35	81	35	9 771	10 329
Airplane pilots	56	—	5	—	—	—	—	10	17	24	—	—
Writers, artists, and entertainers	1 012	170	84	50	58	109	84	129	185	143	7 417	9 048
Other professional, technical, and kindred workers	1 707	207	113	66	59	92	98	311	401	360	9 405	10 645
Managers and administrators, except farm	10 536	445	472	465	676	733	1 101	1 499	2 795	2 350	9 836	10 232
Buyers, purchasing agents, and sales managers	1 252	23	26	33	108	97	141	216	312	296	9 833	10 215
School administrators	388	17	5	—	—	6	35	85	163	77	11 411	12 045
Specified managers and administrators, public administration	569	5	21	13	39	16	69	71	228	107	11 107	10 974
Other specified managers and administrators	1 670	75	125	120	109	155	192	282	350	262	8 418	8 769
Managers and administrators, n.e.c., salaried	5 047	167	158	184	296	342	523	705	1 401	1 271	10 530	10 914
Manufacturing	1 001	29	16	23	33	44	88	120	273	375	12 701	13 063
Wholesale and retail trade	1 988	63	75	117	184	190	213	302	446	398	9 007	9 119
Transportation, communications, and other public utilities	512	6	16	11	10	22	43	49	214	141	12 313	12 328
All other industries	1 546	69	51	33	69	86	179	234	468	357	10 556	11 278
Managers and administrators, n.e.c., self-employed	1 610	158	137	115	124	117	141	140	341	337	8 186	9 160
Construction	368	26	48	20	44	27	20	22	66	95	7 950	11 400
Manufacturing	124	27	6	5	17	5	6	5	22	31	7 333	—
Wholesale and retail trade	856	71	63	68	47	63	89	97	191	167	8 557	8 814
All other industries	262	34	20	22	16	22	26	16	62	44	7 654	8 250
Sales workers	7 147	705	586	436	607	625	786	1 127	1 404	871	7 782	8 534
Insurance agents, brokers, and underwriters	920	43	48	71	44	106	128	144	219	117	8 278	9 015
Real estate agents and brokers	229	15	20	5	9	13	24	24	53	66	10 425	11 038
Sales representatives, manufacturing industries	888	34	30	22	39	18	112	201	283	149	9 881	10 085
Sales representatives, wholesale trade	1 700	27	52	48	132	187	245	357	375	277	8 891	9 098
Sales clerks, retail trade	1 530	355	295	146	180	114	115	107	144	74	4 788	6 091
Salesmen, retail trade	1 020	61	56	90	136	127	77	162	208	103	7 519	7 775
Salesmen of services and construction	295	27	51	31	24	22	30	46	38	26	6 659	8 233
Other sales workers	565	143	34	23	43	38	55	86	84	59	7 027	8 338
Clerical and kindred workers	6 585	922	854	558	630	697	909	1 100	724	191	6 471	7 195
Bank tellers and cashiers	238	88	78	13	16	16	16	—	5	6	2 795	3 783
Bookkeepers and billing clerks	422	50	64	44	18	46	53	66	64	17	6 761	7 264
Mail handlers and postal clerks	711	35	19	30	39	73	212	241	56	6	7 752	7 868
Other clerical and kindred workers	5 214	749	693	471	557	562	628	793	599	162	6 244	7 047
Craftsmen and kindred workers	21 661	1 304	2 224	1 661	2 344	2 378	2 612	4 824	3 878	436	7 352	7 853
Apparel craftsmen and upholsterers	197	37	19	57	21	40	6	10	7	—	4 746	4 956
Bakers	94	18	5	28	15	4	18	—	6	—	—	—
Cabinetmakers	92	9	15	11	24	18	15	—	—	—	—	—
Construction craftsmen	6 701	491	1 018	572	659	656	819	1 393	1 034	59	6 931	7 737
Carpenters	1 941	207	401	210	239	228	287	271	93	5	5 638	6 756
Excavating, grading, and road machine operators	474	26	75	25	83	41	77	85	52	10	6 683	7 042
Electricians	1 380	29	85	63	91	142	140	381	421	28	8 735	8 912
Masons and tile setters	536	62	39	79	51	60	91	77	72	5	6 617	7 477
Painters, construction and maintenance, and paperhangers	757	75	180	106	74	64	86	125	47	—	5 236	6 725
Plasterers and cement finishers	147	12	20	18	14	10	23	23	27	—	6 950	—
Plumbers and pipe fitters	1 059	40	121	36	72	86	96	351	246	11	8 447	8 759
Other construction craftsmen	407	40	97	35	35	25	19	80	76	—	5 900	8 491
Foremen, n.e.c.	3 426	57	109	97	242	411	416	734	1 128	232	9 038	9 095
Manufacturing	2 098	15	52	21	143	220	202	470	795	186	9 485	9 687
Nonmanufacturing industries	1 328	42	57	76	99	191	214	264	333	52	7 930	8 033
Linemen and servicemen, telephone and power	739	25	21	31	64	47	108	231	207	5	8 636	8 773
Locomotive engineers and firemen	142	—	—	—	14	6	23	10	76	13	11 184	—
Mechanics and repairmen	4 793	340	601	464	770	568	599	922	493	36	6 390	6 854
Air conditioning, heating, and refrigeration	255	8	18	24	43	31	40	72	19	—	7 088	7 525
Aircraft	62	6	5	—	5	—	—	25	21	—	—	—
Automobile, including body	1 877	203	298	262	455	187	164	209	95	4	5 386	5 652
Radio and television	290	17	50	14	40	46	34	34	49	6	6 522	6 829
Other mechanics and repairmen	2 309	106	230	164	227	304	361	582	309	26	7 342	7 648
Metal craftsmen, except mechanics	2 459	58	111	155	201	201	282	926	508	17	8 478	8 767
Machinists and job and die setters	1 363	28	59	79	121	83	153	603	220	17	8 526	8 751
Sheetmetal workers and tinsmiths	451	8	25	46	49	56	43	122	102	—	7 965	8 372
Tool and die makers	72	—	4	—	—	4	21	21	22	—	—	—
Other metal craftsmen	573	22	23	30	31	58	65	180	164	—	8 639	9 007
Printing craftsmen	483	12	32	28	78	52	75	126	80	—	7 527	7 847
Compositors and typesetters	300	6	27	28	42	30	59	84	24	—	7 288	7 627
Pressmen and plate printers, printing	132	—	5	—	30	16	12	25	44	—	8 240	8 320
Stationary engineers and power station operators	256	5	18	25	—	18	16	53	116	5	9 736	10 364
Other craftsmen and kindred workers	2 279	252	275	193	256	357	235	419	223	69	6 458	6 880

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earnings worked 50 to 52 weeks
KNOXVILLE SMSA—Continued												
Total—Continued												
Experienced civilian labor force—Continued												
Operatives, except transport	11 224	1 060	1 682	1 489	1 557	1 504	1 317	1 878	662	75	5 887	6 480
Assemblers	222	32	30	19	68	29	16	28	—	—	5 441	5 755
Checkers, examiners, and inspectors, manufacturing	573	9	30	29	83	65	120	181	51	5	7 588	7 622
Garage workers and gas station attendants	777	278	201	109	74	52	22	24	11	6	3 100	4 583
Laundry and drycleaning operatives, n.e.c.	150	24	45	27	19	—	10	15	10	—	4 222	...
Meat cutters and butchers	436	29	25	48	64	81	81	74	14	—	6 395	6 860
Mine operatives, n.e.c.	234	5	55	34	18	29	42	46	5	—	6 172	7 426
Packers and wrappers, except produce	382	68	114	63	26	65	15	20	11	—	4 143	5 667
Painters, manufactured articles	109	—	23	18	16	18	10	24	—	—	5 844	...
Precision machine operatives	181	5	12	13	40	33	11	39	28	—	6 621	7 182
Sawyers	102	23	17	21	23	9	4	5	—	—	4 524	...
Stationary firemen	154	19	17	8	30	12	35	16	17	—	6 250	7 043
Textile operatives	394	10	136	142	55	19	27	—	5	—	4 359	4 454
Welders and flamecutters	1 239	51	95	151	188	228	167	226	122	11	6 590	6 989
Other metalworking operatives	606	26	71	53	59	62	75	156	94	10	7 427	8 168
Other specified operatives	1 650	215	312	284	228	217	135	194	54	11	5 061	5 611
Miscellaneous and not specified operatives	4 015	266	479	470	566	585	547	830	240	32	6 387	6 756
Occupation:												
Machine operatives, miscellaneous specified	1 719	75	171	197	266	271	243	401	95	—	6 555	6 750
Machine operatives, not specified	948	38	104	125	144	127	117	232	61	—	6 496	6 900
Miscellaneous operatives	970	142	141	113	109	122	117	148	57	21	5 817	6 577
Not specified operatives	378	11	63	35	47	65	70	49	27	11	6 508	6 880
Industry:												
Manufacturing	3 354	191	351	370	461	492	487	770	206	26	6 618	6 960
Durable goods	1 742	90	179	207	280	261	270	339	94	22	6 441	6 757
Wood products, including furniture	99	33	24	22	—	13	—	7	—	—	...	...
Primary metal industries	931	24	11	42	120	137	211	302	77	7	7 623	7 785
Fabricated metal industries	91	4	32	13	13	5	9	10	5	—	...	...
Machinery, including electrical	99	—	7	5	46	24	9	5	—	3	...	...
Motor vehicles and equipment	39	—	13	—	11	11	—	4	—	—	...	...
Transportation equipment, except motor vehicles	—	—	—	—	—	—	—	—	—	—	...	...
Other durable goods	483	29	92	125	90	71	41	11	12	12	4 964	5 335
Nondurable goods	1 591	101	167	163	181	231	207	425	112	4	6 794	7 178
Food and kindred products	218	32	58	30	44	25	13	10	6	—	4 633	5 625
Apparel and other fabricated textile products	144	16	57	17	12	31	—	11	—	—	3 965	5 800
Paper and allied products	199	5	14	54	45	53	5	8	15	—	5 589	5 800
Chemicals and allied products	880	23	17	22	47	104	182	390	91	4	8 231	8 381
Other nondurable goods	150	25	21	40	33	18	7	6	—	—	4 725	5 179
Not specified manufacturing industries	21	—	5	—	—	—	10	6	—	—	...	...
Nonmanufacturing industries	661	75	128	100	105	93	60	34	6	6	5 262	5 685
Transportation, communications, and other public utilities	96	—	4	20	16	17	17	13	9	—	...	...
Wholesale and retail trade	206	32	51	26	29	34	25	5	4	—	4 769	5 413
All other industries	359	43	73	54	60	42	18	42	21	6	5 158	5 619
Transport equipment operatives	6 281	492	1 006	858	1 038	767	699	861	490	70	5 756	6 248
Bus drivers	349	47	42	37	46	36	46	49	42	4	6 069	7 573
Taxicab drivers and chauffeurs	178	41	75	51	3	—	—	8	—	—	3 280	...
Truck drivers and deliverymen	4 795	326	712	684	890	628	496	671	326	62	5 759	6 142
Other transport equipment operatives	959	78	177	86	99	103	157	133	122	4	6 383	6 775
Laborers, except farm	6 209	1 680	1 722	757	632	580	346	333	118	41	3 654	4 879
Construction laborers	1 631	340	557	208	207	125	77	50	58	9	3 707	4 781
Freight, stock, and material handlers	1 825	629	427	209	167	174	97	89	11	22	3 328	5 039
Other specified laborers	1 289	409	398	134	119	103	39	39	38	10	3 183	4 165
Miscellaneous and not specified laborers	1 464	302	340	206	139	178	133	155	11	—	4 437	5 440
Occupation:												
Miscellaneous laborers	299	61	53	55	16	37	38	34	5	—	4 645	5 625
Not specified laborers	1 165	241	287	151	123	141	95	121	6	—	4 361	5 408
Industry:												
Manufacturing	736	80	122	92	80	122	102	132	6	—	5 925	6 408
Durable goods	536	38	73	68	48	95	81	127	6	—	6 432	6 775
Wood products, including furniture	46	—	10	30	6	—	—	—	—	—	...	...
Metal industries	354	19	25	12	22	74	81	115	6	—	7 309	7 941
Machinery, including electrical	13	4	9	—	—	—	—	—	—	—	...	...
Transportation equipment	8	—	—	—	—	8	—	—	—	—	...	...
Other durable goods	115	15	29	26	20	13	—	12	—	—	4 519	...
Nondurable goods	196	42	49	20	32	27	21	5	—	—	4 350	5 594
Food and kindred products	52	26	9	6	5	—	6	—	—	—	...	...
Not specified manufacturing industries	4	—	—	4	—	—	—	—	—	—	...	...
Nonmanufacturing industries	728	222	218	114	59	56	31	23	5	—	3 303	4 397
Railroads and railway express service	80	10	13	15	9	17	9	7	—	—	...	...
Transportation, except railroads	15	10	—	—	5	—	—	—	—	—	...	...
Communications, and utilities and sanitary services	193	37	65	41	26	18	6	—	—	—	3 831	4 797
Wholesale and retail trade	147	51	53	17	15	—	—	11	—	—	2 849	...
All other industries	293	114	87	41	4	21	16	5	5	—	2 747	3 803
Farmers and farm managers	681	310	160	30	69	23	12	13	36	28	2 381	2 937
Farm laborers and farm foremen	509	262	153	37	11	16	6	6	18	—	1 943	3 106
Paid farm laborers and farm foremen	504	257	153	37	11	16	6	6	18	—	1 961	3 138
Unpaid family workers	5	5	—	—	—	—	—	—	—	—	...	...
Service workers, except private household¹	7 630	1 983	1 954	985	766	701	503	457	212	69	3 875	4 898
Cleaning service workers	3 133	677	1 064	540	370	243	126	63	42	8	3 672	4 279
Food service workers	1 262	700	288	101	59	48	19	27	8	12	1 803	3 617
Cooks, except private household	518	204	136	82	27	33	11	21	—	4	2 809	4 121
Busboys and dishwashers	270	202	56	4	—	—	—	—	—	8	1 337	...
Health service workers	261	87	93	58	4	—	5	14	—	—	2 935	3 492
Personal service workers	948	307	234	69	129	65	39	70	20	15	3 427	5 266
Protective service workers	1 633	106	213	171	180	284	296	252	108	23	6 516	6 880
Firemen, fire protection	452	19	28	11	51	72	120	93	54	4	7 375	7 479
Guards and watchmen	600	74	136	74	31	80	90	83	23	9	5 516	6 481
Policemen and detectives	523	4	37	70	87	122	86	76	31	10	6 520	6 655
Private household workers	66	56	—	10	—	—	—	—	—	—	...	...

¹Includes allocated cases not shown separately.

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

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

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

KNOXVILLE SMSA—Continued

Negro

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	4 835	786	1 158	718	566	611	429	370	175	22	4 659	5 092
Professional, technical, and kindred workers	327	43	30	31	34	44	34	57	49	5	6 580	7 133
Accountants.....	—	—	—	—	—	—	—	—	—	—	—	—
Architects.....	—	—	—	—	—	—	—	—	—	—	—	—
Computer specialists.....	5	—	—	—	—	—	—	5	—	—	—	—
Engineers.....	32	—	—	—	—	7	5	20	—	—	—	—
Aeronautical and astronautical.....	—	—	—	—	—	—	—	—	—	—	—	—
Civil.....	12	—	—	—	—	7	5	—	—	—	—	—
Electrical and electronic.....	5	—	—	—	—	—	—	5	—	—	—	—
Mechanical.....	—	—	—	—	—	—	—	—	—	—	—	—
Other engineers.....	15	—	—	—	—	—	—	15	—	—	—	—
Lawyers and judges.....	5	—	—	—	—	—	—	—	—	5	—	—
Life and physical scientists.....	18	4	—	—	—	6	—	8	—	—	—	—
Chemists.....	8	—	—	—	—	—	—	8	—	—	—	—
Physicians, dentists, and related practitioners.....	4	—	4	—	—	—	—	—	—	—	—	—
Dentists.....	—	—	—	—	—	—	—	—	—	—	—	—
Pharmacists.....	—	—	—	—	—	—	—	—	—	—	—	—
Physicians, medical and osteopathic.....	4	—	4	—	—	—	—	—	—	—	—	—
Other related practitioners.....	—	—	—	—	—	—	—	—	—	—	—	—
Health technologists and technicians.....	8	—	5	3	—	—	—	—	—	—	—	—
Religious workers.....	27	4	5	6	12	—	—	—	—	—	—	—
Social scientists.....	—	—	—	—	—	—	—	—	—	—	—	—
Social and recreation workers.....	15	5	—	—	5	—	—	—	5	—	—	—
Teachers.....	73	9	8	—	5	9	—	10	32	—	—	—
College and university.....	29	4	8	—	—	—	—	—	17	—	—	—
Elementary and prekindergarten.....	12	—	—	—	—	5	—	7	—	—	—	—
Secondary.....	32	5	—	—	5	4	—	3	15	—	—	—
Engineering and science technicians.....	88	—	8	8	10	22	29	11	—	—	—	—
Draftsmen and surveyors.....	33	—	3	—	6	10	7	7	—	—	—	—
Electrical and electronic engineering technicians.....	17	—	—	—	4	7	6	—	—	—	—	—
Technicians, except health, and engineering and science.....	—	—	—	—	—	—	—	—	—	—	—	—
Airplane pilots.....	—	—	—	—	—	—	—	—	—	—	—	—
Writers, artists, and entertainers.....	16	—	—	14	2	—	—	—	—	—	—	—
Other professional, technical, and kindred workers.....	36	21	—	—	—	—	—	3	12	—	—	—
Managers and administrators, except farm	61	5	4	4	—	12	16	7	13	—	—	—
Buyers, purchasing agents, and sales managers.....	5	5	—	—	—	—	—	—	—	—	—	—
School administrators.....	13	—	—	—	—	—	—	—	13	—	—	—
Specified managers and administrators, public administration.....	—	—	—	—	—	—	—	—	—	—	—	—
Other specified managers and administrators.....	11	—	—	4	—	4	3	—	—	—	—	—
Managers and administrators, n.e.c., salaried.....	20	—	—	—	—	—	13	7	—	—	—	—
Manufacturing.....	7	—	—	—	—	—	—	7	—	—	—	—
Wholesale and retail trade.....	—	—	—	—	—	—	—	—	—	—	—	—
Transportation, communications, and other public utilities.....	6	—	—	—	—	—	6	—	—	—	—	—
All other industries.....	7	—	—	—	—	—	7	—	—	—	—	—
Managers and administrators, n.e.c., self-employed.....	12	—	4	—	—	8	—	—	—	—	—	—
Construction.....	4	—	4	—	—	—	—	—	—	—	—	—
Manufacturing.....	—	—	—	—	—	—	—	—	—	—	—	—
Wholesale and retail trade.....	8	—	—	—	—	8	—	—	—	—	—	—
All other industries.....	—	—	—	—	—	—	—	—	—	—	—	—
Sales workers	84	25	19	8	—	4	18	10	—	—	—	—
Insurance agents, brokers, and underwriters.....	18	5	5	8	—	—	—	—	—	—	—	—
Real estate agents and brokers.....	—	—	—	—	—	—	—	—	—	—	—	—
Sales representatives, manufacturing industries.....	—	—	—	—	—	—	—	—	—	—	—	—
Sales representatives, wholesale trade.....	—	—	—	—	—	—	—	—	—	—	—	—
Sales clerks, retail trade.....	33	16	8	—	—	4	—	5	—	—	—	—
Salesmen, retail trade.....	18	—	—	—	—	—	13	5	—	—	—	—
Salesmen of services and construction.....	6	—	6	—	—	—	—	—	—	—	—	—
Other sales workers.....	9	4	—	—	—	—	5	—	—	—	—	—
Clerical and kindred workers	349	83	70	49	25	39	48	31	4	—	4 439	6 231
Bank tellers and cashiers.....	13	3	4	—	—	6	—	—	—	—	—	—
Bookkeepers and billing clerks.....	6	—	6	—	—	—	—	—	—	—	—	—
Mail handlers and postal clerks.....	79	5	—	5	—	17	23	23	—	—	—	—
Other clerical and kindred workers.....	251	75	60	44	19	16	25	8	4	—	3 683	4 803
Craftsmen and kindred workers	633	76	70	84	75	106	111	79	32	—	6 108	6 271
Apparel craftsmen and upholsterers.....	10	10	—	—	—	—	—	—	—	—	—	—
Bakers.....	18	—	5	9	4	—	—	—	—	—	—	—
Cabinetmakers.....	6	—	—	—	—	—	6	—	—	—	—	—
Construction craftsmen.....	262	31	25	47	19	49	53	24	14	—	6 184	6 250
Carpenters.....	44	11	—	12	9	12	—	—	—	—	—	—
Excavating, grading, and road machine operators.....	16	—	—	—	—	5	11	—	—	—	—	—
Electricians.....	15	7	—	—	—	—	8	—	—	—	—	—
Masons and tile setters.....	48	10	—	—	6	16	9	7	—	—	—	—
Painters, construction and maintenance, and paperhangers.....	23	—	3	12	—	8	—	—	—	—	—	—
Plasterers and cement finishers.....	74	3	5	18	4	—	18	12	14	—	—	—
Plumbers and pipe fitters.....	37	—	17	—	—	8	7	5	—	—	—	—
Other construction craftsmen.....	5	—	—	5	—	—	—	—	—	—	—	—
Foremen, n.e.c.....	61	—	4	6	10	15	18	4	4	—	—	—
Manufacturing.....	22	—	—	—	10	4	—	4	4	—	—	—
Nonmanufacturing industries.....	39	—	4	6	—	11	18	—	—	—	—	—
Linemen and servicemen, telephone and power.....	9	—	—	—	—	5	4	—	—	—	—	—
Locomotive engineers and firemen.....	—	—	—	—	—	—	—	—	—	—	—	—
Mechanics and repairmen.....	93	7	30	—	21	18	6	11	—	—	—	—
Air conditioning, heating, and refrigeration.....	—	—	—	—	—	—	—	—	—	—	—	—
Aircraft.....	—	—	—	—	—	—	—	—	—	—	—	—
Automobile, including body.....	28	—	19	—	4	—	—	5	—	—	—	—
Radio and television.....	6	—	—	—	—	—	—	6	—	—	—	—
Other mechanics and repairmen.....	59	7	11	—	17	18	6	—	—	—	—	—
Metal craftsmen, except mechanics.....	65	—	—	8	5	—	16	22	14	—	—	—
Machinists and job and die setters.....	43	—	—	4	5	—	8	12	14	—	—	—
Sheetmetal workers and tinsmiths.....	8	—	—	—	—	—	3	5	—	—	—	—
Tool and die makers.....	—	—	—	—	—	—	—	—	—	—	—	—
Other metal craftsmen.....	14	—	—	4	—	—	5	5	—	—	—	—
Printing craftsmen.....	—	—	—	—	—	—	—	—	—	—	—	—
Compositors and typesetters.....	—	—	—	—	—	—	—	—	—	—	—	—
Pressmen and plate printers, printing.....	—	—	—	—	—	—	—	—	—	—	—	—
Stationary engineers and power station operators.....	10	5	—	—	—	—	—	5	—	—	—	—
Other craftsmen and kindred workers.....	99	23	6	14	16	19	8	13	—	—	—	—

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

KNOXVILLE SMSA—Continued

Negro—Continued

Experienced civilian labor force—Continued

Operatives, except transport

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Operatives, except transport	572	64	138	62	103	79	49	49	28	—	5 214	5 472
Assemblers	12	—	—	—	—	8	—	4	—	—	...	...
Checkers, examiners, and inspectors, manufacturing	25	—	—	—	20	5	—	—	—	—	...	...
Garage workers and gas station attendants	34	5	16	9	—	4	—	—	—	—	...	...
Laundry and drycleaning operatives, n.e.c.	12	—	5	7	—	—	—	—	—	—	...	...
Meat cutters and butchers	28	—	12	—	3	5	8	—	—	—	...	...
Mine operatives, n.e.c.	—	—	—	—	—	—	—	—	—	—	...	...
Mine operatives and wrappers, except produce	17	—	17	—	—	—	—	—	—	—	...	...
Painters, manufactured articles	8	—	8	—	—	—	—	—	—	—	...	...
Precision machine operatives	5	—	5	—	—	—	—	—	—	—	...	...
Sawyers	—	—	—	—	—	—	—	—	—	—	...	...
Stationary firemen	11	—	6	—	5	—	—	—	—	—	...	...
Textile operatives	5	—	—	5	—	—	—	—	—	—	...	...
Welders and flamecutters	36	—	9	—	6	13	—	8	—	—	...	...
Other metalworking operatives	26	—	10	—	—	9	3	4	—	—	...	...
Other specified operatives	109	26	15	33	12	15	5	—	3	—	4 409	...
Miscellaneous and not specified operatives	244	33	35	8	57	29	27	34	21	—	5 807	5 949
Occupation:												
Machine operatives, miscellaneous specified	117	—	26	4	15	22	17	17	16	—	6 614	...
Machine operatives, not specified	64	4	—	4	31	7	4	14	—	—	...	...
Miscellaneous operatives	58	29	9	—	11	—	6	3	—	—	...	...
Not specified operatives	5	—	—	—	—	—	—	—	5	—	...	...
Industry:												
Manufacturing	198	21	26	8	42	23	23	34	21	—	6 087	6 457
Durable goods	115	9	17	4	21	13	10	25	16	—	6 500	...
Wood products, including furniture	—	—	—	—	—	—	—	—	—	—	...	...
Primary metal industries	81	9	5	—	8	13	10	20	16	—	...	...
Fabricated metal industries	—	—	—	—	—	—	—	—	—	—	...	...
Machinery, including electrical	9	—	—	—	9	—	—	—	—	—	...	...
Motor vehicles and equipment	—	—	—	—	—	—	—	—	—	—	...	...
Transportation equipment, except motor vehicles	—	—	—	—	—	—	—	—	—	—	...	...
Other durable goods	25	—	12	4	4	—	—	5	—	—	...	...
Nondurable goods	83	12	9	4	21	10	13	9	5	—	...	...
Food and kindred products	13	4	5	—	—	—	4	—	—	—	...	...
Apparel and other fabricated textile products	4	—	—	—	—	—	—	—	—	—	...	...
Paper and allied products	14	—	—	4	10	—	—	—	—	—	...	...
Chemicals and allied products	52	8	—	—	11	10	9	9	5	—	...	...
Other nondurable goods	—	—	—	—	—	—	—	—	—	—	...	...
Not specified manufacturing industries	—	—	—	—	—	—	—	—	—	—	...	...
Nonmanufacturing industries	46	12	9	—	15	6	4	—	—	—	...	...
Transportation, communications, and other public utilities	15	—	4	—	7	—	4	—	—	—	...	...
Wholesale and retail trade	6	—	—	—	—	6	—	—	—	—	...	...
All other industries	25	12	5	—	8	—	—	—	—	—	...	...
Transport equipment operatives	408	11	91	81	31	32	79	65	14	4	5 677	6 156
Bus drivers	7	—	—	—	—	7	—	—	—	—	...	...
Taxicab drivers and chauffeurs	33	—	11	11	3	—	—	8	—	—	...	...
Truck drivers and deliverymen	277	11	59	62	28	25	46	42	—	4	5 232	5 904
Other transport equipment operatives	91	—	21	8	—	—	33	15	14	—	...	...
Laborers, except farm	643	125	172	102	123	77	17	16	6	5	4 240	5 000
Construction laborers	203	35	67	36	37	16	7	—	—	5	3 985	4 804
Freight, stock, and material handlers	85	19	20	15	26	5	—	—	—	—	...	...
Other specified laborers	172	43	49	31	35	14	—	—	—	—	3 755	...
Miscellaneous and not specified laborers	183	28	36	20	25	42	10	16	6	—	5 300	5 667
Occupation:												
Miscellaneous laborers	26	—	—	—	7	13	—	6	—	—	...	...
Not specified laborers	157	28	36	20	18	29	10	10	6	—	4 725	...
Industry:												
Manufacturing	86	7	9	7	5	26	10	16	6	—	...	...
Durable goods	56	—	5	7	—	22	—	16	6	—	...	...
Wood products, including furniture	—	—	—	—	—	—	—	—	—	—	...	...
Metal industries	50	—	5	7	—	16	—	16	6	—	...	...
Machinery, including electrical	—	—	—	—	—	—	—	—	—	—	...	...
Transportation equipment	—	—	—	—	—	—	—	—	—	—	...	...
Other durable goods	6	—	—	—	—	6	—	—	—	—	...	...
Nondurable goods	30	7	4	—	5	4	10	—	—	—	...	...
Food and kindred products	11	7	4	—	—	—	—	—	—	—	...	...
Not specified manufacturing industries	—	—	—	—	—	—	—	—	—	—	...	...
Nonmanufacturing industries	97	21	27	13	20	16	—	—	—	—	...	...
Railroads and railway express service	11	—	—	—	4	7	—	—	—	—	...	...
Transportation, except railroads	—	—	—	—	—	—	—	—	—	—	...	...
Communications, and utilities and sanitary services	23	—	8	3	12	—	—	—	—	—	...	...
Wholesale and retail trade	15	—	15	—	—	—	—	—	—	—	...	...
All other industries	48	21	4	10	4	9	—	—	—	—	...	...
Farmers and farm managers	—	—	—	—	—	—	—	—	—	—	...	...
Farm laborers and farm foremen	18	14	4	—	—	—	—	—	—	—	...	...
Paid farm laborers and farm foremen	18	14	4	—	—	—	—	—	—	—	...	...
Unpaid family workers	—	—	—	—	—	—	—	—	—	—	...	...
Service workers, except private household ¹	1 711	316	560	292	175	218	57	56	29	8	3 927	4 383
Cleaning service workers	1 115	186	400	218	129	110	43	17	12	—	3 858	4 251
Food service workers	254	67	70	41	19	29	6	6	8	8	3 714	4 268
Cooks, except private household	123	13	29	32	12	25	6	6	—	—	4 609	4 719
Busboys and dishwashers	68	38	22	—	—	—	—	—	—	8	...	...
Health service workers	18	4	10	4	—	—	—	—	—	—	...	...
Personal service workers	109	26	40	3	15	12	6	7	—	—	3 425	...
Protective service workers	96	9	23	10	12	34	—	—	—	—	...	...
Firemen, fire protection	8	—	—	—	—	—	—	—	4	4	...	...
Guards and watchmen	45	5	23	3	—	14	—	—	—	—	...	...
Police and detectives	36	4	—	7	5	20	—	—	—	—	...	...
Private household workers	29	24	—	5	—	—	—	—	—	—	...	...

¹Includes allocated cases not shown separately.

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

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

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

MEMPHIS, TENN.—ARK., SMSA

Total

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	169 665	21 631	23 737	14 416	15 249	15 257	15 066	24 537	25 754	14 078	6 642	7 748
Professional, technical, and kindred workers	19 993	1 385	1 553	688	1 202	1 568	1 542	3 307	4 861	3 887	9 245	10 395
Accountants	1 942	64	144	48	122	103	180	416	604	261	9 490	10 154
Architects	157	5	4	—	6	—	—	17	36	89	15000+	15000+
Computer specialists	2 714	33	42	15	20	28	52	107	142	52	9 037	9 987
Engineers	2 714	49	79	38	83	145	177	496	1 071	576	11 354	11 897
Aeronautical and astronautical	11	—	—	—	—	—	—	—	—	—	—	—
Civil	738	27	31	17	14	29	51	98	308	163	11 656	12 415
Electrical and electronic	414	12	11	—	16	25	10	82	177	81	11 441	11 977
Mechanical	355	—	10	12	5	6	17	69	150	86	11 950	12 483
Other engineers	1 196	10	27	9	48	85	99	247	425	246	10 859	11 268
Lawyers and judges	936	42	34	31	18	36	43	66	202	464	14 901	15000+
Life and physical scientists	322	11	5	—	31	21	39	63	111	36	9 556	9 950
Chemists	240	5	—	—	31	15	34	43	81	26	9 395	9 825
Physicians, dentists, and related practitioners	2 142	156	168	64	79	91	53	171	320	1 040	14 516	15000+
Dentists	402	5	16	5	11	23	9	16	74	243	15000+	15000+
Pharmacists	367	51	53	5	16	12	10	63	88	69	9 159	9 774
Physicians, medical and osteopathic	1 210	95	99	54	49	37	31	81	100	664	15000+	15000+
Other related practitioners	163	5	—	—	3	19	3	11	58	64	13 491	13 606
Health technologists and technicians	417	59	69	27	30	56	32	54	63	27	6 420	7 453
Religious workers	870	85	85	69	102	125	85	153	122	44	6 752	7 208
Social scientists	275	—	9	12	16	8	28	16	116	70	12 091	12 673
Social and recreation workers	305	91	52	10	15	68	22	13	34	—	4 950	6 427
Teachers	2 987	226	323	92	240	335	273	532	600	366	8 017	10 465
College and university	1 069	80	92	30	42	21	36	85	374	309	11 985	13 722
Elementary and prekindergarten	443	66	93	10	43	69	43	59	50	10	6 138	5 948
Secondary	1 268	43	118	52	125	230	175	360	143	22	7 377	8 570
Engineering and science technicians	1 574	123	169	115	172	187	112	363	284	49	7 188	8 347
Draftsmen and surveyors	850	80	91	56	95	103	69	192	136	28	7 000	8 229
Electrical and electronic engineering technicians	163	—	13	10	10	15	9	49	57	—	9 000	9 295
Technicians, except health, and engineering and science	752	29	—	34	28	57	50	132	181	226	10 854	11 940
Airplane pilots	169	—	—	6	—	5	10	39	45	59	12 167	12 556
Writers, artists, and entertainers	1 766	199	202	62	105	130	140	295	395	238	8 305	9 425
Other professional, technical, and kindred workers	2 343	213	153	66	135	178	256	413	580	349	8 826	9 618
Managers and administrators, except farm	20 037	852	962	640	1 036	1 236	1 656	2 802	5 441	5 412	10 767	11 325
Buyers, purchasing agents, and sales managers	3 184	70	82	92	150	169	268	463	949	941	11 570	11 961
School administrators	353	11	10	4	21	28	24	48	130	77	11 173	11 853
Specified managers and administrators, public administration	940	29	29	15	54	65	61	159	374	154	10 775	11 034
Other specified managers and administrators	3 418	213	268	133	196	248	347	460	865	698	9 322	9 993
Managers and administrators, n.e.c., salaried	9 651	275	297	255	446	533	810	1 412	2 649	2 974	11 505	11 949
Manufacturing	2 138	19	25	18	44	78	128	309	609	908	13 678	13 805
Wholesale and retail trade	3 447	132	106	143	258	209	438	510	797	854	9 716	10 161
Transportation, communications, and other public utilities	934	21	6	14	46	37	73	163	345	229	11 551	11 792
All other industries	3 132	103	160	80	98	209	171	430	898	983	11 754	12 314
Managers and administrators, n.e.c., self-employed	2 491	254	276	141	169	193	146	260	474	578	8 512	9 034
Construction	460	23	71	29	46	16	17	44	67	147	9 273	13 172
Manufacturing	143	10	23	13	6	9	6	9	31	36	9 000	10 484
Wholesale and retail trade	1 336	167	144	78	84	150	81	172	224	236	7 556	7 691
All other industries	552	54	38	21	33	18	42	35	152	159	11 151	11 370
Sales workers	15 898	1 827	1 541	757	1 116	1 253	1 305	2 436	3 075	2 588	8 123	9 134
Insurance agents, brokers, and underwriters	2 040	86	90	88	167	125	179	412	456	437	9 383	9 752
Real estate agents and brokers	723	98	78	29	32	51	48	77	118	192	8 662	9 548
Sales representatives, manufacturing industries	1 957	70	58	39	65	142	155	423	546	459	10 243	10 781
Sales representatives, wholesale trade	3 925	154	293	138	245	322	409	652	908	804	9 232	9 638
Sales clerks, retail trade	3 267	896	619	241	284	229	210	324	256	208	4 492	6 306
Salesmen, retail trade	1 594	107	158	109	166	246	134	209	315	150	7 082	7 976
Salesmen of services and construction	792	79	64	24	52	90	61	143	187	92	8 364	9 102
Other sales workers	1 600	337	181	89	105	48	109	196	289	246	7 367	9 663
Clerical and kindred workers	16 284	2 250	2 043	1 496	1 564	1 755	1 892	2 963	1 860	461	6 450	7 388
Bank tellers and cashiers	835	412	204	58	33	39	9	46	18	16	2 054	3 785
Bookkeepers and billing clerks	1 064	99	74	95	72	172	124	192	184	52	7 161	7 671
Mail handlers and postal clerks	2 010	107	99	102	70	200	463	702	232	35	7 922	8 137
Other clerical and kindred workers	12 375	1 632	1 666	1 241	1 389	1 344	1 296	2 023	1 426	358	6 193	7 187
Craftsmen and kindred workers	32 345	2 509	3 610	2 684	3 305	3 221	3 703	6 156	6 292	865	7 228	7 931
Apparel craftsmen and upholsterers	266	19	79	10	31	34	19	36	21	17	5 806	6 707
Bakers	303	39	43	34	45	35	80	18	9	—	5 789	6 914
Cabinetmakers	257	40	46	36	32	44	25	23	11	—	5 203	6 200
Construction craftsmen	8 324	971	1 183	816	796	718	838	1 371	1 409	222	6 552	7 821
Carpenters	2 254	354	297	210	213	192	240	480	226	42	6 274	7 831
Excavating, grading, and road machine operators	568	32	82	35	71	95	109	84	54	6	6 674	7 007
Electricians	1 240	41	64	44	107	98	114	260	457	55	9 169	9 497
Masons and tile setters	803	82	181	122	75	41	58	131	101	12	5 220	7 042
Painters, construction and maintenance, and paperhangers	1 299	219	242	177	147	124	143	127	102	18	5 078	7 017
Plasterers and cement finishers	427	81	81	74	56	22	47	50	11	5	4 696	5 455
Plumbers and pipe fitters	1 060	98	85	94	62	62	80	158	361	60	8 620	9 094
Other construction craftsmen	673	64	151	60	65	84	47	81	97	24	5 946	6 984
Foremen, n.e.c.	5 205	128	184	237	332	532	622	1 302	1 635	233	8 872	9 087
Manufacturing	2 576	75	69	112	118	250	310	612	915	115	9 157	9 346
Nonmanufacturing industries	2 629	53	115	125	214	282	312	690	720	118	8 619	8 851
Linemen and servicemen, telephone and power	1 290	43	119	37	134	138	100	312	388	19	8 474	8 811
Locomotive engineers and firemen	298	—	6	4	6	5	3	76	154	44	11 591	11 875
Mechanics and repairmen	8 032	485	890	688	992	860	1 100	1 518	1 364	135	7 092	7 577
Air conditioning, heating, and refrigeration	454	15	72	31	11	52	57	71	120	25	7 807	8 344
Aircraft	159	13	—	—	20	6	17	43	45	15	9 093	9 316
Automobile, including body	3 183	200	404	323	471	369	378	543	448	47	6 524	7 141
Radio and television	481	51	57	46	34	45	46	120	63	19	7 163	7 857
Other mechanics and repairmen	3 755	206	357	288	456	388	602	741	688	29	7 303	7 734
Metal craftsmen, except mechanics	2 101	84	171	195	234	208	224	488	470	27	7 708	8 342
Machinists and job and die setters	979	53	63	86	115	117	124					

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$8,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
MEMPHIS, TENN.—ARK., SMSA—Continued												
Total—Continued												
Experienced civilian labor force—Continued												
Operatives, except transport	21 291	2 798	3 968	2 988	2 664	2 479	1 936	2 608	1 667	181	5 334	6 322
Assemblers	981	146	187	139	136	87	95	141	41	9	5 135	6 200
Checkers, examiners, and inspectors, manufacturing	869	53	80	110	119	103	101	155	143	5	6 704	7 541
Garage workers and gas station attendants	1 441	490	390	183	178	75	52	28	35	10	3 182	4 689
Laundry and drycleaning operatives, n.e.c.	206	30	101	23	13	15	5	9	161	—	3 446	3 981
Meat cutters and butchers	1 083	84	136	82	95	119	149	240	161	17	7 171	7 504
Mine operatives, n.e.c.	51	16	9	—	—	7	14	—	5	—	—	—
Packers and wrappers, except produce	1 053	179	184	149	122	166	125	72	38	18	5 119	5 901
Painters, manufactured articles	238	20	53	28	48	55	15	—	16	3	5 375	5 771
Precision machine operatives	409	26	75	49	53	30	41	88	32	15	4 050	7 226
Sawyers	461	65	195	73	71	23	23	11	—	—	3 697	4 543
Stationary firemen	270	4	35	32	32	58	46	47	16	—	6 552	6 682
Textile operatives	207	24	89	40	16	22	6	5	—	5	3 787	4 250
Welders and flamecutters	1 506	146	146	183	195	195	229	259	133	20	6 426	6 874
Other metalworking operatives	627	80	113	149	99	72	34	69	11	—	4 809	5 411
Other specified operatives	3 800	633	738	529	498	455	317	351	246	33	5 000	5 835
Miscellaneous and not specified operatives	8 089	802	1 437	1 219	991	997	684	1 133	780	46	5 592	6 451
Occupation:												
Machine operatives, miscellaneous specified	3 126	257	479	367	365	374	245	550	466	23	6 254	7 053
Machine operatives, not specified	2 337	217	401	433	330	255	247	314	131	9	5 356	6 188
Miscellaneous operatives	1 774	213	442	305	220	207	121	144	108	14	4 761	5 579
Not specified operatives	852	115	115	114	76	161	71	125	75	—	6 037	6 590
Industry:												
Manufacturing	6 632	617	1 114	945	820	796	589	1 023	711	17	5 780	6 665
Durable goods	2 523	313	618	547	351	335	153	151	55	—	4 604	5 081
Wood products, including furniture	819	100	257	242	120	62	17	16	5	—	4 217	4 516
Primary metal industries	191	18	34	58	44	26	6	5	—	—	4 750	5 091
Fabricated metal industries	324	59	92	64	40	13	11	5	—	—	4 172	5 227
Machinery, including electrical	570	29	88	78	80	93	78	104	20	—	6 108	7 058
Motor vehicles and equipment	178	18	15	22	14	81	19	—	9	—	6 247	6 283
Transportation equipment, except motor vehicles	42	16	9	13	—	—	4	—	—	—	—	—
Other durable goods	399	73	123	70	53	33	16	15	16	—	4 050	4 373
Nondurable goods	4 076	300	481	398	469	457	431	867	656	17	6 853	7 705
Food and kindred products	909	75	113	112	155	161	134	101	58	—	5 997	6 441
Apparel and other fabricated textile products	126	24	35	35	17	15	—	—	—	—	4 114	4 516
Paper and allied products	967	65	138	129	118	123	145	184	65	8	6 272	7 229
Chemicals and allied products	590	34	77	49	84	23	43	356	46	8	7 651	8 405
Other nondurable goods	1 484	102	118	73	95	135	109	356	487	9	8 618	9 227
Not specified manufacturing industries	33	4	15	—	—	4	5	—	—	—	—	—
Nonmanufacturing industries	1 457	185	323	274	171	201	95	110	69	29	4 805	5 540
Transportation, communications, and other public utilities	299	44	48	51	25	43	30	38	20	—	5 260	6 387
Wholesale and retail trade	513	64	129	105	70	72	30	23	11	9	4 605	5 175
All other industries	645	77	146	118	76	86	35	49	38	20	4 843	5 509
Transport equipment operatives	13 466	1 320	2 307	1 563	1 538	1 444	1 423	1 975	1 481	415	6 003	6 648
Bus drivers	715	73	61	30	52	81	103	135	166	14	7 587	8 363
Toxicab drivers and chauffeurs	477	117	224	35	43	30	12	10	6	—	3 085	3 643
Truck drivers and deliverymen	8 732	789	1 399	1 071	929	936	923	1 338	981	366	6 190	6 742
Other transport equipment operatives	3 542	341	623	427	514	397	385	492	328	35	5 739	6 293
Laborers, except farm	13 548	3 834	3 732	1 886	1 433	1 101	538	644	330	50	3 576	4 633
Construction laborers	2 270	501	634	448	321	155	66	75	60	10	4 000	4 730
Freight, stock, and material handlers	6 309	1 807	1 622	811	651	574	317	358	150	19	3 662	4 827
Other specified laborers	2 938	1 057	878	332	214	239	64	103	39	12	2 938	3 936
Miscellaneous and not specified laborers	2 031	469	598	295	247	133	91	108	81	9	3 828	4 752
Occupation:												
Miscellaneous laborers	648	95	170	119	85	42	59	28	41	9	4 496	4 995
Not specified laborers	1 383	374	428	176	162	91	32	80	40	—	3 484	4 543
Industry:												
Manufacturing	970	194	241	158	121	69	44	78	65	—	4 316	5 234
Durable goods	508	101	151	105	74	53	5	7	12	—	4 019	4 690
Wood products, including furniture	191	32	62	53	24	20	—	—	—	—	4 028	4 531
Metal industries	109	9	26	27	28	15	—	4	—	—	4 722	—
Machinery, including electrical	117	22	42	14	22	5	5	3	4	—	3 738	—
Transportation equipment	50	7	21	5	—	9	—	—	8	—	—	—
Other durable goods	41	31	—	6	—	4	—	—	—	—	—	—
Nondurable goods	462	93	90	53	47	16	39	71	53	—	4 906	5 988
Food and kindred products	183	55	38	28	16	5	23	13	5	—	3 921	—
Not specified manufacturing industries	—	—	—	—	—	—	—	—	—	—	—	—
Nonmanufacturing industries	1 061	275	357	137	126	64	47	30	16	9	3 431	4 336
Railroads and railway express service	196	24	33	18	51	14	35	16	5	—	5 451	5 942
Transportation, except railroads	53	20	13	—	—	10	6	—	4	—	—	—
Communications, and utilities and sanitary services	221	26	82	57	29	10	—	5	7	5	4 044	4 147
Wholesale and retail trade	314	71	127	48	39	25	—	—	—	4	3 354	4 382
All other industries	277	134	102	14	7	5	6	9	—	—	2 088	2 795
Farmers and farm managers	1 088	425	178	85	68	34	32	81	91	94	3 337	4 190
Farm laborers and farm foremen	2 039	1 080	713	84	57	40	26	6	24	9	1 888	2 947
Paid farm laborers and farm foremen	1 988	1 056	697	79	57	40	26	6	24	3	1 883	2 944
Unpaid family workers	51	24	16	5	—	—	—	—	—	6	—	—
Service workers, except private household¹	13 456	3 267	3 038	1 514	1 260	1 126	953	1 550	632	116	4 279	5 566
Cleaning service workers	4 042	1 003	1 342	659	404	279	119	146	86	4	3 517	4 267
Food service workers	2 032	1 003	508	172	138	82	54	43	32	—	2 051	3 993
Cooks, except private household	713	216	210	108	76	49	33	10	11	—	3 338	4 529
Busboys and dishwashers	454	380	74	—	—	—	—	—	—	—	1 195	—
Health service workers	809	176	204	103	69	132	88	23	14	—	4 238	5 348
Personal service workers	1 448	486	331	133	142	78	94	81	62	41	3 438	4 798
Protective service workers	3 922	310	293	272	403	453	524	1 189	407	71	7 439	7 945
Firemen, fire protection	1 413	37	33	36	93	187	220	615	160	32	8 327	8 476
Guards and watchmen	1 033	214	196	149	159	126	59	67	48	15	4 715	5 580
Policemen and detectives	1 313	49	57	55	123	108	223	489	190	19	8 170	8 352
Private household workers	220	84	92	31	4	—	—	9	—	—	2 565	3 150

¹Includes allocated cases not shown separately.

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

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

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

MEMPHIS, TENN.—ARK., SMSA—Continued

Negro

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	48 956	9 543	13 291	7 839	6 363	4 549	3 082	2 785	1 289	215	4 210	4 852
Professional, technical, and kindred workers	1 890	193	245	117	246	296	212	349	190	42	6 486	6 811
Accountants	54	—	16	—	4	8	6	15	5	—	—	—
Architects	5	—	—	—	—	—	—	—	5	—	—	—
Computer specialists	10	—	—	—	—	—	—	10	—	—	—	—
Engineers	36	7	9	6	4	—	5	—	5	—	—	—
Aeronautical and astronautical	—	—	—	—	—	—	—	—	—	—	—	—
Civil	22	7	—	6	4	—	—	—	5	—	—	—
Electrical and electronic	—	—	—	—	—	—	—	—	—	—	—	—
Mechanical	—	—	—	—	—	—	—	—	—	—	—	—
Other engineers	14	—	9	—	—	—	5	—	—	—	—	—
Lawyers and judges	20	—	—	—	—	5	—	—	4	6	—	—
Life and physical scientists	8	5	—	—	—	—	—	3	—	—	—	—
Chemists	8	5	—	—	—	—	—	3	—	—	—	—
Physicians, dentists, and related practitioners	44	—	7	—	3	13	—	5	6	10	—	—
Dentists	19	—	7	—	—	7	—	—	—	5	—	—
Pharmacists	5	—	—	—	—	—	—	5	—	—	—	—
Physicians, medical and osteopathic	17	—	—	—	3	6	—	—	6	5	—	—
Other related practitioners	3	—	—	—	—	—	—	—	—	—	—	—
Health technologists and technicians	53	—	5	10	—	17	11	5	5	—	—	—
Religious workers	186	35	40	24	39	15	21	3	4	5	4 750	5 154
Social scientists	—	—	—	—	—	—	—	—	—	—	—	—
Social and recreation workers	119	40	17	—	5	32	11	—	14	—	5 500	—
Teachers	692	29	56	19	86	133	103	221	41	4	7 223	8 126
College and university	46	6	3	—	—	5	10	6	16	—	—	—
Elementary and prekindergarten	170	17	36	5	17	34	27	29	5	—	6 294	—
Secondary	455	6	12	14	58	94	66	181	20	4	7 659	8 535
Engineering and science technicians	99	13	16	26	22	16	—	6	—	—	—	—
Draftsmen and surveyors	34	5	4	10	11	4	—	—	—	—	—	—
Electrical and electronic engineering technicians	10	—	4	—	—	—	—	6	—	—	—	—
Technicians, except health, and engineering and science	16	—	—	7	—	—	—	—	9	—	—	—
Airplane pilots	—	—	—	—	—	—	—	—	—	—	—	—
Writers, artists, and entertainers	157	23	34	16	23	25	6	13	11	—	5 239	—
Other professional, technical, and kindred workers	391	41	45	9	55	37	49	70	79	6	7 173	7 907
Managers and administrators, except farm	1 041	138	175	87	152	125	67	138	135	24	5 793	6 276
Buyers, purchasing agents, and sales managers	80	—	16	9	22	4	11	9	4	5	—	—
School administrators	54	—	—	—	6	9	4	9	26	—	—	—
Specified managers and administrators, public administration	74	8	19	—	17	4	—	9	17	—	—	—
Other specified managers and administrators	241	29	49	21	35	32	21	15	33	6	5 614	6 038
Managers and administrators, n.e.c., salaried	357	59	33	47	50	41	26	75	17	9	5 790	6 375
Manufacturing	40	—	11	—	6	4	11	5	3	—	—	—
Wholesale and retail trade	123	29	—	39	20	10	5	20	—	—	4 833	5 225
Transportation, communications, and other public utilities	25	7	—	—	6	6	—	—	6	—	—	—
All other industries	169	23	22	8	18	21	10	50	8	9	6 643	7 900
Managers and administrators, n.e.c., self-employed	235	42	58	10	22	35	5	21	38	4	5 341	6 328
Construction	83	10	31	10	9	11	—	—	12	—	—	—
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—
Wholesale and retail trade	116	32	16	—	13	20	5	16	10	4	5 769	—
All other industries	36	—	11	—	—	4	—	5	16	—	—	—
Sales workers	906	230	245	109	73	110	67	39	23	10	3 820	4 736
Insurance agents, brokers, and underwriters	131	14	11	22	20	25	20	9	10	—	5 925	—
Real estate agents and brokers	29	—	12	—	—	6	—	6	—	5	—	—
Sales representatives, manufacturing industries	55	—	—	4	6	17	14	10	4	—	—	—
Sales representatives, wholesale trade	62	9	11	—	5	16	5	5	—	—	—	—
Sales clerks, retail trade	359	125	139	23	25	38	—	4	—	5	2 784	3 515
Salesmen, retail trade	56	16	15	11	—	5	—	—	4	—	—	—
Salesmen of services and construction	175	5	18	6	—	—	6	—	—	—	—	—
Other sales workers	39	61	39	32	17	3	17	5	5	—	3 462	—
Clerical and kindred workers	3 777	523	722	652	513	427	458	350	132	—	4 987	5 682
Bank tellers and cashiers	114	51	24	8	8	4	—	19	—	—	2 500	—
Bookkeepers and billing clerks	75	12	10	17	4	8	15	5	4	—	—	—
Mail handlers and postal clerks	717	46	59	51	22	101	226	175	37	—	7 352	7 509
Other clerical and kindred workers	2 871	414	629	576	479	314	217	151	91	—	4 681	5 183
Craftsmen and kindred workers	7 008	1 159	1 731	1 236	1 069	672	504	414	176	47	4 497	5 105
Apparel craftsmen and upholsterers	97	19	43	—	15	9	4	—	—	7	—	—
Bakers	143	23	28	21	40	10	17	—	4	—	4 976	—
Cabinetmakers	89	19	32	17	6	10	5	—	—	—	—	—
Construction craftsmen	2 377	506	605	457	264	156	170	145	50	24	4 170	4 965
Carpenters	495	159	116	85	35	21	27	43	5	4	3 526	5 031
Excavating, grading, and road machine operators	203	15	58	20	29	22	49	6	4	—	5 293	5 438
Electricians	51	7	7	5	12	11	9	—	—	—	—	—
Masons and tile setters	403	52	114	104	40	23	20	29	14	7	4 341	5 021
Painters, construction and maintenance, and paperhangers	505	132	149	90	40	31	24	15	16	8	3 617	4 918
Plasterers and cement finishers	355	77	62	74	56	12	36	32	6	—	4 520	4 985
Plumbers and pipe fitters	168	34	26	60	27	21	—	—	—	—	4 400	4 710
Other construction craftsmen	197	30	73	—	25	15	5	20	5	5	3 877	—
Foremen, n.e.c.	552	23	70	113	106	95	67	55	23	—	5 660	5 747
Manufacturing	288	8	18	58	40	68	34	48	14	—	6 294	6 656
Nonmanufacturing industries	264	15	52	55	66	27	33	7	9	—	5 152	5 027
Linemen and servicemen, telephone and power	147	9	44	8	35	12	6	15	18	—	5 357	5 700
Locomotive engineers and firemen	3	—	—	—	—	—	—	—	—	—	—	—
Mechanics and repairmen	1 574	231	349	275	304	176	117	70	42	10	4 753	5 103
Air conditioning, heating, and refrigeration	16	2	10	4	—	—	—	—	—	—	—	—
Aircraft	9	5	—	—	—	—	—	4	—	—	—	—
Automobile, including body	758	122	174	141	149	79	56	27	10	—	4 589	4 958
Radio and television	95	21	26	13	5	13	—	13	—	—	—	—
Other mechanics and repairmen	696	81	139	117	150	84	61	26	32	6	5 073	5 371
Metal craftsmen, except mechanics	309	14	88	76	53	39	4	20	15	—	4 691	4 824
Machinists and job and die setters	165	14	42	44	19	26	—	20	—	—	4 602	—
Sheetmetal workers and tinsmiths	22	—	13	—	4	5	—	—	—	—	—	—
Tool and die makers	9	—	4	—	—	—	—	—	—	—	—	—
Other metal craftsmen	113	—	29	32	30	3	4	—	15	—	4 859	—
Printing craftsmen	132	6	21	46	24	21	6	8	—	—	4 848	4 939
Compositors and typesetters	61	6	21	18	—	8	—	8	—	—	—	—
Pressmen and plate printers, printing	61	—	—	28	17	10	6	—	—	—	—	—
Stationary engineers and power station operators	67	11	5	14	5	17	15	—	—	—	—	—
Other craftsmen and kindred workers	1 518	298	446	209	217	127	90	101	24	6	4 072	4 831

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

MEMPHIS, TENN.—ARK., SMSA—Continued

Negro—Continued

Experienced civilian labor force—Continued

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Operatives, except transport	10 296	1 430	2 607	1 991	1 546	1 091	695	575	332	29	4 538	5 154
Assemblers	474	77	118	96	83	51	12	28	5	4	4 438	5 031
Checkers, examiners, and inspectors; manufacturing	297	12	44	76	65	37	33	20	10	—	5 254	5 570
Garage workers and gas station attendants	377	89	102	81	65	21	5	4	10	—	3 951	4 382
Laundry and drycleaning operatives, n.e.c.	151	13	96	19	13	10	—	—	—	—	3 302	4 000
Meat cutters and butchers	411	50	75	41	37	64	24	69	51	—	6 039	6 056
Mine operatives, n.e.c.	36	16	4	—	—	7	9	—	—	—	—	—
Packers and wrappers, except produce	678	122	123	116	89	122	56	24	20	6	4 810	5 526
Painters, manufactured articles	155	7	43	22	33	37	5	—	5	3	5 167	5 636
Precision machine operatives	133	9	41	41	21	—	5	16	—	—	4 402	4 000
Sawyers	356	50	171	52	59	5	17	2	—	—	3 497	4 240
Stationary firemen	120	4	30	23	20	14	20	9	—	—	5 150	—
Textile operatives	153	24	84	21	4	14	6	—	—	—	3 250	—
Welders and flamecutters	357	79	67	53	75	21	44	18	—	—	4 613	5 534
Other metalworking operatives	341	46	77	86	63	18	5	46	—	—	4 552	5 107
Other specified operatives	2 113	384	502	409	321	199	153	76	56	13	4 417	5 002
Miscellaneous and not specified operatives	4 144	448	1 030	855	598	471	301	263	175	3	4 695	5 283
Occupation:												
Machine operatives, miscellaneous specified	1 476	156	324	233	205	175	106	170	107	—	5 122	5 819
Machine operatives, not specified	1 301	137	212	331	220	119	110	39	30	3	4 609	5 023
Miscellaneous operatives	924	83	293	215	120	112	49	31	21	—	4 400	4 827
Not specified operatives	443	72	101	76	53	65	36	23	17	—	4 638	5 548
Industry:												
Manufacturing	3 479	392	810	698	501	381	291	241	165	—	4 770	5 435
Durable goods	1 660	215	501	411	234	165	80	48	6	—	4 277	4 636
Wood products, including furniture	635	79	224	189	78	44	17	4	—	—	4 077	4 384
Primary metal industries	147	11	29	46	39	16	6	—	—	—	4 728	5 015
Fabricated metal industries	210	28	79	49	25	16	13	—	—	—	3 949	—
Machinery, including electrical	284	23	49	60	43	42	28	39	—	—	5 233	6 179
Motor vehicles and equipment	90	18	10	13	10	30	9	—	—	—	—	—
Transportation equipment, except motor vehicles	14	5	5	4	—	—	—	—	—	—	—	—
Other durable goods	280	51	105	50	39	17	7	5	6	—	3 695	4 068
Nondurable goods	1 795	173	298	287	267	212	206	193	159	—	5 522	6 292
Food and kindred products	518	55	83	80	93	82	89	32	4	—	5 441	5 986
Apparel and other fabricated textile products	107	24	25	35	13	10	—	—	—	—	4 129	—
Paper and allied products	368	36	73	64	65	37	58	35	—	—	5 169	6 188
Chemicals and allied products	206	20	52	49	47	9	9	10	10	—	4 633	5 298
Other nondurable goods	596	38	65	59	49	74	50	116	145	—	7 260	7 420
Not specified manufacturing industries	24	4	11	—	4	5	—	—	—	—	—	—
Nonmanufacturing industries	665	56	220	157	97	90	10	22	10	3	4 360	4 665
Transportation, communications, and other public utilities	130	11	48	33	10	24	—	—	—	—	4 182	—
Wholesale and retail trade	277	20	97	70	49	34	—	4	—	3	4 307	4 548
All other industries	258	25	75	54	38	32	10	14	10	—	4 537	4 892
Transport equipment operatives	6 712	705	1 774	1 170	1 099	785	552	461	144	22	4 750	5 064
Bus drivers	229	44	46	26	28	32	30	23	—	—	4 942	6 500
Taxicab drivers and chauffeurs	273	57	153	15	22	15	5	—	6	—	3 039	3 143
Truck drivers and deliverymen	4 193	396	1 086	807	642	494	349	312	85	22	4 761	5 016
Other transport equipment operatives	2 017	208	489	322	407	244	168	126	53	—	4 967	5 180
Laborers, except farm	8 816	2 169	2 816	1 494	1 015	622	274	290	108	28	3 590	4 255
Construction laborers	1 686	342	533	379	258	81	43	31	14	5	3 880	4 347
Freight, stock, and material handlers	3 505	724	1 091	634	400	320	126	149	51	10	3 885	4 464
Other specified laborers	2 119	797	720	226	141	124	36	53	14	8	2 729	3 463
Miscellaneous and not specified laborers	1 506	306	472	255	216	97	69	57	29	5	3 894	4 527
Occupation:												
Miscellaneous laborers	452	52	129	100	71	32	42	17	4	5	4 450	4 725
Not specified laborers	1 054	254	343	155	145	65	27	40	25	—	3 592	4 375
Industry:												
Manufacturing	751	135	201	137	111	59	34	52	22	—	4 288	4 972
Durable goods	434	73	134	94	69	48	—	4	12	—	4 106	4 605
Wood products, including furniture	180	24	59	53	24	20	—	—	—	—	4 132	4 531
Metal industries	98	9	26	21	28	10	—	4	—	—	—	—
Machinery, including electrical	90	18	37	9	17	5	—	—	4	—	—	—
Transportation equipment	41	7	12	5	—	—	—	—	8	—	—	—
Other durable goods	25	15	—	6	—	—	—	—	—	—	—	—
Nondurable goods	317	62	67	43	42	11	34	48	10	—	4 686	5 541
Food and kindred products	137	34	38	23	16	—	—	18	8	—	3 816	—
Not specified manufacturing industries	—	—	—	—	—	—	—	—	—	—	—	—
Nonmanufacturing industries	755	171	271	118	105	38	35	5	7	5	3 524	4 101
Railroads and railway express service	149	13	33	9	51	9	29	5	—	—	5 382	—
Transportation, except railroads	17	3	8	—	—	—	6	—	—	—	—	—
Communications, and utilities and sanitary services	179	26	57	54	20	10	—	—	7	5	4 120	4 198
Wholesale and retail trade	206	32	85	41	34	14	—	—	—	—	3 671	4 463
All other industries	204	97	88	14	—	5	—	—	—	—	2 114	2 455
Farmers and farm managers	315	199	53	14	5	7	13	11	13	—	1 583	2 476
Farm laborers and farm foremen	1 562	899	574	35	22	21	8	—	—	3	1 737	2 516
Paid farm laborers and farm foremen	1 541	884	568	35	22	21	8	—	—	3	1 743	2 502
Unpaid family workers	21	15	6	—	—	—	—	—	—	—	—	—
Service workers, except private household¹	6 439	1 817	2 266	913	619	393	232	153	36	10	3 238	3 988
Cleaning service workers	3 137	826	1 215	563	289	146	52	46	—	—	3 222	3 782
Food service workers	1 279	521	407	130	95	58	36	21	11	—	2 582	3 742
Cooks, except private household	1 430	86	148	81	49	29	21	10	6	—	3 743	4 500
Busboys and dishwashers	364	290	74	—	—	—	—	—	—	—	1 255	—
Health service workers	394	89	131	50	38	51	23	8	4	—	3 649	4 411
Personal service workers	471	145	163	31	56	18	19	28	6	5	3 110	3 526
Protective service workers	365	48	60	15	67	68	51	41	10	5	5 888	6 586
Firemen, fire protection	39	5	13	—	12	—	4	5	—	—	—	—
Guards and watchmen	189	37	44	15	30	33	21	4	—	5	4 900	—
Policemen and detectives	129	6	3	—	25	32	26	32	5	—	6 953	7 000
Private household workers	194	81	83	21	4	—	—	5	—	—	2 386	3 000

¹Includes allocated cases not shown separately.

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

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

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

NASHVILLE-DAVIDSON SMSA

Total

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	132 861	14 968	16 131	11 290	12 343	12 297	13 038	19 438	21 643	11 713	6 951	7 808
Professional, technical, and kindred workers	18 381	1 216	1 227	781	898	1 282	1 446	2 858	5 123	3 550	9 638	10 728
Accountants	1 495	64	76	55	57	117	124	261	493	248	9 950	10 790
Architects	162	5	5	—	9	—	—	13	41	89	15000+	15000+
Computer specialists	485	15	45	12	20	36	28	111	187	31	9 559	10 453
Engineers	2 777	69	42	47	103	87	135	451	1 227	616	11 852	12 162
Aeronautical and astronautical	104	—	—	5	5	—	—	6	43	45	14 186	...
Civil	753	12	15	10	44	9	36	127	363	137	11 701	11 879
Electrical and electronic	447	17	11	11	26	15	14	76	198	79	11 351	11 764
Mechanical	317	—	6	—	—	4	12	38	172	85	12 863	13 009
Other engineers	1 156	40	10	21	28	59	73	204	451	270	11 585	12 001
Lawyers and judges	717	34	25	27	15	17	36	72	154	337	14 302	15000+
Life and physical scientists	270	20	11	6	27	12	20	25	106	43	10 660	11 486
Chemists	128	5	—	—	4	7	9	11	62	30	12 258	12 419
Physicians, dentists, and related practitioners	1 555	55	133	34	38	39	53	132	357	714	14 111	15000+
Dentists	162	5	11	—	7	11	—	6	29	93	15000+	...
Pharmacists	281	24	12	11	—	5	5	21	168	45	12 009	12 470
Physicians, medical and osteopathic	1 009	26	110	23	21	17	48	99	139	526	15000+	15000+
Other related practitioners	93	—	—	—	10	6	—	6	21	50	...	...
Health technologists and technicians	370	69	30	36	36	5	34	82	35	43	7 265	8 293
Religious workers	954	77	111	76	58	115	85	214	179	39	7 471	7 913
Social scientists	247	11	37	6	26	6	4	23	78	56	10 673	12 774
Social and recreation workers	316	40	27	10	34	20	18	79	67	21	8 228	9 038
Teachers	2 813	244	238	91	135	271	250	469	641	474	8 757	11 121
College and university	1 323	120	102	44	26	79	36	154	317	445	11 585	13 783
Elementary and prekindergarten	411	66	50	9	43	47	84	72	40	—	6 798	7 761
Secondary	895	43	71	33	51	111	109	213	246	18	8 277	9 807
Engineering and science technicians	1 404	79	110	84	113	182	203	327	327	69	7 660	7 990
Draftsmen and surveyors	721	32	90	64	69	112	105	90	139	20	6 942	7 345
Electrical and electronic engineering technicians	181	5	10	—	17	13	33	22	66	15	9 136	9 818
Technicians, except health, and engineering and science	387	25	19	37	37	21	21	14	108	105	10 903	11 129
Airplane pilots	149	5	5	—	6	6	—	4	39	84	15000+	15000+
Writers, artists, and entertainers	2 244	246	150	96	92	162	163	407	513	415	9 047	9 843
Other professional, technical, and kindred workers	2 185	163	168	164	98	192	272	268	610	250	8 265	9 459
Managers and administrators, except farm	16 559	651	713	465	790	1 121	1 529	2 265	4 488	4 537	10 831	11 367
Buyers, purchasing agents, and sales managers	2 222	50	51	49	73	216	193	323	639	628	11 221	11 571
School administrators	407	6	—	9	26	—	12	65	149	140	12 869	13 353
Specified managers and administrators, public administration	879	10	11	26	34	64	100	132	318	184	10 983	11 411
Other specified managers and administrators	2 851	156	165	116	165	256	280	351	762	600	9 638	10 441
Managers and administrators, n.e.c., salaried	7 817	240	259	165	293	422	799	1 127	2 120	2 392	11 423	11 866
Manufacturing	1 789	25	18	23	26	67	152	209	552	717	13 392	13 457
Wholesale and retail trade	2 711	114	145	78	153	207	345	426	577	666	9 472	9 840
Transportation, communications, and other public utilities	623	15	—	—	5	11	55	130	242	165	11 973	12 138
All other industries	2 694	86	96	64	109	137	247	362	749	844	11 642	12 254
Managers and administrators, n.e.c., self-employed	2 383	189	227	100	199	163	145	267	500	593	9 262	9 943
Construction	547	44	48	32	47	40	55	39	120	122	8 385	10 294
Manufacturing	168	5	23	—	15	—	4	23	27	71	12 593	13 056
Wholesale and retail trade	1 200	106	102	53	108	99	76	149	242	265	8 752	9 215
All other industries	468	34	54	15	29	24	10	56	111	135	10 541	11 368
Sales workers	11 102	1 125	847	616	703	828	1 091	1 508	2 488	1 896	8 452	9 398
Insurance agents, brokers, and underwriters	1 316	89	66	34	64	91	143	211	350	268	9 621	10 208
Real estate agents and brokers	685	45	32	35	24	37	69	63	139	241	11 349	12 067
Sales representatives, manufacturing industries	1 559	61	48	45	49	48	107	307	507	387	11 129	11 290
Sales representatives, wholesale trade	2 816	139	104	149	202	272	307	426	747	470	9 103	9 634
Sales clerks, retail trade	2 127	507	328	184	192	183	199	210	181	143	5 232	6 753
Salesmen, retail trade	1 112	78	128	84	93	120	140	107	221	141	7 379	8 031
Salesmen of services and construction	542	56	37	27	16	35	61	88	144	78	8 886	9 476
Other sales workers	945	150	104	58	63	42	65	96	199	168	7 854	9 875
Clerical and kindred workers	11 474	1 492	1 444	1 104	1 174	1 156	1 304	1 966	1 540	294	6 452	7 413
Bank tellers and cashiers	620	255	145	51	61	49	23	13	11	12	2 759	5 018
Bookkeepers and billing clerks	739	70	76	94	116	89	93	104	81	16	6 152	7 097
Mail handlers and postal clerks	1 793	105	134	77	124	149	293	558	333	20	8 052	8 495
Other clerical and kindred workers	8 322	1 062	1 089	882	873	869	895	1 291	1 115	246	6 293	7 236
Craftsman and kindred workers	28 581	1 971	2 813	2 310	3 073	3 327	3 532	5 451	5 308	796	7 226	7 781
Apparel craftsmen and upholsters	251	50	39	63	32	39	18	4	—	6	4 579	5 125
Bakers	119	25	14	24	15	10	10	4	13	4	4 854	...
Cabinetmakers	262	47	38	27	39	50	27	13	11	10	5 487	6 260
Construction craftsmen	8 245	757	1 238	911	881	959	898	1 271	1 137	193	6 350	7 249
Carpenters	2 111	189	345	286	300	265	262	285	160	19	5 785	6 432
Excavating, grading, and road machine operators	623	61	63	57	69	135	76	88	51	23	6 456	6 736
Electricians	1 339	58	102	54	131	117	135	346	341	55	8 419	8 627
Masons and tile setters	1 042	164	229	139	70	86	81	136	92	45	4 921	7 000
Painters, construction and maintenance, and paperhangers	1 167	155	262	177	125	141	141	98	42	26	4 941	6 359
Plasterers and cement finishers	243	36	44	52	27	42	18	15	9	—	4 798	...
Plumbers and pipe fitters	1 162	47	115	109	95	99	142	232	304	19	7 817	8 343
Other construction craftsmen	558	47	78	37	64	74	43	71	138	6	6 716	7 606
Foremen, n.e.c.	3 975	76	110	105	266	445	456	951	1 256	310	9 114	9 243
Manufacturing	2 350	43	51	43	134	251	237	574	797	220	9 449	9 521
Nonmanufacturing industries	1 625	33	59	62	132	194	219	377	459	90	8 602	8 845
Linemen and servicemen, telephone and power	1 117	15	59	76	92	131	124	227	383	10	8 542	8 824
Locomotive engineers and firemen	203	6	6	5	4	10	34	10	112	16	11 183	11 319
Mechanics and repairmen	6 380	418	534	522	838	892	965	1 229	868	114	6 984	7 404
Air conditioning, heating, and refrigeration	358	29	27	24	49	51	62	76	40	10	7 065	7 398
Aircraft	320	6	16	5	56	33	44	63	92	5	8 000	8 651
Automobile, including body	2 550	220	261	205	349	372	364	439	293	47	6 645	7 168
Radio and television	407	26	63	53	40	54	72	75	19	5	6 396	6 870
Other mechanics and repairmen	2 735	137	167	235	344	382	423	576	424	47	7 242	7 585
Metal craftsmen, except mechanics	2 282	84	148	163	267	248	282	538	534	18	7 819	7 952
Machinists and job and die setters	831	20	42	43	131	111	166	167	142	9	7 413	7 532
Sheetmetal workers and tinsmiths	453											

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

NASHVILLE-DAVIDSON, SMSA—Continued

Total—Continued

Experienced civilian labor force—Continued

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or loss	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Operatives, except transport	16 126	1 738	2 387	2 208	2 374	1 982	1 762	2 502	998	175	5 789	6 313
Assemblers.....	1 014	119	167	142	182	212	107	60	21	4	5 434	5 877
Checkers, examiners, and inspectors, manufacturing.....	914	5	44	125	64	84	184	244	139	23	7 726	7 809
Garage workers and gas station attendants.....	1 125	305	256	171	150	100	60	45	22	16	4 009	5 158
Laundry and drycleaning operatives, n.e.c.....	161	6	64	29	9	16	11	15	6	5	4 362	4 438
Meat cutters and butchers.....	729	42	127	59	124	82	138	120	32	5	6 152	6 962
Mine operatives, n.e.c.....	60	13	14	10	6	4	—	8	5	—	—	—
Packers and wrappers, except produce.....	603	100	145	84	51	59	62	80	22	—	4 673	6 169
Painters, manufactured articles.....	310	33	57	45	35	26	33	48	10	23	5 571	6 875
Precision machine operatives.....	412	4	52	61	73	71	49	80	22	—	6 225	6 303
Sawyers.....	222	43	45	53	44	14	12	7	4	—	4 434	4 794
Stationary firemen.....	183	14	10	25	46	38	14	15	17	4	5 924	6 105
Textile operatives.....	833	61	47	59	69	85	93	361	58	—	8 014	8 283
Welders and flamecutters.....	1 099	63	114	149	200	164	119	144	130	16	6 143	6 573
Other metalworking operatives.....	557	56	103	81	73	64	49	94	37	—	5 527	6 125
Other specified operatives.....	3 353	434	516	556	512	420	309	365	200	41	5 333	5 727
Miscellaneous and not specified operatives.....	4 551	440	626	559	736	543	520	816	273	38	5 884	6 451
Occupation:												
Machine operatives, miscellaneous specified.....	1 807	141	241	208	278	198	236	351	133	21	6 179	6 660
Machine operatives, not specified.....	1 039	48	132	148	155	135	142	230	44	5	6 270	6 814
Miscellaneous operatives.....	1 111	188	169	126	196	79	107	162	76	8	5 370	5 981
Not specified operatives.....	594	63	84	77	107	131	35	73	20	4	5 682	6 115
Industry:												
Manufacturing.....	3 768	338	512	482	571	450	464	680	240	31	5 967	6 539
Durable goods.....	2 104	178	303	270	341	320	283	254	136	19	5 883	6 329
Wood products, including furniture.....	298	26	70	49	61	48	16	17	11	—	5 066	5 525
Primary metal industries.....	41	5	—	—	4	5	7	20	—	—	—	—
Fabricated metal industries.....	371	52	57	72	61	71	32	16	10	—	5 074	5 707
Machinery, including electrical.....	283	19	51	25	56	40	34	33	12	13	5 830	5 989
Motor vehicles and equipment.....	133	4	22	38	36	11	10	12	—	—	5 069	—
Transportation equipment, except motor vehicles.....	381	20	45	44	55	109	61	29	18	—	6 243	6 535
Other durable goods.....	597	52	58	42	68	36	123	127	85	6	7 346	7 677
Nondurable goods.....	1 644	154	209	208	224	130	181	426	100	12	6 208	7 063
Food and kindred products.....	264	53	43	45	47	23	28	25	—	—	4 800	4 944
Apparel and other fabricated textile products.....	79	15	28	4	10	5	17	—	—	—	—	—
Paper and allied products.....	145	7	36	42	15	23	14	5	3	—	4 702	5 533
Chemicals and allied products.....	381	5	15	23	24	33	36	199	39	7	8 548	8 589
Other nondurable goods.....	775	74	87	94	128	51	98	180	58	5	6 088	7 194
Not specified manufacturing industries.....	20	6	—	6	—	—	—	—	—	—	—	—
Nonmanufacturing industries.....	783	102	114	77	165	93	56	136	33	7	5 597	6 037
Transportation, communications, and other public utilities.....	153	12	7	5	22	7	17	72	11	—	8 181	8 525
Wholesale and retail trade.....	315	30	36	43	86	55	24	34	4	3	5 564	5 851
All other industries.....	315	60	71	29	57	31	15	30	18	4	4 914	5 615
Transport equipment operatives	8 919	810	1 366	973	1 115	1 003	983	1 448	971	250	6 195	6 883
Bus drivers.....	366	15	27	25	81	69	27	48	74	—	6 507	6 847
Taxicab drivers and chauffeurs.....	397	64	181	53	24	22	20	30	—	3	3 486	4 077
Truck drivers and deliverymen.....	6 524	573	861	711	823	723	759	1 107	740	227	6 407	7 064
Other transport equipment operatives.....	1 632	158	297	184	187	189	177	263	157	20	5 947	6 649
Laborers, except farm	8 544	2 352	2 157	1 159	948	692	453	536	179	68	3 780	4 969
Construction laborers.....	1 851	426	474	256	280	160	85	117	43	10	4 100	5 156
Freight, stock, and material handlers.....	3 598	1 039	819	479	353	295	222	284	85	22	3 856	5 247
Other specified laborers.....	1 924	594	507	251	192	153	77	88	31	31	3 452	4 553
Miscellaneous and not specified laborers.....	1 171	293	357	173	123	84	69	47	20	5	3 639	4 816
Occupation:												
Miscellaneous laborers.....	274	44	58	58	41	30	20	13	5	5	4 603	5 415
Not specified laborers.....	897	249	299	115	82	54	49	34	15	—	3 334	4 546
Industry:												
Manufacturing.....	494	95	167	70	78	10	32	22	20	—	3 820	5 083
Durable goods.....	266	48	94	26	35	10	28	14	11	—	3 809	5 557
Wood products, including furniture.....	15	—	9	—	6	—	—	—	—	—	—	—
Metal industries.....	52	16	25	—	5	—	6	—	—	—	—	—
Machinery, including electrical.....	25	9	10	—	—	6	—	—	—	—	—	—
Transportation equipment.....	58	5	26	5	12	4	6	—	—	—	—	—
Other durable goods.....	116	18	24	21	12	—	16	14	11	—	4 762	—
Nondurable goods.....	213	38	73	38	43	—	4	8	9	—	3 877	4 643
Food and kindred products.....	69	22	12	13	14	—	4	4	—	—	—	—
Not specified manufacturing industries.....	15	9	—	6	—	—	—	—	—	—	—	—
Nonmanufacturing industries.....	677	198	190	103	45	74	37	25	—	5	3 479	4 603
Railroads and railway express service.....	62	4	14	16	5	12	—	11	—	—	—	—
Transportation, except railroads.....	25	8	10	7	—	—	—	—	—	—	—	—
Communications, and utilities and sanitary services.....	135	10	15	28	21	36	20	5	—	—	5 690	—
Wholesale and retail trade.....	235	76	76	46	10	10	6	6	—	5	3 092	4 085
All other industries.....	220	100	75	6	9	16	11	3	—	—	2 267	3 283
Formers and farm managers	1 705	620	502	143	114	43	62	43	83	95	2 926	3 443
Farm laborers and farm foremen	892	493	202	75	56	17	17	26	6	—	1 809	3 056
Paid farm laborers and farm foremen.....	861	468	202	75	50	17	17	26	6	—	1 840	3 076
Unpaid family workers.....	31	25	—	—	6	—	—	—	—	—	—	—
Service workers, except private household¹	10 371	2 404	2 388	1 446	1 086	842	859	835	459	52	4 272	5 280
Cleaning service workers.....	3 736	904	1 091	660	380	265	158	194	79	5	3 767	4 455
Food service workers.....	1 684	755	464	193	99	77	26	42	28	—	2 375	4 340
Cooks, except private household.....	725	245	200	104	57	42	26	28	21	—	3 175	4 694
Busboys and dishwashers.....	328	222	105	4	—	—	—	—	—	—	1 477	—
Health service workers.....	532	139	105	92	54	91	18	22	11	—	4 239	5 022
Personal service workers.....	1 088	269	248	118	103	108	99	56	56	31	4 229	5 636
Protective service workers.....	2 517	135	270	277	350	258	478	483	250	16	6 878	7 147
Firemen, fire protection.....	539	9	14	28	40	30	139	181	93	5	8 105	8 124
Guards and watchmen.....	1 646	109	229	205	196	103	72	90	36	6	4 902	5 320
Policemen and detectives.....	857	17	22	44	88	111	267	198	105	5	7 549	7 572
Private household workers	207	96	83	10	12	4	—	—	—	—	2 176	2 120

¹Includes allocated cases not shown separately.

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

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

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

NASHVILLE-DAVIDSON, SMSA—Continued

Negro

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	18 608	3 364	4 698	3 139	2 350	1 834	1 178	1 243	571	229	4 395	4 961
Professional, technical, and kindred workers	1 343	167	148	101	124	127	96	244	234	102	7 047	7 833
Accountants	21	—	—	—	—	5	11	5	—	—	—	—
Architects	5	—	—	—	—	—	—	—	5	—	—	—
Computer specialists	11	—	5	—	6	—	—	—	—	—	—	—
Engineers	36	—	—	—	2	15	5	9	5	—	—	—
Aeronautical and astronautical	6	—	—	—	—	—	—	—	—	—	—	—
Civil	10	—	—	—	—	—	5	6	—	—	—	—
Electrical and electronic	7	—	—	—	—	4	—	3	—	—	—	—
Mechanical	7	—	—	—	—	—	—	—	—	—	—	—
Other engineers	13	—	—	—	2	11	—	—	—	—	—	—
Lawyers and judges	15	—	—	—	—	5	—	4	6	—	—	—
Life and physical scientists	6	—	—	6	—	—	—	—	—	—	—	—
Chemists	—	—	—	—	—	—	—	—	—	—	—	—
Physicians, dentists, and related practitioners	67	—	14	5	—	—	4	10	13	21	—	—
Dentists	3	—	3	—	—	—	—	4	4	—	—	—
Pharmacists	15	—	7	—	—	—	—	—	—	—	—	—
Physicians, medical and osteopathic	49	—	4	5	—	—	4	6	9	21	—	—
Other related practitioners	—	—	—	—	—	—	—	—	—	—	—	—
Health technologists and technicians	83	13	11	18	17	—	5	19	—	—	—	—
Religious workers	63	—	17	5	17	2	—	17	5	—	—	—
Social scientists	5	—	—	—	5	—	—	—	—	—	—	—
Social and recreation workers	99	8	20	5	17	10	5	34	—	—	—	—
Teachers	464	80	17	14	4	48	39	97	100	65	8 619	9 590
College and university	233	38	6	—	4	27	—	45	48	65	9 844	10 648
Elementary and prekindergarten	100	36	3	9	—	6	20	11	15	—	—	—
Secondary	118	6	8	5	—	15	10	37	37	—	8 811	—
Engineering and science technicians	59	21	5	—	7	—	—	5	15	—	—	—
Draftsmen and surveyors	9	4	—	—	—	—	—	—	—	—	—	—
Electrical and electronic engineering technicians	12	5	—	—	7	—	—	—	—	—	—	—
Technicians, except health, and engineering and science	20	—	—	—	15	—	—	—	—	—	—	—
Airplane pilots	129	29	18	8	9	5	4	25	31	—	6 100	—
Writers, artists, and entertainers	129	16	41	40	25	31	23	19	49	16	6 258	6 154
Other professional, technical, and kindred workers	260	—	—	—	—	—	—	—	—	—	—	—
Managers and administrators, except farm	551	49	45	60	58	64	67	66	67	75	6 992	7 179
Buyers, purchasing agents, and sales managers	43	5	11	6	—	—	6	7	4	4	—	—
School administrators	93	6	—	—	18	—	5	9	14	41	—	—
Specified managers and administrators, public administration	46	—	—	—	—	—	15	14	13	4	—	—
Other specified managers and administrators	135	10	10	27	12	45	20	5	6	—	6 189	6 456
Managers and administrators, n.e.c., salaried	118	12	4	12	5	8	21	21	19	16	7 857	—
Manufacturing	12	—	—	4	—	—	—	—	—	—	—	—
Wholesale and retail trade	30	4	4	4	5	—	8	5	—	—	—	—
Transportation, communications, and other public utilities	9	—	—	—	—	—	5	4	—	—	—	—
All other industries	67	8	—	4	—	8	8	12	19	8	—	—
Managers and administrators, n.e.c., self-employed	116	16	20	15	23	11	—	10	11	10	5 304	—
Construction	45	—	—	9	16	5	—	10	—	—	—	—
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—
Wholesale and retail trade	45	16	5	6	7	—	—	—	11	—	—	—
All other industries	26	—	15	—	—	6	—	—	—	5	—	—
Sales workers	292	61	93	29	37	29	25	9	9	—	3 828	4 854
Insurance agents, brokers, and underwriters	39	—	12	8	5	10	4	—	—	—	—	—
Real estate agents and brokers	10	—	—	10	—	—	—	—	—	—	—	—
Sales representatives, manufacturing industries	17	—	8	—	—	—	—	9	—	—	—	—
Sales representatives, wholesale trade	33	—	—	5	8	10	5	—	5	—	—	—
Sales clerks, retail trade	91	29	26	—	24	6	6	—	—	—	—	—
Salesmen, retail trade	30	—	17	6	—	3	—	—	4	—	—	—
Salesmen of services and construction	4	4	—	—	—	—	—	—	—	—	—	—
Other sales workers	68	28	30	—	—	—	10	—	—	—	—	—
Clerical and kindred workers	1 621	273	313	242	221	163	166	204	39	—	4 928	5 549
Bank tellers and cashiers	62	15	22	6	9	10	—	—	—	—	—	—
Bookkeepers and billing clerks	31	—	—	7	11	—	9	4	—	—	—	—
Mail handlers and postal clerks	367	6	51	27	42	39	52	118	32	—	7 356	7 809
Other clerical and kindred workers	1 161	252	240	202	159	114	105	82	7	—	4 438	4 937
Craftsmen and kindred workers	2 548	326	487	486	405	337	206	190	102	9	4 949	5 506
Apparel craftsmen and upholsterers	30	7	6	13	—	4	—	—	—	—	—	—
Bakers	44	13	3	18	—	5	5	—	—	—	—	—
Cabinetmakers	—	—	—	—	—	—	—	—	—	—	—	—
Construction craftsmen	985	148	226	174	131	137	84	65	20	—	4 681	5 138
Carpenters	144	16	21	22	40	21	12	6	6	—	5 325	—
Excavating, grading, and road machine operators	85	5	12	14	13	34	7	—	—	—	—	—
Electricians	29	6	4	—	5	10	4	—	—	—	—	—
Masons and tile setters	392	71	114	67	29	23	31	47	10	—	4 164	4 692
Painters, construction and maintenance, and paperhangers	108	24	30	22	11	9	12	—	—	—	4 000	—
Plasterers and cement finishers	145	26	24	26	18	26	13	8	4	—	4 865	—
Plumbers and pipe fitters	72	—	21	23	9	10	5	4	—	—	—	—
Other construction craftsmen	10	—	—	—	6	4	—	—	—	—	—	—
Foremen, n.e.c.	190	—	35	24	28	27	19	15	37	5	6 296	6 682
Manufacturing	91	—	21	6	12	5	19	10	18	—	—	—
Nonmanufacturing industries	99	—	14	18	16	22	—	5	19	5	—	—
Linemen and servicemen, telephone and power	59	10	—	11	6	5	9	5	9	4	—	—
Locomotive engineers and firemen	4	—	—	—	—	4	—	—	—	—	—	—
Mechanics and repairmen	512	58	80	95	98	69	44	58	10	—	5 235	5 648
Air conditioning, heating, and refrigeration	11	6	5	—	—	—	—	—	—	—	—	—
Aircraft	49	—	5	—	20	12	—	12	—	—	—	—
Automobile, including body	266	37	49	44	45	25	29	32	5	—	5 067	5 656
Radio and television	19	—	8	11	—	—	—	—	—	—	—	—
Other mechanics and repairmen	167	15	13	40	33	32	15	14	5	—	5 470	5 727
Metal craftsmen, except mechanics	106	—	28	18	16	20	15	9	—	—	5 438	—
Machinists and job and die setters	36	—	9	7	—	6	10	4	—	—	—	—
Sheetmetal workers and tinsmiths	9	—	—	—	—	4	—	5	—	—	—	—
Tool and die makers	—	—	—	—	—	—	—	—	—	—	—	—
Other metal craftsmen	61	—	19	11	16	10	5	—	—	—	—	—
Printing craftsmen	109	14	12	15	25	27	6	5	5	—	5 540	—
Compositors and typesetters	41	—	8	9	—	13	6	—	5	—	—	—
Pressmen and plate printers, printing	62	14	4	—	25	14	—	—	—	—	—	—
Stationary engineers and power station operators	29	—	—	5	5	4	—	—	11	—	—	—
Other craftsmen and kindred workers	480	76	97	113	96	35	20	33	10	—	4 593	5 049

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

NASHVILLE-DAVIDSON, SMSA—Continued

Negro—Continued

Experienced civilian labor force—Continued

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or loss	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Operatives, except transport	3 034	321	829	554	513	357	247	186	18	9	4 662	5 109
Assemblers.....	220	—	33	44	24	82	31	6	—	—	6 110	6 421
Checkers, examiners, and inspectors, manufacturing.....	94	—	28	16	16	12	22	—	—	—	...	...
Garage workers and gas station attendants.....	137	29	47	16	24	8	—	7	—	—	3 681	...
Laundry and drycleaning operatives, n.e.c.....	91	6	50	10	9	10	—	—	6	—	...	...
Meat cutters and butchers.....	189	19	69	38	19	15	—	—	—	5	4 171	4 788
Mine operatives, n.e.c.....	4	4	—	—	—	—	20	9	—	—	...	...
Packers and wrappers, except produce.....	184	38	75	18	16	15	22	—	—	—	3 440	3 843
Painters, manufactured articles.....	54	—	11	20	8	3	6	—	—	—	...	...
Precision machine operatives.....	35	—	12	12	—	7	6	—	—	—	...	...
Sawyers.....	33	—	11	9	6	4	3	—	—	—	...	...
Stationary firemen	40	—	4	9	16	11	—	—	—	—	...	...
Textile operatives.....	155	18	28	16	—	15	18	60	—	—	7 028	7 889
Welders and flamecutters.....	102	—	36	29	15	16	—	6	—	—	4 517	...
Other metalworking operatives.....	73	10	10	20	11	4	3	9	6	—	...	...
Other specified operatives.....	646	101	198	113	129	36	48	11	6	4	4 212	4 687
Miscellaneous and not specified operatives.....	977	96	217	184	220	118	70	72	—	—	4 954	5 241
Occupation:												
Machine operatives, miscellaneous specified.....	381	36	96	68	88	45	28	20	—	—	4 860	5 104
Machine operatives, not specified.....	280	10	48	58	44	46	32	42	—	—	5 545	6 022
Miscellaneous operatives.....	210	30	59	37	60	7	10	7	—	—	4 432	4 813
Not specified operatives.....	106	20	14	21	28	20	—	3	—	—	4 905	...
Industry:												
Manufacturing	820	77	195	171	172	80	60	65	—	—	4 807	5 083
Durable goods.....	362	34	82	61	72	40	40	33	—	—	5 056	5 220
Wood products, including furniture.....	44	—	17	6	4	17	—	—	—	—	...	...
Primary metal industries.....	12	—	—	—	—	5	—	7	—	—	...	...
Fabricated metal industries.....	83	11	32	21	6	4	5	4	—	—	...	...
Machinery, including electrical.....	47	4	17	15	5	—	6	—	—	—	...	...
Motor vehicles and equipment.....	33	—	7	5	17	—	4	—	—	—	...	...
Transportation equipment, except motor vehicles.....	61	6	4	6	27	4	10	4	—	—	...	...
Other durable goods.....	82	13	5	8	13	10	15	18	—	—	...	...
Nondurable goods.....	448	43	113	106	94	40	20	32	—	—	4 642	4 993
Food and kindred products.....	80	9	20	9	33	—	—	9	—	—	...	...
Apparel and other fabricated textile products.....	45	15	16	4	5	—	—	5	—	—	...	...
Paper and allied products.....	48	3	11	15	9	—	—	—	—	—	...	...
Chemicals and allied products.....	67	—	11	23	12	10	5	—	—	—	...	...
Other nondurable goods.....	208	16	55	55	35	14	15	18	—	—	4 600	5 086
Not specified manufacturing industries.....	10	—	—	4	6	—	—	—	—	—	...	...
Nonmanufacturing industries	157	19	22	13	48	38	10	7	—	—	5 510	5 698
Transportation, communications, and other public utilities.....	7	—	—	—	7	—	—	—	—	—	...	...
Wholesale and retail trade.....	84	4	11	4	30	23	5	7	—	—	...	...
All other industries.....	66	15	11	9	18	8	5	—	—	—	...	...
Transport equipment operatives	1 858	199	498	358	254	265	137	94	41	12	4 648	4 962
Bus drivers.....	32	—	10	5	8	—	3	6	—	—	...	...
Taxicab drivers and chauffeurs.....	149	39	62	19	5	10	11	—	—	3	3 145	...
Truck drivers and deliverymen.....	1 321	121	334	284	191	184	90	76	37	4	4 724	4 991
Other transport equipment operatives.....	356	39	92	50	50	71	33	12	4	5	4 940	5 053
Laborers, except farm	2 654	584	831	494	287	220	93	112	11	22	3 788	4 413
Construction laborers.....	602	97	170	81	103	67	31	32	11	10	4 420	5 357
Freight, stock, and material handlers.....	767	140	232	169	73	76	33	44	—	—	4 068	4 575
Other specified laborers.....	798	230	242	147	73	47	25	22	—	12	3 397	4 114
Miscellaneous and not specified laborers.....	487	117	187	97	38	30	4	14	—	—	3 353	3 974
Occupation:												
Miscellaneous laborers.....	91	—	43	22	15	11	—	—	—	—	...	...
Not specified laborers.....	396	117	144	75	23	19	4	14	—	—	3 125	3 755
Industry:												
Manufacturing	177	25	76	44	24	—	4	4	—	—	3 671	3 982
Durable goods.....	52	8	21	10	13	—	—	—	—	—	...	...
Wood products, including furniture.....	6	—	—	—	6	—	—	—	—	—	...	...
Metal industries.....	13	4	9	—	—	—	—	—	—	—	...	...
Machinery, including electrical.....	7	—	7	—	—	—	—	—	—	—	...	...
Transportation equipment.....	12	—	5	—	7	—	—	—	—	—	...	...
Other durable goods.....	14	4	—	10	—	—	—	—	—	—	...	...
Nondurable goods.....	119	17	55	28	11	—	4	4	—	—	3 545	...
Food and kindred products.....	38	5	12	13	—	—	4	4	—	—	...	...
Not specified manufacturing industries.....	6	—	—	6	—	—	—	—	—	—	...	...
Nonmanufacturing industries	310	92	111	53	14	30	—	10	—	—	3 135	3 966
Railroads and railway express service.....	52	4	14	16	5	6	—	7	—	—	...	...
Transportation, except railroads.....	17	—	10	7	—	—	—	—	—	—	...	...
Communications, and utilities and sanitary services.....	34	—	10	11	—	13	—	—	—	—	...	...
Wholesale and retail trade.....	91	30	40	17	4	—	—	—	—	—	...	...
All other industries.....	116	58	37	2	5	11	—	3	—	—	2 000	...
Farmers and farm managers	134	86	26	4	5	—	—	7	6	—	1 558	...
Farm laborers and farm foremen.....	271	197	55	16	—	3	—	—	—	—	1 376	...
Paid farm laborers and farm foremen.....	265	191	55	16	—	3	—	—	—	—	1 387	...
Unpaid family workers.....	6	6	—	—	—	—	—	—	—	—	...	...
Service workers, except private household¹	4 130	1 038	1 288	785	434	269	141	131	44	—	3 595	4 287
Cleaning service workers.....	2 197	533	730	447	217	134	57	62	17	—	3 549	4 076
Food service workers.....	804	249	274	128	67	33	16	27	10	—	3 117	4 150
Cooks, except private household.....	314	61	81	70	41	12	16	23	10	—	4 214	4 613
Busboys and dishwashers.....	135	65	70	—	—	—	—	—	—	—	2 071	...
Health service workers.....	229	78	36	34	19	40	13	9	—	—	4 015	4 983
Personal service workers.....	299	82	93	66	15	34	5	4	—	—	3 452	4 409
Protective service workers.....	227	8	33	35	78	20	18	22	13	—	5 481	5 692
Firemen, fire protection.....	13	—	—	—	—	—	—	6	7	—	...	...
Guards and watchmen.....	144	8	30	29	57	5	9	6	—	—	5 088	5 377
Policemen and detectives.....	63	—	3	6	18	11	9	10	6	—	...	...
Private household workers	172	65	85	10	12	—	—	—	—	—	2 494	2 280

¹Includes allocated cases not shown separately.

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

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

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

THE STATE

Total

	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$499 or less	\$500 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	550 055	41 473	43 295	75 981	78 092	110 917	79 176	48 721	30 482	33 355	8 563	3 326	4 021
Professional, technical, and kindred workers	77 448	3 266	3 475	5 927	6 034	7 398	7 669	10 556	12 400	17 207	3 516	5 469	5 991
Accountants.....	2 336	78	72	153	89	257	479	333	289	367	219	5 120	5 793
Computer specialists.....	582	—	15	50	46	47	64	45	87	176	52	6 276	7 233
Librarians.....	1 707	103	126	113	94	91	118	172	328	451	111	6 111	6 600
Mathematical specialists.....	139	—	6	8	4	6	4	14	24	70	4	7 193	7 557
Life and physical scientists.....	479	—	5	15	41	27	37	63	75	148	62	6 607	7 343
Registered nurses, dietitians, and therapists.....	14 529	450	482	1 079	1 372	2 236	2 177	1 668	1 560	2 815	690	4 756	5 662
Dietitians.....	927	46	21	95	137	222	102	102	63	76	63	3 741	4 169
Registered nurses.....	12 976	375	416	930	1 159	1 934	1 954	1 538	1 418	2 652	600	4 657	5 785
Health technologists and technicians.....	3 539	135	131	215	248	662	641	540	401	522	44	5 590	5 201
Social scientists.....	207	—	3	14	13	40	22	45	12	39	19	5 256	5 638
Social and recreation workers.....	2 466	95	150	192	297	215	229	247	531	456	54	5 256	5 638
Teachers: College and university.....	2 728	156	152	295	231	200	140	161	207	716	470	6 140	7 890
Elementary and prekindergarten.....	24 458	969	967	1 841	1 925	1 416	1 807	4 140	5 005	5 901	487	5 798	6 227
Secondary.....	8 597	204	214	381	540	402	344	1 423	2 250	2 604	235	6 351	6 686
Other teachers.....	2 335	303	297	440	251	253	170	165	140	273	43	2 508	4 675
Engineering and science technicians.....	1 720	46	68	103	99	222	195	304	274	341	68	5 418	6 015
Technicians, except health, and engineering and science.....	250	23	5	—	27	63	34	34	18	30	16	4 206	4 309
Writers, artists, and entertainers.....	2 839	273	300	312	210	368	295	275	284	336	186	3 882	5 398
Actors and dancers.....	56	9	5	10	—	5	—	6	10	5	6	—	—
Authors, editors, and reporters.....	835	78	64	74	51	107	106	88	84	116	67	4 410	5 671
Other professional, technical, and kindred workers.....	8 537	427	482	716	548	893	911	927	915	1 962	756	5 314	6 099
Managers and administrators, except farm	17 890	598	597	1 726	1 941	2 466	2 226	2 066	1 772	2 667	1 891	4 726	5 432
Buyers, purchasing agents, and sales managers.....	2 078	48	60	134	163	317	380	247	248	336	145	4 834	5 305
Restaurant, cafeteria, and bar managers.....	2 703	125	128	419	644	532	234	273	96	151	101	3 067	4 393
School administrators.....	919	19	31	78	61	74	40	55	86	192	283	7 242	6 825
Other specified managers and administrators.....	3 518	88	77	241	246	432	528	434	473	692	307	5 339	5 990
Managers and administrators, n.e.c., salaried.....	5 963	111	113	440	465	759	890	809	701	995	680	5 252	5 699
Wholesale and retail trade.....	2 324	57	46	146	252	334	396	312	271	297	213	4 826	5 187
Managers and administrators, n.e.c., self-employed.....	2 709	207	188	414	362	352	154	188	168	301	375	3 521	3 892
Wholesale and retail trade.....	2 045	169	171	303	291	280	119	115	128	201	268	3 316	3 657
Sales workers	33 342	4 314	3 782	6 068	5 850	6 912	2 719	1 481	771	901	544	2 429	3 346
Demonstrators, hucksters, and peddlers.....	1 893	519	396	402	201	141	101	40	21	58	14	1 078	1 845
Insurance, real estate agents, and brokers.....	2 106	113	123	281	202	289	288	212	127	247	224	4 156	5 010
Sales clerks, retail trade.....	23 177	2 866	2 596	4 383	4 615	5 427	1 665	855	330	298	142	2 378	3 257
Salesmen, retail trade.....	873	78	54	161	117	166	89	64	49	64	31	3 160	3 877
Other sales workers.....	5 293	738	613	841	715	889	576	310	244	234	133	2 636	3 517
Clerical and kindred workers	151 297	8 187	9 319	16 490	16 435	29 560	31 795	20 269	10 309	7 683	1 250	3 853	4 569
Bank tellers.....	3 461	53	102	268	276	791	1 312	484	89	47	19	4 168	4 420
Bookkeepers.....	19 982	539	752	1 728	1 884	4 198	4 772	3 194	1 497	1 094	324	4 187	4 632
Cashiers.....	10 910	1 024	1 422	1 857	1 895	2 312	2 119	643	201	236	29	2 570	3 632
Counter clerks, except food.....	2 699	234	258	426	323	495	398	202	108	26	19	2 810	3 705
Enumerators and interviewers.....	773	131	138	168	132	77	45	24	22	21	15	1 699	3 913
File clerks.....	3 200	225	347	373	387	649	592	318	155	135	19	3 413	4 398
Office machine operators.....	5 583	184	183	550	495	1 215	1 365	894	438	216	43	4 121	4 715
Bookkeeping and billing machine operators.....	710	20	36	50	85	217	163	74	35	25	5	3 756	4 402
Keypunch operators.....	3 680	127	95	393	298	768	960	647	260	116	16	4 164	4 729
Payroll and timekeeping clerks.....	1 871	20	35	77	93	351	599	357	206	122	11	4 600	4 860
Receptionists.....	4 237	381	337	494	489	1 006	848	363	199	88	32	3 415	4 134
Secretaries.....	39 310	1 563	1 780	3 605	3 901	7 072	9 103	6 128	3 412	2 456	290	4 190	4 767
Stenographers.....	1 882	51	75	80	102	218	342	444	335	203	32	5 164	5 569
Telephone operators.....	5 888	313	416	583	662	1 118	1 124	859	422	345	46	3 868	4 731
Typists.....	10 406	758	768	1 077	1 070	1 950	2 343	1 349	680	354	57	3 785	4 551
Other clerical and kindred workers.....	41 095	2 639	2 706	5 204	4 496	8 108	7 733	5 010	2 545	2 340	314	3 679	4 500
Craftsman and kindred workers	13 736	440	531	1 280	1 543	3 222	2 877	1 622	839	973	409	3 954	4 504
Foremen, n.e.c.....	3 626	31	66	111	241	793	894	653	345	351	141	4 639	4 886
Operatives, except transport	130 375	5 264	6 769	14 077	24 326	43 394	23 180	8 488	2 566	1 967	342	3 340	3 787
Assemblers.....	10 138	297	535	952	1 450	3 207	2 138	1 227	239	79	14	3 572	4 138
Bottling and canning operatives.....	282	4	41	38	43	87	40	29	—	—	—	3 172	3 595
Checkers, examiners, and inspectors; manufacturing.....	11 479	310	398	882	1 527	3 829	2 760	1 031	361	346	35	3 685	4 093
Dressmakers and seamstresses, except factory.....	1 843	233	230	401	292	471	127	53	6	30	—	2 197	3 099
Laundry and drycleaning operatives, including ironers.....	7 211	413	484	1 155	2 344	1 983	613	137	48	34	—	2 663	3 058
Graders and sorters, manufacturing.....	449	17	36	25	74	171	48	56	18	—	4	4 424	3 771
Packers and wrappers, except produce.....	6 505	367	335	927	1 056	1 863	1 152	455	224	94	32	3 305	3 927
Sewers and stitchers.....	42 494	1 509	2 089	4 511	9 538	16 334	6 306	1 637	384	127	59	3 220	3 623
Textile operatives.....	10 515	349	429	825	1 507	3 123	2 443	1 107	358	341	33	3 688	4 155
Other specified operatives.....	19 115	949	1 164	2 252	3 264	6 045	3 389	1 192	382	395	83	3 319	3 803
Miscellaneous and not specified operatives.....	20 344	816	1 028	2 109	3 231	6 283	4 164	1 564	546	521	82	3 476	3 974
Manufacturing	18 814	658	870	1 849	2 888	5 975	3 983	1 478	546	485	82	3 526	4 002
Durable goods.....	8 404	270	390	892	1 141	2 701	1 957	731	179	105	38	3 559	4 039
Machinery, including electrical.....	3 412	104	178	360	489	928	1 023	231	55	40	4	3 620	4 113
Other durable goods.....	4 992	166	212	532	652	1 773	934	500	124	65	34	3 527	3 977
Non-durable goods, including not specified manufacturing.....	10 410	388	480	957	1 747	3 274	2 026	747	367	380	44	3 499	3 974
Food and kindred products.....	1 010	67	84	107	168	248	167	86	45	28	10	3 319	4 024
Apparel and other fabricated textile products.....	3 996	143	175	372	951	1 579	564	112	76	24	—	3 226	3 583
Nonmanufacturing industries.....	1 530	158	158	260	343	308	181	86	—	36	—	2 551	3 452
Transport equipment operatives	1 984	123	153	349	263	300	211	213	98	209	65	3 347	4 876
Laborers, except farm	7 339	659	684	1 116	1 348	1 749	925	477	167	183	31	2 898	3 400
Farmers and farm managers	1 230	216	223	218	165	166	61	47	48	59	27	1 807	2 356
Farm laborers and farm foremen	1 288	480	193	272	118	134	48	23	5	10	5	925	2 431
Paid farm laborers and farm foremen.....	1 211	442	181	265	98	134	48	23	5	10	5	9	

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

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

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

THE STATE—Continued

Negro

	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$499 or less	\$500 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 or more	All earners	Earnings worked 50 to 52 weeks
Experienced civilian labor force	91 633	11 641	11 294	18 077	15 489	16 216	7 480	4 255	2 872	3 693	616	2 310	2 974
Professional, technical, and kindred workers	10 395	435	448	531	835	1 224	996	1 163	1 779	2 640	344	5 626	5 159
Accountants.....	59	—	5	—	—	25	7	6	9	7	—	—	—
Computer specialists.....	11	—	—	—	—	—	4	—	3	4	—	—	—
Librarians.....	210	10	10	14	13	19	3	18	35	81	7	6 514	—
Mathematical specialists.....	6	—	6	—	—	—	—	—	—	—	—	—	—
Life and physical scientists.....	50	—	—	4	—	—	6	—	21	11	8	—	—
Registered nurses, dietitians, and therapists.....	1 734	114	55	93	182	409	346	215	98	179	43	4 040	4 432
Dietitians.....	147	10	10	10	22	65	6	18	—	—	6	3 331	3 563
Registered nurses.....	1 519	96	40	74	150	335	320	197	94	176	37	4 202	4 575
Health technologists and technicians.....	427	13	9	22	38	116	112	52	31	29	5	4 138	4 671
Social scientists.....	18	—	3	4	—	5	6	—	—	—	—	—	—
Social and recreation workers.....	464	19	45	40	64	94	42	42	58	56	4	3 681	4 953
Teachers: College and university.....	287	10	14	19	29	31	9	19	20	88	48	6 625	5 643
Elementary and prekindergarten.....	4 169	109	171	169	271	251	274	553	917	1 326	128	6 312	6 447
Secondary.....	1 401	14	23	22	66	62	50	159	370	584	51	6 823	6 869
Other teachers.....	122	22	5	13	10	10	6	9	31	10	6	4 167	—
Engineering and science technicians.....	122	5	5	15	13	32	13	9	30	—	—	3 719	—
Technicians, except health, and engineering and science.....	37	5	—	—	8	4	7	8	—	—	—	—	—
Writers, artists, and entertainers.....	118	26	13	—	22	31	5	7	—	9	5	2 909	—
Actors and dancers.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Authors, editors, and reporters.....	24	5	—	—	—	11	—	4	—	4	—	—	—
Other professional, technical, and kindred workers.....	1 160	88	79	116	119	135	106	66	156	256	39	4 406	4 630
Managers and administrators, except farm	961	41	70	94	121	169	81	79	82	144	80	3 914	4 947
Buyers, purchasing agents, and sales managers.....	37	5	—	—	—	4	—	5	4	19	—	—	—
Restaurant, cafeteria, and bar managers.....	300	18	30	57	55	70	32	8	15	15	—	2 818	3 667
School administrators.....	110	—	—	5	—	10	4	—	5	41	45	9 268	—
Other specified managers and administrators.....	177	4	4	13	14	37	25	40	10	30	—	4 660	5 350
Managers and administrators, n.e.c., salaried.....	222	6	20	9	41	34	15	26	35	12	24	4 067	4 150
Wholesale and retail trade.....	56	—	11	—	17	5	—	10	10	3	—	—	—
Managers and administrators, n.e.c., self-employed.....	115	8	16	10	11	14	5	—	13	27	11	3 893	—
Wholesale and retail trade.....	78	8	16	—	4	10	5	—	13	15	7	—	—
Sales workers	1 554	276	162	196	258	363	164	54	26	38	17	2 554	3 408
Demonstrators, hucksters, and peddlers.....	56	18	9	7	12	—	10	—	—	—	—	—	—
Insurance, real estate agents, and brokers.....	1 388	—	—	24	22	44	15	21	4	8	—	3 523	—
Sales clerks, retail trade.....	1 000	179	124	133	151	248	90	28	17	13	17	2 424	3 419
Salesmen, retail trade.....	16	6	5	—	—	—	—	—	—	5	—	—	—
Other sales workers.....	344	73	24	32	73	71	49	5	5	12	—	2 589	3 287
Clerical and kindred workers	9 702	1 007	1 051	1 416	1 339	2 205	1 298	730	316	313	27	3 017	3 820
Bank tellers.....	127	6	—	13	16	31	42	13	6	—	—	3 919	—
Bookkeepers.....	447	46	27	45	74	84	111	30	10	20	—	3 375	4 054
Cashiers.....	1 015	142	192	136	195	232	68	37	—	13	—	2 192	3 364
Counter clerks, except food.....	250	22	24	66	31	66	24	17	—	—	—	2 419	3 250
Enumerators and interviewers.....	328	5	—	6	3	13	4	—	7	—	—	—	—
File clerks.....	418	43	35	71	39	52	46	25	12	—	5	2 385	4 236
Office machine operators.....	59	34	18	59	59	110	52	68	13	5	—	3 355	4 208
Bookkeeping and billing machine operators.....	298	24	18	50	51	40	41	62	7	—	—	3 150	4 680
Keypunch operators.....	40	—	—	5	—	—	15	6	9	5	—	—	—
Payroll and timekeeping clerks.....	194	11	22	34	17	59	25	10	10	6	—	3 220	3 569
Receptionists.....	1 427	130	90	170	178	337	237	165	87	27	6	3 432	4 095
Secretaries.....	46	—	—	—	—	26	4	4	12	—	—	—	—
Stenographers.....	754	74	93	134	106	176	118	32	9	12	—	2 717	3 846
Telephone operators.....	1 024	116	196	118	97	167	189	73	38	30	—	2 845	4 167
Typists.....	3 594	378	354	559	524	852	363	250	110	188	16	2 966	3 655
Other clerical and kindred workers.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Craftsmen and kindred workers	1 592	75	40	186	311	481	265	97	68	53	16	3 383	3 726
Foremen, n.e.c.....	156	—	—	5	33	40	28	27	16	—	7	4 000	4 571
Operatives, except transport	17 591	860	1 191	2 488	3 764	5 589	2 249	983	231	204	32	3 088	3 525
Assemblers.....	2 006	85	118	225	316	589	284	319	52	13	5	3 440	4 139
Bottling and canning operatives.....	79	4	4	14	5	34	13	5	—	—	—	—	—
Checkers, examiners, and inspectors, manufacturing.....	1 177	36	61	116	164	434	242	58	19	43	4	3 487	3 863
Dressmakers and seamstresses, except factory.....	1 927	18	19	30	50	70	4	6	—	—	—	2 630	3 149
Laundry and drycleaning operatives, including ironers.....	2 979	164	207	515	1 013	811	189	73	4	3	—	2 596	2 898
Graders and sorters, manufacturing.....	76	—	3	16	23	25	4	5	—	—	—	—	—
Packers and wrappers, except produce.....	1 161	87	86	184	267	290	155	65	17	5	5	2 837	3 458
Sewers and stitchers.....	2 414	105	188	329	488	961	277	48	10	8	—	3 101	3 551
Textile operatives.....	816	34	38	132	152	223	114	73	17	21	10	3 033	3 677
Other specified operatives.....	3 130	167	213	496	626	1 055	404	79	42	43	5	3 060	3 533
Miscellaneous and not specified operatives.....	3 556	160	254	431	660	1 097	563	250	70	68	3	3 249	3 730
Manufacturing.....	3 124	114	189	337	576	1 004	530	233	70	68	3	3 345	3 784
Durable goods.....	1 737	47	95	190	251	551	379	151	45	28	—	3 518	3 976
Machinery, including electrical.....	505	11	41	47	60	178	156	9	—	3	—	3 525	—
Other durable goods.....	1 232	36	54	143	191	373	223	142	45	25	—	3 515	4 173
Non-durable goods, including not specified manufacturing.....	1 387	67	94	147	325	453	151	82	25	40	3	3 134	3 585
Food and kindred products.....	195	24	18	40	45	24	14	5	7	—	—	2 938	—
Apparel and other fabricated textile products.....	341	11	13	41	131	110	26	9	—	—	—	2 805	3 420
Nonmanufacturing industries.....	432	46	65	94	84	93	33	17	—	—	—	2 131	2 900
Transport equipment operatives.....	268	13	11	32	26	42	28	69	24	17	6	4 357	4 933
Laborers, except farm	1 761	179	170	259	396	342	174	152	41	48	—	2 688	3 233
Farmers and farm managers.....	170	32	10	38	47	10	—	—	5	—	—	1 605	—
Farm laborers and farm foremen.....	365	199	56	58	17	24	6	—	—	5	—	459	—
Paid farm laborers and farm foremen.....	357	194	56	58	14	24	6	—	—	5	—	460	—
Unpaid family workers.....	8	5	—	—	3	—	—	—	—	—	—	—	—
Service workers, except private household	25 041	2 509	2 615	5 322	5 968	5 170	2 072	852	269	190	74	2 348	2 905
Cleaning service workers.....	6 804	617	776	1 540	1 730	1 475	429	127	79	13	18	2 271	2 651
Chambermaids and maids.....	2 891	307	310	696	793	579	151	17	21	4	13	2 167	2 579
Food service workers.....	8 794	991	1 012	2 134	2 454	1 466	505	165	34	20	13	2 106	2 635
Cooks, except private household.....	5 374	393	501	1 410	1 651	932	335	110	22	16	4	2 232	2 602
Waiters and food counter workers.....	1 634	338	314	357	358	160	75	19	8	—	5	1 462	2 385
Health service workers.....	4 916	292	253	630	857	1 529	748	418	103	69	17	3 279	3 631
Nursing aides, orderlies, and attendants.....	3 185	190	173	461	672	1 114	424	81	37	16	17	3 087	3 419
Practical nurses.....	1 087	39	34										

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

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

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

THE STATE—Continued

Persons of Spanish Language

	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$499 or loss	\$500 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	1 780	165	190	187	197	363	217	141	136	116	68	3 416	4 398
Professional, technical, and kindred workers	504	18	29	4	71	32	48	98	92	77	35	5 510	6 100
Accountants.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Computer specialists.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Librarians.....	7	—	—	—	7	—	—	—	—	—	—	—	—
Mathematical specialists.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Life and physical scientists.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Registered nurses, dietitians, and therapists.....	90	—	—	4	19	12	18	7	17	6	7	—	—
Dietitians.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Registered nurses.....	90	—	—	4	19	12	18	7	17	6	7	—	—
Health technologists and technicians.....	42	8	—	—	—	7	—	—	—	—	—	—	—
Social scientists.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Social and recreation workers.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Teachers: College and university.....	56	—	14	—	8	—	—	—	—	—	23	—	—
Elementary and prekindergarten.....	90	10	8	—	26	—	9	7	7	23	—	—	—
Secondary.....	112	—	—	—	11	—	—	39	51	11	—	6 118	—
Other teachers.....	15	—	7	—	—	7	—	—	—	—	—	—	—
Engineering and science technicians.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Technicians, except health, and engineering and science.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Writers, artists, and entertainers.....	32	—	—	—	—	6	14	12	—	—	—	—	—
Actors and dancers.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Authors, editors, and reporters.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Other professional, technical, and kindred workers.....	53	—	—	—	—	—	—	18	12	14	9	—	—
Managers and administrators, except farm	41	—	6	7	13	10	—	—	—	5	—	—	—
Buyers, purchasing agents, and sales managers.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Restaurant, cafeteria, and bar managers.....	17	—	6	7	—	4	—	—	—	—	—	—	—
School administrators.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Other specified managers and administrators.....	18	—	—	—	7	6	—	—	—	5	—	—	—
Managers and administrators, n.e.c., salaried.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Wholesale and retail trade.....	6	—	—	—	—	—	—	—	—	—	—	—	—
Managers and administrators, n.e.c., self-employed.....	6	—	—	—	—	6	—	—	—	—	—	—	—
Wholesale and retail trade.....	6	—	—	—	6	—	—	—	—	—	—	—	—
Sales workers	53	14	6	12	—	10	—	—	—	—	11	—	—
Demonstrators, hucksters, and peddlers.....	6	—	—	6	—	—	—	—	—	—	—	—	—
Insurance, real estate agents, and brokers.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Sales clerks, retail trade.....	36	14	6	—	—	10	—	—	—	—	6	—	—
Salesmen, retail trade.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Other sales workers.....	11	—	—	6	—	—	—	—	—	—	5	—	—
Clerical and kindred workers	589	24	36	70	62	183	94	43	36	34	7	3 560	4 464
Bank tellers.....	22	—	—	—	—	9	13	—	—	—	—	—	—
Bookkeepers.....	34	—	—	6	—	8	6	8	6	—	—	—	—
Cashiers.....	30	—	7	13	10	—	—	—	—	—	—	—	—
Counter clerks, except food.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Enumerators and interviewers.....	—	—	—	—	—	—	—	—	—	—	—	—	—
File clerks.....	20	—	—	—	—	13	—	—	—	7	—	—	—
Office machine operators.....	22	—	—	—	—	17	5	—	—	—	—	—	—
Bookkeeping and billing machine operators.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Keypunch operators.....	17	—	—	—	—	17	—	—	—	—	—	—	—
Payroll and timekeeping clerks.....	10	—	—	—	—	—	—	10	—	—	—	—	—
Receptionists.....	34	7	—	—	—	20	—	7	—	—	—	—	—
Secretaries.....	137	6	15	21	6	36	31	—	7	15	—	3 569	—
Stenographers.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Telephone operators.....	36	5	—	—	20	11	—	—	—	—	—	—	—
Typists.....	68	—	—	15	7	25	15	—	—	6	—	—	—
Other clerical and kindred workers.....	176	6	14	15	19	44	24	25	16	6	7	3 773	—
Craftsman and kindred workers	32	—	—	—	16	—	8	—	—	—	8	—	—
Foremen, n.e.c.....	8	—	—	—	—	—	—	—	—	—	8	—	—
Operatives, except transport	232	7	24	51	13	75	54	—	8	—	—	3 280	—
Assemblers.....	15	—	7	—	—	8	—	—	—	—	—	—	—
Bottling and canning operatives.....	—	—	—	—	7	7	7	—	—	—	—	—	—
Checkers, examiners, and inspectors, manufacturing.....	21	—	—	—	7	6	—	—	—	—	—	—	—
Dressmakers and seamstresses, except factory.....	13	—	—	7	—	—	—	—	—	—	—	—	—
Laundry and drycleaning operatives, including ironers.....	28	—	—	—	—	15	13	—	—	—	—	—	—
Graders and sorters, manufacturing.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Packers and wrappers, except produce.....	27	7	7	7	—	6	—	—	—	—	—	—	—
Sewers and stitchers.....	63	—	10	18	—	12	15	—	8	—	—	—	—
Textile operatives.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Other specified operatives.....	18	—	—	13	—	5	—	—	—	—	—	—	—
Miscellaneous and not specified operatives.....	47	—	—	6	6	16	19	—	—	—	—	—	—
Manufacturing.....	41	—	—	6	—	16	19	—	—	—	—	—	—
Durable goods.....	16	—	—	6	—	6	4	—	—	—	—	—	—
Machinery, including electrical.....	4	—	—	—	—	—	4	—	—	—	—	—	—
Other durable goods.....	12	—	—	6	—	6	—	—	—	—	—	—	—
Nondurable goods, including not specified manufacturing.....	25	—	—	—	—	10	15	—	—	—	—	—	—
Food and kindred products.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Apparel and other fabricated textile products.....	10	—	—	—	—	10	—	—	—	—	—	—	—
Nonmanufacturing industries.....	6	—	—	—	6	—	—	—	—	—	—	—	—
Transport equipment operatives.....	7	—	—	—	—	—	—	—	—	—	7	—	—
Laborers, except farm.....	7	—	—	7	—	—	—	—	—	—	—	—	—
Farmers and farm managers.....	4	—	—	—	—	4	—	—	—	—	—	—	—
Farm laborers and farm foremen.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Paid farm laborers and farm foremen.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Unpaid family workers.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, except private household ¹	242	67	89	36	14	43	13	—	—	—	—	860	—
Cleaning service workers.....	67	7	44	10	—	6	—	—	—	—	—	—	—
Chambermaids and maids.....	10	—	—	10	—	—	—	—	—	—	—	—	—
Food service workers.....	107	34	27	13	6	20	7	—	—	—	—	861	—
Cooks, except private household.....	25	7	6	6	6	—	—	—	—	—	—	—	—
Waiters and food counter workers.....	75	27	21	7	—	20	—	—	—	—	—	—	—
Health service workers.....	26	—	6	7	—	7	6	—	—	—	—	—	—
Nursing aides, orderlies, and attendants.....	7	—	—	7	—	—	—	—	—	—	—	—	—
Practical nurses.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Personal service workers.....	46	20	12	6	8	—	—	—	—	—	—	—	—
Hairdressers and cosmetologists.....	7	7	—	—	—	—	—	—	—	—	—	—	—
Private household workers.....	49	35	—	—	8	6	—	—	—	—	—	—	—
Private household workers, living in.....	4	—	—	—	4	—	—	—	—	—	—	—	—
Private household workers, living out.....	45	35	—	—	4	6	—	—	—	—	—	—	—

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

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

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

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

CHATTANOOGA, TENN.—GA., SMSA

	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$499 or less	\$500 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 or more	All earners	Earners worked 50 to 52 weeks
Total	46 425	2 930	3 169	5 767	6 450	8 067	7 423	4 985	2 986	3 998	650	3 607	4 300
Experienced civilian labor force	46 070	2 821	3 060	5 617	6 301	7 916	7 274	4 895	2 916	3 927	625	3 591	4 282
Professional, technical, and kindred workers	7 070	221	240	444	551	725	741	858	1 055	1 990	225	5 691	6 032
Accountants	202	—	11	10	5	22	75	6	19	40	14	4 707	4 907
Computer specialists	42	—	—	4	—	7	9	5	8	4	5	—	—
Librarians	136	23	4	—	6	—	4	9	29	51	10	6 759	—
Mathematical specialists	15	—	—	—	—	6	—	—	4	5	—	—	—
Life and physical scientists	42	—	—	—	—	—	10	14	5	9	4	—	—
Registered nurses, dietitians, and therapists	1 310	17	38	89	95	186	188	194	125	333	45	5 216	5 851
Dietitians	70	—	—	5	5	20	—	25	9	—	6	—	—
Registered nurses	1 182	17	32	84	86	147	170	169	109	329	39	5 325	5 972
Health technologists and technicians	279	15	12	5	8	36	52	44	44	60	3	5 261	6 068
Social scientists	9	—	—	—	—	—	—	—	—	9	—	—	—
Social and recreation workers	326	4	10	22	45	35	73	32	59	46	—	4 644	5 725
Teachers	2 133	9	7	16	29	25	19	11	28	47	22	5 136	—
College and university	2 058	60	59	138	220	188	92	197	360	725	19	6 208	6 363
Elementary and prekindergarten	715	18	16	31	43	28	43	71	190	275	—	6 566	7 029
Secondary	173	5	20	47	5	25	16	15	3	28	9	3 380	—
Other teachers	280	5	—	14	13	22	36	65	52	64	9	5 769	6 117
Engineering and science technicians	18	—	—	—	—	5	—	8	5	—	—	—	—
Technicians, except health, and engineering and science	248	14	27	27	11	45	38	32	18	28	8	4 000	5 148
Writers, artists, and entertainers	10	—	—	—	—	5	—	—	—	—	—	—	—
Actors and dancers	63	4	6	5	6	—	6	6	13	12	5	—	—
Authors, editors, and reporters	1 004	51	36	41	71	95	106	155	106	266	77	5 658	5 713
Other professional, technical, and kindred workers	1 458	36	31	97	148	174	189	227	104	300	152	5 238	5 739
Managers and administrators, except farm	218	6	—	10	14	45	46	31	21	39	6	4 739	4 986
Buyers, purchasing agents, and sales managers	224	—	8	42	72	33	8	30	4	18	9	2 861	4 063
Restaurant, cafeteria, and bar managers	56	—	6	5	4	5	—	5	—	15	16	—	—
School administrators	276	14	—	21	10	28	34	55	21	71	22	5 824	5 820
Other specified managers and administrators	523	10	—	14	35	57	85	89	53	124	56	5 680	5 952
Managers and administrators, n.e.c., salaried	151	—	—	5	12	21	29	31	15	28	10	5 274	5 450
Wholesale and retail trade	161	6	17	5	13	6	16	17	5	33	43	6 100	6 900
Managers and administrators, n.e.c., self-employed	112	6	12	5	8	6	11	—	5	26	33	7 346	7 614
Wholesale and retail trade	2 834	239	229	443	583	611	275	185	96	126	47	2 868	3 357
Sales workers	123	29	30	36	18	—	5	—	—	—	5	1 069	—
Demonstrators, hucksters, and peddlers	236	5	—	27	14	33	39	13	24	48	33	5 000	6 063
Insurance, real estate agents, and brokers	1 743	148	165	273	441	445	121	82	21	41	6	2 647	3 145
Sales clerks, retail trade	83	5	—	10	5	10	10	11	9	23	—	—	—
Salesmen, retail trade	649	52	34	97	105	123	100	79	42	14	3	3 297	3 444
Other sales workers	13 940	657	773	1 303	1 476	2 403	5 090	2 169	1 185	794	90	4 116	4 715
Clerical and kindred workers	310	6	8	26	39	66	126	29	10	—	—	4 079	4 375
Bank tellers	1 679	38	100	85	131	242	397	332	212	110	32	4 613	5 105
Bookkeepers	867	46	71	188	141	225	105	45	22	24	—	2 911	3 697
Cashiers	205	5	28	14	63	47	25	23	—	—	—	2 881	3 405
Counter clerks, except food	66	25	5	11	—	10	10	—	—	—	5	—	—
Enumerators and interviewers	321	12	24	21	42	83	43	58	15	23	—	3 741	4 578
File clerks	455	15	20	37	31	101	100	91	39	21	—	4 235	4 955
Office machine operators	40	—	—	6	—	20	—	9	—	5	—	—	—
Bookkeeping and billing machine operators	350	15	20	31	31	63	82	73	24	11	—	4 183	5 027
Keypunch operators	180	—	—	—	5	46	58	22	15	34	—	4 672	4 955
Payroll and timekeeping clerks	371	50	20	25	24	67	106	57	9	4	9	3 993	4 319
Receptionists	3 643	170	146	245	313	492	897	678	420	261	21	4 508	4 997
Secretaries	173	15	14	17	4	14	21	24	38	26	—	5 063	5 979
Stenographers	551	26	30	62	94	90	114	96	26	13	—	3 706	4 605
Telephone operators	972	33	48	91	104	184	269	144	60	39	—	4 097	4 529
Typists	4 147	216	259	481	485	736	819	570	319	239	23	3 859	4 578
Other clerical and kindred workers	1 082	29	89	110	159	160	224	86	79	112	34	3 963	4 545
Craftsman and kindred workers	284	5	—	10	29	40	88	27	28	46	11	4 659	4 823
Foremen, n.e.c.	9 912	350	559	992	1 600	2 441	2 129	988	316	499	38	3 596	4 197
Operatives, except transport	494	14	25	52	66	100	157	59	11	10	—	3 900	4 432
Assemblers	11	—	6	—	5	—	—	—	—	—	—	—	—
Bottling and canning operatives	942	21	35	72	74	247	215	137	60	81	—	4 102	4 583
Checkers, examiners, and inspectors; manufacturing	141	5	27	41	11	41	16	—	—	—	—	1 939	—
Dressmakers and seamstresses, except factory	447	27	23	95	161	107	24	5	—	—	5	2 488	2 694
Laundry and drycleaning operatives, including ironers	42	13	11	—	9	—	—	—	—	—	—	—	—
Graders and sorters, manufacturing	491	37	14	50	93	127	116	19	24	—	—	3 406	4 190
Packers and wrappers, except produce	1 293	37	97	154	252	429	246	53	25	—	—	3 248	3 671
Sewers and stitchers	3 062	89	116	203	372	648	837	444	127	203	23	4 123	4 572
Textile operatives	1 825	63	120	198	367	476	276	161	48	110	6	3 346	3 925
Other specified operatives	1 164	44	85	127	190	257	242	110	21	84	4	3 529	4 274
Miscellaneous and not specified operatives	1 073	44	80	110	179	239	218	94	21	84	4	3 517	4 280
Manufacturing	373	—	32	36	59	102	86	42	—	12	4	3 583	4 185
Durable goods	99	—	16	—	11	32	22	12	—	6	—	—	—
Machinery, including electrical	274	—	16	36	48	70	64	30	—	6	4	3 529	4 178
Other durable goods	700	44	48	74	120	137	132	52	21	72	—	3 467	4 352
Nondurable goods, including not specified manufacturing	210	15	22	27	55	26	49	16	—	—	—	2 745	—
Food and kindred products	125	4	17	11	19	48	22	—	—	4	—	3 240	—
Apparel and other fabricated textile products	91	—	5	17	11	18	24	16	—	—	—	—	—
Nonmanufacturing industries	150	—	—	—	36	26	6	23	22	37	—	5 304	—
Transport equipment operatives	605	48	42	76	83	145	83	92	15	21	—	3 369	4 082
Laborers, except farm	44	6	—	19	5	8	—	—	—	6	—	—	—
Farmers and farm managers	101	30	21	19	—	23	8	—	—	—	—	988	—
Farm laborers and farm foremen	95	24	21	19	—	23	8	—	—	—	—	—	—
Paid farm laborers and farm foremen	6	6	—	—	—	—	—	—	—	—	—	—	—
Unpaid family workers	6 976	751	701	1 448	1 512	1 290	654	337	114	113	56	2 389	3 044
Service workers, except private household ¹	912	116	81	214	274	144	45	19	10	4	5	2 164	2 624
Cleaning service workers	304	55	14	78	83	49	11	—	5	4	5	2 060	2 692
Chambermaids and maids	2 443	341	265	626	590	411	117	43	21	16	13	1 983	2 625
Food service workers	967	57	102	279	250	169	51	29	17	—	—	2 182	2 711
Cooks, except private household	1 099	227	99	264	250	168	61	—	—	16	—	1 847	2 632
Waiters and food counter workers	1 354	60	90	154	209	392	262	152	13	6	16	3 418	3 721
Health service workers	826	44	43	104	167	321	112	22	8	—	5	3 171	3 352
Nursing aides, orderlies, and attendants	300												

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

CHATTANOOGA, TENN.—GA., SMSA—Continued

Negro

	Females with earnings in 1969										Median earnings (dollars)		
	Total, 16 years old and over	\$1 to \$499 or less	\$500 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	8 056	746	844	1 679	1 730	1 403	690	302	256	383	23	2 439	2 872
Professional, technical, and kindred workers	858	25	52	37	90	122	75	83	140	230	4	5 337	5 016
Accountants.....	14	—	5	—	—	9	—	—	—	—	—	...	...
Computer specialists.....	—	—	—	—	—	—	—	—	—	—	—	...	...
Librarians.....	30	6	—	—	6	—	—	—	14	4	—	...	...
Mathematical specialists.....	—	—	—	—	—	—	—	—	—	—	—	...	...
Life and physical scientists.....	—	—	—	—	—	—	—	—	—	—	—	...	...
Registered nurses, dietitians, and therapists.....	100	—	6	3	6	19	33	25	4	4	—	...	...
Dietitians.....	18	—	—	—	—	4	—	14	—	—	—	...	...
Registered nurses.....	77	—	6	3	6	15	28	11	4	4	—	...	...
Health technologists and technicians.....	9	—	—	—	—	—	5	4	—	—	—	...	...
Social scientists.....	—	—	—	—	—	—	—	—	—	—	—	...	...
Teachers and recreation workers.....	84	—	4	6	13	25	18	—	11	7	—	...	...
Teachers: College and university.....	12	—	7	—	—	5	—	—	—	—	—	...	...
Elementary and prekindergarten.....	317	8	9	20	40	23	8	23	53	129	4	6 519	6 475
Secondary.....	71	—	—	—	15	10	—	—	17	29	—	...	...
Other teachers.....	—	—	—	—	—	—	—	—	—	—	—	...	...
Engineering and science technicians.....	11	—	—	—	—	6	—	—	5	—	—	...	...
Technicians, except health, and engineering and science.....	4	—	—	—	—	—	—	—	4	—	—	...	...
Writers, artists, and entertainers.....	10	—	5	—	5	—	—	—	—	—	—	...	...
Actors and dancers.....	—	—	—	—	—	—	—	—	—	—	—	...	...
Authors, editors, and reporters.....	—	—	—	—	—	—	—	—	—	—	—	...	...
Other professional, technical, and kindred workers.....	196	11	16	8	5	25	11	27	36	57	—	5 815	4 591
Managers and administrators, except farm	81	6	—	11	10	25	5	—	4	20	—	...	...
Buyers, purchasing agents, and sales managers.....	4	—	—	—	—	—	—	—	—	4	—	...	...
Restaurant, cafeteria, and bar managers.....	36	—	—	11	5	10	—	—	—	10	—	...	...
School administrators.....	6	—	—	—	—	—	—	—	—	6	—	...	...
Other specified managers and administrators.....	9	—	—	—	—	9	—	—	—	—	—	...	...
Managers and administrators, n.e.c., salaried.....	26	6	—	—	5	6	5	—	4	—	—	...	...
Wholesale and retail trade.....	—	—	—	—	—	—	—	—	—	—	—	...	...
Managers and administrators, n.e.c., self-employed.....	—	—	—	—	—	—	—	—	—	—	—	...	...
Wholesale and retail trade.....	—	—	—	—	—	—	—	—	—	—	—	...	...
Sales workers	148	16	—	20	53	18	30	5	—	—	6	2 717	...
Demonstrators, hucksters, and peddlers.....	7	—	—	—	7	—	—	—	—	—	—	...	...
Insurance, real estate agents, and brokers.....	10	—	—	6	—	—	—	4	—	—	—	...	...
Sales clerks, retail trade.....	73	11	—	14	—	24	13	5	—	—	6	...	...
Salesmen, retail trade.....	—	—	—	—	—	—	—	—	—	—	—	...	...
Other sales workers.....	58	5	—	—	22	5	21	5	—	—	—	...	...
Clerical and kindred workers	796	59	70	111	138	158	172	53	20	10	5	3 127	4 042
Bank tellers.....	9	—	—	—	—	—	—	9	—	—	—	...	...
Bookkeepers.....	51	—	10	4	—	—	28	—	5	4	—	...	...
Cashiers.....	62	—	17	9	6	24	—	6	—	—	—	...	...
Counter clerks, except food.....	17	—	—	4	5	8	—	—	—	—	—	...	...
Enumerators and interviewers.....	5	5	—	—	—	—	—	—	—	—	—	...	...
File clerks.....	27	5	—	5	6	—	11	—	—	—	—	...	...
Office machine operators.....	19	—	9	—	5	5	—	—	—	—	—	...	...
Bookkeeping and billing machine operators.....	—	—	—	—	—	—	—	—	—	—	—	...	...
Keypunch operators.....	19	—	9	—	5	5	—	—	—	—	—	...	...
Payroll and timekeeping clerks.....	4	—	—	—	—	—	4	—	—	—	—	...	...
Receptionists.....	10	—	—	5	—	—	—	5	—	—	—	...	...
Secretaries.....	55	9	—	—	13	19	14	—	—	—	—	...	...
Stenographers.....	—	—	—	—	—	—	—	—	—	—	—	...	...
Telephone operators.....	24	—	—	5	—	7	6	6	—	—	—	...	...
Typists.....	93	6	6	—	8	8	58	7	—	—	—	...	...
Other clerical and kindred workers.....	420	34	28	79	95	87	51	20	15	6	5	2 726	3 653
Craftsman and kindred workers	105	—	—	17	46	23	15	—	—	4	—	2 772	...
Foremen, n.e.c.....	19	—	—	—	5	4	10	—	—	—	—	...	...
Operatives, except transport	1 561	43	78	211	438	424	183	55	41	88	—	3 025	3 488
Assemblers.....	78	—	10	9	5	15	14	6	5	—	—	...	...
Bottling and canning operatives.....	—	—	—	—	—	—	—	—	—	—	—	...	...
Checkers, examiners, and inspectors; manufacturing.....	56	6	12	9	—	11	3	—	—	15	—	...	...
Dressmakers and seamstresses, except factory.....	11	—	—	—	6	5	—	—	—	—	—	...	...
Laundry and drycleaning operatives, including ironers.....	280	10	19	47	119	79	6	—	—	—	—	2 538	2 707
Graders and sorters, manufacturing.....	13	—	—	—	9	4	—	—	—	—	—	...	...
Packers and wrappers, except produce.....	102	4	—	11	46	36	5	—	—	—	—	2 783	...
Sewers and stitchers.....	75	7	—	25	9	26	8	—	—	—	—	...	...
Textile operatives.....	214	5	3	19	50	46	55	18	—	18	—	3 652	4 106
Other specified operatives.....	498	11	29	45	164	157	50	7	18	17	—	3 000	3 478
Miscellaneous and not specified operatives.....	234	—	5	46	30	45	42	16	17	33	—	3 800	4 414
Manufacturing.....	214	—	5	33	30	45	35	16	17	33	—	3 867	4 393
Durable goods.....	58	—	—	14	6	16	16	—	—	6	—	...	...
Machinery, including electrical.....	7	—	—	—	—	7	—	—	—	—	—	...	...
Other durable goods.....	51	—	—	14	6	9	16	—	—	6	—	...	...
Nondurable goods, including not specified manufacturing.....	156	—	5	19	24	29	19	16	17	27	—	4 053	4 667
Food and kindred products.....	62	—	—	5	15	18	19	5	—	—	—	...	...
Apparel and other fabricated textile products.....	12	—	5	7	—	—	—	—	—	—	—	...	...
Nonmanufacturing industries.....	20	—	—	13	—	—	7	—	—	—	—	...	...
Transport equipment operatives.....	19	—	—	—	—	6	—	5	—	8	—	...	...
Laborers, except farm	120	17	5	38	26	13	15	6	—	—	—	2 000	...
Farmers and farm managers.....	14	—	—	9	5	—	—	—	—	—	—	...	...
Farm laborers and farm foremen.....	13	—	6	—	—	7	—	—	—	—	—	...	...
Paid farm laborers and farm foremen.....	13	—	6	—	—	7	—	—	—	—	—	...	...
Unpaid family workers.....	—	—	—	—	—	—	—	—	—	—	—	...	...
Service workers, except private household¹	2 551	187	255	512	693	559	191	80	51	23	—	2 464	2 745
Cleaning service workers.....	652	48	51	160	223	128	18	10	10	4	—	2 300	2 588
Chambermaids and maids.....	241	39	8	63	73	49	—	—	5	4	—	2 144	2 620
Food service workers.....	782	61	96	163	228	160	40	19	15	—	—	2 311	2 558
Cooks, except private household.....	547	22	59	105	172	119	40	19	11	—	—	2 509	2 684
Waiters and food counter workers.....	81	21	13	21	16	10	—	—	—	—	—	...	...
Health service workers.....	515	21	13	50	80	218	78	45	4	6	—	3 429	3 506
Nursing aides, orderlies, and attendants.....	373	15	5	25	80	192	39	13	4	—	—	3 320	3 338
Practical nurses.....	99	—	8	14	—	5	34	32	—	6	—	...	...
Personal service workers.....	210	9	23	39	51	29	39	—	15	5	—	2 667	2 818
Hairdressers and cosmetologists.....	80	5	11	18	13	—	13	—	15	5	—	...	...
Private household workers	1 790	393	378	713	231	48	4	15	—	—	8	1 174	1 344
Private household workers, living in.....	18	4	2	12	—	—	—	—	—	—	—	...	...
Private household workers, living out.....	1 772	389	376	701	231	48	4	15	—	—	8	1 173	1 349

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

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$499 or less	\$500 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 or more	All earners	Earners worked 50 to 52 weeks
KNOXVILLE SMSA													
Total	54 023	4 046	4 229	6 863	7 247	10 998	7 196	4 542	3 422	4 481	999	3 421	4 118
Experienced civilian labor force	9 600	414	505	746	719	1 022	767	974	1 408	2 598	447	5 644	6 337
Professional, technical, and kindred workers	1 897	47	56	150	201	321	240	197	241	420	24	4 993	6 103
Accountants	242	6	—	16	5	39	41	21	38	45	31	5 667	6 355
Computer specialists	99	—	5	6	—	20	5	—	13	45	5	—	—
Librarians	210	4	17	5	17	5	15	27	40	64	16	6 375	—
Mathematical specialists	10	—	—	—	—	—	—	—	5	5	—	—	—
Life and physical scientists	183	—	—	6	14	—	12	11	20	81	39	8 056	8 542
Registered nurses, dietitians, and therapists	1 677	47	56	150	201	321	240	197	241	420	24	4 993	6 103
Dietitians	118	—	8	33	12	31	9	—	10	15	—	3 194	—
Registered nurses	1 559	47	48	117	189	290	231	187	231	405	24	4 799	5 909
Health technologists and technicians	576	24	28	27	64	144	107	55	44	83	—	4 009	4 599
Social scientists	26	—	—	4	5	9	—	4	—	—	4	—	—
Social and recreation workers	319	7	20	37	51	37	25	23	62	47	10	4 300	6 088
Teachers: College and university	466	41	14	87	26	31	27	30	40	93	77	5 233	7 300
Elementary and prekindergarten	2 716	128	160	211	174	146	108	308	483	929	69	6 255	6 680
Secondary	981	34	38	53	32	51	25	155	241	341	11	6 425	6 414
Other teachers	277	48	37	57	34	12	14	16	20	39	—	1 939	4 950
Engineering and science technicians	223	4	—	6	13	21	4	31	48	71	25	6 677	7 323
Technicians, except health, and engineering and science	41	—	—	—	6	12	—	10	5	6	—	—	—
Writers, artists, and entertainers	387	33	64	25	26	53	31	18	47	68	22	3 858	6 209
Actors and dancers	22	—	—	—	—	—	—	6	—	—	—	—	—
Authors, editors, and reporters	121	5	13	18	10	10	17	—	11	21	16	4 265	—
Other professional, technical, and kindred workers	947	38	66	56	51	121	113	68	61	261	112	5 419	7 049
Managers and administrators, except farm	1 979	52	55	135	173	333	302	220	177	301	231	4 800	5 393
Buyers, purchasing agents, and sales managers	292	—	9	6	6	49	54	26	42	50	50	5 846	6 298
Restaurant, cafeteria, and bar managers	300	10	10	23	69	62	59	38	24	—	5	3 613	4 853
School administrators	63	5	—	—	2	11	—	10	—	12	23	—	—
Other specified managers and administrators	315	5	6	21	30	50	50	26	29	48	50	4 910	6 103
Managers and administrators, n.e.c., salaried	792	4	8	55	51	131	139	99	77	168	60	5 081	5 547
Wholesale and retail trade	300	—	5	22	30	63	47	41	13	66	13	4 638	4 887
Managers and administrators, n.e.c., self-employed	217	28	22	30	15	30	—	21	5	23	43	3 450	3 857
Wholesale and retail trade	153	24	22	10	10	25	—	17	—	13	32	3 420	3 357
Sales workers	3 829	384	410	671	598	990	388	157	84	101	44	2 752	3 488
Demonstrators, hucksters, and peddlers	250	67	81	31	27	19	—	4	4	17	—	858	—
Insurance, real estate agents, and brokers	217	17	17	55	12	11	34	16	18	17	20	3 682	4 886
Sales clerks, retail trade	2 659	226	229	487	486	807	286	74	37	11	16	2 797	3 422
Salesmen, retail trade	103	5	5	19	10	15	10	20	4	11	4	3 833	—
Other sales workers	600	69	78	79	63	138	58	43	21	45	6	3 080	3 867
Clerical and kindred workers	16 418	1 047	1 055	1 575	1 688	3 397	3 137	2 113	1 181	1 089	136	3 837	4 528
Bank tellers	333	11	—	39	12	86	123	58	—	4	—	4 150	4 413
Bookkeepers	1 850	50	48	165	190	384	445	302	142	89	35	4 198	4 510
Cashiers	1 466	157	173	196	259	363	173	81	42	15	7	2 799	3 599
Counter clerks, except food	272	34	32	55	65	41	23	9	—	—	4	2 231	2 667
Enumerators and interviewers	91	37	13	12	20	5	—	—	—	—	—	—	—
File clerks	286	17	38	31	37	45	49	28	19	17	5	3 444	4 613
Office machine operators	509	22	6	23	65	80	126	92	65	30	—	4 464	4 926
Bookkeeping and billing machine operators	76	—	—	5	23	30	7	6	—	—	—	—	—
Keypunch operators	330	11	6	14	21	44	104	60	46	24	—	4 663	4 995
Payroll and timekeeping clerks	199	6	—	13	12	27	42	50	39	6	—	4 988	5 489
Receptionists	542	51	31	71	63	127	110	32	45	6	6	3 433	4 126
Secretaries	4 757	138	210	407	397	927	1 028	707	431	469	43	4 291	4 799
Stenographers	264	8	6	—	14	34	49	48	51	54	—	5 438	5 590
Telephone operators	726	27	47	75	80	184	102	86	54	61	—	3 691	4 615
Typists	951	121	105	68	60	190	183	122	51	46	5	3 639	4 542
Other clerical and kindred workers	4 172	368	346	420	414	894	684	494	233	288	31	3 602	4 400
Craftsmen and kindred workers	1 228	28	74	120	156	226	162	138	117	134	73	4 062	4 926
Foremen, n.e.c.	341	5	15	21	26	61	77	70	42	16	8	4 552	4 950
Operatives, except transport	8 514	276	368	946	1 467	2 960	1 591	518	274	104	10	3 485	3 816
Assemblers	284	6	19	32	37	87	48	45	5	5	—	3 552	4 429
Bottling and canning operatives	—	—	—	—	—	—	—	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing	714	5	62	63	83	272	113	87	6	23	—	3 529	3 969
Dressmakers and seamstresses, except factory	162	16	21	35	25	51	10	—	—	—	—	2 360	—
Laundry and drycleaning operatives, including ironers	661	15	27	132	180	167	77	30	28	5	—	2 869	3 349
Graders and sorters, manufacturing	399	20	22	44	34	160	79	13	22	—	5	3 497	3 808
Packers and wrappers, except produce	3 969	107	159	437	734	1 366	834	225	87	15	5	3 401	3 860
Sewers and stitchers	643	11	8	26	90	316	142	16	28	6	—	3 590	3 741
Textile operatives	864	54	45	82	143	272	161	56	42	9	—	3 397	3 764
Other specified operatives	818	42	5	95	141	269	127	42	56	41	—	3 468	3 969
Miscellaneous and not specified operatives	654	23	—	57	106	215	114	42	56	41	—	3 656	4 138
Manufacturing	230	11	—	9	38	63	54	25	26	4	—	3 905	4 686
Durable goods	46	—	—	—	17	9	10	—	10	—	—	—	—
Machinery, including electrical	184	11	—	9	21	54	44	25	16	4	—	3 944	4 700
Other durable goods	424	12	—	48	68	152	60	17	30	37	—	3 553	3 865
Nondurable goods, including not specified manufacturing	42	3	—	4	11	10	14	—	—	—	—	—	—
Food and kindred products	259	3	—	33	42	110	36	14	21	—	—	3 468	3 622
Apparel and other fabricated textile products	164	19	5	38	35	54	13	—	—	—	—	2 571	—
Nonmanufacturing industries	—	—	—	—	—	—	—	—	—	—	—	—	—
Transport equipment operatives	250	26	29	55	41	41	5	22	5	26	—	2 366	—
Laborers, except farm	446	50	64	52	72	113	38	11	26	20	—	2 792	3 368
Farmers and farm managers	26	—	8	3	—	—	5	10	—	—	—	—	—
Farm laborers and farm foremen	50	11	3	13	4	14	—	5	—	—	—	—	—
Paid farm laborers and farm foremen	50	11	3	13	4	14	—	5	—	—	—	—	—
Unpaid family workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, except private household	9 305	968	1 060	1 905	2 082	1 831	782	363	150	108	56	2 346	3 176
Cleaning service workers	1 255	112	123	236	345	272	108	36	23	—	—	2 454	2 872
Chambermaids and maids	513	53	75	121	115	100	45	4	—	—	—	2 065	2 689
Food service workers	3 693	499	605	988	813	522	175	60	11	14	6	1 752	2 651
Cooks, except private household	1 162	72	163	366	259	197	71	28	—	6	—	1 945	2 810
Waiters and food counter workers	2 002	333	364	522	426	240	76	22	5	8	6	1 582	2 504
Health service workers	2 078	107	114	212	492	599	365	123	40	21	5	3 190	3 662
Nursing aides, orderlies, and attendants	1 168	68	65	93	333	437	116	27	13	11	5	3 057	3 360
Practical nurses	417	17	5	46	62	84	117	82	4	—	—	3 935	4 561
Personal service workers	1 643	201	177	312	331	265	124	125	55	33	20	2 397	3 327
Hairdressers and cosmetologists	983	62	93	198	181	186	90	80	50	33	10	2 765	3 524
Private household workers	2 378	790	598	642	247	71	19	11	—	—	—	834	1 191
Private household workers, living in	100	—	26	61	—	7	6	—	—	—	—	—	—
Private household workers, living out	2 278	790	572	581	247	64	13	11	—	—	—	805	1 158

*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

KNOXVILLE SMSA—Continued

Negro

	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$499 or loss	\$500 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	4 494	536	636	798	771	788	402	219	137	165	42	2 359	3 060
Professional, technical, and kindred workers	529	23	16	23	69	55	60	52	70	135	26	5 356	5 220
Accountants	6	—	—	—	—	—	—	6	—	—	—	—	—
Computer specialists	4	—	—	—	—	—	—	—	—	4	—	—	—
Librarians	25	4	—	—	7	—	—	—	6	8	—	—	—
Mathematical specialists	—	—	—	—	—	—	—	—	—	—	—	—	—
Life and physical scientists	35	—	—	—	—	—	6	—	15	6	—	—	—
Registered nurses, dietitians, and therapists	76	—	—	—	20	20	17	3	5	11	—	—	—
Dietitians	—	—	—	—	—	—	—	—	—	—	—	—	—
Registered nurses	76	—	—	—	20	20	17	3	5	11	—	—	—
Health technologists and technicians	26	—	—	—	4	8	8	6	—	—	—	—	—
Social scientists	4	—	—	4	—	—	—	—	—	—	—	—	—
Technical and recreation workers	38	—	—	4	18	4	—	—	—	—	—	—	—
Teachers: College and university	17	—	—	6	—	—	—	5	—	6	—	—	—
Elementary and prekindergarten	161	—	7	9	12	4	11	11	20	74	13	7 264	—
Secondary	43	—	—	—	—	4	8	—	9	17	5	—	—
Other teachers	8	8	—	—	—	—	—	—	—	—	—	—	—
Engineering and science technicians	31	—	—	—	—	7	4	9	11	—	—	—	—
Technicians, except health, and engineering and science	—	—	—	—	—	—	—	—	—	—	—	—	—
Writers, artists, and entertainers	9	5	4	—	—	—	—	—	—	—	—	—	—
Actors and dancers	—	—	—	—	—	—	—	—	—	—	—	—	—
Authors, editors, and reporters	—	—	—	—	—	—	—	—	—	—	—	—	—
Other professional, technical, and kindred workers	46	6	5	—	8	8	6	—	4	9	—	—	—
Managers and administrators, except farm	45	4	—	10	7	6	8	4	—	6	—	—	—
Buyers, purchasing agents, and sales managers	—	—	—	—	—	—	—	—	—	—	—	—	—
Restaurant, cafeteria, and bar managers	8	4	—	—	—	—	4	—	—	—	—	—	—
School administrators	—	—	—	—	—	—	—	—	—	—	—	—	—
Other specified managers and administrators	14	—	—	10	—	—	4	—	—	—	—	—	—
Managers and administrators, n.e.c., salaried	17	—	—	—	7	6	—	4	—	—	—	—	—
Wholesale and retail trade	7	—	—	—	7	—	—	—	—	—	—	—	—
Managers and administrators, n.e.c., self-employed	6	—	—	—	—	—	—	—	—	6	—	—	—
Wholesale and retail trade	—	—	—	—	—	—	—	—	—	—	—	—	—
Sales workers	119	14	18	19	13	29	11	—	—	9	6	2 654	—
Demonstrators, hucksters, and peddlers	—	—	—	—	—	—	—	—	—	—	—	—	—
Insurance, real estate agents, and brokers	15	—	—	6	5	—	—	—	—	4	—	—	—
Sales clerks, retail trade	85	14	13	13	5	23	11	—	—	—	6	—	—
Salesmen, retail trade	—	—	—	—	—	—	—	—	—	—	—	—	—
Other sales workers	19	—	5	—	3	6	—	—	—	5	—	—	—
Clerical and kindred workers	556	45	81	69	46	107	94	93	16	—	5	3 346	4 289
Bank tellers	19	—	—	8	—	3	8	—	—	—	—	—	—
Bookkeepers	4	—	—	—	—	4	—	—	—	—	—	—	—
Cashiers	42	4	5	4	5	9	6	9	—	—	—	—	—
Counter clerks, except food	9	—	—	—	—	5	—	4	—	—	—	—	—
Enumerators and interviewers	—	—	—	—	—	—	—	—	—	—	—	—	—
File clerks	19	—	—	—	5	—	14	—	—	—	—	—	—
Office machine operators	30	11	—	—	—	—	5	14	—	—	—	—	—
Bookkeeping and billing machine operators	—	—	—	—	—	—	—	—	—	—	—	—	—
Keypunch operators	30	11	—	—	—	—	5	14	—	—	—	—	—
Payroll and timekeeping clerks	11	—	—	5	—	—	—	6	—	—	—	—	—
Receptionists	14	—	6	—	—	4	—	—	—	—	—	—	—
Secretaries	143	—	6	19	28	44	16	25	5	—	—	3 420	—
Stenographers	—	—	—	—	—	—	—	—	—	—	—	—	—
Telephone operators	16	5	5	—	—	—	6	—	—	—	—	—	—
Typists	92	10	32	8	—	14	13	8	7	—	—	—	—
Other clerical and kindred workers	157	15	27	25	8	24	26	27	—	—	5	3 146	—
Craftsmen and kindred workers	69	—	5	5	5	27	5	—	18	4	—	—	—
Foremen, n.e.c.	11	—	—	—	5	6	—	—	—	—	—	—	—
Operatives, except transport	417	16	38	55	76	148	63	15	6	—	—	3 159	3 699
Assemblers	12	—	—	—	—	7	5	—	—	—	—	—	—
Bottling and canning operatives	—	—	—	—	—	—	—	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing	9	—	—	—	—	5	—	4	—	—	—	—	—
Dressmakers and seamstresses, except factory	—	—	—	—	—	—	—	—	—	—	—	—	—
Laundry and drycleaning operatives, including ironers	75	—	—	8	13	28	15	11	—	—	—	—	—
Graders and sorters, manufacturing	—	5	—	—	—	—	—	—	—	—	—	—	—
Packers and wrappers, except produce	5	7	—	—	—	—	—	—	—	—	—	—	—
Sewers and stitchers	218	5	33	35	43	72	28	—	—	—	—	2 791	—
Textile operatives	5	—	—	—	—	—	—	—	—	—	—	—	—
Other specified operatives	66	4	5	8	10	22	11	—	6	—	—	—	—
Miscellaneous and not specified operatives	27	—	—	4	5	14	4	—	—	—	—	—	—
Manufacturing	4	—	—	—	—	—	4	—	—	—	—	—	—
Durable goods	4	—	—	—	—	—	4	—	—	—	—	—	—
Machinery, including electrical	—	—	—	—	—	—	—	—	—	—	—	—	—
Other durable goods	4	—	—	—	—	—	4	—	—	—	—	—	—
Nondurable goods, including not specified manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—
Food and kindred products	—	—	—	—	—	—	—	—	—	—	—	—	—
Apparel and other fabricated textile products	—	—	—	—	—	—	—	—	—	—	—	—	—
Nonmanufacturing industries	23	—	—	4	5	14	—	—	—	—	—	—	—
Transport equipment operatives	14	—	—	4	5	—	—	5	—	—	—	—	—
Laborers, except farm	44	7	6	5	—	16	—	—	10	—	—	—	—
Farmers and farm managers	—	—	—	—	—	—	—	—	—	—	—	—	—
Farm laborers and farm foremen	—	—	—	—	—	—	—	—	—	—	—	—	—
Paid farm laborers and farm foremen	—	—	—	—	—	—	—	—	—	—	—	—	—
Unpaid family workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, except private household ¹	1 417	71	114	254	393	352	156	44	17	11	5	2 686	3 181
Cleaning service workers	601	32	42	96	177	140	74	23	17	—	—	2 737	2 933
Chambermaids and maids	244	16	19	44	62	59	40	4	—	—	—	2 694	3 036
Food service workers	406	10	43	98	151	60	39	5	—	—	—	2 344	2 808
Cooks, except private household	260	5	26	87	93	30	19	—	—	—	—	2 129	—
Waiters and food counter workers	49	5	—	—	28	4	7	—	—	—	—	—	—
Health service workers	213	9	7	27	41	89	29	6	—	—	—	3 253	3 678
Nursing aides, orderlies, and attendants	123	9	7	10	28	53	11	—	—	—	5	3 142	—
Practical nurses	65	—	—	—	13	28	18	6	—	—	—	—	—
Personal service workers	132	15	18	23	21	29	14	7	—	—	—	2 476	—
Hairdressers and cosmetologists	49	5	7	6	5	21	—	—	—	5	—	—	—
Private household workers	1 284	356	358	354	157	48	5	6	—	—	—	899	1 109
Private household workers, living in	26	—	14	12	—	—	—	—	—	—	—	—	—
Private household workers, living out	1 258	356	344	342	157	48	5	6	—	—	—	897	1 111

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

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

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

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

MEMPHIS, TENN.—ARK., SMSA

Total

	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$499 or less	\$500 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	112 602	9 631	9 354	16 032	14 462	19 196	15 456	10 653	7 070	8 556	2 192	3 355	4 244
Professional, technical, and kindred workers	16 990	713	829	1 277	1 272	1 471	1 311	2 132	2 579	4 507	899	5 761	6 282
Accountants	563	25	12	47	23	52	95	94	81	89	45	5 293	5 867
Computer specialists	179	—	—	16	11	5	23	10	38	49	27	6 645	7 582
Librarians	333	—	26	31	12	20	20	43	76	91	14	6 191	6 455
Mathematical specialists	36	—	—	4	—	—	—	8	5	19	—	—	—
Life and physical scientists	54	—	5	5	6	5	5	12	12	4	—	—	—
Registered nurses, dietitians, and therapists	3 030	84	86	139	173	398	337	342	353	845	273	5 871	7 021
Dietitians	169	11	5	6	16	49	16	9	8	18	31	3 949	4 500
Registered nurses	2 730	69	63	128	140	349	305	324	326	801	225	5 960	7 095
Health technologists and technicians	1 056	48	23	89	65	173	191	187	88	170	22	4 681	5 210
Social scientists	62	—	3	—	4	4	—	19	7	20	5	—	—
Social and recreation workers	528	19	55	48	45	29	28	67	102	116	16	5 575	6 570
Teachers:	474	4	47	49	73	38	32	30	16	119	66	4 813	7 306
College and university	5 111	157	197	406	439	290	239	655	975	1 630	123	6 177	6 278
Elementary and prekindergarten	2 109	57	62	111	130	115	78	209	507	761	79	6 577	7 221
Secondary	484	56	76	55	69	15	28	23	93	5	5	2 797	6 000
Other teachers	251	11	37	15	5	47	23	63	28	16	6	4 457	5 547
Engineering and science technicians	68	12	—	—	8	14	12	6	—	11	—	—	—
Technicians, except health, and engineering and science	665	107	81	72	61	43	57	90	40	70	44	3 267	5 326
Writers, artists, and entertainers	4	4	—	—	—	—	—	—	—	—	—	—	—
Actors and dancers	159	16	11	10	11	16	11	34	13	9	28	5 132	5 911
Authors, editors, and reporters	1 990	133	119	190	148	174	156	269	228	404	169	5 279	6 133
Other professional, technical, and kindred workers	1 990	133	119	190	148	174	156	269	228	404	169	5 279	6 133
Managers and administrators, except farm	3 723	116	146	260	308	515	525	409	412	548	484	4 984	5 632
Buyers, purchasing agents, and sales managers	598	20	15	44	31	82	125	78	55	116	32	4 856	5 338
Restaurant, cafeteria, and bar managers	494	23	41	46	95	125	39	20	36	37	32	3 336	4 838
School administrators	195	4	10	22	14	5	—	—	18	20	102	10000+	—
Other specified managers and administrators	699	22	21	48	57	93	101	95	97	116	49	5 079	5 815
Managers and administrators, n.e.c., salaried	1 389	23	31	65	62	161	223	192	176	241	215	5 674	6 000
Wholesale and retail trade	623	17	11	39	38	80	118	86	93	76	65	5 099	5 355
Managers and administrators, n.e.c., self-employed	348	24	28	35	49	49	37	24	30	18	54	3 776	3 714
Wholesale and retail trade	272	24	16	19	44	40	37	13	30	14	35	3 825	3 763
Sales workers	7 894	1 038	902	1 279	1 272	1 619	671	499	238	224	152	2 572	3 606
Demonstrators, hucksters, and peddlers	342	103	74	46	36	43	25	4	—	6	5	959	—
Insurance, real estate agents, and brokers	732	39	45	67	104	94	100	82	37	77	87	4 170	5 227
Sales clerks, retail trade	5 321	692	634	940	940	1 188	429	296	132	45	25	2 420	3 471
Salesmen, retail trade	191	20	10	18	19	77	—	22	15	—	10	3 370	3 574
Other sales workers	1 308	184	139	208	173	217	117	95	54	96	25	2 711	3 795
Clerical and kindred workers	38 166	2 038	2 372	3 872	3 972	6 893	8 096	5 398	2 907	2 260	358	3 991	4 731
Bank tellers	850	5	40	79	83	189	372	62	10	5	5	4 078	4 262
Bookkeepers	4 395	131	119	360	385	833	957	874	335	327	74	4 386	4 919
Cashiers	3 072	386	501	456	463	580	333	189	59	105	—	2 417	3 888
Counter clerks, except food	1 005	76	104	144	187	171	148	100	59	11	5	2 955	4 102
Enumerators and interviewers	104	17	18	6	14	11	11	5	17	—	5	2 786	—
File clerks	913	53	126	118	140	193	105	110	44	24	—	3 101	4 500
Office machine operators	1 687	72	71	239	126	356	352	192	158	92	29	3 942	4 720
Bookkeeping and billing machine operators	1 197	15	5	22	25	50	30	5	14	6	5	5 630	4 440
Keypunch operators	1 032	49	31	164	56	216	220	154	83	47	12	4 000	4 714
Payroll and timekeeping clerks	437	—	15	9	15	19	47	116	61	51	—	4 978	5 253
Receptionists	879	71	87	90	84	218	171	74	34	50	—	4 973	4 253
Secretaries	9 464	372	362	772	813	1 583	2 429	1 582	887	574	90	4 342	4 876
Stenographers	438	19	20	13	35	41	54	117	68	62	9	5 316	5 724
Telephone operators	1 601	85	129	134	166	281	316	267	143	64	16	4 017	4 799
Typists	3 196	178	216	398	329	542	742	407	218	146	20	3 880	4 658
Other clerical and kindred workers	10 155	573	570	1 048	1 128	1 848	1 990	1 330	814	749	105	3 952	4 748
Craftsmen and kindred workers	2 170	76	55	203	240	476	473	281	145	151	70	4 074	4 598
Foremen, n.e.c.	447	3	—	15	22	80	63	94	67	71	32	5 431	5 706
Operatives, except transport	12 784	776	633	1 531	2 242	3 934	2 224	765	327	291	61	3 308	3 730
Assemblers	1 510	67	70	215	229	525	313	72	13	6	—	3 331	3 847
Bottling and canning operatives	1 79	4	—	6	10	9	6	10	—	—	—	—	—
Checkers, examiners, and inspectors, manufacturing	1 368	28	28	119	151	449	367	114	44	54	14	3 797	4 219
Dressmakers and seamstresses, except factory	487	40	45	44	116	157	43	30	6	—	—	2 987	3 430
Laundry and drycleaning operatives, including ironers	1 199	94	100	175	464	325	30	11	—	—	—	2 497	2 727
Graders and sorters, manufacturing	39	—	7	12	10	—	4	—	6	—	—	—	—
Packers and wrappers, except produce	1 470	111	60	172	237	333	278	151	84	39	5	3 465	4 299
Sewers and stitchers	1 220	63	47	116	187	547	194	51	11	4	—	3 360	3 603
Textile operatives	121	14	7	21	27	36	16	—	—	—	—	2 685	—
Other specified operatives	2 135	138	116	342	427	622	294	92	38	52	14	3 072	3 692
Miscellaneous and not specified operatives	3 156	217	147	306	383	914	672	234	125	130	28	3 574	4 076
Manufacturing	2 770	150	98	244	307	852	611	225	125	130	28	3 688	4 161
Durable goods	1 227	64	43	115	161	406	320	84	21	5	8	3 568	3 832
Machinery, including electrical	547	14	23	35	68	139	206	57	5	—	—	3 960	4 007
Other durable goods	680	50	20	80	93	267	114	27	16	5	8	3 363	3 746
Nondurable goods, including not specified manufacturing	1 543	86	55	129	146	446	291	141	104	125	20	3 797	4 424
Food and kindred products	276	23	14	27	17	58	53	26	36	17	5	3 983	4 776
Apparel and other fabricated textile products	191	19	4	7	38	79	29	10	5	—	—	3 348	3 698
Nonmanufacturing industries	386	67	49	62	76	62	61	9	—	—	—	2 197	3 067
Transport equipment operatives	395	25	32	71	60	66	57	39	5	20	20	3 144	4 239
Laborers, except farm	1 507	147	151	162	279	303	183	131	79	36	16	2 980	3 817
Farmers and farm managers	84	19	4	21	32	5	3	—	—	—	—	—	—
Farm laborers and farm foremen	199	115	30	13	24	17	—	—	—	—	—	433	—
Paid farm laborers and farm foremen	194	110	30	13	24	17	—	—	—	—	—	441	—
Unpaid family workers	5	5	—	—	—	—	—	—	—	—	—	—	—
Service workers, except private household	19 299	2 148	2 039	4 032	3 767	3 587	1 802	974	347	488	115	2 380	3 244
Cleaning service workers	3 188	330	362	856	697	677	163	49	17	19	18	2 066	2 579
Chambermaids and maids	1 363	138	148	428	332	259	45	6	—	—	7	1 924	2 333
Food service workers	6 611	883	822	1 638	1 644	1 011	401	120	32	38	22	1 977	2 710
Cooks, except private household	2 788	2											

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

MEMPHIS, TENN.—ARK., SMSA—Continued

Negro

	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$499 or less	\$500 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	40 032	5 252	4 600	8 057	6 762	7 366	3 072	1 615	1 184	1 819	305	2 312	2 989
Professional, technical, and kindred workers	4 535	204	199	258	306	442	332	510	737	1 398	149	6 022	5 394
Accountants.....	14	—	—	—	—	10	—	—	4	—	—	—	—
Computer specialists.....	4	—	—	—	—	—	4	—	—	—	—	—	—
Librarians.....	64	—	—	10	—	4	—	9	3	38	—	—	—
Mathematical specialists.....	—	—	—	—	—	—	—	—	—	6	—	—	—
Life and physical scientists.....	6	—	—	—	—	—	—	—	—	—	—	—	—
Registered nurses, dietitians, and therapists.....	591	38	19	21	48	131	94	89	33	84	34	4 410	4 846
Dietitians.....	70	—	5	—	16	33	6	4	—	—	—	—	—
Registered nurses.....	503	34	9	21	32	98	83	85	29	84	28	4 693	5 085
Health technologists and technicians.....	188	13	4	15	16	54	58	19	5	4	—	3 852	4 250
Social scientists.....	3	—	—	—	—	—	—	—	—	—	—	—	—
Social and recreation workers.....	151	5	15	15	9	20	18	7	18	40	4	4 639	—
Teachers: College and university.....	28	—	—	—	6	6	—	—	—	—	—	—	—
Elementary and prekindergarten.....	2 027	56	85	117	135	88	103	259	400	730	54	6 426	6 778
Secondary.....	766	15	14	19	29	32	24	71	190	354	18	6 942	6 409
Other teachers.....	19	—	—	4	—	—	—	—	—	5	—	—	—
Engineering and science technicians.....	21	—	—	4	—	12	5	—	—	—	—	—	—
Technicians, except health, and engineering and science.....	17	5	—	—	8	4	—	—	—	—	—	—	—
Writers, artists, and entertainers.....	46	9	4	—	7	12	—	—	—	9	5	—	—
Actors and dancers.....	4	—	—	—	—	—	—	—	—	—	—	—	—
Authors, editors, and reporters.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Other professional, technical, and kindred workers.....	590	63	55	53	48	59	26	46	78	128	34	4 654	6 102
Managers and administrators, except farm	479	23	53	39	58	84	42	31	57	42	50	3 792	4 797
Buyers, purchasing agents, and sales managers.....	29	5	—	—	—	4	—	5	—	15	—	—	—
Restaurant, cafeteria, and bar managers.....	157	4	25	21	37	29	23	—	13	5	—	2 770	—
School administrators.....	42	—	—	5	—	—	—	—	7	5	25	—	—
Other specified managers and administrators.....	57	4	4	3	9	19	9	4	5	—	—	—	—
Managers and administrators, n.e.c., salaried.....	122	5	11	—	12	22	5	22	19	12	14	5 273	—
Wholesale and retail trade.....	49	5	11	—	5	5	—	10	10	3	—	—	—
Managers and administrators, n.e.c., self-employed.....	72	5	13	10	—	10	5	—	13	5	11	—	—
Wholesale and retail trade.....	56	5	7	—	—	10	5	—	13	5	11	—	—
Sales workers	803	182	57	116	113	176	99	26	16	13	5	2 412	3 480
Demonstrators, hucksters, and peddlers.....	39	12	4	7	—	6	10	—	—	—	—	—	—
Insurance, real estate agents, and brokers.....	65	—	—	5	9	16	11	16	4	4	—	—	—
Sales clerks, retail trade.....	523	120	48	82	65	117	55	10	12	9	5	2 177	3 406
Salesmen, retail trade.....	15	6	5	—	4	—	—	—	—	—	—	—	—
Other sales workers.....	161	44	—	22	35	37	23	—	—	—	—	2 414	—
Clerical and kindred workers	4 647	515	536	670	636	1 157	532	261	162	172	6	2 947	3 737
Bank tellers.....	67	—	—	—	9	18	34	—	6	—	—	—	—
Bookkeepers.....	215	31	5	29	18	54	57	11	5	5	—	3 454	4 183
Cashiers.....	674	103	139	106	110	148	47	13	—	8	—	1 896	3 343
Counter clerks, except food.....	198	17	30	49	26	45	18	13	—	—	—	2 115	3 096
Enumerators and interviewers.....	—	—	—	—	—	—	—	—	—	—	—	—	—
File clerks.....	143	19	25	33	17	18	11	14	6	—	—	1 833	—
Office machine operators.....	163	10	9	24	13	43	24	27	13	—	—	3 593	—
Bookkeeping and billing machine operators.....	25	6	—	—	3	16	—	—	—	—	—	—	—
Key punch operators.....	100	—	9	24	5	10	18	27	7	—	—	—	—
Payroll and timekeeping clerks.....	16	—	—	—	—	—	11	—	5	—	—	—	—
Receptionists.....	91	11	16	4	17	21	11	5	—	6	—	—	—
Secretaries.....	508	76	42	58	67	129	64	40	32	—	—	3 085	3 711
Stenographers.....	18	—	—	—	—	12	—	—	—	—	—	—	—
Telephone operators.....	425	49	53	76	44	106	64	21	—	12	—	2 784	3 727
Typists.....	456	52	70	52	50	97	60	38	17	20	—	3 041	3 993
Other clerical and kindred workers.....	1 673	147	147	239	265	466	131	79	72	121	6	3 083	3 656
Craftsmen and kindred workers	836	43	20	89	139	293	153	53	26	13	7	3 433	3 716
Foremen, n.e.c.....	68	—	—	—	11	20	7	12	11	—	7	—	—
Operatives, except transport	6 922	464	428	944	1 511	2 374	898	188	44	54	17	3 048	3 409
Assemblers.....	897	58	64	139	152	316	141	22	5	—	—	3 112	3 698
Bottling and canning operatives.....	32	4	—	9	—	11	8	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing.....	668	14	17	54	105	278	143	28	6	19	4	3 518	3 854
Dressmakers and seamstresses, except factory.....	134	12	19	8	45	42	2	6	—	—	—	2 622	—
Laundry and drycleaning operatives, including ironers.....	1 160	84	100	165	450	325	30	6	—	—	—	2 513	2 729
Graders and sorters, manufacturing.....	26	—	—	12	10	—	4	—	—	—	—	—	—
Packers and wrappers, except produce.....	432	60	39	67	133	159	113	40	11	5	5	3 107	3 826
Sewers and stitchers.....	455	22	—	46	73	249	51	5	5	4	—	3 347	3 589
Textile operatives.....	58	—	—	16	10	27	5	—	—	—	—	—	—
Other specified operatives.....	1 292	81	78	239	294	397	154	30	—	14	5	2 844	3 454
Miscellaneous and not specified operatives.....	1 568	129	111	189	239	570	247	51	17	12	3	3 204	3 497
Manufacturing.....	1 311	76	71	132	191	532	226	50	17	12	3	3 349	3 584
Durable goods.....	264	8	18	18	25	102	84	9	—	—	—	3 410	3 623
Machinery, including electrical.....	503	36	20	59	78	194	78	21	12	5	—	3 302	3 718
Other durable goods.....	544	32	33	55	88	236	64	21	5	7	3	3 271	3 543
Nondurable goods, including not specified manufacturing.....	50	10	10	7	—	11	—	—	—	—	—	—	—
Food and kindred products.....	113	8	—	7	25	58	9	6	—	—	—	3 284	—
Apparel and other fabricated textile products.....	257	53	40	57	48	38	21	—	—	—	—	1 623	2 321
Nonmanufacturing industries.....	129	10	5	4	10	37	20	33	—	4	6	3 959	—
Transport equipment operatives.....	888	97	82	105	213	181	86	80	20	24	—	2 751	3 279
Laborers, except farm.....	69	14	—	15	32	5	3	—	—	—	—	—	—
Farmers and farm managers.....	199	115	30	13	24	17	—	—	—	—	—	433	—
Paid farm laborers and farm foremen.....	194	110	30	13	24	17	—	—	—	—	—	441	—
Unpaid family workers.....	5	5	—	—	—	—	—	—	—	—	—	—	—
Service workers, except private household	11 708	1 343	1 187	2 658	2 755	2 312	825	416	91	73	48	2 242	2 877
Cleaning service workers.....	2 976	299	327	800	677	137	49	11	5	18	—	2 092	2 571
Chambermaids and maids.....	1 296	125	142	409	317	249	41	6	—	—	—	1 932	2 320
Food service workers.....	4 313	552	477	1 079	1 222	636	259	48	17	10	7	2 040	2 609
Cooks, except private household.....	2 482	227	202	692	770	354	177	37	9	10	4	2 156	2 601
Waiters and food counter workers.....	939	173	185	219	219	102	28	—	8	—	5	1 509	1 420
Health service workers.....	2 238	159	106	256	406	699	277	244	53	26	12	3 275	3 681
Nursing aides, orderlies, and attendants.....	1 521	119	79	196	322	563	159	43	18	10	12	3 079	3 463
Practical nurses.....	468	14	5	23	38	46	101	201	24	16	—	5 035	5 242
Personal service workers.....	926	138	130	208	192	149	60	20	10	14	5	1 938	2 328
Hairdressers and cosmetologists.....	516	67	69	132	118	72	35	9	10	4	—	1 924	1 967
Private household workers	8 817												

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

NASHVILLE-DAVIDSON SMSA

Total

	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$499 or less	\$500 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	87 481	5 841	6 334	11 450	10 362	15 483	14 140	9 183	5 666	6 917	2 105	3 630	4 417
Professional, technical, and kindred workers	14 117	553	557	1 194	1 014	1 334	1 460	1 529	1 948	3 497	1 031	5 619	6 229
Accountants.....	632	18	18	32	32	41	88	111	97	120	75	5 784	6 361
Computer specialists.....	165	—	—	—	21	11	16	15	28	63	11	6 696	7 170
Librarians.....	344	31	24	31	16	40	30	20	21	97	34	5 000	6 813
Mathematical specialists.....	36	—	6	—	—	—	—	6	—	24	—	—	—
Life and physical scientists.....	95	—	—	—	5	17	7	22	22	16	6	—	—
Registered nurses, dietitians, and therapists.....	3 060	75	99	226	259	418	525	341	314	591	212	4 863	5 787
Dietitians.....	187	10	8	7	11	50	22	14	25	23	17	4 341	5 875
Registered nurses.....	2 730	56	85	191	228	358	488	327	269	538	190	4 916	5 781
Health technologists and technicians.....	794	30	25	45	42	117	156	152	125	89	13	4 885	5 607
Social scientists.....	72	—	—	4	4	27	16	11	—	5	5	—	—
Social and recreation workers.....	469	32	6	32	80	22	34	49	105	104	5	5 582	6 316
Teachers: College and university.....	662	34	41	52	35	39	38	56	40	194	133	6 900	8 132
Elementary and prekindergarten.....	3 471	129	145	392	276	209	173	315	630	1 048	154	6 153	6 436
Secondary.....	1 260	11	27	32	100	47	35	122	252	552	82	7 022	7 065
Other teachers.....	383	43	36	81	25	39	47	15	30	45	22	3 167	—
Engineering and science technicians.....	289	5	9	29	—	36	41	38	30	96	5	5 645	6 636
Technicians, except health, and engineering and science.....	42	5	—	—	3	3	7	10	—	9	5	—	—
Writers, artists, and entertainers.....	869	67	69	92	45	107	89	91	113	113	83	4 612	5 925
Actors and dancers.....	5	—	—	5	—	—	—	—	—	—	—	—	—
Authors, editors, and reporters.....	326	33	14	25	10	33	57	34	48	56	16	4 842	6 045
Other professional, technical, and kindred workers.....	1 474	73	52	146	71	161	158	155	141	331	186	5 490	6 506
Managers and administrators, except farm	3 220	111	67	274	251	381	360	407	407	551	411	5 408	6 089
Buyers, purchasing agents, and sales managers.....	464	9	10	23	31	39	79	76	66	94	37	5 539	5 836
Restaurant, cafeteria, and bar managers.....	432	32	10	42	68	135	53	58	—	9	25	3 474	4 586
School administrators.....	182	5	—	30	—	6	4	—	31	16	90	9 813	—
Other specified managers and administrators.....	763	20	10	67	47	71	88	109	128	167	56	5 720	6 198
Managers and administrators, n.e.c., salaried.....	1 103	18	37	88	65	99	130	152	165	205	144	5 753	6 355
Wholesale and retail trade.....	322	5	13	17	17	30	25	65	54	61	35	5 831	6 398
Managers and administrators, n.e.c., self-employed.....	276	27	—	24	40	31	6	12	17	60	59	5 833	6 647
Wholesale and retail trade.....	195	15	—	24	28	26	6	12	12	42	30	4 750	5 833
Sales workers	5 947	741	665	998	896	1 158	531	359	196	253	150	2 636	3 652
Demonstrators, hucksters, and peddlers.....	350	106	41	60	33	35	33	16	7	19	—	1 467	2 533
Insurance, real estate agents, and brokers.....	529	18	43	87	29	100	48	69	29	72	34	3 875	5 042
Sales clerks, retail trade.....	3 979	472	431	693	737	881	312	211	97	104	41	2 534	3 529
Salesmen, retail trade.....	135	5	19	32	5	23	26	5	—	—	14	6	3 283
Other sales workers.....	954	140	131	126	92	119	112	58	63	44	69	2 870	3 984
Clerical and kindred workers	31 818	1 546	1 858	3 168	3 014	5 592	7 351	4 867	2 392	1 724	306	4 099	4 725
Bank tellers.....	438	11	15	24	56	82	149	86	6	9	—	4 208	4 514
Bookkeepers.....	3 864	75	150	288	291	707	883	787	387	227	69	4 477	4 892
Cashiers.....	1 936	179	228	336	339	348	260	157	41	39	9	2 664	3 823
Counter clerks, except food.....	412	35	15	60	60	106	74	34	17	6	5	3 340	3 987
Enumerators and interviewers.....	85	—	24	5	9	6	10	6	5	15	5	—	—
File clerks.....	1 054	79	118	143	62	233	250	86	41	32	10	3 536	4 321
Office machine operators.....	1 592	45	47	143	153	327	405	334	101	32	5	4 200	4 859
Bookkeeping and billing machine operators.....	207	—	20	14	8	38	59	48	16	4	—	4 398	4 939
Keypunch operators.....	1 057	35	23	94	123	217	283	213	52	17	—	4 129	4 750
Payroll and timekeeping clerks.....	318	—	4	12	5	54	113	63	43	19	5	4 743	4 926
Receptionists.....	1 052	80	78	148	78	253	219	104	64	11	17	3 561	4 317
Secretaries.....	8 272	287	355	728	741	1 164	2 083	1 403	851	581	79	4 413	4 963
Stenographers.....	490	—	18	20	25	33	97	144	102	36	15	5 361	5 683
Telephone operators.....	1 400	89	96	163	179	251	237	157	67	147	14	3 689	4 653
Typists.....	2 375	193	193	268	209	446	554	320	129	48	15	3 728	4 510
Other clerical and kindred workers.....	8 530	473	517	830	807	1 582	2 017	1 186	538	522	58	4 028	4 619
Craftsman and kindred workers	1 943	85	55	156	176	448	438	211	102	205	47	4 072	4 612
Foremen, n.e.c.....	370	7	6	5	4	56	69	81	54	63	25	5 469	5 833
Operatives, except transport	11 243	520	608	1 365	1 734	3 463	2 106	879	265	264	39	3 403	3 832
Assemblers.....	787	34	42	79	98	239	159	94	31	6	5	3 588	4 025
Bottling and canning operatives.....	12	—	—	4	—	8	—	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing.....	876	19	19	92	104	244	221	57	38	82	—	3 836	4 170
Dressmakers and seamstresses; except factory.....	419	66	29	121	47	115	24	5	—	—	—	1 946	3 396
Laundry and drycleaning operatives, including ironers.....	1 056	58	62	211	266	304	111	31	4	9	—	2 741	3 250
Graders and sorters, manufacturing.....	65	—	—	5	16	28	6	10	—	—	—	—	—
Packers and wrappers, except produce.....	870	46	30	146	103	224	102	30	8	9	3	3 491	4 062
Sewers and stitchers.....	2 338	109	97	469	464	934	350	160	36	19	—	3 353	3 714
Textile operatives.....	498	27	15	48	47	133	113	83	13	13	6	3 842	4 125
Other specified operatives.....	2 110	102	136	247	333	594	408	174	45	60	11	3 399	3 896
Miscellaneous and not specified operatives.....	2 212	59	178	243	254	640	542	163	68	55	8	3 578	4 046
Manufacturing.....	1 959	38	136	205	208	579	518	154	68	45	8	3 678	4 104
Durable goods.....	761	22	58	100	88	191	189	58	27	24	4	3 589	4 140
Machinery, including electrical.....	183	4	16	23	36	60	15	11	6	8	4	3 208	—
Other durable goods.....	578	18	42	77	52	131	174	47	21	16	—	3 763	4 236
Nondurable goods, including not specified manufacturing.....	1 198	16	78	105	120	388	329	96	41	21	4	3 722	4 081
Food and kindred products.....	99	—	16	5	10	31	19	18	—	—	—	—	—
Apparel and other fabricated textile products.....	239	4	28	33	27	93	40	3	11	—	—	3 296	—
Nonmanufacturing industries.....	253	21	42	38	48	61	24	9	—	10	—	2 531	3 314
Transport equipment operatives.....	407	36	11	83	46	66	43	31	10	54	27	3 417	5 152
Laborers, except farm	966	124	87	147	172	229	133	39	3	22	10	2 727	3 528
Farmers and farm managers.....	91	11	11	28	—	13	11	—	11	6	—	—	—
Farm laborers and farm foremen.....	92	10	15	16	4	20	17	—	—	10	—	—	—
Paid farm laborers and farm foremen.....	92	10	15	16	4	20	17	—	—	10	—	—	—
Unpaid family workers.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, except private household¹	13 543	1 268	1 438	2 557	2 393	2 638	1 665	843	332	325	84	2 630	3 548
Cleaning service workers.....	1 602	127	132	252	399	441	176	26	27	16	6	2 727	3 177
Chambermaids and maids.....	671	76	56	87	186	181	55	12	5	7	6	2 626	3 212
Food service workers.....	4 587	528	573	1 080	1 080	812	314	143	21	25	11	2 104	3 000
Cooks, except private household.....	1 438	61	120	314	408	350	124	53	—	8	—	2 549	3 206
Waiters and food counter workers.....	2 371	338	365	606	508	314	140	62	10	17	11	1 796	2 691
Health service workers.....	3 382</												

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

NASHVILLE-DAVIDSON, SMSA—Continued

Negro

	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$499 or loss	\$500 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	16 593	1 622	1 821	2 975	2 708	3 308	1 606	833	625	889	206	2 694	3 283
Professional, technical, and kindred workers	2 512	101	73	123	182	374	286	230	386	617	140	5 509	5 252
Accountants	12	—	—	—	—	—	—	—	5	7	—	—	—
Computer specialists	3	—	—	—	—	—	—	—	—	—	—	—	—
Librarians	31	—	—	—	—	15	—	—	—	9	7	—	—
Mathematical specialists	6	—	6	—	—	—	—	—	—	—	—	—	—
Life and physical scientists	5	—	—	—	—	—	—	—	—	5	—	—	—
Registered nurses, dietitians, and therapists	613	24	15	43	49	164	117	71	47	74	9	4 098	4 448
Dietitians	45	10	5	7	—	23	—	—	—	—	—	—	—
Registered nurses	539	10	10	27	39	138	117	71	47	71	9	4 389	4 665
Health technologists and technicians	155	—	5	4	10	38	32	23	26	12	5	4 641	—
Social scientists	11	—	—	—	—	5	6	—	—	—	—	—	—
Social and recreation workers	111	6	6	15	24	11	6	17	17	9	—	3 409	—
Teachers: College and university	183	10	7	9	5	20	9	4	16	72	31	7 479	—
Elementary and prekindergarten	726	19	25	10	42	64	35	62	168	248	53	6 631	6 618
Secondary	272	6	4	4	10	—	9	18	66	131	24	7 435	—
Other teachers	59	10	5	4	3	—	6	5	15	5	6	—	—
Engineering and science technicians	19	—	—	6	—	—	—	—	8	—	—	—	—
Technicians, except health, and engineering and science	11	—	—	—	—	—	—	—	—	—	—	—	—
Writers, artists, and entertainers	48	12	—	—	5	19	5	7	—	—	—	—	—
Actors and dancers	—	—	—	—	—	—	—	—	—	—	—	—	—
Authors, editors, and reporters	20	5	—	—	—	11	—	4	—	—	—	—	—
Other professional, technical, and kindred workers	247	9	—	28	34	38	54	19	15	45	5	4 269	—
Managers and administrators, except farm	158	4	15	9	5	25	9	12	15	34	30	6 000	6 633
Buyers, purchasing agents, and sales managers	4	—	—	—	—	—	—	—	4	—	—	—	—
Restaurant, cafeteria, and bar managers	20	4	—	—	—	16	—	—	—	—	—	—	—
School administrators	24	—	—	—	—	—	4	—	—	—	20	—	—
Other specified managers and administrators	55	—	—	—	—	9	5	12	5	24	—	—	—
Managers and administrators, n.e.c., salaried	45	—	15	9	5	—	—	—	6	—	10	—	—
Wholesale and retail trade	11	—	6	—	5	—	—	—	—	—	—	—	—
Managers and administrators, n.e.c., self-employed	10	—	—	—	—	—	—	—	—	10	—	—	—
Wholesale and retail trade	10	—	—	—	—	—	—	—	—	10	—	—	—
Sales workers	302	39	53	19	57	98	—	17	10	9	—	2 702	3 356
Demonstrators, hucksters, and peddlers	10	—	5	—	5	—	—	—	—	—	—	—	—
Insurance, real estate agents, and brokers	26	—	—	—	—	21	—	5	—	—	—	—	—
Sales clerks, retail trade	181	20	29	14	39	62	—	12	5	—	—	2 705	—
Salesmen, retail trade	5	—	—	—	—	—	—	—	—	5	—	—	—
Other sales workers	80	19	19	5	13	15	—	—	5	4	—	—	—
Clerical and kindred workers	2 594	249	310	367	333	578	335	192	103	116	11	3 066	3 851
Bank tellers	28	6	—	5	7	10	—	—	—	—	—	—	—
Bookkeepers	103	5	6	6	19	22	20	19	—	6	—	3 705	—
Cashiers	171	23	23	9	49	51	7	4	—	5	—	2 622	—
Counter clerks, except food	27	5	—	8	—	8	6	—	—	—	—	—	—
Enumerators and interviewers	13	—	—	—	—	6	—	—	—	7	—	—	—
File clerks	124	14	10	33	6	34	5	11	6	—	5	2 833	—
Office machine operators	150	13	—	24	29	50	23	6	—	5	—	3 180	—
Bookkeeping and billing machine operators	25	—	—	4	—	10	5	6	—	—	—	—	—
Keypunch operators	105	13	—	15	29	25	18	—	—	5	—	2 845	—
Payroll and timekeeping clerks	5	—	—	—	—	—	—	—	—	5	—	—	—
Receptionists	74	—	—	21	4	33	10	—	6	—	—	—	—
Secretaries	472	23	24	56	38	99	99	60	50	17	6	3 960	4 441
Stenographers	18	—	—	—	—	8	4	—	6	—	—	—	—
Telephone operators	242	20	35	43	55	45	30	5	9	—	—	2 418	—
Typists	299	37	85	45	25	33	34	16	14	10	—	1 611	—
Other clerical and kindred workers	868	103	127	117	101	179	97	71	12	61	—	2 861	3 704
Craftsman and kindred workers	271	24	—	27	40	71	57	31	6	15	—	3 627	4 080
Foremen, n.e.c.	23	—	—	5	—	—	3	15	—	—	—	—	—
Operatives, except transport	2 165	125	136	348	438	731	222	101	33	25	6	3 049	3 411
Assemblers	141	—	5	15	38	59	10	10	4	—	—	3 212	—
Bottling and canning operatives	—	—	—	—	—	—	—	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing	78	6	—	8	19	20	16	—	—	9	—	—	—
Dressmakers and seamstresses, except factory	49	—	—	22	—	23	4	—	—	—	—	—	—
Laundry and drycleaning operatives, including ironers	647	42	46	144	148	188	49	26	4	—	—	2 618	3 208
Graders and sorters, manufacturing	9	—	—	—	—	4	—	5	—	—	—	—	—
Packers and wrappers, except produce	162	—	4	52	24	49	23	4	6	—	—	3 020	—
Sewers and stitchers	299	28	5	24	78	127	32	5	—	—	—	3 114	3 511
Textile operatives	151	22	4	21	30	37	10	17	4	—	6	2 950	—
Other specified operatives	299	13	22	39	43	109	44	21	4	4	—	3 298	3 579
Miscellaneous and not specified operatives	330	14	50	23	58	115	34	13	11	12	—	3 174	3 612
Manufacturing	285	14	36	23	58	89	29	13	11	12	—	3 129	3 628
Durable goods	93	6	17	5	6	30	15	—	8	6	—	—	—
Machinery, including electrical	10	—	5	5	—	—	—	—	—	—	—	—	—
Other durable goods	83	6	12	—	6	30	15	—	8	6	—	—	—
Nondurable goods, including not specified manufacturing	192	8	19	18	52	59	14	13	3	6	—	2 981	3 422
Food and kindred products	9	—	—	—	—	6	—	3	—	—	—	—	—
Apparel and other fabricated textile products	28	4	—	10	11	—	—	—	—	—	—	—	—
Nonmanufacturing industries	45	—	14	—	—	26	5	—	—	—	—	—	—
Transport equipment operatives	49	—	6	15	—	—	9	14	5	—	—	—	—
Laborers, except farm	248	39	17	49	59	44	21	5	3	11	—	2 322	2 691
Farmers and farm managers	15	6	—	4	—	—	5	—	—	—	—	—	—
Farm laborers and farm foremen	19	4	10	—	—	—	—	—	—	5	—	—	—
Paid farm laborers and farm foremen	19	4	10	—	—	—	—	—	—	5	—	—	—
Unpaid family workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, except private household ¹	4 918	466	416	745	998	1 289	641	223	64	57	19	2 834	3 379
Cleaning service workers	1 283	109	96	170	334	385	141	21	17	4	6	2 798	3 179
Chambermaids and maids	568	68	51	55	171	162	43	7	5	—	6	2 643	3 165
Food service workers	1 479	139	166	260	334	368	145	61	—	6	—	2 522	3 138
Cooks, except private household	843	32	47	150	231	243	91	43	—	6	—	2 833	3 110
Waiters and food counter workers	282	51	78	41	52	23	26	11	—	—	—	1 293	2 889
Health service workers	1 273	80	70	178	160	363	230	115	40	37	—	3 409	3 765
Nursing aides, orderlies, and attendants	660	29	40	117	99	195	134	25	15	6	—	3 231	3 580
Practical nurses	335	20	10	22	14	66	77	79	21	26	—	4 461	5 023
Personal service workers	456	52	34	91	92	82	64	11	7	10	13	2 554	3 500
Hairdressers and cosmetologists	239	16	17	59	53	36	28	5	7	5	13	2 519	3 442
Private household workers	3 342	565	785	1 269	596	98	21	8	—	—	—	1 253	1 469
Private household workers, living in	84	4	10	53	13	4	—	—	—	—	—	—	—
Private household workers, living out	3 258	561	775	1 216	583	94	21	8	—	—	—	1 241	1 465

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

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

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

The State	Persons with earnings										Median earnings (dollars)	Percent worked 50 to 52 weeks
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more		
Male experienced civilian labor force	908 791	124 725	147 768	93 105	97 919	85 621	79 592	112 989	110 561	56 511	5 907	72.8
Agriculture, forestry, and fisheries	56 818	25 297	15 442	3 826	3 349	2 075	1 615	1 813	2 130	1 271	2 403	63.9
Professional and managerial workers, except farm	1 980	392	304	203	166	93	95	178	281	268	5 548	71.5
Clerical and sales workers	344	67	65	24	51	24	41	24	43	5	5 314	62.5
Laborers, except farm	2 221	894	607	280	155	117	52	45	36	35	2 713	46.9
Other blue-collar workers	1 749	410	330	299	182	215	88	155	59	11	4 450	61.0
Farmers and farm managers	32 970	13 698	9 106	2 075	2 204	1 225	1 106	1 168	1 522	866	2 612	71.8
Farm laborers and farm foremen	17 374	9 779	4 978	924	564	390	227	243	183	86	1 777	50.7
Service workers, except private household	180	57	52	21	27	11	6	-	6	-	3 269	53.9
Mining	6 966	601	1 174	951	996	888	721	774	647	214	5 760	67.4
Professional, technical, and kindred workers	239	-	-	10	31	11	17	36	90	44	10 806	88.3
Managers and administrators, except farm	315	25	23	13	26	13	41	20	89	65	9 650	83.2
Clerical and sales workers	235	23	35	5	45	21	40	27	16	23	6 452	87.2
Craftsmen and kindred workers	1 729	60	221	147	192	250	192	335	269	63	6 978	71.9
Operatives, except transport	2 791	277	519	464	442	396	301	256	127	9	5 307	63.3
Transport equipment operatives, and laborers, except farm	1 465	193	343	274	234	166	114	90	41	10	4 717	59.4
Service workers, except private household	192	23	33	38	26	31	16	10	15	-	5 077	72.9
Construction	100 964	12 871	20 755	12 890	11 523	9 303	7 555	10 616	11 116	4 335	5 344	57.9
Professional, technical, and kindred workers	3 606	154	247	273	464	369	285	537	887	390	8 041	86.2
Managers and administrators, except farm	8 807	472	644	436	562	672	672	1 088	2 231	2 039	9 755	80.4
Sales workers	2 463	22	39	26	49	27	61	72	103	64	8 208	80.6
Clerical and kindred workers	2 147	140	237	194	195	233	212	265	391	280	7 351	82.9
Craftsmen and kindred workers	57 872	6 859	10 881	7 488	7 014	5 573	4 984	7 296	6 495	1 282	5 529	54.8
Operatives, except transport	5 638	543	1 202	817	614	646	427	630	578	161	5 386	56.5
Transport equipment operatives	5 365	556	1 784	1 101	784	570	232	196	102	38	4 309	62.0
Laborers, except farm	16 119	3 867	5 498	2 388	1 775	1 160	627	456	267	81	3 525	45.1
Service workers, except private household	947	238	221	167	66	62	55	76	62	-	4 087	64.6
Manufacturing, total	293 422	23 649	43 945	36 630	38 054	32 413	29 439	41 419	35 272	12 601	6 137	76.8
Professional, technical, and kindred workers	23 789	786	805	688	1 262	1 650	2 082	4 489	8 146	3 881	10 081	88.4
Managers and administrators, except farm	14 994	371	470	322	556	742	1 253	2 101	4 376	4 803	11 922	91.9
Sales workers	8 160	971	475	293	421	465	691	1 388	2 053	1 403	9 101	82.5
Clerical and kindred workers	17 765	1 496	2 330	2 616	2 525	2 411	2 157	2 445	1 584	201	5 967	78.6
Craftsmen and kindred workers	71 051	2 986	6 272	6 856	8 552	8 926	9 568	14 603	11 790	1 498	7 202	82.8
Operatives, except transport	112 004	10 242	22 435	19 101	18 311	13 202	10 028	12 810	5 352	523	5 231	71.9
Transport equipment operatives	15 178	1 159	2 851	1 999	2 409	1 957	1 759	1 800	1 096	146	5 656	74.2
Laborers, except farm	20 814	4 492	5 885	3 144	2 642	1 925	1 075	1 073	469	109	4 010	58.0
Service workers, except private household	9 667	1 146	2 422	1 611	1 376	1 135	826	710	404	37	4 786	73.7
Manufacturing, durable goods	148 728	12 746	25 901	20 982	20 845	17 355	13 914	17 388	14 666	4 931	5 707	73.7
Professional, technical, and kindred workers	9 100	305	347	305	546	756	904	1 720	3 120	1 097	9 613	88.3
Managers and administrators, except farm	6 983	200	263	176	271	379	617	984	1 991	2 102	11 511	91.4
Sales workers	2 615	149	147	108	157	117	134	440	828	535	10 335	87.6
Clerical and kindred workers	8 273	509	1 125	1 338	1 329	1 217	964	1 008	701	82	5 876	79.9
Craftsmen and kindred workers	36 274	1 764	3 922	4 214	4 637	4 787	4 583	6 466	5 262	639	6 752	69.7
Operatives, except transport	61 735	5 971	13 486	11 157	10 708	7 697	5 041	5 312	2 050	313	5 024	69.2
Transport equipment operatives	7 279	628	1 535	1 185	1 135	887	726	692	414	77	5 257	68.4
Laborers, except farm	12 494	2 830	3 949	1 832	1 447	1 053	568	552	187	76	3 731	54.0
Service workers, except private household	3 975	390	1 127	667	615	462	377	214	113	10	4 705	72.5
Manufacturing, nondurable goods, including not specified	144 694	10 903	18 044	15 648	17 209	15 058	15 525	24 031	20 606	7 670	6 700	80.0
Professional, technical, and kindred workers	14 689	481	458	383	716	894	1 178	2 769	5 026	2 784	10 463	88.5
Managers and administrators, except farm	8 011	171	207	146	285	363	636	1 117	2 385	2 701	12 265	92.4
Sales workers	5 545	822	328	185	264	348	557	948	1 225	868	8 566	80.1
Clerical and kindred workers	9 492	987	1 205	1 278	1 196	1 194	1 193	1 437	883	119	6 067	77.4
Craftsmen and kindred workers	34 777	1 222	2 350	2 642	3 915	4 139	4 985	8 137	6 528	859	7 626	86.1
Operatives, except transport	50 269	4 271	8 949	7 944	7 603	5 505	4 987	7 498	3 302	210	5 522	75.2
Transport equipment operatives	7 899	531	1 316	814	1 274	1 070	1 033	1 108	684	69	6 014	79.5
Laborers, except farm	8 320	1 662	1 936	1 312	1 195	872	507	521	282	33	4 428	64.1
Service workers, except private household	5 692	756	1 295	944	761	673	449	496	291	27	4 842	74.5
Transportation, communications, and other public utilities	79 080	6 122	9 727	6 366	7 559	7 460	8 857	14 859	13 894	4 236	7 260	77.0
Professional, technical, and kindred workers	6 481	356	374	248	318	417	524	976	2 043	1 225	10 067	84.1
Managers and administrators, except farm	5 743	222	217	107	213	338	395	1 043	1 990	1 218	10 845	88.7
Sales workers	682	60	59	39	45	49	48	182	155	45	8 451	83.0
Clerical and kindred workers	8 100	506	632	575	752	1 014	1 413	1 885	1 199	124	7 404	81.9
Craftsmen and kindred workers	20 867	678	1 217	1 216	2 016	1 970	2 954	5 539	4 727	550	8 138	83.2
Operatives, except transport	2 793	311	394	316	382	366	383	411	209	21	5 983	66.9
Transport equipment operatives	23 499	2 163	4 006	2 141	2 271	2 154	2 375	4 097	3 298	994	6 542	70.4
Laborers, except farm	8 836	1 555	2 434	1 411	1 214	869	580	508	217	48	4 304	65.8
Service workers, except private household	2 079	271	394	313	348	283	185	218	56	11	5 177	73.4
Wholesale trade	48 770	4 119	5 560	4 510	5 652	5 076	4 828	6 220	7 342	5 463	6 895	81.1
Professional, technical, and kindred workers	1 605	53	62	33	102	150	150	259	509	287	9 950	91.3
Managers and administrators, except farm	8 912	353	297	221	485	554	796	1 212	2 277	2 717	11 181	91.7
Sales workers	12 733	559	754	700	1 013	1 315	1 360	2 035	2 883	2 114	8 654	86.7
Clerical and kindred workers	4 797	566	628	663	833	655	487	514	339	112	5 650	76.1
Craftsmen and kindred workers	6 073	280	564	539	800	824	847	1 127	930	162	7 035	84.2
Operatives, except transport	3 057	470	719	455	458	316	314	247	61	17	4 746	66.1
Transport equipment operatives	7 176	691	1 211	1 216	1 429	983	669	634	307	36	5 329	77.2
Laborers, except farm	3 714	985	1 118	532	455	250	178	152	26	18	3 560	57.2
Service workers, except private household	703	162	207	151	77	29	27	40	10	-	3 831	64.7
Retail trade	117 030	24 905	21 387	11 779	12 806	10 163	8 385	10 230	10 654	6 721	5 035	70.9
Professional, technical, and kindred workers	3 009	220	202	101	112	234	217	380	976	567	10 197	84.2
Managers and administrators, except farm	28 010	2 246	2 448	2 070	2 990	2 780	2 695	3 731	4 800	4 050	7 472	88.9
Sales workers	23 387	4 419	3 782	2 106	2 649	2 118	1 992	2 355	2 474	1 492	5 523	72.9
Clerical and kindred workers	7 400	2 165	1 731	910	792	542	359	450	324	127	3 774	63.5
Craftsmen and kindred workers	17 157	1 656	2 984	2 150	2 837	2 178						

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

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

The State	Persons with earnings										Median earnings (dollars)	Percent worked 50 to 52 weeks
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more		
Male experienced civilian labor force—												
Continued												
Finance, insurance, and real estate												
	30 303	2 227	3 046	1 816	2 060	2 387	2 800	4 458	6 411	5 098	8 366	83.5
Professional, technical, and kindred workers	1 779	89	155	37	65	109	171	430	461	262	9 226	85.4
Managers and administrators, except farm	8 086	216	274	216	366	523	699	1 229	2 421	2 142	11 074	92.2
Sales workers	12 055	623	812	522	790	884	1 280	1 876	2 831	2 437	9 190	84.9
Clerical and kindred workers	4 623	494	738	478	451	486	469	722	579	206	6 310	75.9
Craftsmen and kindred workers	1 027	79	174	160	133	175	74	118	89	25	5 756	76.1
Operatives, except transport	118	6	45	16	7	9	11	18	—	6	4 500	73.7
Transport equipment operatives	84	18	28	10	14	—	—	10	—	—	—	—
Laborers, except farm	708	260	252	75	31	50	17	6	5	12	2 746	54.8
Service workers, except private household	1 823	442	568	302	203	151	79	49	25	4	3 653	69.0
Business and repair services												
	28 258	4 141	4 496	2 617	3 229	2 444	2 234	3 450	3 287	2 360	5 890	75.3
Professional, technical, and kindred workers	3 589	247	246	126	252	152	197	521	938	910	10 285	81.6
Managers and administrators, except farm	3 134	179	292	119	187	217	246	411	704	779	9 591	88.7
Sales workers	1 157	137	73	53	85	111	63	181	243	211	8 624	82.0
Clerical and kindred workers	1 511	230	217	152	165	164	103	233	188	59	5 948	73.8
Craftsmen and kindred workers	12 332	1 862	2 147	1 415	1 663	1 201	1 111	1 581	1 059	293	5 446	75.6
Operatives, except transport	2 910	543	535	365	461	278	302	304	78	44	5 026	66.5
Transport equipment operatives	1 040	192	271	148	126	124	91	37	23	28	4 385	62.5
Laborers, except farm	848	358	256	45	53	49	51	15	16	5	2 516	49.5
Service workers, except private household	1 737	393	459	194	237	148	70	167	38	31	4 085	67.1
Personal services												
	19 373	5 288	4 573	1 805	1 720	1 435	1 129	1 337	1 171	915	3 924	66.5
Professional and managerial workers, except farm	3 935	346	352	237	366	343	419	484	676	712	7 772	86.4
Clerical and sales workers	1 337	407	316	112	68	95	61	129	94	55	3 655	61.9
Craftsmen and operatives, including transport	4 280	765	1 268	527	536	415	319	281	144	25	4 203	69.8
Laborers, except farm	2 251	1 387	591	117	59	64	12	16	—	5	1 623	35.5
Service workers, except private household	6 498	1 722	1 746	743	675	508	318	418	257	111	3 749	66.4
Private household workers	1 072	661	300	69	16	10	—	9	—	7	1 622	51.5
Entertainment and recreation services												
	5 969	1 808	1 265	515	430	322	284	353	521	471	3 860	57.8
Professional, technical, and kindred workers	1 436	361	197	60	62	68	69	134	225	260	6 559	50.6
Managers and administrators, except farm	1 002	146	184	54	84	65	79	73	159	158	6 508	77.4
Sales workers	150	51	17	10	17	6	—	20	31	5	4 700	60.0
Clerical and kindred workers	248	109	50	17	25	13	9	4	16	5	2 600	54.4
Craftsmen and kindred workers	510	108	92	60	35	49	49	54	35	28	4 917	63.1
Operatives, except transport	85	17	24	5	9	21	—	—	9	—	—	—
Transport equipment operatives	86	18	12	5	9	—	—	5	10	6	—	—
Laborers, except farm	767	253	274	88	66	39	17	21	9	—	2 953	52.5
Service workers, except private household	1 685	745	415	200	130	61	56	42	27	9	2 470	52.0
Professional and related services												
	80 191	11 281	12 809	6 042	6 341	6 964	6 177	8 732	11 341	10 504	6 520	68.7
Professional, technical, and kindred workers	45 702	3 679	4 196	2 114	3 445	4 476	4 266	6 309	8 204	9 013	8 214	69.7
Managers and administrators, except farm	6 116	252	138	142	340	346	592	1 071	2 039	1 196	10 434	81.8
Sales workers	403	50	70	34	—	37	27	27	84	74	7 389	72.0
Clerical and kindred workers	3 552	1 421	615	308	281	253	154	234	201	85	3 154	53.0
Craftsmen and kindred workers	4 430	401	469	560	607	598	503	670	540	82	6 298	79.9
Operatives, except transport	1 224	281	327	156	156	68	64	79	74	19	4 026	63.4
Transport equipment operatives	837	182	277	128	81	83	35	35	16	—	3 708	63.2
Laborers, except farm	1 127	421	338	173	68	80	20	14	3	3	2 843	54.2
Service workers, except private household	16 800	4 594	6 379	2 427	1 363	1 023	516	293	173	32	3 193	63.2
Public administration												
	41 647	2 416	3 589	3 358	4 200	4 691	5 568	8 728	6 775	2 322	7 461	85.4
Professional, technical, and kindred workers	6 145	319	258	229	349	524	540	1 004	1 904	1 018	9 700	87.7
Managers and administrators, except farm	5 396	167	171	233	362	440	494	966	1 799	764	9 720	89.2
Sales workers	38	—	—	—	—	—	11	22	5	—	—	—
Clerical and kindred workers	10 909	572	679	493	639	1 275	2 002	3 323	1 606	320	7 897	84.8
Craftsmen and kindred workers	3 598	278	424	334	399	373	548	750	424	68	6 976	82.4
Operatives, except transport	1 032	104	145	86	165	231	126	115	49	11	6 069	81.8
Transport equipment operatives	1 238	65	235	223	234	185	111	134	44	7	5 410	78.8
Laborers, except farm	1 680	231	430	224	249	192	123	168	58	5	4 799	69.2
Service workers, except private household	11 611	680	1 247	1 536	1 803	1 471	1 613	2 246	886	129	6 367	87.2
Female experienced civilian labor force												
	550 055	160 749	189 009	79 176	48 721	30 482	17 759	15 596	6 369	2 194	3 209	53.9
Agriculture, forestry, and fisheries												
	3 710	2 053	972	240	191	92	35	53	17	17	1 807	51.2
Professional and managerial workers, except farm	159	73	40	28	9	—	—	—	9	—	2 325	42.8
Clerical and sales workers	519	137	148	74	92	26	14	—	17	11	3 655	64.4
Laborers, except farm	229	101	96	4	14	9	—	—	5	—	2 281	46.7
Other blue-collar workers	183	66	91	16	6	4	—	—	—	—	2 560	67.2
Farmers and farm managers	1 230	657	331	61	47	48	21	38	21	6	1 872	65.9
Farm laborers and farm foremen	1 288	945	252	48	23	5	—	10	5	—	1 363	32.5
Service workers, except private household	102	74	14	9	—	—	—	5	—	—	1 378	39.2
Mining												
	281	43	77	70	23	31	11	3	17	6	4 293	70.8
Professional, technical, and kindred workers	6	—	—	—	—	—	—	—	—	6	—	—
Managers and administrators, except farm	—	—	—	—	—	—	—	—	—	—	—	—
Clerical and sales workers	158	13	38	50	20	18	11	—	8	—	4 560	78.5
Craftsmen and kindred workers	15	—	6	—	—	—	—	—	9	—	—	—
Operatives, except transport	61	24	20	11	3	—	—	3	—	—	—	—
Transport equipment operatives, and laborers, except farm	36	6	13	4	—	13	—	—	—	—	—	—
Service workers, except private household	5	—	—	5	—	—	—	—	—	—	—	—
Construction												
	4 728	834	1 179	953	638	413	277	219	182	33	4 368	62.1
Professional, technical, and kindred workers	180	15	27	23	14	11	31	30	22	7	7 000	73.3
Managers and administrators, except farm	210	30	49	16	16	19	19	15	36	10	5 625	74.8
Sales workers	38	17	9	4	8	—	—	—	—	—	—	—
Clerical and kindred workers	3 037	447	804	708	436	312	175	90	60	5	4 378	67.9
Craftsmen and kindred workers	729	169	110	126	107	47	52	48	64	6	4 679	43.8
Operatives, except transport	112	20	39	13	11	9	—	20	—	—	3 846	54.5
Transport equipment operatives	38	8	5	5	12	3	—	5	—	—	—	—
Laborers, except farm	301	89	110	46	28	12	—	11	—	5	3 118	35.5
Service workers, except private household	83	39	26	12	6	—	—	—	—	—	—	—

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

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

The State	Persons with earnings										Median earnings (dollars)	Percent worked 50 to 52 weeks
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more		
Female experienced civilian labor force—Continued												
Manufacturing, total	162 731	27 546	75 253	32 365	14 826	6 061	3 303	2 180	900	297	3 430	58.0
Professional, technical, and kindred workers	4 078	347	647	621	672	633	435	492	187	44	5 631	76.6
Managers and administrators, except farm	1 066	85	184	129	174	122	107	98	97	70	5 776	80.4
Sales workers	983	320	321	148	65	61	25	18	11	14	3 069	53.5
Clerical and kindred workers	24 818	2 813	6 817	6 655	4 420	2 096	1 094	645	221	57	4 418	70.3
Craftsmen and kindred workers	8 803	1 095	3 282	2 134	1 057	564	299	226	140	6	4 011	67.0
Operatives, except transport	117 390	21 593	61 435	21 872	7 942	2 445	1 166	613	218	106	3 208	54.0
Transport equipment operatives	350	22	115	35	50	21	64	39	4	—	5 060	71.7
Laborers, except farm	3 757	926	1 774	599	276	52	85	34	11	—	3 074	52.1
Service workers, except private household	1 486	345	678	172	170	67	28	15	11	—	3 174	67.4
Manufacturing, durable goods	46 168	7 521	19 045	10 326	5 426	1 926	924	533	352	115	3 634	59.2
Professional, technical, and kindred workers	849	57	132	149	223	111	60	73	40	4	5 388	70.6
Managers and administrators, except farm	393	26	38	38	72	56	61	28	41	33	6 402	90.6
Sales workers	192	56	45	60	8	6	—	6	6	5	3 778	52.1
Clerical and kindred workers	8 702	891	2 430	2 302	1 621	771	367	173	112	35	4 447	69.4
Craftsmen and kindred workers	3 033	446	1 174	701	289	169	105	85	58	6	3 824	61.4
Operatives, except transport	30 740	5 502	14 271	6 728	2 945	752	282	142	86	32	3 383	55.7
Transport equipment operatives	126	17	47	16	12	13	12	5	—	—	3 957	60.3
Laborers, except farm	1 638	410	725	271	170	21	25	16	—	—	3 128	51.2
Service workers, except private household	495	116	183	61	86	27	12	5	—	—	3 437	67.5
Manufacturing, nondurable goods, including not specified	116 563	20 025	56 208	22 039	9 400	4 135	2 379	1 647	548	182	3 361	57.6
Professional, technical, and kindred workers	3 229	290	515	472	449	522	375	419	147	40	5 752	78.2
Managers and administrators, except farm	673	59	146	91	102	66	46	70	56	37	5 397	74.4
Sales workers	791	264	276	88	57	55	25	12	5	9	2 953	53.9
Clerical and kindred workers	16 116	1 922	4 387	4 353	2 799	1 325	727	472	109	22	4 402	70.8
Craftsmen and kindred workers	5 770	649	2 108	1 433	768	395	194	141	82	—	4 089	70.0
Operatives, except transport	86 650	16 091	47 164	15 144	4 997	1 693	884	471	132	74	3 155	53.4
Transport equipment operatives	224	5	68	19	38	8	52	34	—	—	5 525	78.1
Laborers, except farm	2 119	516	1 049	328	106	31	60	18	11	—	3 036	52.8
Service workers, except private household	991	229	495	111	84	40	16	10	6	—	3 077	67.3
Transportation, communications, and other public utilities	16 260	2 869	3 590	2 526	2 932	1 829	1 270	791	362	91	4 462	65.5
Professional, technical, and kindred workers	859	96	107	100	161	93	105	87	92	18	5 786	77.1
Managers and administrators, except farm	451	27	81	52	39	54	26	97	53	22	6 491	83.6
Sales workers	117	39	13	5	16	13	9	4	3	—	5 094	55.6
Clerical and kindred workers	12 328	1 969	2 812	2 124	2 435	1 518	950	402	99	8	4 651	66.7
Craftsmen and kindred workers	423	15	66	27	76	36	27	88	80	19	6 784	83.2
Operatives, except transport	158	58	28	27	16	18	6	5	—	—	3 508	40.5
Transport equipment operatives	993	422	245	97	67	32	40	45	29	16	2 608	36.7
Laborers, except farm	227	67	77	20	30	16	8	9	—	—	3 208	57.3
Service workers, except private household	704	176	161	74	92	47	95	49	5	5	4 203	58.1
Wholesale trade	12 439	2 396	3 515	2 713	1 752	950	431	358	245	79	4 114	64.0
Professional, technical, and kindred workers	263	24	59	44	44	34	21	16	13	8	5 102	83.3
Managers and administrators, except farm	642	71	72	51	113	117	26	85	77	30	6 120	80.5
Sales workers	658	191	133	96	53	85	51	9	29	11	4 052	55.3
Clerical and kindred workers	8 513	1 398	2 266	2 197	1 368	641	283	219	111	30	4 270	67.0
Craftsmen and kindred workers	270	35	88	35	34	29	25	19	5	—	4 343	68.9
Operatives, except transport	1 215	361	531	210	76	6	21	5	—	—	2 928	45.8
Transport equipment operatives	134	22	52	5	34	12	4	5	—	—	3 731	60.4
Laborers, except farm	429	151	167	56	24	26	—	—	—	—	2 760	40.6
Service workers, except private household	315	143	147	19	6	—	—	—	—	—	2 197	52.4
Retail trade	89 750	36 311	33 780	8 955	4 894	2 350	1 150	1 093	761	456	2 507	53.2
Professional, technical, and kindred workers	934	232	210	147	77	97	60	39	368	29	4 170	62.3
Managers and administrators, except farm	7 567	1 553	2 175	1 018	807	614	417	366	368	249	4 055	76.3
Sales workers	27 899	12 345	11 392	2 027	1 038	441	254	200	117	77	2 282	51.6
Clerical and kindred workers	24 279	7 355	9 319	3 841	2 127	920	277	295	117	28	3 027	56.7
Craftsmen and kindred workers	2 117	582	766	342	188	37	32	68	35	16	3 247	58.9
Operatives, except transport	3 239	1 085	1 487	406	189	37	13	14	—	—	2 719	55.9
Transport equipment operatives	203	53	62	23	30	12	—	7	16	—	3 565	52.7
Laborers, except farm	1 328	686	424	131	32	27	5	18	—	—	1 934	53.3
Service workers, except private household	22 184	12 420	7 945	1 020	406	114	92	86	57	44	1 786	42.1
Finance, insurance, and real estate	27 601	4 940	8 452	6 966	3 873	1 688	598	576	295	213	4 059	67.7
Professional, technical, and kindred workers	603	62	102	134	100	81	56	31	37	—	5 035	78.3
Managers and administrators, except farm	1 414	179	215	276	265	178	89	99	70	43	5 140	79.6
Sales workers	2 329	579	549	329	231	144	89	168	115	125	4 111	61.2
Clerical and kindred workers	22 335	3 720	7 265	6 111	3 253	1 259	340	269	73	45	4 030	67.5
Craftsmen and kindred workers	63	13	11	6	12	6	11	4	—	—	—	—
Operatives, except transport	71	23	25	18	—	—	—	—	—	—	—	—
Transport equipment operatives	12	—	6	—	—	—	—	—	—	—	—	—
Laborers, except farm	23	18	5	—	—	—	—	—	—	—	—	—
Service workers, except private household	751	346	274	86	12	20	8	5	—	—	2 215	65.4
Business and repair services	8 823	2 804	2 511	1 355	815	530	311	216	185	96	3 280	53.6
Professional, technical, and kindred workers	1 062	280	268	131	89	65	58	82	64	25	3 873	49.1
Managers and administrators, except farm	452	46	56	83	75	54	37	28	48	25	5 547	73.2
Sales workers	487	266	96	50	30	—	17	13	4	11	1 831	39.4
Clerical and kindred workers	5 137	1 506	1 562	878	530	363	166	71	37	24	3 360	54.2
Craftsmen and kindred workers	386	99	82	68	46	22	17	22	25	5	4 176	66.6
Operatives, except transport	439	139	191	81	16	6	—	—	—	—	2 843	58.5
Transport equipment operatives	24	5	14	—	—	—	—	—	—	—	—	—
Laborers, except farm	119	61	47	—	6	5	—	—	—	—	1 951	50.4
Service workers, except private household	717	402	195	59	23	15	10	—	7	6	1 784	43.5
Personal services	60 150	38 351	15 246	2 819	1 659	794	484	468	198	131	1 568	49.9
Professional and managerial workers, except farm	1 915	584	511	209	173	125	110	113	53	37	3 462	64.2
Clerical and sales workers	4 675	1 705	1 911	585	305	89	47	8	18	7	2 662	55.3
Craftsmen and operatives, including transport	6 260	2 415	3 230	363	185	14	28	20	—	—	2 443	56.7
Laborers, except farm	439	210	197	15	13	—	4	—	—	—	2 096	45.6
Service workers, except private household	16 727	7 395	5 738	1 436	873	535	276	285	119	70	2 338	51.9
Private household workers	30 134	26 042	3 659	211	110	31	19	42	8	12	1 157	45.8

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

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

The State

Female experienced civilian labor force — Continued

	Persons with earnings										Median earnings (dollars)	Percent worked 50 to 52 weeks
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more		
Entertainment and recreation services	2 421	1 140	628	244	128	128	57	31	39	26	2 225	45.6
Professional, technical, and kindred workers	555	273	122	38	21	30	18	14	18	21	2 074	40.0
Managers and administrators, except farm	233	62	51	30	23	28	15	14	10	—	4 117	65.7
Sales workers	119	93	16	—	—	—	5	—	—	5	1 280	25.2
Clerical and kindred workers	676	294	148	123	59	29	14	3	6	—	2 595	46.3
Craftsmen and kindred workers	11	4	7	—	—	—	—	—	—	—	—	—
Operatives, except transport	37	8	20	—	4	—	5	—	—	—	—	—
Transport equipment operatives	6	—	6	—	—	—	—	—	—	—	—	—
Laborers, except farm	20	20	—	—	—	—	—	—	—	—	—	—
Service workers, except private household	764	386	258	53	21	41	—	—	5	—	1 979	47.0
Professional and related services	146 009	38 443	40 964	17 654	14 803	13 672	8 414	8 641	2 754	664	3 687	45.0
Professional, technical, and kindred workers	66 225	10 852	11 424	6 136	9 128	11 030	7 307	7 693	2 163	492	5 515	36.4
Managers and administrators, except farm	3 634	492	1 055	309	278	356	248	396	413	87	4 874	52.8
Sales workers	347	148	93	22	35	14	20	10	5	—	2 548	47.3
Clerical and kindred workers	34 810	10 816	11 150	6 670	3 503	1 611	580	357	106	17	3 182	53.8
Craftsmen and kindred workers	501	131	164	105	65	15	10	6	5	—	3 457	37.3
Operatives, except transport	1 457	418	763	178	47	31	5	10	—	5	2 814	60.0
Transport equipment operatives	106	67	28	11	—	—	—	—	—	—	1 582	14.2
Laborers, except farm	262	73	137	32	10	6	—	4	—	—	2 847	67.2
Service workers, except private household	38 667	15 446	16 150	4 191	1 737	609	244	165	62	63	2 481	50.4
Public administration	15 152	3 019	2 842	2 316	2 187	1 944	1 418	967	374	85	4 741	69.3
Professional, technical, and kindred workers	1 787	107	232	186	167	288	298	282	166	41	6 630	76.0
Managers and administrators, except farm	1 043	99	152	134	97	143	138	176	98	6	6 276	80.4
Sales workers	83	38	27	12	—	6	—	—	—	—	—	—
Clerical and kindred workers	10 294	1 951	1 868	1 805	1 726	1 432	909	464	106	33	4 736	70.0
Craftsmen and kindred workers	88	14	20	8	9	27	5	5	—	—	—	—
Operatives, except transport	165	16	55	25	32	6	31	—	—	—	—	—
Transport equipment operatives	19	4	—	6	9	—	—	—	—	—	—	—
Laborers, except farm	186	51	50	22	44	14	5	—	—	—	3 680	56.5
Service workers, except private household	1 487	739	438	118	83	28	32	40	4	5	2 021	52.2