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	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														
Total														
Males	**299 943**	**46 450**	**34 620**	**48 187**	**75 886**	**94 800**	**27 555**	**100.0**	**15.5**	**11.5**	**16.1**	**25.3**	**31.6**	**8.4**
Duration of Disability														
6 to 11 months	21 314	4 521	2 371	3 182	3 962	7 278	...	100.0	21.2	11.1	14.9	18.6	34.1	...
1 and 2 years	46 800	7 839	5 318	6 214	10 752	16 677	...	100.0	16.8	11.4	13.3	23.0	35.6	...
3 and 4 years	49 327	7 692	5 014	7 975	11 407	17 239	...	100.0	15.6	10.2	16.2	23.1	34.9	...
5 to 9 years	56 425	6 024	6 410	7 979	14 904	21 108	...	100.0	10.7	11.4	14.1	26.4	37.4	...
10 years or more	126 077	20 374	15 507	22 837	34 861	32 498	...	100.0	16.2	12.3	18.1	27.7	25.8	...
Presence of Own Children														
Married, wife present	202 737	10 290	22 254	36 225	60 301	73 667	19 594	100.0	5.1	11.0	17.9	29.7	36.3	8.8
With own children under 18 years	100 037	5 367	18 164	30 846	32 935	12 725	9 658	100.0	5.4	18.2	30.8	32.9	12.7	8.8
With own children under 6 years	35 616	4 998	14 245	10 949	4 274	1 150	3 963	100.0	14.0	40.0	30.7	12.0	3.2	10.0
Other marital status	97 206	36 160	12 366	11 962	15 585	21 133	7 961	100.0	37.2	12.7	12.3	16.0	21.7	7.6
With own children under 18 years	3 499	62	291	1 163	1 247	736	315	100.0	1.8	8.3	33.2	35.6	21.0	8.3
With own children under 6 years	585	45	164	201	115	60	93	100.0	7.7	28.0	34.4	19.7	10.3	13.7
Years of School Completed														
Elementary: Less than 8 years	53 527	4 037	4 321	8 291	13 498	23 380	4 364	100.0	7.5	8.1	15.5	25.2	43.7	7.5
8 years	43 467	2 343	3 231	5 862	11 216	20 815	4 035	100.0	5.4	7.4	13.5	25.8	47.9	8.5
High school: 1 to 3 years	78 124	14 597	7 223	12 618	20 660	23 026	7 790	100.0	18.7	9.2	16.2	26.4	29.5	9.1
4 years	79 934	14 988	13 032	13 774	20 323	17 817	7 904	100.0	18.8	16.3	17.2	25.4	22.3	9.0
College: 1 to 3 years	27 161	8 675	3 620	3 874	5 461	5 531	1 915	100.0	31.9	13.3	14.3	20.1	20.4	6.6
4 years or more	17 730	1 810	3 193	3 768	4 728	4 231	1 547	100.0	10.2	18.0	21.3	26.7	23.9	8.0
Income in 1969														
None	22 303	8 846	2 485	2 983	3 079	4 910	978	100.0	39.7	11.1	13.4	13.8	22.0	4.2
$1 to $999 or loss	25 703	8 856	2 635	2 690	4 557	6 965	1 945	100.0	34.5	10.3	10.5	17.7	27.1	7.0
$1,000 to $1,999	34 582	6 972	2 420	3 779	6 514	14 897	2 039	100.0	20.2	7.0	10.9	18.8	43.1	5.6
$2,000 to $2,999	21 848	4 251	1 624	2 490	4 688	8 795	1 496	100.0	19.5	7.4	11.4	21.5	40.3	6.4
$3,000 to $4,999	39 944	6 833	3 997	5 688	8 984	14 442	3 300	100.0	17.1	10.0	14.2	22.5	36.2	7.6
$5,000 to $6,999	43 838	5 638	6 766	6 936	10 398	14 100	4 555	100.0	12.9	15.4	15.8	23.7	32.2	9.4
$7,000 to $9,999	60 532	4 159	8 761	12 054	18 448	17 110	7 736	100.0	6.9	14.5	19.9	30.5	28.3	11.3
$10,000 to $14,999	36 735	729	4 939	8 460	13 477	9 130	4 251	100.0	2.0	13.4	23.0	36.7	24.9	10.4
$15,000 or more	14 458	166	993	3 107	5 741	4 451	1 255	100.0	1.1	6.9	21.5	39.7	30.8	8.0
Poverty Status														
Family or unrelated individual income:														
Under .75 of poverty level	31 239	3 578	2 764	5 576	6 936	12 385	2 021	100.0	11.5	8.8	17.8	22.2	39.6	6.1
Under 1.00 of poverty level	43 946	5 469	3 756	7 333	9 868	17 520	2 597	100.0	12.4	8.5	16.7	22.5	39.9	5.6
Under 1.25 of poverty level	58 005	7 412	5 515	9 816	12 752	22 510	3 498	100.0	12.8	9.5	16.9	22.0	38.8	5.7
Labor Force Status														
Not able to work	87 068	9 432	6 790	11 447	19 848	39 551	8 801	100.0	10.8	7.8	13.1	22.8	45.4	9.2
Able to work	212 875	37 018	27 830	36 740	56 038	55 249	18 754	100.0	17.4	13.1	17.3	26.3	26.0	8.1
Employed or in Armed Forces	185 547	26 754	25 199	34 063	52 080	47 451	16 320	100.0	14.4	13.6	18.4	28.1	25.6	8.1
Unemployed	7 646	1 987	1 310	1 275	1 469	1 605	943	100.0	26.0	17.1	16.7	19.2	21.0	11.0
Not in labor force	19 682	8 277	1 321	1 402	2 489	6 193	1 491	100.0	42.1	6.7	7.1	12.6	31.5	7.0
Major Occupation Group of Employed														
Professional, technical, and kindred workers	18 675	3 223	3 470	3 767	5 095	3 120	1 306	100.0	17.3	18.6	20.2	27.3	16.7	6.5
Managers and administrators, except farm	16 605	985	1 442	3 384	5 674	5 120	1 182	100.0	5.9	8.7	20.4	34.2	30.8	6.6
Sales workers	12 142	1 677	1 766	2 087	3 553	3 059	827	100.0	13.8	14.5	17.2	29.3	25.2	6.4
Clerical and kindred workers	16 948	3 253	2 480	2 708	4 640	3 867	1 199	100.0	19.2	14.6	16.0	27.4	22.8	6.6
Craftsmen and kindred workers	38 889	3 823	5 038	7 485	11 753	10 790	3 441	100.0	9.8	13.0	19.2	30.2	27.7	8.1
Operatives, including transport	46 566	7 282	6 805	9 166	12 639	10 674	4 834	100.0	15.6	14.6	19.7	27.1	22.9	9.4
Laborers, except farm	12 658	3 296	1 792	2 105	3 061	2 404	1 406	100.0	26.0	14.2	16.6	24.2	19.0	10.0
Farmers and farm managers	3 515	150	178	537	1 064	1 586	243	100.0	4.3	5.1	15.3	30.3	45.1	6.5
Farm laborers and farm foremen	1 853	463	214	282	176	718	128	100.0	25.0	11.5	15.2	9.5	38.7	6.5
Service workers, including private household	16 958	2 391	1 796	2 365	4 293	6 113	1 648	100.0	14.1	10.6	13.9	25.3	36.0	8.9
Females	**274 442**	**24 861**	**27 385**	**45 858**	**78 633**	**97 705**	**23 681**	**100.0**	**9.1**	**10.0**	**16.7**	**28.7**	**35.6**	**7.9**
Duration of Disability														
6 to 11 months	18 997	3 472	2 863	3 192	4 560	4 910	...	100.0	18.3	15.1	16.8	24.0	25.8	...
1 and 2 years	45 822	3 391	6 238	7 005	12 899	16 289	...	100.0	7.4	13.6	15.3	28.2	35.5	...
3 and 4 years	48 676	3 644	4 447	8 969	14 248	17 368	...	100.0	7.5	9.1	18.4	29.3	35.7	...
5 to 9 years	55 960	3 026	4 139	9 071	17 506	22 218	...	100.0	5.4	7.4	16.2	31.3	39.7	...
10 years or more	104 987	11 328	9 698	17 621	29 420	36 920	...	100.0	10.8	9.2	16.8	28.0	35.2	...
Presence of Own Children														
Married, husband present	167 328	7 411	16 865	31 344	54 252	57 456	15 237	100.0	4.4	10.1	18.7	32.4	34.3	8.3
With own children under 18 years	66 245	4 502	14 718	24 542	19 536	2 947	7 606	100.0	6.8	22.2	37.0	29.5	4.4	10.3
With own children under 6 years	20 260	4 440	9 495	5 474	760	91	3 229	100.0	21.9	46.9	27.0	3.8	0.4	13.7
Other marital status	107 114	17 450	10 520	14 514	24 381	40 249	8 444	100.0	16.3	9.8	13.6	22.8	37.6	7.3
With own children under 18 years	19 545	1 727	4 338	6 318	5 757	1 405	2 040	100.0	8.8	22.2	32.3	29.5	7.2	9.5
With own children under 6 years	5 931	1 647	2 453	1 502	286	43	740	100.0	27.8	41.4	25.3	4.8	0.7	11.1
Years of School Completed														
Elementary: Less than 8 years	46 412	3 302	3 532	6 108	12 537	20 933	2 651	100.0	7.1	7.6	13.2	27.0	45.1	5.4
8 years	42 679	1 270	2 821	5 477	11 749	21 362	2 677	100.0	3.0	6.6	12.8	27.5	50.1	5.9
High school: 1 to 3 years	81 690	9 106	7 731	14 962	23 292	26 599	7 613	100.0	11.1	9.5	18.3	28.5	32.6	8.5
4 years	79 498	8 307	9 981	14 874	25 231	21 105	8 218	100.0	10.4	12.6	18.7	31.7	26.5	9.4
College: 1 to 3 years	15 904	2 439	1 865	2 664	3 813	5 123	1 535	100.0	15.3	11.7	16.8	24.0	32.2	8.8
4 years or more	8 259	437	1 455	1 773	2 011	2 583	987	100.0	5.3	17.6	21.5	24.3	31.3	10.7

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														
Total—Continued														
Females—Continued														
Income in 1969														
None	115 599	10 218	11 496	19 688	36 281	37 916	7 220	100.0	8.8	9.9	17.0	31.4	32.8	5.9
$1 to $999 or loss	51 547	6 521	4 880	7 107	13 175	19 864	4 642	100.0	12.7	9.5	13.8	25.6	38.5	8.3
$1,000 to $1,999	41 870	2 989	3 376	6 212	10 093	19 200	3 399	100.0	7.1	8.1	14.8	24.1	45.9	7.5
$2,000 to $2,999	21 092	1 561	2 334	4 037	5 852	7 308	2 586	100.0	7.4	11.1	19.1	27.7	34.6	10.9
$3,000 to $4,999	24 523	2 477	2 989	5 004	6 925	7 128	3 500	100.0	10.1	12.2	20.4	28.2	29.1	12.5
$5,000 to $6,999	11 899	813	1 534	2 257	3 471	3 824	1 449	100.0	6.8	12.9	19.0	29.2	32.1	10.9
$7,000 or more	7 912	282	776	1 553	2 836	2 465	885	100.0	3.6	9.8	19.6	35.8	31.2	10.1
Poverty Status														
Family or unrelated individual income—														
Under .75 of poverty level	41 241	3 442	4 517	6 517	10 826	15 939	2 755	100.0	8.3	11.0	15.8	26.3	38.6	6.3
Under 1.00 of poverty level	55 532	4 623	5 787	8 651	14 000	22 471	4 042	100.0	8.3	10.4	15.6	25.2	40.5	6.8
Under 1.25 of poverty level	69 245	5 831	7 089	11 226	17 199	27 900	4 980	100.0	8.4	10.2	16.2	24.8	40.3	6.7
Labor Force Status														
Not able to work	139 985	8 991	11 015	18 567	40 493	60 919	11 044	100.0	6.4	7.9	13.3	28.9	43.5	7.3
Able to work	134 457	15 870	16 370	27 291	38 140	36 786	12 637	100.0	11.8	12.2	20.3	28.4	27.4	8.6
Employed or in Armed Forces	63 773	7 932	7 796	13 546	18 334	16 165	6 197	100.0	12.4	12.2	21.2	28.7	25.3	8.9
Unemployed	4 928	956	698	951	1 204	1 119	575	100.0	19.4	14.2	19.3	24.4	22.7	10.4
Not in labor force	65 756	6 982	7 876	12 794	18 602	19 502	5 865	100.0	10.6	12.0	19.5	28.3	29.7	8.2
Major Occupation Group of Employed														
Professional and managerial workers	8 782	842	1 318	1 832	2 508	2 282	864	100.0	9.6	15.0	20.9	28.6	26.0	9.0
Sales, clerical, and kindred workers	23 062	3 500	2 602	4 925	6 650	5 385	2 121	100.0	15.2	11.3	21.4	28.8	23.4	8.4
Operatives, including transport	10 463	1 152	1 480	2 369	2 823	2 639	882	100.0	11.0	14.1	22.6	27.0	25.2	7.8
Service workers, including private household	18 662	1 942	1 956	3 803	5 591	5 370	2 085	100.0	10.4	10.5	20.4	30.0	28.8	10.0
All others	2 736	448	440	597	762	489	245	100.0	16.4	16.1	21.8	27.9	17.9	8.2
White														
Males	**268 436**	**42 488**	**30 944**	**42 127**	**68 040**	**84 837**	**24 557**	**100.0**	**15.8**	**11.5**	**15.7**	**25.3**	**31.6**	**8.4**
Duration of Disability														
6 to 11 months	18 784	3 908	1 984	2 730	3 517	6 645	...	100.0	20.8	10.6	14.5	18.7	35.4	...
1 and 2 years	41 530	7 066	4 478	5 289	9 590	15 107	...	100.0	17.0	10.8	12.7	23.1	36.4	...
3 and 4 years	43 951	7 089	4 501	6 814	10 079	15 468	...	100.0	16.1	10.2	15.5	22.9	35.2	...
5 to 9 years	50 265	5 534	5 816	7 029	12 953	18 933	...	100.0	11.0	11.6	14.0	25.8	37.7	...
10 years or more	113 906	18 891	14 165	20 265	31 901	28 684	...	100.0	16.6	12.4	17.8	28.0	25.2	...
Presence of Own Children														
Married, wife present	184 925	9 648	20 273	32 405	54 898	67 701	17 931	100.0	5.2	11.0	17.5	29.7	36.6	8.8
With own children under 18 years	90 684	4 899	16 517	27 893	30 086	11 289	8 709	100.0	5.4	18.2	30.8	33.2	12.4	8.8
With own children under 6 years	32 116	4 640	12 878	9 762	3 818	1 018	3 440	100.0	14.4	40.1	30.4	11.9	3.2	9.7
Other marital status	83 511	32 840	10 671	9 722	13 142	17 136	6 626	100.0	39.3	12.8	11.6	15.7	20.5	7.4
With own children under 18 years	2 878	62	229	946	1 019	622	300	100.0	2.2	8.0	32.9	35.4	21.6	9.4
With own children under 6 years	394	45	118	126	85	20	78	...	...	...	...	...	...	16.5
Years of School Completed														
Elementary: Less than 8 years	43 575	3 723	3 984	6 964	10 726	18 178	3 525	100.0	8.5	9.1	16.0	24.6	41.7	7.5
8 years	40 076	2 091	3 049	5 270	10 256	19 410	3 687	100.0	5.2	7.6	13.2	25.6	48.4	8.4
High school: 1 to 3 years	68 679	12 902	5 830	10 288	18 215	21 444	6 878	100.0	18.8	8.5	15.0	26.5	31.2	9.1
4 years	73 791	13 748	11 780	12 514	19 193	16 556	7 244	100.0	18.6	16.0	17.0	26.0	22.4	8.9
College: 1 to 3 years	25 377	8 214	3 275	3 548	5 117	5 223	1 770	100.0	32.4	12.9	14.0	20.2	20.6	6.5
4 years or more	16 938	1 810	3 026	3 543	4 533	4 026	1 453	100.0	10.7	17.9	20.9	26.8	23.8	7.9
Income in 1969														
None	18 769	7 771	2 025	2 366	2 451	4 156	759	100.0	41.4	10.8	12.6	13.1	22.1	3.9
$1 to $999 or loss	21 240	7 859	2 196	1 967	3 672	5 546	1 543	100.0	37.0	10.3	9.3	17.3	26.1	6.8
$1,000 to $1,999	29 828	6 501	2 214	3 089	5 476	12 548	1 726	100.0	21.8	7.4	10.4	18.4	42.1	5.5
$2,000 to $2,999	18 594	3 934	1 252	2 101	3 743	7 564	1 217	100.0	21.2	6.7	11.3	20.1	40.7	6.1
$3,000 to $4,999	35 045	6 363	3 538	4 568	7 700	12 876	2 833	100.0	18.2	10.1	13.0	22.0	36.7	7.5
$5,000 to $6,999	39 321	5 208	5 950	5 946	9 432	12 785	4 136	100.0	13.2	15.1	15.1	24.0	32.5	9.5
$7,000 to $9,999	56 112	4 004	8 194	10 875	16 912	16 127	7 180	100.0	7.1	14.6	19.4	30.1	28.7	11.3
$10,000 to $14,999	35 266	682	4 582	8 199	12 930	8 873	3 931	100.0	1.9	13.0	23.2	36.7	25.2	10.0
$15,000 or more	14 261	166	993	3 016	5 724	4 362	1 232	100.0	1.2	7.0	21.1	40.1	30.6	8.0
Poverty Status														
Family or unrelated individual income—														
Under .75 of poverty level	24 398	2 794	2 212	4 211	5 475	9 706	1 617	100.0	11.5	9.1	17.3	22.4	39.8	6.2
Under 1.00 of poverty level	34 998	4 430	2 965	5 722	7 888	13 993	2 089	100.0	12.7	8.5	16.3	22.5	40.0	5.6
Under 1.25 of poverty level	46 554	6 089	4 477	7 710	10 172	18 106	2 888	100.0	13.1	9.6	16.6	21.8	38.9	5.8
Labor Force Status														
Not able to work	73 728	8 384	5 659	9 061	16 618	34 006	7 846	100.0	11.4	7.7	12.3	22.5	46.1	9.6
Able to work	194 708	34 104	25 285	33 066	51 422	50 831	16 711	100.0	17.5	13.0	17.0	26.4	26.1	7.9
Employed or in Armed Forces	170 924	24 845	23 142	30 843	48 128	43 966	14 720	100.0	14.5	13.5	18.0	28.2	25.7	7.9
Unemployed	6 621	1 715	1 151	1 099	1 288	1 368	704	100.0	25.9	17.4	16.6	19.5	20.7	9.6
Not in labor force	17 163	7 544	992	1 124	2 006	5 497	1 287	100.0	44.0	5.8	6.5	11.7	32.0	7.0
Major Occupation Group of Employed														
Professional, technical, and kindred workers	18 001	3 128	3 327	3 567	4 922	3 057	1 260	100.0	17.4	18.5	19.8	27.3	17.0	6.5
Managers and administrators, except farm	16 085	985	1 407	3 135	5 539	5 019	1 137	100.0	6.1	8.7	19.5	34.4	31.2	6.6
Sales workers	11 978	1 677	1 732	2 052	3 503	3 014	806	100.0	14.0	14.5	17.1	29.2	25.2	6.3
Clerical and kindred workers	15 478	2 841	2 072	2 487	4 370	3 708	1 128	100.0	18.4	13.4	16.1	28.2	24.0	6.8
Craftsmen and kindred workers	37 028	3 728	4 827	7 053	11 094	10 326	3 193	100.0	10.1	13.0	19.0	30.0	27.9	7.9
Operatives, including transport	42 061	6 609	6 255	7 928	11 413	9 856	4 303	100.0	15.7	14.9	18.8	27.1	23.4	9.3
Laborers, except farm	10 203	3 020	1 472	1 737	2 162	1 812	1 139	100.0	29.6	14.4	17.0	21.2	17.8	10.0
Farmers and farm managers	3 515	150	178	537	1 064	1 586	243	100.0	4.3	5.1	15.3	30.3	45.1	6.5
Farm laborers and farm foremen	1 714	463	214	282	128	627	128	100.0	27.0	12.5	16.5	7.5	36.6	6.9
Service workers, including private household	14 141	2 033	1 458	1 888	3 801	4 961	1 324	100.0	14.4	10.3	13.4	26.9	35.1	8.6

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: Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	Persons with work disability of less than 6 months	Percent distribution of persons with work disability of 6 months or more: Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	Percent of disabled with work disability of less than 6 months
THE STATE—Continued														
White—Continued														
Females	**234 422**	**21 186**	**22 456**	**37 239**	**66 763**	**86 778**	**19 850**	**100.0**	**9.0**	**9.6**	**15.9**	**28.5**	**37.0**	**7.8**
Duration of Disability														
6 to 11 months	15 517	2 729	2 262	2 341	3 757	4 428	...	100.0	17.6	14.6	15.1	24.2	28.5	...
1 and 2 years	38 542	2 850	4 665	5 446	10 820	14 761	...	100.0	7.4	12.1	14.1	28.1	38.3	...
3 and 4 years	41 415	3 194	3 744	7 129	11 856	15 492	...	100.0	7.7	9.0	17.2	28.6	37.4	...
5 to 9 years	47 577	2 576	3 466	7 416	14 798	19 321	...	100.0	5.4	7.3	15.6	31.1	40.6	...
10 years or more	91 371	9 837	8 319	14 907	25 532	32 776	...	100.0	10.8	9.1	16.3	27.9	35.9	...
Presence of Own Children														
Married, husband present	149 772	6 453	14 888	27 468	48 150	52 813	13 747	100.0	4.3	9.9	18.3	32.1	35.3	8.4
With own children under 18 years	58 674	3 926	13 151	21 767	17 373	2 457	6 712	100.0	6.7	22.4	37.1	29.6	4.2	10.3
With own children under 6 years	17 826	3 864	8 442	4 766	679	75	2 823	100.0	21.7	47.4	26.7	3.8	0.4	13.7
Other marital status	84 650	14 733	7 568	9 771	18 613	33 965	6 103	100.0	17.4	8.9	11.5	22.0	40.1	6.7
With own children under 18 years	11 963	953	2 454	3 592	3 998	966	1 186	100.0	8.0	20.5	30.0	33.4	8.1	9.0
With own children under 6 years	3 334	907	1 518	746	163	–	433	100.0	27.2	45.5	22.4	4.9	–	11.5
Years of School Completed														
Elementary: Less than 8 years	36 481	2 915	3 023	4 894	9 259	16 390	2 032	100.0	8.0	8.3	13.4	25.4	44.9	5.3
8 years	37 641	1 106	2 375	4 477	10 169	19 514	2 202	100.0	2.9	6.3	11.9	27.0	51.8	5.5
High school: 1 to 3 years	66 635	7 113	5 598	11 362	19 054	23 508	6 005	100.0	10.7	8.4	17.1	28.6	35.3	8.3
4 years	71 741	7 415	8 646	12 658	22 982	20 040	7 242	100.0	10.3	12.1	17.6	32.0	27.9	9.2
College: 1 to 3 years	14 395	2 211	1 623	2 245	3 419	4 897	1 414	100.0	15.4	11.3	15.6	23.8	34.0	8.9
4 years or more	7 529	426	1 191	1 603	1 880	2 429	955	100.0	5.7	15.8	21.3	25.0	32.3	11.3
Income in 1969														
None	103 379	8 711	10 393	17 468	32 505	34 302	6 349	100.0	8.4	10.1	16.9	31.4	33.2	5.8
$1 to $999 or loss	43 140	5 599	4 207	5 584	10 382	17 368	3 696	100.0	13.0	9.8	12.9	24.1	40.3	7.9
$1,000 to $1,999	33 379	2 588	2 318	4 463	7 748	16 262	2 797	100.0	7.8	6.9	13.4	23.2	48.7	7.7
$2,000 to $2,999	16 484	1 159	1 409	2 859	4 674	6 383	2 022	100.0	7.0	8.5	17.3	28.4	38.7	10.9
$3,000 to $4,999	20 522	2 169	2 215	3 726	5 893	6 519	2 930	100.0	10.6	10.8	18.2	28.7	31.8	12.5
$5,000 to $6,999	10 445	718	1 290	1 890	2 989	3 558	1 294	100.0	6.9	12.4	18.1	28.6	34.1	11.0
$7,000 or more	7 073	242	624	1 249	2 572	2 386	762	100.0	3.4	8.8	17.7	36.4	33.7	9.7
Poverty Status														
Family or unrelated individual income—														
Under .75 of poverty level	28 979	2 420	2 619	3 893	7 379	12 668	1 866	100.0	8.4	9.0	13.4	25.5	43.7	6.0
Under 1.00 of poverty level	40 116	3 242	3 569	5 363	9 721	18 221	2 728	100.0	8.1	8.9	13.4	24.2	45.4	6.4
Under 1.25 of poverty level	51 014	4 123	4 439	7 197	12 355	22 900	3 414	100.0	8.1	8.7	14.1	24.2	44.9	6.3
Labor Force Status														
Not able to work	118 418	7 707	9 022	14 809	33 540	53 340	9 350	100.0	6.5	7.6	12.5	28.3	45.0	7.3
Able to work	116 004	13 479	13 434	22 430	33 223	33 438	10 500	100.0	11.6	11.6	19.3	28.6	28.8	8.3
Employed or in Armed Forces	53 835	6 944	6 300	10 837	15 394	14 360	5 183	100.0	12.9	11.7	20.1	28.6	26.7	8.8
Unemployed	3 967	705	340	800	1 021	1 101	345	100.0	17.8	8.6	20.2	25.7	27.8	8.0
Not in labor force	58 202	5 830	6 794	10 793	16 808	17 977	4 972	100.0	10.0	11.7	18.5	28.9	30.9	7.9
Major Occupation Group of Employed														
Professional and managerial workers	7 731	775	1 107	1 509	2 278	2 062	755	100.0	10.0	14.3	19.5	29.5	26.7	8.9
Sales, clerical, and kindred workers	21 230	3 114	2 240	4 392	6 293	5 191	1 923	100.0	14.7	10.6	20.7	29.6	24.5	8.3
Operatives, including transport	9 046	1 029	1 115	2 013	2 426	2 463	725	100.0	11.4	12.3	22.3	26.8	27.2	7.4
Service workers, including private household	13 427	1 530	1 441	2 461	3 744	4 251	1 560	100.0	11.4	10.7	18.3	27.9	31.7	10.4
All others	2 333	448	397	442	653	393	220	100.0	19.2	17.0	18.9	28.0	16.8	8.6
Negro														
Males	**30 712**	**3 830**	**3 552**	**5 905**	**7 718**	**9 707**	**2 937**	**100.0**	**12.5**	**11.6**	**19.2**	**25.1**	**31.6**	**8.7**
Duration of Disability														
6 to 11 months	2 515	613	372	452	445	633	...	100.0	24.4	14.8	18.0	17.7	25.2	...
1 and 2 years	5 050	749	819	904	1 124	1 454	...	100.0	14.8	16.2	17.9	22.3	28.8	...
3 and 4 years	5 272	575	492	1 144	1 309	1 752	...	100.0	10.9	9.3	21.7	24.8	33.2	...
5 to 9 years	6 047	471	575	930	1 933	2 138	...	100.0	7.8	9.5	15.4	32.0	35.4	...
10 years or more	11 828	1 422	1 294	2 475	2 907	3 730	...	100.0	12.0	10.9	20.9	24.6	31.5	...
Presence of Own Children														
Married, wife present	17 214	595	1 857	3 687	5 326	5 749	1 645	100.0	3.5	10.8	21.4	30.9	33.4	8.7
With own children under 18 years	9 074	468	1 564	2 820	2 810	1 412	931	100.0	5.2	17.2	31.1	31.0	15.6	9.3
With own children under 6 years	3 387	358	1 331	1 130	436	132	523	100.0	10.6	39.3	33.4	12.9	3.9	13.4
Other marital status	13 498	3 235	1 695	2 218	2 392	3 958	1 292	100.0	24.0	12.6	16.4	17.7	29.3	8.7
With own children under 18 years	621	–	62	217	228	114	15	100.0	–	10.0	34.9	36.7	18.4	2.4
With own children under 6 years	191	–	46	75	30	40	15	...	–	...	...	...	...	...
Years of School Completed														
Elementary: Less than 8 years	9 763	294	337	1 288	2 702	5 142	839	100.0	3.0	3.5	13.2	27.7	52.7	7.9
8 years	3 354	252	167	592	960	1 383	348	100.0	7.5	5.0	17.7	28.6	41.2	9.4
High school: 1 to 3 years	9 186	1 620	1 393	2 269	2 407	1 497	894	100.0	17.6	15.2	24.7	26.2	16.3	8.9
4 years	6 041	1 222	1 205	1 223	1 130	1 261	638	100.0	20.2	19.9	20.2	18.7	20.9	9.6
College: 1 to 3 years	1 746	442	345	326	344	289	124	100.0	25.3	19.8	18.7	19.7	16.6	6.6
4 years or more	622	–	105	207	175	135	94	100.0	–	16.9	33.3	28.1	21.7	13.1
Income in 1969														
None	3 452	1 075	460	579	628	710	219	100.0	31.1	13.3	16.8	18.2	20.6	6.0
$1 to $999 or loss	4 363	977	439	723	846	1 378	384	100.0	22.4	10.1	16.6	19.4	31.6	8.1
$1,000 to $1,999	4 643	428	206	672	1 006	2 331	313	100.0	9.2	4.4	14.5	21.7	50.2	6.3
$2,000 to $2,999	3 254	317	372	389	945	1 231	236	100.0	9.7	11.4	12.0	29.0	37.8	6.8
$3,000 to $4,999	4 858	470	418	1 120	1 284	1 566	467	100.0	9.7	8.6	23.1	26.4	32.2	8.8
$5,000 to $6,999	4 264	361	795	948	909	1 251	419	100.0	8.5	18.6	22.2	21.3	29.3	8.9
$7,000 to $9,999	4 362	155	526	1 162	1 536	983	556	100.0	3.6	12.1	26.6	35.2	22.5	11.3
$10,000 to $14,999	1 411	47	336	243	547	238	320	100.0	3.3	23.8	17.2	38.8	16.9	18.5
$15,000 or more	105	–	–	69	17	19	23	...	–	–	...	...	...	...

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														
Negro—Continued														
Males—Continued														
Poverty Status														
Family or unrelated individual income—														
Under .75 of poverty level	6 686	784	552	1 330	1 420	2 600	404	100.0	11.7	8.3	19.9	21.2	38.9	5.7
Under 1.00 of poverty level	8 781	1 039	791	1 576	1 927	3 448	508	100.0	11.8	9.0	17.9	21.9	39.3	5.5
Under 1.25 of poverty level	11 226	1 323	1 038	2 050	2 490	4 325	610	100.0	11.8	9.2	18.3	22.2	38.5	5.2
Labor Force Status														
Not able to work	13 080	1 028	1 105	2 365	3 140	5 442	934	100.0	7.9	8.4	18.1	24.0	41.6	6.7
Able to work	17 632	2 802	2 447	3 540	4 578	4 265	2 003	100.0	15.9	13.9	20.1	26.0	24.2	10.2
Employed or in Armed Forces	14 172	1 844	1 959	3 103	3 914	3 352	1 578	100.0	13.0	13.8	21.9	27.6	23.7	10.0
Unemployed	1 002	249	159	176	181	237	239	100.0	24.9	15.9	17.6	18.1	23.7	19.3
Not in labor force	2 458	709	329	261	483	676	186	100.0	28.8	13.4	10.6	19.7	27.5	7.0
Major Occupation Group of Employed														
Professional, technical, and kindred workers	634	95	121	182	173	63	46	100.0	15.0	19.1	28.7	27.3	9.9	6.8
Managers and administrators, except farm	481	–	35	232	135	79	45	100.0	–	7.3	48.2	28.1	16.4	8.6
Sales workers	164	–	34	35	50	45	21	...	–	...	...	...	...	...
Clerical and kindred workers	1 392	393	368	221	251	159	71	100.0	28.2	26.4	15.9	18.0	11.4	4.9
Craftsmen and kindred workers	1 782	95	211	394	659	423	248	100.0	5.3	11.8	22.1	37.0	23.7	12.2
Operatives, including transport	4 370	627	550	1 216	1 207	770	531	100.0	14.3	12.6	27.8	27.6	17.6	10.8
Laborers, except farm	2 397	276	284	346	899	592	267	100.0	11.5	11.8	14.4	37.5	24.7	10.0
Farmers and farm managers	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Farm laborers and farm foremen	117	–	–	–	48	69	–	...	–	–	–	...	...	–
Service workers, including private household	2 817	358	338	477	492	1 152	302	100.0	12.7	12.0	16.9	17.5	40.9	9.7
Females	**39 333**	**3 630**	**4 761**	**8 481**	**11 651**	**10 810**	**3 725**	**100.0**	**9.2**	**12.1**	**21.6**	**29.6**	**27.5**	**8.7**
Duration of Disability														
6 to 11 months	3 397	722	580	830	803	462	...	100.0	21.3	17.1	24.4	23.6	13.6	...
1 and 2 years	7 173	517	1 539	1 539	2 050	1 528	...	100.0	7.2	21.5	21.5	28.6	21.3	...
3 and 4 years	7 035	450	667	1 772	2 293	1 853	...	100.0	6.4	9.5	25.2	32.6	26.3	...
5 to 9 years	8 260	450	673	1 639	2 655	2 843	...	100.0	5.4	8.1	19.8	32.1	34.4	...
10 years or more	13 468	1 491	1 302	2 701	3 850	4 124	...	100.0	11.1	9.7	20.1	28.6	30.6	...
Presence of Own Children														
Married, husband present	17 057	958	1 848	3 773	5 917	4 561	1 446	100.0	5.6	10.8	22.1	34.7	26.7	7.8
With own children under 18 years	7 318	576	1 438	2 672	2 142	490	871	100.0	7.9	19.7	36.5	29.3	6.7	10.6
With own children under 6 years	2 305	576	978	654	81	16	406	100.0	25.0	42.4	28.4	3.5	0.7	15.0
Other marital status	22 276	2 672	2 913	4 708	5 734	6 249	2 279	100.0	12.0	13.1	21.1	25.7	28.1	9.3
With own children under 18 years	7 569	774	1 884	2 713	1 759	439	827	100.0	10.2	24.9	35.8	23.2	5.8	9.8
With own children under 6 years	2 597	740	935	756	123	43	307	100.0	28.5	36.0	29.1	4.7	1.7	10.6
Years of School Completed														
Elementary: Less than 8 years	9 771	387	473	1 198	3 212	4 501	619	100.0	4.0	4.8	12.3	32.9	46.1	6.0
8 years	4 978	143	446	1 000	1 561	1 828	448	100.0	2.9	9.0	20.1	31.4	36.7	8.3
High school: 1 to 3 years	14 787	1 993	2 097	3 517	4 124	3 056	1 608	100.0	13.5	14.2	23.8	27.9	20.7	9.8
4 years	7 698	892	1 335	2 177	2 249	1 045	918	100.0	11.6	17.3	28.3	29.2	13.6	10.7
College: 1 to 3 years	1 465	204	242	419	374	226	121	100.0	13.9	16.5	28.6	25.5	15.4	7.6
4 years or more	634	11	168	170	131	154	11	100.0	1.7	26.5	26.8	20.7	24.3	1.7
Income in 1969														
None	11 959	1 483	1 046	2 153	3 663	3 614	848	100.0	12.4	8.7	18.0	30.6	30.2	6.6
$1 to $999 or loss	8 205	901	622	1 502	2 726	2 454	924	100.0	11.0	7.6	18.3	33.2	29.9	10.1
$1,000 to $1,999	8 375	401	1 017	1 729	2 325	2 903	602	100.0	4.8	12.1	20.6	27.8	34.7	6.7
$2,000 to $2,999	4 589	402	925	1 178	1 159	925	564	100.0	8.8	20.2	25.7	25.3	20.2	10.9
$3,000 to $4,999	3 949	308	755	1 265	1 032	589	543	100.0	7.8	19.1	32.0	26.1	14.9	12.1
$5,000 to $6,999	1 417	95	244	350	482	246	142	100.0	6.7	17.2	24.7	34.0	17.4	9.1
$7,000 or more	839	40	152	304	264	79	102	100.0	4.8	18.1	36.2	31.5	9.4	10.8
Poverty Status														
Family or unrelated individual income—														
Under .75 of poverty level	12 208	1 022	1 881	2 624	3 410	3 271	867	100.0	8.4	15.4	21.5	27.9	26.8	6.6
Under 1.00 of poverty level	15 311	1 381	2 201	3 237	4 242	4 250	1 265	100.0	9.0	14.4	21.1	27.7	27.8	7.6
Under 1.25 of poverty level	18 084	1 687	2 612	3 978	4 807	5 000	1 517	100.0	9.3	14.4	22.0	26.6	27.6	7.7
Labor Force Status														
Not able to work	21 216	1 260	1 972	3 686	6 753	7 545	1 667	100.0	5.9	9.3	17.4	31.8	35.6	7.3
Able to work	18 117	2 370	2 789	4 795	4 898	3 265	2 058	100.0	13.1	15.4	26.5	27.0	18.0	10.2
Employed or in Armed Forces	9 766	967	1 440	2 676	2 921	1 762	980	100.0	9.9	14.7	27.4	29.9	18.0	9.1
Unemployed	943	251	340	151	183	18	230	100.0	26.6	36.1	16.0	19.4	1.9	19.6
Not in labor force	7 408	1 152	1 009	1 968	1 794	1 485	848	100.0	15.6	13.6	26.6	24.2	20.0	10.3
Major Occupation Group of Employed														
Professional and managerial workers	1 032	67	192	323	230	220	88	100.0	6.5	18.6	31.3	22.3	21.3	7.9
Sales, clerical, and kindred workers	1 792	386	362	513	357	174	198	100.0	21.5	20.2	28.6	19.9	9.7	9.9
Operatives, including transport	1 380	123	328	356	397	176	157	100.0	8.9	23.8	25.8	28.8	12.8	10.2
Service workers, including private household	5 159	391	515	1 329	1 828	1 096	512	100.0	7.6	10.0	25.8	35.4	21.2	9.0
All others	403	–	43	155	109	96	25	100.0	–	10.7	38.5	27.0	23.8	5.8
Persons of Spanish Origin or Descent														
Males	**3 490**	**554**	**642**	**682**	**964**	**648**	**424**	**100.0**	**15.9**	**18.4**	**19.5**	**27.6**	**18.6**	**10.8**
Duration of Disability														
6 to 11 months	312	34	79	113	18	68	...	...	...	...	...	...	...	...
1 and 2 years	569	82	79	128	185	95	...	100.0	14.4	13.9	22.5	32.5	16.7	...
3 and 4 years	624	76	169	76	148	155	...	100.0	12.2	27.1	12.2	23.7	24.8	...
5 to 9 years	800	111	130	148	207	204	...	100.0	13.9	16.3	18.5	25.9	25.5	...
10 years or more	1 185	251	185	217	406	126	...	100.0	21.2	15.6	18.3	34.3	10.6	...

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														
Persons of Spanish Origin or Descent—Continued														
Males—Continued														
Presence of Own Children														
Married, wife present	2 404	96	458	533	851	466	297	100.0	4.0	19.1	22.2	35.4	19.4	11.0
With own children under 18 years	1 713	38	380	463	656	176	188	100.0	2.2	22.2	27.0	38.3	10.3	9.9
With own children under 6 years	666	38	269	166	149	44	82	100.0	5.7	40.4	24.9	22.4	6.6	11.0
Other marital status	1 086	458	184	149	113	182	127	100.0	42.2	16.9	13.7	10.4	16.8	10.5
With own children under 18 years	54	17	11	26	–	–	–	...	...	...	...	–	–	–
With own children under 6 years	37	–	11	26	–	–	–	...	–	...	...	–	–	–
Years of School Completed														
Elementary: Less than 8 years	1 183	66	189	192	446	290	182	100.0	5.6	16.0	16.2	37.7	24.5	13.3
8 years	518	63	69	102	125	159	58	100.0	12.2	13.3	19.7	24.1	30.7	10.1
High school: 1 to 3 years	585	152	113	187	70	63	87	100.0	26.0	19.3	32.0	12.0	10.8	12.9
4 years	849	161	206	136	255	91	79	100.0	19.0	24.3	16.0	30.0	10.7	8.5
College: 1 to 3 years	241	95	44	47	55	–	18	...	...	...	...	...	–	...
4 years or more	114	17	21	18	13	45	–	...	...	...	...	...	...	–
Income in 1969														
None	302	130	–	17	58	97	22	...	...	–	...	...	...	...
$1 to $999 or loss	398	65	90	22	153	68	70	...	...	...	...	...	...	15.0
$1,000 to $1,999	208	87	–	46	38	37	63	...	...	–	...	...	...	...
$2,000 to $2,999	358	88	58	50	96	66	–	...	...	...	...	...	...	–
$3,000 to $4,999	436	58	19	121	119	119	62	100.0	13.3	4.4	27.8	27.3	27.3	12.4
$5,000 to $6,999	776	107	255	182	167	65	80	100.0	13.8	32.9	23.5	21.5	8.4	9.3
$7,000 to $9,999	532	19	141	81	204	87	127	100.0	3.6	26.5	15.2	38.3	16.4	19.3
$10,000 to $14,999	370	–	79	102	106	83	–	...	–	...	...	...	...	–
$15,000 or more	110	–	–	61	23	26	–	...	–	–	...	...	...	–
Poverty Status														
Family or unrelated individual income—														
Under .75 of poverty level	472	87	19	82	167	117	68	100.0	18.4	4.0	17.4	35.4	24.8	12.6
Under 1.00 of poverty level	696	136	40	171	192	157	90	100.0	19.5	5.7	24.6	27.6	22.6	11.5
Under 1.25 of poverty level	955	136	91	238	292	198	90	100.0	14.2	9.5	24.9	30.6	20.7	8.6
Labor Force Status														
Not able to work	1 341	150	155	198	500	338	104	100.0	11.2	11.6	14.8	37.3	25.2	7.2
Able to work	2 149	404	487	484	464	310	320	100.0	18.8	22.7	22.5	21.6	14.4	13.0
Employed or in Armed Forces	1 845	273	468	444	464	196	320	100.0	14.8	25.4	24.1	25.1	10.6	14.8
Unemployed	45	–	19	–	–	26	–	...	–	...	–	–	...	–
Not in labor force	259	131	–	40	–	88	–	...	...	–	...	–	...	–
Major Occupation Group of Employed														
Professional, technical, and kindred workers	114	15	58	18	23	–	–	...	...	...	...	...	–	–
Managers and administrators, except farm	136	–	–	61	54	21	–	...	–	–	...	...	...	–
Sales workers	64	–	–	21	24	19	44	...	–	–	...	...	...	...
Clerical and kindred workers	166	60	44	40	22	–	20	...	...	...	...	...	–	...
Craftsmen and kindred workers	476	24	149	51	210	42	65	100.0	5.0	31.3	10.7	44.1	8.8	12.0
Operatives, including transport	413	126	154	38	54	41	126	100.0	30.5	37.3	9.2	13.1	9.9	23.4
Laborers, except farm	228	30	36	105	57	–	42	...	...	...	...	...	–	...
Farmers and farm managers	21	–	–	21	–	–	–	...	–	–	...	–	–	–
Farm laborers and farm foremen	–	–	–	–	–	–	23	–	–	–	–	–	–	...
Service workers, including private household	227	18	27	89	20	73	–	...	...	...	...	...	...	–
Females	**3 291**	**436**	**437**	**798**	**706**	**914**	**448**	**100.0**	**13.2**	**13.3**	**24.2**	**21.5**	**27.8**	**12.0**
Duration of Disability														
6 to 11 months	376	60	67	64	39	146	...	...	...	...	...	...	...	...
1 and 2 years	529	81	98	165	84	101	...	100.0	15.3	18.5	31.2	15.9	19.1	...
3 and 4 years	698	164	83	109	211	131	...	100.0	23.5	11.9	15.6	30.2	18.8	...
5 to 9 years	387	17	17	61	131	161	...	...	...	...	...	...	...	...
10 years or more	1 301	114	172	399	241	375	...	100.0	8.8	13.2	30.7	18.5	28.8	...
Presence of Own Children														
Married, husband present	1 998	161	234	543	550	510	243	100.0	8.1	11.7	27.2	27.5	25.5	10.8
With own children under 18 years	1 082	102	214	463	248	55	168	100.0	9.4	19.8	42.8	22.9	5.1	13.4
With own children under 6 years	473	102	165	168	38	–	126	100.0	21.6	34.9	35.5	8.0	–	21.0
Other marital status	1 293	275	203	255	156	404	205	100.0	21.3	15.7	19.7	12.1	31.2	13.7
With own children under 18 years	343	61	70	155	40	17	75	...	...	...	...	...	...	17.9
With own children under 6 years	153	61	17	75	–	–	14	...	...	...	...	–	–	...
Years of School Completed														
Elementary: Less than 8 years	966	38	116	227	234	351	119	100.0	3.9	12.0	23.5	24.2	36.3	11.0
8 years	534	–	51	155	154	174	37	100.0	–	9.6	29.0	28.8	32.6	6.5
High school: 1 to 3 years	787	145	117	191	203	131	107	100.0	18.4	14.9	24.3	25.8	16.6	12.0
4 years	771	190	133	162	95	191	162	100.0	24.6	17.3	21.0	12.3	24.8	17.4
College: 1 to 3 years	118	16	20	18	20	44	23	...	...	...	...	...	...	...
4 years or more	115	47	–	45	–	23	–	...	...	–	...	–	...	–
Income in 1969														
None	1 238	75	185	324	304	350	145	100.0	6.1	14.9	26.2	24.6	28.3	10.5
$1 to $999 or loss	633	104	95	140	151	143	87	100.0	16.4	15.0	22.1	23.9	22.6	12.1
$1,000 to $1,999	579	148	88	61	6	276	62	100.0	25.6	15.2	10.5	1.0	47.7	9.7
$2,000 to $2,999	254	–	40	80	49	85	97	...	–	...	...	...	...	...
$3,000 to $4,999	334	109	29	81	96	19	57	...	...	...	...	...	...	...
$5,000 to $6,999	214	–	–	112	82	20	–	...	–	–	...	...	...	–
$7,000 or more	39	–	–	–	18	21	–	...	–	–	–	...	...	–
Poverty Status														
Family or unrelated individual income—														
Under .75 of poverty level	523	62	95	45	123	198	75	100.0	11.9	18.2	8.6	23.5	37.9	12.5
Under 1.00 of poverty level	763	62	128	168	123	282	75	100.0	8.1	16.8	22.0	16.1	37.0	8.9
Under 1.25 of poverty level	900	62	167	231	138	302	75	100.0	6.9	18.6	25.7	15.3	33.6	7.7

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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														
Persons of Spanish Origin or Descent—Continued														
Females—Continued														
Labor Force Status														
Not able to work	1 588	125	235	304	344	580	138	100.0	7.9	14.8	19.1	21.7	36.5	8.0
Able to work	1 703	311	202	494	362	334	310	100.0	18.3	11.9	29.0	21.3	19.6	15.4
Employed or in Armed Forces	760	188	61	273	163	75	165	100.0	24.7	8.0	35.9	21.4	9.9	17.8
Unemployed	151	39	–	22	21	69	41	...	...	–	...	...	...	...
Not in labor force	792	84	141	199	178	190	104	100.0	10.6	17.8	25.1	22.5	24.0	11.6
Major Occupation Group of Employed														
Professional and managerial workers	61	–	–	24	–	37	23	...	–	–	...	–	...	...
Sales, clerical, and kindred workers	142	82	–	–	60	–	73	...	...	–	–	...	–	...
Operatives, including transport	288	84	–	149	36	19	–	...	...	–	...	...	...	–
Service workers, including private household	252	22	61	83	67	19	50	...	...	...	...	...	...	...
All others	17	–	–	17	–	–	19	...	–	–	...	–	–	...
AKRON SMSA														
Total														
Males	**18 732**	**3 379**	**2 037**	**3 086**	**5 036**	**5 194**	**1 726**	**100.0**	**18.0**	**10.9**	**16.5**	**26.9**	**27.7**	**8.4**
Duration of Disability														
6 to 11 months	1 521	367	146	326	241	441	...	100.0	24.1	9.6	21.4	15.8	29.0	...
1 and 2 years	3 061	709	353	208	675	1 116	...	100.0	23.2	11.5	6.8	22.1	36.5	...
3 and 4 years	3 055	480	282	535	824	934	...	100.0	15.7	9.2	17.5	27.0	30.6	...
5 to 9 years	3 029	368	371	276	856	1 158	...	100.0	12.1	12.2	9.1	28.3	38.2	...
10 years or more	8 066	1 455	885	1 741	2 440	1 545	...	100.0	18.0	11.0	21.6	30.3	19.2	...
Presence of Own Children														
Married, wife present	12 236	679	1 273	2 317	4 065	3 902	1 097	100.0	5.5	10.4	18.9	33.2	31.9	8.2
With own children under 18 years	5 821	242	952	1 965	2 134	528	554	100.0	4.2	16.4	33.8	36.7	9.1	8.7
With own children under 6 years	2 029	242	741	846	184	16	235	100.0	11.9	36.5	41.7	9.1	0.8	10.4
Other marital status	6 496	2 700	764	769	971	1 292	629	100.0	41.6	11.8	11.8	14.9	19.9	8.8
With own children under 18 years	261	20	16	115	71	39	19	...	...	...	...	...	...	...
With own children under 6 years	20	20	–	–	–	–	–	...	...	–	–	–	–	–
Years of School Completed														
Elementary: Less than 8 years	2 396	248	174	350	537	1 087	186	100.0	10.4	7.3	14.6	22.4	45.4	7.2
8 years	2 595	256	175	234	690	1 240	234	100.0	9.9	6.7	9.0	26.6	47.8	8.3
High school: 1 to 3 years	5 061	933	413	973	1 536	1 206	421	100.0	18.4	8.2	19.2	30.3	23.8	7.7
4 years	5 047	971	823	861	1 461	931	720	100.0	19.2	16.3	17.1	28.9	18.4	12.5
College: 1 to 3 years	2 187	868	187	379	445	308	79	100.0	39.7	8.6	17.3	20.3	14.1	3.5
4 years or more	1 446	103	265	289	367	422	86	100.0	7.1	18.3	20.0	25.4	29.2	5.6
Income in 1969														
None	932	516	100	62	105	149	41	100.0	55.4	10.7	6.7	11.3	16.0	4.2
$1 to $999 or loss	1 516	637	102	57	288	432	167	100.0	42.0	6.7	3.8	19.0	28.5	9.9
$1,000 to $1,999	1 913	541	174	285	268	645	139	100.0	28.3	9.1	14.9	14.0	33.7	6.8
$2,000 to $2,999	1 257	381	92	137	372	275	185	100.0	30.3	7.3	10.9	29.6	21.9	12.8
$3,000 to $4,999	2 132	461	180	284	276	931	225	100.0	21.6	8.4	13.3	12.9	43.7	9.5
$5,000 to $6,999	2 310	429	245	381	551	704	286	100.0	18.6	10.6	16.5	23.9	30.5	11.0
$7,000 to $9,999	4 346	336	680	764	1 392	1 174	481	100.0	7.7	15.6	17.6	32.0	27.0	10.0
$10,000 to $14,999	3 433	61	464	934	1 399	575	167	100.0	1.8	13.5	27.2	40.8	16.7	4.6
$15,000 or more	893	17	–	182	385	309	35	100.0	1.9	–	20.4	43.1	34.6	3.8
Poverty Status														
Family or unrelated individual income—														
Under .75 of poverty level	1 293	136	112	170	236	639	88	100.0	10.5	8.7	13.1	18.3	49.4	6.4
Under 1.00 of poverty level	1 883	270	129	231	394	859	127	100.0	14.3	6.9	12.3	20.9	45.6	6.3
Under 1.25 of poverty level	2 403	351	273	274	551	954	198	100.0	14.6	11.4	11.4	22.9	39.7	7.6
Labor Force Status														
Not able to work	4 863	736	306	443	1 135	2 243	604	100.0	15.1	6.3	9.1	23.3	46.1	11.0
Able to work	13 869	2 643	1 731	2 643	3 901	2 951	1 122	100.0	19.1	12.5	19.1	28.1	21.3	7.5
Employed or in Armed Forces	12 325	1 811	1 542	2 499	3 687	2 786	905	100.0	14.7	12.5	20.3	29.9	22.6	6.8
Unemployed	441	146	102	38	72	83	54	100.0	33.1	23.1	8.6	16.3	18.8	10.9
Not in labor force	1 103	686	87	106	142	82	163	100.0	62.2	7.9	9.6	12.9	7.4	12.9
Major Occupation Group of Employed														
Professional, technical, and kindred workers	1 363	254	247	329	307	226	57	100.0	18.6	18.1	24.1	22.5	16.6	4.0
Managers and administrators, except farm	1 284	87	101	266	543	287	34	100.0	6.8	7.9	20.7	42.3	22.4	2.6
Sales workers	759	115	126	216	144	158	101	100.0	15.2	16.6	28.5	19.0	20.8	11.7
Clerical and kindred workers	954	127	165	148	348	166	38	100.0	13.3	17.3	15.5	36.5	17.4	3.8
Craftsmen and kindred workers	2 477	303	366	521	753	534	130	100.0	12.2	14.8	21.0	30.4	21.6	5.0
Operatives, including transport	3 551	511	331	696	1 029	984	301	100.0	14.4	9.3	19.6	29.0	27.7	7.8
Laborers, except farm	786	279	106	81	262	58	98	100.0	35.5	13.5	10.3	33.3	7.4	11.1
Farmers and farm managers	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Farm laborers and farm foremen	25	–	–	–	25	–	–	...	–	–	–	...	–	–
Service workers, including private household	1 126	135	100	242	276	373	146	100.0	12.0	8.9	21.5	24.5	33.1	11.5
Females	**16 601**	**1 814**	**1 656**	**2 949**	**4 538**	**5 644**	**1 379**	**100.0**	**10.9**	**10.0**	**17.8**	**27.3**	**34.0**	**7.7**
Duration of Disability														
6 to 11 months	1 359	346	186	235	246	346	...	100.0	25.5	13.7	17.3	18.1	25.5	...
1 and 2 years	2 560	256	220	437	893	754	...	100.0	10.0	8.6	17.1	34.9	29.5	...
3 and 4 years	3 343	275	181	714	869	1 304	...	100.0	8.2	5.4	21.4	26.0	39.0	...
5 to 9 years	3 338	237	406	446	1 157	1 092	...	100.0	7.1	12.2	13.4	34.7	32.7	...
10 years or more	6 001	700	663	1 117	1 373	2 148	...	100.0	11.7	11.0	18.6	22.9	35.8	...

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	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	
AKRON SMSA—Continued														
Total—Continued														
Females—Continued														
Presence of Own Children														
Married, husband present	10 558	409	1 150	2 085	3 408	3 506	867	100.0	3.9	10.9	19.7	32.3	33.2	7.6
With own children under 18 years	3 943	197	894	1 535	1 130	187	415	100.0	5.0	22.7	38.9	28.7	4.7	9.5
With own children under 6 years	1 254	197	674	330	53	–	271	100.0	15.7	53.7	26.3	4.2	–	17.8
Other marital status	6 043	1 405	506	864	1 130	2 138	512	100.0	23.3	8.4	14.3	18.7	35.4	7.8
With own children under 18 years	1 287	197	187	488	331	84	78	100.0	15.3	14.5	37.9	25.7	6.5	5.7
With own children under 6 years	425	172	150	70	33	–	18	100.0	40.5	35.3	16.5	7.8	–	4.1
Years of School Completed														
Elementary: Less than 8 years	2 296	178	143	343	636	996	157	100.0	7.8	6.2	14.9	27.7	43.4	6.4
8 years	2 261	141	177	422	574	947	78	100.0	6.2	7.8	18.7	25.4	41.9	3.3
High school: 1 to 3 years	4 544	509	276	868	1 118	1 773	511	100.0	11.2	6.1	19.1	24.6	39.0	10.1
4 years	5 663	692	905	861	1 807	1 398	509	100.0	12.2	16.0	15.2	31.9	24.7	8.2
College: 1 to 3 years	1 282	274	95	243	302	368	40	100.0	21.4	7.4	19.0	23.6	28.7	3.0
4 years or more	555	20	60	212	101	162	84	100.0	3.6	10.8	38.2	18.2	29.2	13.1
Income in 1969														
None	7 173	648	820	1 281	2 290	2 134	390	100.0	9.0	11.4	17.9	31.9	29.8	5.2
$1 to $999 or loss	2 935	432	241	374	701	1 187	250	100.0	14.7	8.2	12.7	23.9	40.4	7.8
$1,000 to $1,999	2 136	266	194	466	363	847	234	100.0	12.5	9.1	21.8	17.0	39.7	9.9
$2,000 to $2,999	1 170	239	145	213	138	435	65	100.0	20.4	12.4	18.2	11.8	37.2	5.3
$3,000 to $4,999	1 811	189	182	346	609	485	217	100.0	10.4	10.0	19.1	33.6	26.8	10.7
$5,000 to $6,999	719	40	34	184	170	291	117	100.0	5.6	4.7	25.6	23.6	40.5	14.0
$7,000 or more	657	–	40	85	267	265	106	100.0	–	6.1	12.9	40.6	40.3	13.9
Poverty Status														
Family or unrelated individual income—														
Under .75 of poverty level	2 020	268	198	442	344	768	163	100.0	13.3	9.8	21.9	17.0	38.0	7.5
Under 1.00 of poverty level	2 711	383	230	498	448	1 152	208	100.0	14.1	8.5	18.4	16.5	42.5	7.1
Under 1.25 of poverty level	3 280	480	284	622	516	1 378	208	100.0	14.6	8.7	19.0	15.7	42.0	6.0
Labor Force Status														
Not able to work	8 403	705	646	1 237	2 286	3 529	612	100.0	8.4	7.7	14.7	27.2	42.0	6.8
Able to work	8 198	1 109	1 010	1 712	2 252	2 115	767	100.0	13.5	12.3	20.9	27.5	25.8	8.6
Employed or in Armed Forces	3 968	600	361	838	1 182	987	377	100.0	15.1	9.1	21.1	29.8	24.9	8.7
Unemployed	390	84	35	123	114	34	56	...	...	...	...	...	...	12.6
Not in labor force	3 840	425	614	751	956	1 094	334	100.0	11.1	16.0	19.6	24.9	28.5	8.0
Major Occupation Group of Employed														
Professional and managerial workers	457	39	20	103	183	112	19	100.0	8.5	4.4	22.5	40.0	24.5	4.0
Sales, clerical, and kindred workers	1 435	219	132	282	371	431	214	100.0	15.3	9.2	19.7	25.9	30.0	13.0
Operatives, including transport	664	169	21	167	164	143	–	100.0	25.5	3.2	25.2	24.7	21.5	–
Service workers, including private household	1 163	150	161	221	348	283	144	100.0	12.9	13.8	19.0	29.9	24.3	11.0
All others	249	23	27	65	116	18	–	...	...	...	...	...	...	–
Negro														
Males	**1 705**	**357**	**210**	**198**	**524**	**416**	**144**	**100.0**	**20.9**	**12.3**	**11.6**	**30.7**	**24.4**	**7.8**
Duration of Disability														
6 to 11 months	160	38	–	–	65	57	...	...	...	–	–	...	...	...
1 and 2 years	210	92	33	–	66	19	...	...	...	...	–	...	...	...
3 and 4 years	316	16	53	72	118	57	...	...	...	...	...	...	...	...
5 to 9 years	385	41	54	53	101	136	...	...	...	...	...	...	...	...
10 years or more	634	170	70	73	174	147	...	100.0	26.8	11.0	11.5	27.4	23.2	...
Presence of Own Children														
Married, wife present	868	37	58	99	385	289	101	100.0	4.3	6.7	11.4	44.4	33.3	10.4
With own children under 18 years	491	18	58	99	223	93	38	100.0	3.7	11.8	20.2	45.4	18.9	7.2
With own children under 6 years	143	18	58	67	–	–	19	...	...	...	...	–	–	...
Other marital status	837	320	152	99	139	127	43	100.0	38.2	18.2	11.8	16.6	15.2	4.9
With own children under 18 years	56	–	16	21	19	–	–	...	–	...	...	...	–	–
With own children under 6 years	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Years of School Completed														
Elementary: Less than 8 years	633	87	17	73	199	257	19	100.0	13.7	2.7	11.5	31.4	40.6	2.9
8 years	171	–	33	–	87	51	21	...	–	...	–	...	...	...
High school: 1 to 3 years	456	112	71	59	142	72	75	100.0	24.6	15.6	12.9	31.1	15.8	14.1
4 years	313	102	68	66	77	–	–	...	...	...	...	...	–	–
College: 1 to 3 years	92	56	–	–	–	36	–	...	...	–	–	–	...	–
4 years or more	40	–	21	–	19	–	29	...	–	...	–	...	–	...
Income in 1969														
None	191	80	48	–	26	37	–	...	...	...	–	...	...	–
$1 to $999 or loss	268	82	–	21	73	92	34	...	...	–	...	...	...	...
$1,000 to $1,999	252	96	22	51	16	67	19	...	...	...	...	...	...	...
$2,000 to $2,999	209	18	49	–	142	–	–	...	...	...	–	...	–	–
$3,000 to $4,999	180	19	–	57	57	47	43	...	...	–	...	...	...	...
$5,000 to $6,999	258	62	50	48	49	49	48	...	...	...	...	...	...	...
$7,000 to $9,999	204	–	41	21	60	82	–	...	–	...	...	...	...	–
$10,000 to $14,999	143	–	–	–	101	42	–	...	–	–	–	...	...	–
$15,000 or more	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Poverty Status														
Family or unrelated individual income—														
Under .75 of poverty level	316	57	22	46	79	112	19	...	...	...	...	...	...	...
Under 1.00 of poverty level	414	99	22	46	135	112	19	100.0	23.9	5.3	11.1	32.6	27.1	4.4
Under 1.25 of poverty level	464	99	38	46	169	112	19	100.0	21.3	8.2	9.9	36.4	24.1	3.9

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	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	
AKRON SMSA—Continued														
Negro—Continued														
Males—Continued														
Labor Force Status														
Not able to work	763	147	38	97	268	213	43	100.0	19.3	5.0	12.7	35.1	27.9	5.3
Able to work	942	210	172	101	256	203	101	100.0	22.3	18.3	10.7	27.2	21.5	9.7
Employed or in Armed Forces	743	133	107	101	211	191	82	100.0	17.9	14.4	13.6	28.4	25.7	9.9
Unemployed	12	–	–	–	–	12	–	...	–	–	–	–	...	–
Not in labor force	187	77	65	–	45	–	19	...	...	...	–	...	–	...
Major Occupation Group of Employed														
Professional, technical, and kindred workers	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Managers and administrators, except farm	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sales workers	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Clerical and kindred workers	113	24	53	–	–	36	–	...	...	...	–	–	...	–
Craftsmen and kindred workers	73	17	17	–	39	–	19	...	...	...	–	...	–	...
Operatives, including transport	234	40	–	80	102	12	–	...	...	–	...	...	...	–
Laborers, except farm	138	18	37	21	35	27	29	...	...	...	...	...	...	...
Farmers and farm managers	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Farm laborers and farm foremen	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	185	34	–	–	35	116	34	...	...	–	–	...	...	...
Females	**2 186**	**288**	**332**	**427**	**527**	**612**	**212**	**100.0**	**13.2**	**15.2**	**19.5**	**24.1**	**28.0**	**8.8**
Duration of Disability														
6 to 11 months	241	22	85	50	38	46	...	...	...	...	...	...	...	...
1 and 2 years	277	21	20	99	90	47	...	...	...	...	...	...	...	...
3 and 4 years	430	65	–	95	88	182	...	100.0	15.1	–	22.1	20.5	42.3	...
5 to 9 years	540	117	88	47	136	152	...	100.0	21.7	16.3	8.7	25.2	28.1	...
10 years or more	698	63	139	136	175	185	...	100.0	9.0	19.9	19.5	25.1	26.5	...
Presence of Own Children														
Married, husband present	970	21	168	235	297	249	94	100.0	2.2	17.3	24.2	30.6	25.7	8.8
With own children under 18 years	507	21	142	144	121	79	94	100.0	4.1	28.0	28.4	23.9	15.6	15.6
With own children under 6 years	158	21	100	37	–	–	94	...	...	...	...	–	–	...
Other marital status	1 216	267	164	192	230	363	118	100.0	22.0	13.5	15.8	18.9	29.9	8.8
With own children under 18 years	444	139	82	129	61	33	–	100.0	31.3	18.5	29.1	13.7	7.4	–
With own children under 6 years	260	139	71	50	–	–	–	...	...	...	...	–	–	–
Years of School Completed														
Elementary: Less than 8 years	568	29	11	105	160	263	35	100.0	5.1	1.9	18.5	28.2	46.3	5.8
8 years	280	–	88	79	52	61	–	...	–	...	...	...	...	–
High school: 1 to 3 years	827	197	51	114	231	234	61	100.0	23.8	6.2	13.8	27.9	28.3	6.9
4 years	492	62	182	129	65	54	116	100.0	12.6	37.0	26.2	13.2	11.0	19.1
College: 1 to 3 years	19	–	–	–	19	–	–	...	–	–	–	...	–	–
4 years or more	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Income in 1969														
None	766	106	104	90	276	190	100	100.0	13.8	13.6	11.7	36.0	24.8	11.5
$1 to $999 or loss	355	24	16	84	60	171	28	...	...	...	...	...	...	...
$1,000 to $1,999	446	62	81	117	79	107	42	100.0	13.9	18.2	26.2	17.7	24.0	8.6
$2,000 to $2,999	334	27	56	90	37	124	–	...	...	...	...	...	...	–
$3,000 to $4,999	243	69	75	46	33	20	20	...	...	...	...	...	...	...
$5,000 to $6,999	22	–	–	–	22	–	22	...	–	–	–	...	–	...
$7,000 or more	20	–	–	–	20	–	–	...	–	–	–	...	–	–
Poverty Status														
Family or unrelated individual income –														
Under .75 of poverty level	662	56	86	224	141	155	82	100.0	8.5	13.0	33.8	21.3	23.4	11.0
Under 1.00 of poverty level	874	123	118	243	180	210	102	100.0	14.1	13.5	27.8	20.6	24.0	10.5
Under 1.25 of poverty level	1 012	198	118	279	180	237	102	100.0	19.6	11.7	27.6	17.8	23.4	9.2
Labor Force Status														
Not able to work	1 085	94	165	231	226	369	133	100.0	8.7	15.2	21.3	20.8	34.0	10.9
Able to work	1 101	194	167	196	301	243	79	100.0	17.6	15.2	17.8	27.3	22.1	6.7
Employed or in Armed Forces	362	88	21	46	131	76	40	...	...	...	...	...	...	10.0
Unemployed	64	24	–	–	40	–	12	...	...	–	–	...	–	...
Not in labor force	675	82	146	150	130	167	27	100.0	12.1	21.6	22.2	19.3	24.7	3.8
Major Occupation Group of Employed														
Professional and managerial workers	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sales, clerical, and kindred workers	19	19	–	–	–	–	–	...	...	–	–	–	–	–
Operatives, including transport	67	25	21	–	21	–	–	...	...	...	–	...	–	–
Service workers, including private household	232	44	–	22	90	76	40	...	...	–	...	...	...	...
All others	44	–	–	24	20	–	–	...	–	–	...	...	–	–
CANTON SMSA														
Total														
Males	**9 980**	**1 372**	**1 248**	**1 873**	**2 632**	**2 855**	**921**	**100.0**	**13.7**	**12.5**	**18.8**	**26.4**	**28.6**	**8.4**
Duration of Disability														
6 to 11 months	632	134	107	103	64	224	...	100.0	21.2	16.9	16.3	10.1	35.4	...
1 and 2 years	1 262	298	239	165	281	279	...	100.0	23.6	18.9	13.1	22.3	22.1	...
3 and 4 years	1 603	111	154	296	346	696	...	100.0	6.9	9.6	18.5	21.6	43.4	...
5 to 9 years	1 900	174	212	335	557	622	...	100.0	9.2	11.2	17.6	29.3	32.7	...
10 years or more	4 583	655	536	974	1 384	1 034	...	100.0	14.3	11.7	21.3	30.2	22.6	...
Presence of Own Children														
Married, wife present	7 233	403	920	1 278	2 254	2 378	709	100.0	5.6	12.7	17.7	31.2	32.9	8.9
With own children under 18 years	3 491	267	644	1 174	1 186	220	194	100.0	7.6	18.4	33.6	34.0	6.3	5.3
With own children under 6 years	1 456	267	557	449	139	44	53	100.0	18.3	38.3	30.8	9.5	3.0	3.5
Other marital status	2 747	969	328	595	378	477	212	100.0	35.3	11.9	21.7	13.8	17.4	7.2
With own children under 18 years	236	–	–	150	49	37	18	...	–	–	...	...	...	...
With own children under 6 years	21	–	–	21	–	–	–	...	–	–	...	–	–	–

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	
CANTON SMSA—Continued														
Total—Continued														
Males—Continued														
Years of School Completed														
Elementary: Less than 8 years	1 487	167	233	277	256	554	226	100.0	11.2	15.7	18.6	17.2	37.3	13.2
8 years	1 750	60	–	250	418	1 022	118	100.0	3.4	–	14.3	23.9	58.4	6.3
High school: 1 to 3 years	2 323	452	184	340	873	474	206	100.0	19.5	7.9	14.6	37.6	20.4	8.1
4 years	3 185	514	566	729	733	643	186	100.0	16.1	17.8	22.9	23.0	20.2	5.5
College: 1 to 3 years	762	179	133	160	187	103	59	100.0	23.5	17.5	21.0	24.5	13.5	7.2
4 years or more	473	–	132	117	165	59	126	100.0	–	27.9	24.7	34.9	12.5	21.0
Income in 1969														
None	527	232	112	40	67	76	38	100.0	44.0	21.3	7.6	12.7	14.4	6.7
$1 to $999 or loss	587	205	33	151	139	59	–	100.0	34.9	5.6	25.7	23.7	10.1	–
$1,000 to $1,999	550	179	44	82	67	178	105	100.0	32.5	8.0	14.9	12.2	32.4	16.0
$2,000 to $2,999	696	134	19	82	169	292	57	100.0	19.3	2.7	11.8	24.3	42.0	7.6
$3,000 to $4,999	1 634	230	152	302	342	608	148	100.0	14.1	9.3	18.5	20.9	37.2	8.3
$5,000 to $6,999	1 530	245	236	270	440	339	163	100.0	16.0	15.4	17.6	28.8	22.2	9.6
$7,000 to $9,999	2 460	127	291	533	738	771	184	100.0	5.2	11.8	21.7	30.0	31.3	7.0
$10,000 to $14,999	1 645	20	319	355	576	375	166	100.0	1.2	19.4	21.6	35.0	22.8	9.2
$15,000 or more	351	–	42	58	94	157	60	...	–	...	...	...	...	14.6
Poverty Status														
Family or unrelated individual income—														
Under .75 of poverty level	470	21	76	108	112	153	139	100.0	4.5	16.2	23.0	23.8	32.6	22.8
Under 1.00 of poverty level	778	45	97	164	199	273	161	100.0	5.8	12.5	21.1	25.6	35.1	17.1
Under 1.25 of poverty level	1 226	66	114	225	383	438	180	100.0	5.4	9.3	18.4	31.2	35.7	12.8
Labor Force Status														
Not able to work	2 217	175	138	506	590	808	334	100.0	7.9	6.2	22.8	26.6	36.4	13.1
Able to work	7 763	1 197	1 110	1 367	2 042	2 047	587	100.0	15.4	14.3	17.6	26.3	26.4	7.0
Employed or in Armed Forces	7 136	1 027	1 019	1 241	1 984	1 865	530	100.0	14.4	14.3	17.4	27.8	26.1	6.9
Unemployed	299	56	76	29	58	80	–	...	...	...	...	...	...	–
Not in labor force	328	114	15	97	–	102	57	...	...	...	...	–	...	...
Major Occupation Group of Employed														
Professional, technical, and kindred workers	506	21	130	173	129	53	23	100.0	4.2	25.7	34.2	25.5	10.5	4.3
Managers and administrators, except farm	631	64	61	165	162	179	42	100.0	10.1	9.7	26.1	25.7	28.4	6.2
Sales workers	633	39	97	120	199	178	18	100.0	6.2	15.3	19.0	31.4	28.1	2.8
Clerical and kindred workers	661	59	84	141	118	259	38	100.0	8.9	12.7	21.3	17.9	39.2	5.4
Craftsmen and kindred workers	1 741	178	263	149	651	500	178	100.0	10.2	15.1	8.6	37.4	28.7	9.3
Operatives, including transport	1 831	417	226	355	468	365	133	100.0	22.8	12.3	19.4	25.6	19.9	6.8
Laborers, except farm	479	103	76	67	105	128	74	100.0	21.5	15.9	14.0	21.9	26.7	13.4
Farmers and farm managers	57	–	–	19	–	38	–	...	–	–	...	–	...	–
Farm laborers and farm foremen	26	26	–	–	–	–	–	...	...	–	–	–	–	–
Service workers, including private household	530	79	82	52	152	165	24	100.0	14.9	15.5	9.8	28.7	31.1	4.3
Females	**9 509**	**819**	**895**	**1 578**	**3 006**	**3 211**	**665**	**100.0**	**8.6**	**9.4**	**16.6**	**31.6**	**33.8**	**6.5**
Duration of Disability														
6 to 11 months	566	143	82	39	143	159	...	100.0	25.3	14.5	6.9	25.3	28.1	...
1 and 2 years	1 306	83	155	227	405	436	...	100.0	6.4	11.9	17.4	31.0	33.4	...
3 and 4 years	1 863	265	221	233	633	511	...	100.0	14.2	11.9	12.5	34.0	27.4	...
5 to 9 years	2 116	49	135	318	800	814	...	100.0	2.3	6.4	15.0	37.8	38.5	...
10 years or more	3 658	279	302	761	1 025	1 291	...	100.0	7.6	8.3	20.8	28.0	35.3	...
Presence of Own Children														
Married, husband present	6 308	174	554	1 245	2 282	2 053	534	100.0	2.8	8.8	19.7	36.2	32.5	7.8
With own children under 18 years	2 533	61	533	949	859	131	184	100.0	2.4	21.0	37.5	33.9	5.2	6.8
With own children under 6 years	592	61	389	122	20	–	75	100.0	10.3	65.7	20.6	3.4	–	11.2
Other marital status	3 201	645	341	333	724	1 158	131	100.0	20.1	10.7	10.4	22.6	36.2	3.9
With own children under 18 years	587	62	145	189	163	28	36	100.0	10.6	24.7	32.2	27.8	4.8	5.8
With own children under 6 years	216	62	95	59	–	–	17	...	...	...	...	–	–	...
Years of School Completed														
Elementary: Less than 8 years	1 357	20	66	241	262	768	134	100.0	1.5	4.9	17.8	19.3	56.6	9.0
8 years	1 359	42	–	231	464	622	53	100.0	3.1	–	17.0	34.1	45.8	3.8
High school: 1 to 3 years	3 018	364	292	436	956	970	114	100.0	12.1	9.7	14.4	31.7	32.1	3.6
4 years	3 297	393	500	564	1 143	697	271	100.0	11.9	15.2	17.1	34.7	21.1	7.6
College: 1 to 3 years	328	–	37	81	101	109	36	...	–	...	...	...	...	...
4 years or more	150	–	–	25	80	45	57	...	–	–	...	...	...	...
Income in 1969														
None	4 557	393	451	759	1 612	1 342	156	100.0	8.6	9.9	16.7	35.4	29.4	3.3
$1 to $999 or loss	1 654	197	182	250	411	614	155	100.0	11.9	11.0	15.1	24.8	37.1	8.6
$1,000 to $1,999	1 495	106	144	264	226	755	125	100.0	7.1	9.6	17.7	15.1	50.5	7.7
$2,000 to $2,999	696	58	–	102	259	277	138	100.0	8.3	–	14.7	37.2	39.8	16.5
$3,000 to $4,999	684	47	72	101	304	160	18	100.0	6.9	10.5	14.8	44.4	23.4	2.6
$5,000 to $6,999	256	–	46	84	107	19	53	...	–	...	...	...	...	...
$7,000 or more	167	18	–	18	87	44	20	...	...	–	...	...	...	...
Poverty Status														
Family or unrelated individual income—														
Under .75 of poverty level	1 309	–	112	239	330	628	72	100.0	–	8.6	18.3	25.2	48.0	5.2
Under 1.00 of poverty level	1 768	91	171	293	351	862	128	100.0	5.1	9.7	16.6	19.9	48.8	6.8
Under 1.25 of poverty level	2 223	91	171	458	440	1 063	146	100.0	4.1	7.7	20.6	19.8	47.8	6.2

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	
CANTON SMSA—Continued														
Total—Continued														
Females—Continued														
Labor Force Status														
Not able to work	4 800	254	365	668	1 353	2 160	299	100.0	5.3	7.6	13.9	28.2	45.0	5.9
Able to work	4 709	565	530	910	1 653	1 051	366	100.0	12.0	11.3	19.3	35.1	22.3	7.2
Employed or in Armed Forces	1 857	212	176	457	665	347	211	100.0	11.4	9.5	24.6	35.8	18.7	10.2
Unemployed	146	40	–	19	66	21	19	...	...	–	...	...	...	...
Not in labor force	2 706	313	354	434	922	683	136	100.0	11.6	13.1	16.0	34.1	25.2	4.8
Major Occupation Group of Employed														
Professional and managerial workers	231	–	16	44	154	17	18	...	–	...	...	...	...	...
Sales, clerical, and kindred workers	695	95	63	177	222	138	57	100.0	13.7	9.1	25.5	31.9	19.9	7.6
Operatives, including transport	323	59	69	56	64	75	–	...	...	...	...	...	...	–
Service workers, including private household	565	35	28	160	225	117	116	100.0	6.2	5.0	28.3	39.8	20.7	17.0
All others	43	23	–	20	–	–	20	...	...	–	...	–	–	...
CINCINNATI, OHIO–KY.–IND., SMSA														
Total														
Males	**38 069**	**5 695**	**4 351**	**6 529**	**9 192**	**12 302**	**4 418**	**100.0**	**15.0**	**11.4**	**17.2**	**24.1**	**32.3**	**10.4**
Duration of Disability														
6 to 11 months	2 706	472	249	434	551	1 000	...	100.0	17.4	9.2	16.0	20.4	37.0	...
1 and 2 years	5 150	608	656	749	1 247	1 890	...	100.0	11.8	12.7	14.5	24.2	36.7	...
3 and 4 years	6 395	1 320	839	857	1 343	2 036	...	100.0	20.6	13.1	13.4	21.0	31.8	...
5 to 9 years	7 929	845	567	1 200	2 257	3 060	...	100.0	10.7	7.2	15.1	28.5	38.6	...
10 years or more	15 889	2 450	2 040	3 289	3 794	4 316	...	100.0	15.4	12.8	20.7	23.9	27.2	...
Presence of Own Children														
Married, wife present	25 060	1 142	2 524	5 013	7 124	9 257	2 734	100.0	4.6	10.1	20.0	28.4	36.9	9.8
With own children under 18 years	12 468	543	1 949	4 283	4 010	1 683	1 572	100.0	4.4	15.6	34.4	32.2	13.5	11.2
With own children under 6 years	4 605	519	1 506	1 926	534	120	560	100.0	11.3	32.7	41.8	11.6	2.6	10.8
Other marital status	13 009	4 553	1 827	1 516	2 068	3 045	1 684	100.0	35.0	14.0	11.7	15.9	23.4	11.5
With own children under 18 years	380	–	50	62	205	63	–	...	–	...	...	...	...	–
With own children under 6 years	110	–	50	43	17	–	–	...	–	...	...	...	–	–
Years of School Completed														
Elementary: Less than 8 years	8 192	696	710	1 355	2 143	3 288	912	100.0	8.5	8.7	16.5	26.2	40.1	10.0
8 years	6 181	423	250	875	1 630	3 003	838	100.0	6.8	4.0	14.2	26.4	48.6	11.9
High school: 1 to 3 years	9 221	2 001	869	1 472	2 310	2 569	1 238	100.0	21.7	9.4	16.0	25.1	27.9	11.8
4 years	8 280	1 503	1 491	1 554	1 752	1 980	1 036	100.0	18.2	18.0	18.8	21.2	23.9	11.1
College: 1 to 3 years	3 482	837	454	660	771	760	230	100.0	24.0	13.0	19.0	22.1	21.8	6.2
4 years or more	2 713	235	577	613	586	702	164	100.0	8.7	21.3	22.6	21.6	25.9	5.7
Income in 1969														
None	3 069	1 178	469	391	395	636	214	100.0	38.4	15.3	12.7	12.9	20.7	6.5
$1 to $999 or loss	3 246	1 228	347	389	681	601	435	100.0	37.8	10.7	12.0	21.0	18.5	11.8
$1,000 to $1,999	4 833	835	446	434	853	2 265	418	100.0	17.3	9.2	9.0	17.6	46.9	8.0
$2,000 to $2,999	2 770	467	109	412	757	1 025	319	100.0	16.9	3.9	14.9	27.3	37.0	10.3
$3,000 to $4,999	5 168	630	440	708	1 240	2 150	543	100.0	12.2	8.5	13.7	24.0	41.6	9.5
$5,000 to $6,999	5 651	785	633	1 100	1 233	1 900	591	100.0	13.9	11.2	19.5	21.8	33.6	9.5
$7,000 to $9,999	6 844	473	954	1 585	1 802	2 030	1 177	100.0	6.9	13.9	23.2	26.3	29.7	14.7
$10,000 to $14,999	4 392	99	828	994	1 491	980	533	100.0	2.3	18.9	22.6	33.9	22.3	10.8
$15,000 or more	2 096	–	125	516	740	715	188	100.0	–	6.0	24.6	35.3	34.1	8.2
Poverty Status														
Family or unrelated individual income—														
Under .75 of poverty level	4 129	541	361	842	929	1 456	409	100.0	13.1	8.7	20.4	22.5	35.3	9.0
Under 1.00 of poverty level	5 818	752	489	1 073	1 376	2 128	477	100.0	12.9	8.4	18.4	23.7	36.6	7.6
Under 1.25 of poverty level	7 734	1 030	711	1 428	1 817	2 748	714	100.0	13.3	9.2	18.5	23.5	35.5	8.5
Labor Force Status														
Not able to work	11 498	1 206	1 026	1 444	2 599	5 223	1 616	100.0	10.5	8.9	12.6	22.6	45.4	12.3
Able to work	26 571	4 489	3 325	5 085	6 593	7 079	2 802	100.0	16.9	12.5	19.1	24.8	26.6	9.5
Employed or in Armed Forces	23 097	3 251	3 100	4 600	6 101	6 045	2 410	100.0	14.1	13.4	19.9	26.4	26.2	9.4
Unemployed	796	193	35	241	174	153	155	100.0	24.2	4.4	30.3	21.9	19.2	16.3
Not in labor force	2 678	1 045	190	244	318	881	237	100.0	39.0	7.1	9.1	11.9	32.9	8.1
Major Occupation Group of Employed														
Professional, technical, and kindred workers	2 716	369	632	537	674	504	159	100.0	13.6	23.3	19.8	24.8	18.6	5.5
Managers and administrators, except farm	1 831	98	148	537	429	619	217	100.0	5.4	8.1	29.3	23.4	33.8	10.6
Sales workers	1 959	264	288	287	513	607	23	100.0	13.5	14.7	14.7	26.2	31.0	1.2
Clerical and kindred workers	2 204	486	297	472	556	393	143	100.0	22.1	13.5	21.4	25.2	17.8	6.1
Craftsmen and kindred workers	4 908	396	605	1 235	1 321	1 351	621	100.0	8.1	12.3	25.2	26.9	27.5	11.2
Operatives, including transport	4 853	882	681	873	1 369	1 048	716	100.0	18.2	14.0	18.0	28.2	21.6	12.9
Laborers, except farm	1 473	336	169	208	389	371	147	100.0	22.8	11.5	14.1	26.4	25.2	9.1
Farmers and farm managers	149	21	–	37	17	74	18	...	...	–	...	...	...	...
Farm laborers and farm foremen	133	17	–	–	69	47	–	...	...	–	–	...	...	–
Service workers, including private household	2 848	359	280	414	764	1 031	366	100.0	12.6	9.8	14.5	26.8	36.2	11.4
Females	**38 683**	**3 014**	**4 118**	**6 622**	**10 948**	**13 981**	**3 226**	**100.0**	**7.8**	**10.6**	**17.1**	**28.3**	**36.1**	**7.7**
Duration of Disability														
6 to 11 months	2 909	296	467	422	968	756	...	100.0	10.2	16.1	14.5	33.3	26.0	...
1 and 2 years	6 648	413	1 141	1 193	1 691	2 210	...	100.0	6.2	17.2	17.9	25.4	33.2	...
3 and 4 years	6 622	462	718	1 178	2 113	2 151	...	100.0	7.0	10.8	17.8	31.9	32.5	...
5 to 9 years	8 425	381	578	1 505	2 379	3 582	...	100.0	4.5	6.9	17.9	28.2	42.5	...
10 years or more	14 079	1 462	1 214	2 324	3 797	5 282	...	100.0	10.4	8.6	16.5	27.0	37.5	...

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	
CINCINNATI, OHIO–KY.–IND., SMSA—Continued														
Total—Continued														
Females—Continued														
Presence of Own Children														
Married, husband present	21 984	854	2 334	4 416	6 992	7 388	1 834	100.0	3.9	10.6	20.1	31.8	33.6	7.7
With own children under 18 years	8 894	518	2 112	3 395	2 436	433	972	100.0	5.8	23.7	38.2	27.4	4.9	9.9
With own children under 6 years	3 135	495	1 534	954	100	52	570	100.0	15.8	48.9	30.4	3.2	1.7	15.4
Other marital status	16 699	2 160	1 784	2 206	3 956	6 593	1 392	100.0	12.9	10.7	13.2	23.7	39.5	7.7
With own children under 18 years	3 329	183	713	1 136	1 014	283	330	100.0	5.5	21.4	34.1	30.5	8.5	9.0
With own children under 6 years	839	183	403	231	–	22	56	100.0	21.8	48.0	27.5	–	2.6	6.3
Years of School Completed														
Elementary: Less than 8 years	7 997	396	425	1 342	2 141	3 693	571	100.0	5.0	5.3	16.8	26.8	46.2	6.7
8 years	7 716	277	756	1 032	1 845	3 806	422	100.0	3.6	9.8	13.4	23.9	49.3	5.2
High school: 1 to 3 years	10 995	1 245	1 131	2 070	3 105	3 444	975	100.0	11.3	10.3	18.8	28.2	31.3	8.1
4 years	8 576	865	1 194	1 503	2 979	2 035	981	100.0	10.1	13.9	17.5	34.7	23.7	10.3
College: 1 to 3 years	1 893	171	273	453	447	549	112	100.0	9.0	14.4	23.9	23.6	29.0	5.6
4 years or more	1 506	60	339	222	431	454	165	100.0	4.0	22.5	14.7	28.6	30.1	9.9
Income in 1969														
None	14 894	1 184	1 620	2 919	4 276	4 895	992	100.0	7.9	10.9	19.6	28.7	32.9	6.2
$1 to $999 or loss	7 263	725	829	840	2 042	2 827	507	100.0	10.0	11.4	11.6	28.1	38.9	6.5
$1,000 to $1,999	6 738	334	543	865	1 769	3 227	501	100.0	5.0	8.1	12.8	26.3	47.9	6.9
$2,000 to $2,999	3 412	248	339	870	808	1 147	464	100.0	7.3	9.9	25.5	23.7	33.6	12.0
$3,000 to $4,999	3 298	318	336	677	1 108	859	525	100.0	9.6	10.2	20.5	33.6	26.0	13.7
$5,000 to $6,999	1 842	144	304	242	564	588	129	100.0	7.8	16.5	13.1	30.6	31.9	6.5
$7,000 or more	1 236	61	147	209	381	438	108	100.0	4.9	11.9	16.9	30.8	35.4	8.0
Poverty Status														
Family or unrelated individual income—														
Under .75 of poverty level	7 409	510	782	1 150	2 163	2 804	431	100.0	6.9	10.6	15.5	29.2	37.8	5.5
Under 1.00 of poverty level	9 630	656	961	1 566	2 735	3 712	619	100.0	6.8	10.0	16.3	28.4	38.5	6.0
Under 1.25 of poverty level	11 769	715	1 219	1 976	3 303	4 556	855	100.0	6.1	10.4	16.8	28.1	38.7	6.8
Labor Force Status														
Not able to work	19 307	1 121	1 580	2 807	5 223	8 576	1 149	100.0	5.8	8.2	14.5	27.1	44.4	5.6
Able to work	19 376	1 893	2 538	3 815	5 725	5 405	2 077	100.0	9.8	13.1	19.7	29.5	27.9	9.7
Employed or in Armed Forces	9 176	927	1 177	1 853	2 974	2 245	1 206	100.0	10.1	12.8	20.2	32.4	24.5	11.6
Unemployed	974	42	105	251	309	267	55	100.0	4.3	10.8	25.8	31.7	27.4	5.3
Not in labor force	9 226	924	1 256	1 711	2 442	2 893	816	100.0	10.0	13.6	18.5	26.5	31.4	8.1
Major Occupation Group of Employed														
Professional and managerial workers	1 286	40	235	328	383	300	241	100.0	3.1	18.3	25.5	29.8	23.3	15.8
Sales, clerical, and kindred workers	3 424	508	559	588	1 086	683	472	100.0	14.8	16.3	17.2	31.7	19.9	12.1
Operatives, including transport	1 222	119	146	297	361	299	154	100.0	9.7	11.9	24.3	29.5	24.5	11.2
Service workers, including private household	2 892	182	192	573	1 007	938	298	100.0	6.3	6.6	19.8	34.8	32.4	9.3
All others	352	78	45	67	137	25	41	...	...	...	...	...	...	...
Negro														
Males	**5 377**	**783**	**517**	**922**	**1 350**	**1 805**	**547**	**100.0**	**14.6**	**9.6**	**17.1**	**25.1**	**33.6**	**9.2**
Duration of Disability														
6 to 11 months	415	156	61	45	70	83	...	100.0	37.6	14.7	10.8	16.9	20.0	...
1 and 2 years	768	103	173	109	122	261	...	100.0	13.4	22.5	14.2	15.9	34.0	...
3 and 4 years	915	210	71	179	218	237	...	100.0	23.0	7.8	19.6	23.8	25.9	...
5 to 9 years	926	101	19	82	361	363	...	100.0	10.9	2.1	8.9	39.0	39.2	...
10 years or more	2 353	213	193	507	579	861	...	100.0	9.1	8.2	21.5	24.6	36.6	...
Presence of Own Children														
Married, wife present	2 725	57	178	586	776	1 128	201	100.0	2.1	6.5	21.5	28.5	41.4	6.9
With own children under 18 years	1 330	57	117	447	442	267	83	100.0	4.3	8.8	33.6	33.2	20.1	5.9
With own children under 6 years	450	57	102	215	55	21	44	100.0	12.7	22.7	47.8	12.2	4.7	8.9
Other marital status	2 652	726	339	336	574	677	346	100.0	27.4	12.8	12.7	21.6	25.5	11.5
With own children under 18 years	108	–	30	20	58	–	–	...	–	...	...	...	–	–
With own children under 6 years	50	–	30	20	–	–	–	...	–	...	...	–	–	–
Years of School Completed														
Elementary: Less than 8 years	2 027	36	99	214	689	989	174	100.0	1.8	4.9	10.6	34.0	48.8	7.9
8 years	614	95	–	91	132	296	120	100.0	15.5	–	14.8	21.5	48.2	16.3
High school: 1 to 3 years	1 618	441	130	360	430	257	125	100.0	27.3	8.0	22.2	26.6	15.9	7.2
4 years	878	174	211	185	63	245	128	100.0	19.8	24.0	21.1	7.2	27.9	12.7
College: 1 to 3 years	163	37	38	52	18	18	–	...	...	...	...	...	...	–
4 years or more	77	–	39	20	18	–	–	...	–	...	...	...	–	–
Income in 1969														
None	587	242	100	80	80	85	38	100.0	41.2	17.0	13.6	13.6	14.5	6.1
$1 to $999 or loss	777	231	70	170	166	140	114	100.0	29.7	9.0	21.9	21.4	18.0	12.8
$1,000 to $1,999	1 008	95	56	78	249	530	67	100.0	9.4	5.6	7.7	24.7	52.6	6.2
$2,000 to $2,999	702	30	57	112	281	222	42	100.0	4.3	8.1	16.0	40.0	31.6	5.6
$3,000 to $4,999	902	33	59	109	290	411	152	100.0	3.7	6.5	12.1	32.2	45.6	14.4
$5,000 to $6,999	609	78	117	90	114	210	47	100.0	12.8	19.2	14.8	18.7	34.5	7.2
$7,000 to $9,999	666	74	33	246	144	169	64	100.0	11.1	5.0	36.9	21.6	25.4	8.8
$10,000 to $14,999	126	–	25	37	26	38	23	...	–	...	...	...	...	...
$15,000 or more	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Poverty Status														
Family or unrelated individual income—														
Under .75 of poverty level	1 350	211	61	280	330	468	77	100.0	15.6	4.5	20.7	24.4	34.7	5.4
Under 1.00 of poverty level	1 805	268	189	313	416	619	105	100.0	14.8	10.5	17.3	23.0	34.3	5.5
Under 1.25 of poverty level	2 341	321	238	371	631	780	155	100.0	13.7	10.2	15.8	27.0	33.3	6.2

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	
CINCINNATI, OHIO–KY.–IND., SMSA—Continued														
Negro—Continued														
Males—Continued														
Labor Force Status														
Not able to work	2 635	249	227	401	662	1 096	170	100.0	9.4	8.6	15.2	25.1	41.6	6.1
Able to work	2 742	534	290	521	688	709	377	100.0	19.5	10.6	19.0	25.1	25.9	12.1
Employed or in Armed Forces	2 266	348	268	449	670	531	294	100.0	15.4	11.8	19.8	29.6	23.4	11.5
Unemployed	79	20	–	22	–	37	–	...	...	–	...	–	...	–
Not in labor force	397	166	22	50	18	141	83	...	...	...	...	...	...	17.3
Major Occupation Group of Employed														
Professional, technical, and kindred workers	109	37	32	20	20	–	–	...	...	...	...	...	–	–
Managers and administrators, except farm	17	–	–	17	–	–	16	...	–	–	...	–	–	...
Sales workers	38	–	17	–	21	–	–	...	–	...	–	...	–	–
Clerical and kindred workers	181	79	–	77	25	–	–	...	...	–	...	...	–	–
Craftsmen and kindred workers	215	–	15	76	67	57	39	...	–	...	...	...	...	...
Operatives, including transport	586	70	85	112	184	135	80	100.0	11.9	14.5	19.1	31.4	23.0	12.0
Laborers, except farm	473	29	65	95	196	88	68	100.0	6.1	13.7	20.1	41.4	18.6	12.6
Farmers and farm managers	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Farm laborers and farm foremen	48	–	–	–	48	–	–	...	–	–	–	...	–	–
Service workers, including private household	599	133	54	52	109	251	91	100.0	22.2	9.0	8.7	18.2	41.9	13.2
Females	**6 804**	**508**	**685**	**1 413**	**2 134**	**2 064**	**676**	**100.0**	**7.5**	**10.1**	**20.8**	**31.4**	**30.3**	**9.0**
Duration of Disability														
6 to 11 months	576	59	112	95	275	35	...	100.0	10.2	19.4	16.5	47.7	6.1	...
1 and 2 years	1 537	150	333	315	472	267	...	100.0	9.8	21.7	20.5	30.7	17.4	...
3 and 4 years	1 054	25	24	249	394	362	...	100.0	2.4	2.3	23.6	37.4	34.3	...
5 to 9 years	1 431	23	115	354	304	635	...	100.0	1.6	8.0	24.7	21.2	44.4	...
10 years or more	2 206	251	101	400	689	765	...	100.0	11.4	4.6	18.1	31.2	34.7	...
Presence of Own Children														
Married, husband present	2 568	119	189	608	886	766	261	100.0	4.6	7.4	23.7	34.5	29.8	9.2
With own children under 18 years	1 109	48	166	478	296	121	81	100.0	4.3	15.0	43.1	26.7	10.9	6.8
With own children under 6 years	384	48	147	173	–	16	46	...	...	...	...	–	...	10.7
Other marital status	4 236	389	496	805	1 248	1 298	415	100.0	9.2	11.7	19.0	29.5	30.6	8.9
With own children under 18 years	1 501	112	273	490	469	157	87	100.0	7.5	18.2	32.6	31.2	10.5	5.5
With own children under 6 years	365	112	161	70	–	22	–	...	...	...	...	–	...	–
Years of School Completed														
Elementary: Less than 8 years	1 808	9	85	178	622	914	188	100.0	0.5	4.7	9.8	34.4	50.6	9.4
8 years	1 087	41	63	204	389	390	121	100.0	3.8	5.8	18.8	35.8	35.9	10.0
High school: 1 to 3 years	2 493	304	242	697	724	526	258	100.0	12.2	9.7	28.0	29.0	21.1	9.4
4 years	1 134	154	174	288	343	175	109	100.0	13.6	15.3	25.4	30.2	15.4	8.8
College: 1 to 3 years	149	–	62	27	38	22	–	...	–	...	...	...	...	–
4 years or more	133	–	59	19	18	37	–	...	–	...	...	...	...	–
Income in 1969														
None	1 687	156	111	382	500	538	227	100.0	9.2	6.6	22.6	29.6	31.9	11.9
$1 to $999 or loss	1 461	191	89	160	502	519	169	100.0	13.1	6.1	11.0	34.4	35.5	10.4
$1,000 to $1,999	1 846	42	229	276	611	688	101	100.0	2.3	12.4	15.0	33.1	37.3	5.2
$2,000 to $2,999	958	71	100	392	225	170	101	100.0	7.4	10.4	40.9	23.5	17.7	9.5
$3,000 to $4,999	605	–	114	119	265	107	42	100.0	–	18.8	19.7	43.8	17.7	6.5
$5,000 to $6,999	114	27	42	23	–	22	–	...	...	...	...	–	...	–
$7,000 or more	133	21	–	61	31	20	36	...	...	–	...	...	...	...
Poverty Status														
Family or unrelated individual income—														
Under .75 of poverty level	2 805	206	338	466	860	935	154	100.0	7.3	12.0	16.6	30.7	33.3	5.2
Under 1.00 of poverty level	3 298	225	361	561	1 064	1 087	221	100.0	6.8	10.9	17.0	32.3	33.0	6.3
Under 1.25 of poverty level	3 827	241	424	701	1 270	1 191	280	100.0	6.3	11.1	18.3	33.2	31.1	6.8
Labor Force Status														
Not able to work	3 799	201	253	653	1 192	1 500	256	100.0	5.3	6.7	17.2	31.4	39.5	6.3
Able to work	3 005	307	432	760	942	564	420	100.0	10.2	14.4	25.3	31.3	18.8	12.3
Employed or in Armed Forces	1 624	101	192	408	605	318	185	100.0	6.2	11.8	25.1	37.3	19.6	10.2
Unemployed	90	–	45	45	–	–	–	...	–	...	...	–	–	–
Not in labor force	1 291	206	195	307	337	246	235	100.0	16.0	15.1	23.8	26.1	19.1	15.4
Major Occupation Group of Employed														
Professional and managerial workers	53	–	33	–	–	20	–	...	–	...	–	–	...	–
Sales, clerical, and kindred workers	229	41	50	94	44	–	26	...	...	...	...	...	–	...
Operatives, including transport	148	–	35	–	113	–	62	...	–	...	–	...	–	...
Service workers, including private household	1 105	60	74	287	411	273	97	100.0	5.4	6.7	26.0	37.2	24.7	8.1
All others	89	–	–	27	37	25	–	...	–	–	...	...	...	–
CLEVELAND SMSA														
Total														
Males	**54 932**	**8 368**	**6 471**	**8 523**	**14 109**	**17 461**	**5 277**	**100.0**	**15.2**	**11.8**	**15.5**	**25.7**	**31.8**	**8.8**
Duration of Disability														
6 to 11 months	4 671	1 081	533	649	701	1 707	...	100.0	23.1	11.4	13.9	15.0	36.5	...
1 and 2 years	8 555	1 168	825	1 180	2 184	3 198	...	100.0	13.7	9.6	13.8	25.5	37.4	...
3 and 4 years	9 947	1 686	1 157	1 536	2 137	3 431	...	100.0	16.9	11.6	15.4	21.5	34.5	...
5 to 9 years	9 514	1 086	1 233	1 136	2 420	3 639	...	100.0	11.4	13.0	11.9	25.4	38.2	...
10 years or more	22 245	3 347	2 723	4 022	6 667	5 486	...	100.0	15.0	12.2	18.1	30.0	24.7	...
Presence of Own Children														
Married, wife present	35 458	1 718	3 753	6 087	10 581	13 319	3 566	100.0	4.8	10.6	17.2	29.8	37.6	9.1
With own children under 18 years	17 271	928	3 040	5 029	6 034	2 240	2 021	100.0	5.4	17.6	29.1	34.9	13.0	10.5
With own children under 6 years	5 884	813	2 436	1 800	788	47	775	100.0	13.8	41.4	30.6	13.4	0.8	11.6
Other marital status	19 474	6 650	2 718	2 436	3 528	4 142	1 711	100.0	34.1	14.0	12.5	18.1	21.3	8.1
With own children under 18 years	465	–	58	124	149	134	17	100.0	–	12.5	26.7	32.0	28.8	3.5
With own children under 6 years	100	–	58	21	–	21	–	...	–	...	...	–	...	–

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	
CLEVELAND SMSA—Continued														
Total—Continued														
Males—Continued														
Years of School Completed														
Elementary: Less than 8 years	9 183	527	664	1 583	2 060	4 349	845	100.0	5.7	7.2	17.2	22.4	47.4	8.4
8 years	5 637	258	416	780	1 598	2 585	517	100.0	4.6	7.4	13.8	28.3	45.9	8.4
High school: 1 to 3 years	16 179	2 891	1 506	2 359	4 185	5 238	1 645	100.0	17.9	9.3	14.6	25.9	32.4	9.2
4 years	14 082	2 670	2 183	2 170	4 033	3 026	1 406	100.0	19.0	15.5	15.4	28.6	21.5	9.1
College: 1 to 3 years	5 719	1 682	976	747	1 047	1 267	497	100.0	29.4	17.1	13.1	18.3	22.2	8.0
4 years or more	4 132	340	726	884	1 186	996	367	100.0	8.2	17.6	21.4	28.7	24.1	8.2
Income in 1969														
None	4 580	1 752	374	602	726	1 126	293	100.0	38.3	8.2	13.1	15.9	24.6	6.0
$1 to $999 or loss	4 865	1 548	538	521	891	1 367	403	100.0	31.8	11.1	10.7	18.3	28.1	7.6
$1,000 to $1,999	5 600	947	449	688	1 219	2 297	218	100.0	16.9	8.0	12.3	21.8	41.0	3.7
$2,000 to $2,999	3 326	662	328	290	671	1 375	285	100.0	19.9	9.9	8.7	20.2	41.3	7.9
$3,000 to $4,999	6 720	1 286	545	998	1 567	2 324	440	100.0	19.1	8.1	14.9	23.3	34.6	6.1
$5,000 to $6,999	7 949	1 033	1 318	1 176	1 751	2 671	578	100.0	13.0	16.6	14.8	22.0	33.6	6.8
$7,000 to $9,999	10 782	848	1 478	1 884	3 271	3 301	1 446	100.0	7.9	13.7	17.5	30.3	30.6	11.8
$10,000 to $14,999	7 616	252	1 087	1 555	2 688	2 034	1 213	100.0	3.3	14.3	20.4	35.3	26.7	13.7
$15,000 or more	3 494	40	354	809	1 325	966	401	100.0	1.1	10.1	23.2	37.9	27.6	10.3
Poverty Status														
Family or unrelated individual income—														
Under .75 of poverty level	5 351	557	471	981	1 229	2 113	385	100.0	10.4	8.8	18.3	23.0	39.5	6.7
Under 1.00 of poverty level	7 207	696	601	1 315	1 740	2 855	431	100.0	9.7	8.3	18.2	24.1	39.6	5.6
Under 1.25 of poverty level	9 092	1 089	768	1 630	2 042	3 563	570	100.0	12.0	8.4	17.9	22.5	39.2	5.9
Labor Force Status														
Not able to work	15 243	1 546	1 248	2 060	3 520	6 869	1 401	100.0	10.1	8.2	13.5	23.1	45.1	8.4
Able to work	39 689	6 822	5 223	6 463	10 589	10 592	3 876	100.0	17.2	13.2	16.3	26.7	26.7	8.9
Employed or in Armed Forces	34 525	5 042	4 717	5 809	9 855	9 102	3 439	100.0	14.6	13.7	16.8	28.5	26.4	9.1
Unemployed	1 823	369	238	397	366	453	239	100.0	20.2	13.1	21.8	20.1	24.8	11.6
Not in labor force	3 341	1 411	268	257	368	1 037	198	100.0	42.2	8.0	7.7	11.0	31.0	5.6
Major Occupation Group of Employed														
Professional, technical, and kindred workers	3 868	656	716	734	1 279	483	331	100.0	17.0	18.5	19.0	33.1	12.5	7.9
Managers and administrators, except farm	3 203	148	393	518	1 139	1 005	308	100.0	4.6	12.3	16.2	35.6	31.4	8.8
Sales workers	2 659	453	476	306	792	632	213	100.0	17.0	17.9	11.5	29.8	23.8	7.4
Clerical and kindred workers	3 719	809	578	403	986	943	340	100.0	21.8	15.5	10.8	26.5	25.4	8.4
Craftsmen and kindred workers	6 812	757	751	1 295	1 942	2 067	626	100.0	11.1	11.0	19.0	28.5	30.3	8.4
Operatives, including transport	8 761	1 188	1 128	1 614	2 385	2 446	939	100.0	13.6	12.9	18.4	27.2	27.9	9.7
Laborers, except farm	2 135	519	292	346	510	468	261	100.0	24.3	13.7	16.2	23.9	21.9	10.9
Farmers and farm managers	144	–	–	43	59	42	22	...	–	–	...	...	...	...
Farm laborers and farm foremen	85	22	18	–	–	45	24	...	...	...	–	–	...	...
Service workers, including private household	3 089	468	365	550	735	971	375	100.0	15.2	11.8	17.8	23.8	31.4	10.8
Females	**52 549**	**4 134**	**5 006**	**8 966**	**15 629**	**18 814**	**4 798**	**100.0**	**7.9**	**9.5**	**17.1**	**29.7**	**35.8**	**8.4**
Duration of Disability														
6 to 11 months	3 858	684	441	814	972	947	...	100.0	17.7	11.4	21.1	25.2	24.5	...
1 and 2 years	8 405	454	1 413	1 169	2 478	2 891	...	100.0	5.4	16.8	13.9	29.5	34.4	...
3 and 4 years	9 208	609	785	1 903	2 920	2 991	...	100.0	6.6	8.5	20.7	31.7	32.5	...
5 to 9 years	10 411	398	721	1 642	3 216	4 434	...	100.0	3.8	6.9	15.8	30.9	42.6	...
10 years or more	20 667	1 989	1 646	3 438	6 043	7 551	...	100.0	9.6	8.0	16.6	29.2	36.5	...
Presence of Own Children														
Married, husband present	29 637	1 075	2 791	5 495	10 086	10 190	3 085	100.0	3.6	9.4	18.5	34.0	34.4	9.4
With own children under 18 years	11 181	493	2 439	4 183	3 778	288	1 515	100.0	4.4	21.8	37.4	33.8	2.6	11.9
With own children under 6 years	3 046	493	1 483	906	164	–	504	100.0	16.2	48.7	29.7	5.4	–	14.2
Other marital status	22 912	3 059	2 215	3 471	5 543	8 624	1 713	100.0	13.4	9.7	15.1	24.2	37.6	7.0
With own children under 18 years	4 611	293	1 056	1 465	1 500	297	275	100.0	6.4	22.9	31.8	32.5	6.4	5.6
With own children under 6 years	1 419	293	628	375	123	–	146	100.0	20.6	44.3	26.4	8.7	–	9.3
Years of School Completed														
Elementary: Less than 8 years	8 919	533	796	1 068	2 157	4 365	409	100.0	6.0	8.9	12.0	24.2	48.9	4.4
8 years	6 304	100	392	703	1 740	3 369	458	100.0	1.6	6.2	11.2	27.6	53.4	6.8
High school: 1 to 3 years	17 012	1 551	1 521	2 996	5 046	5 898	1 614	100.0	9.1	8.9	17.6	29.7	34.7	8.7
4 years	15 197	1 459	1 703	3 016	5 405	3 614	1 808	100.0	9.6	11.2	19.8	35.6	23.8	10.6
College: 1 to 3 years	3 337	330	330	753	808	1 116	304	100.0	9.9	9.9	22.6	24.2	33.4	8.3
4 years or more	1 780	161	264	430	473	452	205	100.0	9.0	14.8	24.2	26.6	25.4	10.3
Income in 1969														
None	20 568	1 483	1 762	3 350	6 603	7 370	1 337	100.0	7.2	8.6	16.3	32.1	35.8	6.1
$1 to $999 or loss	8 497	1 050	919	1 192	2 274	3 062	1 027	100.0	12.4	10.8	14.0	26.8	36.0	10.8
$1,000 to $1,999	8 410	492	612	1 305	2 221	3 780	607	100.0	5.9	7.3	15.5	26.4	44.9	6.7
$2,000 to $2,999	4 678	269	566	850	1 298	1 695	429	100.0	5.8	12.1	18.2	27.7	36.2	8.4
$3,000 to $4,999	5 738	528	603	1 349	1 561	1 697	808	100.0	9.2	10.5	23.5	27.2	29.6	12.3
$5,000 to $6,999	2 878	277	343	535	1 020	703	420	100.0	9.6	11.9	18.6	35.4	24.4	12.7
$7,000 or more	1 780	35	201	385	652	507	170	100.0	2.0	11.3	21.6	36.6	28.5	8.7
Poverty Status														
Family or unrelated individual income—														
Under .75 of poverty level	7 278	635	986	1 370	1 765	2 522	342	100.0	8.7	13.5	18.8	24.3	34.7	4.5
Under 1.00 of poverty level	9 722	722	1 254	1 648	2 356	3 742	528	100.0	7.4	12.9	17.0	24.2	38.5	5.2
Under 1.25 of poverty level	11 861	848	1 506	2 182	2 775	4 550	708	100.0	7.1	12.7	18.4	23.4	38.4	5.6

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	
CLEVELAND SMSA—Continued														
Total—Continued														
Females—Continued														
Labor Force Status														
Not able to work	25 506	1 292	1 841	3 326	7 633	11 414	2 003	100.0	5.1	7.2	13.0	29.9	44.8	7.3
Able to work	27 043	2 842	3 165	5 640	7 996	7 400	2 795	100.0	10.5	11.7	20.9	29.6	27.4	9.4
Employed or in Armed Forces	14 159	1 703	1 570	3 378	4 102	3 406	1 373	100.0	12.0	11.1	23.9	29.0	24.1	8.8
Unemployed	876	169	227	129	164	187	191	100.0	19.3	25.9	14.7	18.7	21.3	17.9
Not in labor force	12 008	970	1 368	2 133	3 730	3 807	1 231	100.0	8.1	11.4	17.8	31.1	31.7	9.3
Major Occupation Group of Employed														
Professional and managerial workers	1 977	256	157	378	682	504	214	100.0	12.9	7.9	19.1	34.5	25.5	9.8
Sales, clerical, and kindred workers	4 967	770	536	1 188	1 456	1 017	558	100.0	15.5	10.8	23.9	29.3	20.5	10.1
Operatives, including transport	2 620	254	392	637	653	684	85	100.0	9.7	15.0	24.3	24.9	26.1	3.1
Service workers, including private household	4 047	329	380	1 024	1 235	1 079	472	100.0	8.1	9.4	25.3	30.5	26.7	10.4
All others	548	94	105	151	76	122	44	100.0	17.2	19.2	27.6	13.9	22.3	7.4
Negro														
Males	**10 790**	**1 392**	**1 485**	**2 093**	**2 611**	**3 209**	**1 094**	**100.0**	**12.9**	**13.8**	**19.4**	**24.2**	**29.7**	**9.2**
Duration of Disability														
6 to 11 months	999	290	84	247	119	259	...	100.0	29.0	8.4	24.7	11.9	25.9	...
1 and 2 years	1 780	177	297	375	408	523	...	100.0	9.9	16.7	21.1	22.9	29.4	...
3 and 4 years	1 995	213	221	378	444	739	...	100.0	10.7	11.1	18.9	22.3	37.0	...
5 to 9 years	1 817	160	216	236	596	609	...	100.0	8.8	11.9	13.0	32.8	33.5	...
10 years or more	4 199	552	667	857	1 044	1 079	...	100.0	13.1	15.9	20.4	24.9	25.7	...
Presence of Own Children														
Married, wife present	5 723	299	807	1 182	1 689	1 746	733	100.0	5.2	14.1	20.7	29.5	30.5	11.4
With own children under 18 years	2 899	226	618	854	914	287	485	100.0	7.8	21.3	29.5	31.5	9.9	14.3
With own children under 6 years	1 152	177	572	244	134	25	324	100.0	15.4	49.7	21.2	11.6	2.2	22.0
Other marital status	5 067	1 093	678	911	922	1 463	361	100.0	21.6	13.4	18.0	18.2	28.9	6.7
With own children under 18 years	169	–	22	44	63	40	–	...	–	...	...	...	...	–
With own children under 6 years	43	–	22	–	–	21	–	...	–	...	–	–	...	–
Years of School Completed														
Elementary: Less than 8 years	3 090	69	139	436	663	1 783	275	100.0	2.2	4.5	14.1	21.5	57.7	8.2
8 years	1 006	68	65	184	296	393	79	100.0	6.8	6.5	18.3	29.4	39.1	7.3
High school: 1 to 3 years	3 625	650	637	829	996	513	366	100.0	17.9	17.6	22.9	27.5	14.2	9.2
4 years	2 188	494	417	475	490	312	284	100.0	22.6	19.1	21.7	22.4	14.3	11.5
College: 1 to 3 years	649	111	203	113	109	113	68	100.0	17.1	31.3	17.4	16.8	17.4	9.5
4 years or more	232	–	24	56	57	95	22	...	–	...	...	...	...	...
Income in 1969														
None	1 294	357	124	194	263	356	72	100.0	27.6	9.6	15.0	20.3	27.5	5.3
$1 to $999 or loss	1 696	360	266	268	332	470	93	100.0	21.2	15.7	15.8	19.6	27.7	5.2
$1,000 to $1,999	1 591	124	62	220	322	863	71	100.0	7.8	3.9	13.8	20.2	54.2	4.3
$2,000 to $2,999	995	115	183	90	233	374	75	100.0	11.6	18.4	9.0	23.4	37.6	7.0
$3,000 to $4,999	1 561	185	121	430	407	418	82	100.0	11.9	7.8	27.5	26.1	26.8	5.0
$5,000 to $6,999	1 529	156	289	343	284	457	142	100.0	10.2	18.9	22.4	18.6	29.9	8.5
$7,000 to $9,999	1 540	48	269	388	602	233	344	100.0	3.1	17.5	25.2	39.1	15.1	18.3
$10,000 to $14,999	560	47	171	136	168	38	192	100.0	8.4	30.5	24.3	30.0	6.8	25.5
$15,000 or more	24	–	–	24	–	–	23	...	–	–	...	–	–	...
Poverty Status														
Family or unrelated individual income –														
Under .75 of poverty level	2 371	280	213	405	544	929	121	100.0	11.8	9.0	17.1	22.9	39.2	4.9
Under 1.00 of poverty level	3 139	329	283	474	759	1 294	121	100.0	10.5	9.0	15.1	24.2	41.2	3.7
Under 1.25 of poverty level	3 927	506	347	678	866	1 530	159	100.0	12.9	8.8	17.3	22.1	39.0	3.9
Labor Force Status														
Not able to work	4 527	374	435	848	1 027	1 843	388	100.0	8.3	9.6	18.7	22.7	40.7	7.9
Able to work	6 263	1 018	1 050	1 245	1 584	1 366	706	100.0	16.3	16.8	19.9	25.3	21.8	10.1
Employed or in Armed Forces	5 144	735	920	1 094	1 394	1 001	518	100.0	14.3	17.9	21.3	27.1	19.5	9.1
Unemployed	453	107	63	61	92	130	151	100.0	23.6	13.9	13.5	20.3	28.7	25.0
Not in labor force	666	176	67	90	98	235	37	100.0	26.4	10.1	13.5	14.7	35.3	5.3
Major Occupation Group of Employed														
Professional, technical, and kindred workers	202	–	49	67	64	22	20	...	–	...	...	...	...	...
Managers and administrators, except farm	142	–	20	43	63	16	29	...	–	...	...	...	...	...
Sales workers	79	–	17	–	17	45	–	...	–	...	–	...	...	–
Clerical and kindred workers	597	220	206	24	147	–	23	100.0	36.9	34.5	4.0	24.6	–	3.7
Craftsmen and kindred workers	749	41	106	87	276	239	81	100.0	5.5	14.2	11.6	36.8	31.9	9.8
Operatives, including transport	1 895	301	267	553	471	303	209	100.0	15.9	14.1	29.2	24.9	16.0	9.9
Laborers, except farm	622	74	116	67	258	107	97	100.0	11.9	18.6	10.8	41.5	17.2	13.5
Farmers and farm managers	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Farm laborers and farm foremen	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	858	99	139	253	98	269	59	100.0	11.5	16.2	29.5	11.4	31.4	6.4
Females	**13 509**	**879**	**1 666**	**3 081**	**4 204**	**3 679**	**1 223**	**100.0**	**6.5**	**12.3**	**22.8**	**31.1**	**27.2**	**8.3**
Duration of Disability														
6 to 11 months	1 179	241	158	370	247	163	...	100.0	20.4	13.4	31.4	20.9	13.8	...
1 and 2 years	2 562	50	609	579	788	536	...	100.0	2.0	23.8	22.6	30.8	20.9	...
3 and 4 years	2 347	204	200	610	796	537	...	100.0	8.7	8.5	26.0	33.9	22.9	...
5 to 9 years	2 780	–	222	514	1 031	1 013	...	100.0	–	8.0	18.5	37.1	36.4	...
10 years or more	4 641	384	477	1 008	1 342	1 430	...	100.0	8.3	10.3	21.7	28.9	30.8	...

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	Persons with work disability of 6 months or more: Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	Persons with work disability of less than 6 months	Percent distribution of persons with work disability of 6 months or more: Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	Percent of disabled with work disability of less than 6 months
CLEVELAND SMSA—Continued														
Negro—Continued														
Females—Continued														
Presence of Own Children														
Married, husband present	5 702	179	649	1 174	2 114	1 586	536	100.0	3.1	11.4	20.6	37.1	27.8	8.6
With own children under 18 years	2 100	70	467	785	665	113	389	100.0	3.3	22.2	37.4	31.7	5.4	15.6
With own children under 6 years	457	70	247	82	58	–	141	100.0	15.3	54.0	17.9	12.7	–	23.6
Other marital status	7 807	700	1 017	1 907	2 090	2 093	687	100.0	9.0	13.0	24.4	26.8	26.8	8.1
With own children under 18 years	2 766	216	638	1 091	729	92	140	100.0	7.8	23.1	39.4	26.4	3.3	4.8
With own children under 6 years	925	216	311	275	123	–	82	100.0	23.4	33.6	29.7	13.3	–	8.1
Years of School Completed														
Elementary: Less than 8 years	3 124	120	200	416	958	1 430	145	100.0	3.8	6.4	13.3	30.7	45.8	4.4
8 years	1 511	–	103	258	586	564	122	100.0	–	6.8	17.1	38.8	37.3	7.5
High school: 1 to 3 years	5 254	483	804	1 270	1 538	1 159	633	100.0	9.2	15.3	24.2	29.3	22.1	10.8
4 years	2 854	256	479	824	906	389	279	100.0	9.0	16.8	28.9	31.7	13.6	8.9
College: 1 to 3 years	591	20	58	228	172	113	44	100.0	3.4	9.8	38.6	29.1	19.1	6.9
4 years or more	175	–	22	85	44	24	–	...	–	...	...	...	...	–
Income in 1969														
None	4 402	363	414	726	1 558	1 341	282	100.0	8.2	9.4	16.5	35.4	30.5	6.0
$1 to $999 or loss	2 432	208	257	461	807	699	291	100.0	8.6	10.6	19.0	33.2	28.7	10.7
$1,000 to $1,999	2 659	94	294	619	647	1 005	185	100.0	3.5	11.1	23.3	24.3	37.8	6.5
$2,000 to $2,999	1 525	108	312	281	543	281	213	100.0	7.1	20.5	18.4	35.6	18.4	12.3
$3,000 to $4,999	1 644	47	221	693	412	271	146	100.0	2.9	13.4	42.2	25.1	16.5	8.2
$5,000 to $6,999	631	40	88	220	201	82	86	100.0	6.3	13.9	34.9	31.9	13.0	12.0
$7,000 or more	216	19	80	81	36	–	20	...	...	...	...	...	–	...
Poverty Status														
Family or unrelated individual income—														
Under .75 of poverty level	3 809	353	647	852	1 061	896	165	100.0	9.3	17.0	22.4	27.9	23.5	4.2
Under 1.00 of poverty level	4 843	353	767	1 111	1 393	1 219	264	100.0	7.3	15.8	22.9	28.8	25.2	5.2
Under 1.25 of poverty level	5 769	430	874	1 428	1 515	1 522	330	100.0	7.5	15.1	24.8	26.3	26.4	5.4
Labor Force Status														
Not able to work	7 426	329	754	1 271	2 415	2 657	521	100.0	4.4	10.2	17.1	32.5	35.8	6.6
Able to work	6 083	550	912	1 810	1 789	1 022	702	100.0	9.0	15.0	29.8	29.4	16.8	10.3
Employed or in Armed Forces	3 619	269	509	1 282	1 003	556	371	100.0	7.4	14.1	35.4	27.7	15.4	9.3
Unemployed	300	49	171	19	43	18	114	...	...	...	...	...	...	27.5
Not in labor force	2 164	232	232	509	743	448	217	100.0	10.7	10.7	23.5	34.3	20.7	9.1
Major Occupation Group of Employed														
Professional and managerial workers	363	25	–	122	127	89	–	...	...	–	...	...	...	–
Sales, clerical, and kindred workers	684	115	166	240	121	42	96	100.0	16.8	24.3	35.1	17.7	6.1	12.3
Operatives, including transport	489	17	79	174	141	78	60	100.0	3.5	16.2	35.6	28.8	16.0	10.9
Service workers, including private household	1 901	112	221	682	584	302	190	100.0	5.9	11.6	35.9	30.7	15.9	9.1
All others	182	–	43	64	30	45	25	...	–	...	...	...	...	...
COLUMBUS SMSA														
Total														
Males	**27 680**	**5 038**	**3 547**	**4 493**	**6 618**	**7 984**	**2 413**	**100.0**	**18.2**	**12.8**	**16.2**	**23.9**	**28.8**	**8.0**
Duration of Disability														
6 to 11 months	1 516	457	167	334	220	338	...	100.0	30.1	11.0	22.0	14.5	22.3	...
1 and 2 years	4 585	893	466	928	881	1 417	...	100.0	19.5	10.2	20.2	19.2	30.9	...
3 and 4 years	4 734	810	560	415	1 282	1 667	...	100.0	17.1	11.8	8.8	27.1	35.2	...
5 to 9 years	5 256	801	617	837	1 461	1 540	...	100.0	15.2	11.7	15.9	27.8	29.3	...
10 years or more	11 589	2 077	1 737	1 979	2 774	3 022	...	100.0	17.9	15.0	17.1	23.9	26.1	...
Presence of Own Children														
Married, wife present	18 158	1 230	2 328	3 168	5 317	6 115	1 481	100.0	6.8	12.8	17.4	29.3	33.7	7.5
With own children under 18 years	8 748	550	1 823	2 634	2 551	1 190	647	100.0	6.3	20.8	30.1	29.2	13.6	6.9
With own children under 6 years	3 106	526	1 394	831	115	240	243	100.0	16.9	44.9	26.8	3.7	7.7	7.3
Other marital status	9 522	3 808	1 219	1 325	1 301	1 869	932	100.0	40.0	12.8	13.9	13.7	19.6	8.9
With own children under 18 years	416	–	50	59	159	148	56	100.0	–	12.0	14.2	38.2	35.6	11.9
With own children under 6 years	88	–	28	21	–	39	15	...	–	...	...	–	...	...
Years of School Completed														
Elementary: Less than 8 years	4 688	327	316	556	1 305	2 184	324	100.0	7.0	6.7	11.9	27.8	46.6	6.5
8 years	2 802	89	287	454	779	1 193	181	100.0	3.2	10.2	16.2	27.8	42.6	6.1
High school: 1 to 3 years	6 468	1 209	784	1 245	1 468	1 762	653	100.0	18.7	12.1	19.2	22.7	27.2	9.2
4 years	8 175	1 778	1 271	1 419	1 910	1 797	739	100.0	21.7	15.5	17.4	23.4	22.0	8.3
College: 1 to 3 years	3 452	1 272	505	400	590	685	321	100.0	36.8	14.6	11.6	17.1	19.8	8.5
4 years or more	2 095	363	384	419	566	363	195	100.0	17.3	18.3	20.0	27.0	17.3	8.5
Income in 1969														
None	1 847	663	123	463	208	390	113	100.0	35.9	6.7	25.1	11.3	21.1	5.8
$1 to $999 or loss	2 711	1 193	173	243	410	692	133	100.0	44.0	6.4	9.0	15.1	25.5	4.7
$1,000 to $1,999	3 795	1 122	228	424	605	1 416	226	100.0	29.6	6.0	11.2	15.9	37.3	5.6
$2,000 to $2,999	1 925	433	171	180	350	791	105	100.0	22.5	8.9	9.4	18.2	41.1	5.2
$3,000 to $4,999	3 820	672	578	588	881	1 101	267	100.0	17.6	15.1	15.4	23.1	28.8	6.5
$5,000 to $6,999	3 927	573	910	715	752	977	430	100.0	14.6	23.2	18.2	19.1	24.9	9.9
$7,000 to $9,999	5 186	337	856	1 091	1 527	1 375	725	100.0	6.5	16.5	21.0	29.4	26.5	12.3
$10,000 to $14,999	2 995	20	414	552	1 223	786	311	100.0	0.7	13.8	18.4	40.8	26.2	9.4
$15,000 or more	1 474	25	94	237	662	456	103	100.0	1.7	6.4	16.1	44.9	30.9	6.5
Poverty Status														
Family or unrelated individual income—														
Under .75 of poverty level	2 965	628	114	576	546	1 101	98	100.0	21.2	3.8	19.4	18.4	37.1	3.2
Under 1.00 of poverty level	4 142	877	227	702	849	1 487	135	100.0	21.2	5.5	16.9	20.5	35.9	3.2
Under 1.25 of poverty level	5 564	1 011	460	999	1 114	1 980	199	100.0	18.2	8.3	18.0	20.0	35.6	3.5

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	
COLUMBUS SMSA—Continued														
Total—Continued														
Males—Continued														
Labor Force Status														
Not able to work	7 527	1 097	480	1 080	1 716	3 154	680	100.0	14.6	6.4	14.3	22.8	41.9	8.3
Able to work	20 153	3 941	3 067	3 413	4 902	4 830	1 733	100.0	19.6	15.2	16.9	24.3	24.0	7.9
Employed or in Armed Forces	17 530	2 859	2 777	3 220	4 597	4 077	1 531	100.0	16.3	15.8	18.4	26.2	23.3	8.0
Unemployed	584	160	121	80	34	189	42	100.0	27.4	20.7	13.7	5.8	32.4	6.7
Not in labor force	2 039	922	169	113	271	564	160	100.0	45.2	8.3	5.5	13.3	27.7	7.3
Major Occupation Group of Employed														
Professional, technical, and kindred workers	2 164	362	555	289	631	327	141	100.0	16.7	25.6	13.4	29.2	15.1	6.1
Managers and administrators, except farm	1 964	180	161	432	623	568	125	100.0	9.2	8.2	22.0	31.7	28.9	6.0
Sales workers	1 228	240	160	189	399	240	120	100.0	19.5	13.0	15.4	32.5	19.5	8.9
Clerical and kindred workers	2 297	553	336	324	546	538	259	100.0	24.1	14.6	14.1	23.8	23.4	10.1
Craftsmen and kindred workers	3 251	308	460	662	981	840	233	100.0	9.5	14.1	20.4	30.2	25.8	6.7
Operatives, including transport	3 176	579	527	666	757	647	377	100.0	18.2	16.6	21.0	23.8	20.4	10.6
Laborers, except farm	979	297	132	216	152	182	124	100.0	30.3	13.5	22.1	15.5	18.6	11.2
Farmers and farm managers	279	35	26	21	71	126	21	...	...	...	...	...	...	...
Farm laborers and farm foremen	121	45	20	–	–	56	–	...	...	...	–	–	...	–
Service workers, including private household	1 947	213	341	403	437	553	83	100.0	10.9	17.5	20.7	22.4	28.4	4.1
Females	**24 614**	**2 453**	**2 728**	**4 325**	**6 991**	**8 117**	**1 766**	**100.0**	**10.0**	**11.1**	**17.6**	**28.4**	**33.0**	**6.7**
Duration of Disability														
6 to 11 months	1 710	429	199	195	447	440	...	100.0	25.1	11.6	11.4	26.1	25.7	...
1 and 2 years	4 688	490	566	743	1 271	1 618	...	100.0	10.5	12.1	15.8	27.1	34.5	...
3 and 4 years	4 544	338	487	835	1 271	1 613	...	100.0	7.4	10.7	18.4	28.0	35.5	...
5 to 9 years	4 330	193	495	708	1 375	1 559	...	100.0	4.5	11.4	16.4	31.8	36.0	...
10 years or more	9 342	1 003	981	1 844	2 627	2 887	...	100.0	10.7	10.5	19.7	28.1	30.9	...
Presence of Own Children														
Married, husband present	14 749	889	1 576	2 728	4 853	4 703	1 085	100.0	6.0	10.7	18.5	32.9	31.9	6.9
With own children under 18 years	5 937	483	1 300	1 953	1 865	336	664	100.0	8.1	21.9	32.9	31.4	5.7	10.1
With own children under 6 years	1 729	483	755	473	18	–	216	100.0	27.9	43.7	27.4	1.0	–	11.1
Other marital status	9 865	1 564	1 152	1 597	2 138	3 414	681	100.0	15.9	11.7	16.2	21.7	34.6	6.5
With own children under 18 years	1 898	246	470	654	405	123	218	100.0	13.0	24.8	34.5	21.3	6.5	10.3
With own children under 6 years	591	212	273	91	15	–	86	100.0	35.9	46.2	15.4	2.5	–	12.7
Years of School Completed														
Elementary: Less than 8 years	3 551	314	334	537	1 045	1 321	268	100.0	8.8	9.4	15.1	29.4	37.2	7.0
8 years	2 739	122	240	392	772	1 213	190	100.0	4.5	8.8	14.3	28.2	44.3	6.5
High school: 1 to 3 years	7 653	658	974	1 745	2 149	2 127	531	100.0	8.6	12.7	22.8	28.1	27.8	6.5
4 years	7 754	799	809	1 292	2 332	2 522	506	100.0	10.3	10.4	16.7	30.1	32.5	6.1
College: 1 to 3 years	1 957	473	244	185	432	623	117	100.0	24.2	12.5	9.5	22.1	31.8	5.6
4 years or more	960	87	127	174	261	311	154	100.0	9.1	13.2	18.1	27.2	32.4	13.8
Income in 1969														
None	9 659	609	1 180	1 624	3 217	3 029	590	100.0	6.3	12.2	16.8	33.3	31.4	5.8
$1 to $999 or loss	4 533	849	290	766	938	1 690	324	100.0	18.7	6.4	16.9	20.7	37.3	6.7
$1,000 to $1,999	3 613	276	465	446	1 003	1 423	206	100.0	7.6	12.9	12.3	27.8	39.4	5.4
$2,000 to $2,999	2 086	207	278	407	488	706	216	100.0	9.9	13.3	19.5	23.4	33.8	9.4
$3,000 to $4,999	2 538	347	352	628	687	524	330	100.0	13.7	13.9	24.7	27.1	20.6	11.5
$5,000 to $6,999	1 392	91	84	287	418	512	40	100.0	6.5	6.0	20.6	30.0	36.8	2.8
$7,000 or more	793	74	79	167	240	233	60	100.0	9.3	10.0	21.1	30.3	29.4	7.0
Poverty Status														
Family or unrelated individual income—														
Under .75 of poverty level	3 555	288	619	681	811	1 156	243	100.0	8.1	17.4	19.2	22.8	32.5	6.4
Under 1.00 of poverty level	4 925	458	767	936	1 012	1 752	394	100.0	9.3	15.6	19.0	20.5	35.6	7.4
Under 1.25 of poverty level	6 252	575	982	1 157	1 343	2 195	497	100.0	9.2	15.7	18.5	21.5	35.1	7.4
Labor Force Status														
Not able to work	11 226	625	1 053	1 547	3 362	4 639	922	100.0	5.6	9.4	13.8	29.9	41.3	7.6
Able to work	13 388	1 828	1 675	2 778	3 629	3 478	844	100.0	13.7	12.5	20.7	27.1	26.0	5.9
Employed or in Armed Forces	6 403	892	901	1 386	1 668	1 556	463	100.0	13.9	14.1	21.6	26.1	24.3	6.7
Unemployed	488	111	79	69	92	137	18	100.0	22.7	16.2	14.1	18.9	28.1	3.6
Not in labor force	6 497	825	695	1 323	1 869	1 785	363	100.0	12.7	10.7	20.4	28.8	27.5	5.3
Major Occupation Group of Employed														
Professional and managerial workers	1 156	91	283	276	260	246	108	100.0	7.9	24.5	23.9	22.5	21.3	8.5
Sales, clerical, and kindred workers	2 603	483	221	535	729	635	143	100.0	18.6	8.5	20.6	28.0	24.4	5.2
Operatives, including transport	831	53	156	240	242	140	60	100.0	6.4	18.8	28.9	29.1	16.8	6.7
Service workers, including private household	1 572	219	188	296	396	473	152	100.0	13.9	12.0	18.8	25.2	30.1	8.8
All others	196	21	53	19	41	62	–	...	...	...	...	...	...	–
Negro														
Males	**3 405**	**291**	**387**	**853**	**810**	**1 064**	**368**	**100.0**	**8.5**	**11.4**	**25.1**	**23.8**	**31.2**	**9.8**
Duration of Disability														
6 to 11 months	233	50	27	48	54	54	...	...	...	...	...	...	...	...
1 and 2 years	639	82	95	166	113	183	...	100.0	12.8	14.9	26.0	17.7	28.6	...
3 and 4 years	370	24	40	48	98	160	...	...	...	...	...	...	...	...
5 to 9 years	950	–	121	241	310	278	...	100.0	–	12.7	25.4	32.6	29.3	...
10 years or more	1 213	135	104	350	235	389	...	100.0	11.1	8.6	28.9	19.4	32.1	...
Presence of Own Children														
Married, wife present	2 002	48	215	564	555	620	136	100.0	2.4	10.7	28.2	27.7	31.0	6.4
With own children under 18 years	1 064	48	172	463	192	189	75	100.0	4.5	16.2	43.5	18.0	17.8	6.6
With own children under 6 years	400	24	139	202	16	19	37	100.0	6.0	34.8	50.5	4.0	4.8	8.5
Other marital status	1 403	243	172	289	255	444	232	100.0	17.3	12.3	20.6	18.2	31.6	14.2
With own children under 18 years	59	–	–	19	21	19	15	...	–	–	...	...	...	...
With own children under 6 years	19	–	–	–	–	19	15	...	–	–	–	–	...	...

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	
COLUMBUS SMSA—Continued														
Negro—Continued														
Males—Continued														
Years of School Completed														
Elementary: Less than 8 years	833	16	38	93	231	455	117	100.0	1.9	4.6	11.2	27.7	54.6	12.3
8 years	306	27	–	103	82	94	–	...	...	–	...	...	...	–
High school: 1 to 3 years	1 107	136	213	332	186	240	147	100.0	12.3	19.2	30.0	16.8	21.7	11.7
4 years	861	92	92	204	256	217	62	100.0	10.7	10.7	23.7	29.7	25.2	6.7
College: 1 to 3 years	206	20	44	29	55	58	42	...	...	...	...	...	...	...
4 years or more	92	–	–	92	–	–	–	...	–	–	...	–	–	–
Income in 1969														
None	295	93	34	61	64	43	92	...	...	...	...	...	...	...
$1 to $999 or loss	448	62	27	54	37	268	–	100.0	13.8	6.0	12.1	8.3	59.8	–
$1,000 to $1,999	575	–	26	115	143	291	61	100.0	–	4.5	20.0	24.9	50.6	9.6
$2,000 to $2,999	328	45	20	73	91	99	61	...	...	...	...	...	...	...
$3,000 to $4,999	589	91	78	169	154	97	–	100.0	15.4	13.2	28.7	26.1	16.5	–
$5,000 to $6,999	557	–	141	220	109	87	55	100.0	–	25.3	39.5	19.6	15.6	9.0
$7,000 to $9,999	445	–	40	112	141	152	80	100.0	–	9.0	25.2	31.7	34.2	15.2
$10,000 to $14,999	141	–	21	22	71	27	19	...	–	...	...	...	...	...
$15,000 or more	27	–	–	27	–	–	–	...	–	–	...	–	–	–
Poverty Status														
Family or unrelated individual income—														
Under .75 of poverty level	811	79	34	211	125	362	53	100.0	9.7	4.2	26.0	15.4	44.6	6.1
Under 1.00 of poverty level	1 103	128	54	229	212	480	53	100.0	11.6	4.9	20.8	19.2	43.5	4.6
Under 1.25 of poverty level	1 422	128	126	287	292	589	53	100.0	9.0	8.9	20.2	20.5	41.4	3.6
Labor Force Status														
Not able to work	1 356	49	81	258	320	648	106	100.0	3.6	6.0	19.0	23.6	47.8	7.3
Able to work	2 049	242	306	595	490	416	262	100.0	11.8	14.9	29.0	23.9	20.3	11.3
Employed or in Armed Forces	1 641	134	205	595	416	291	199	100.0	8.2	12.5	36.3	25.4	17.7	10.8
Unemployed	99	46	13	–	16	24	42	...	...	...	–	...	...	...
Not in labor force	309	62	88	–	58	101	21	...	...	...	–	...	...	...
Major Occupation Group of Employed														
Professional, technical, and kindred workers	72	–	19	53	–	–	–	...	–	...	...	–	–	–
Managers and administrators, except farm	244	–	15	128	56	45	–	...	–	...	...	...	...	–
Sales workers	34	–	–	22	12	–	–	...	–	–	...	...	–	–
Clerical and kindred workers	181	20	25	58	21	57	23	...	...	...	...	...	...	...
Craftsmen and kindred workers	173	18	25	70	60	–	42	...	...	...	...	...	–	...
Operatives, including transport	320	47	25	136	95	17	39	...	...	...	...	...	...	...
Laborers, except farm	179	24	21	51	42	41	53	...	...	...	...	...	...	...
Farmers and farm managers	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Farm laborers and farm foremen	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	438	25	75	77	130	131	18	100.0	5.7	17.1	17.6	29.7	29.9	3.9
Females	**4 176**	**497**	**631**	**840**	**1 151**	**1 057**	**298**	**100.0**	**11.9**	**15.1**	**20.1**	**27.6**	**25.3**	**6.7**
Duration of Disability														
6 to 11 months	437	228	22	90	79	18	...	100.0	52.2	5.0	20.6	18.1	4.1	...
1 and 2 years	766	101	165	119	205	176	...	100.0	13.2	21.5	15.5	26.8	23.0	...
3 and 4 years	763	–	133	177	171	282	...	100.0	–	17.4	23.2	22.4	37.0	...
5 to 9 years	719	67	41	143	283	185	...	100.0	9.3	5.7	19.9	39.4	25.7	...
10 years or more	1 491	101	270	311	413	396	...	100.0	6.8	18.1	20.9	27.7	26.6	...
Presence of Own Children														
Married, husband present	1 732	229	176	416	552	359	142	100.0	13.2	10.2	24.0	31.9	20.7	7.6
With own children under 18 years	886	143	132	280	258	73	64	100.0	16.1	14.9	31.6	29.1	8.2	6.7
With own children under 6 years	304	143	115	46	–	–	43	...	...	...	...	–	–	...
Other marital status	2 444	268	455	424	599	698	156	100.0	11.0	18.6	17.3	24.5	28.6	6.0
With own children under 18 years	806	100	264	269	70	103	92	100.0	12.4	32.8	33.4	8.7	12.8	10.2
With own children under 6 years	261	66	136	59	–	–	18	...	...	...	...	–	–	...
Years of School Completed														
Elementary: Less than 8 years	849	75	56	120	283	315	66	100.0	8.8	6.6	14.1	33.3	37.1	7.2
8 years	519	18	18	128	103	252	42	100.0	3.5	3.5	24.7	19.8	48.6	7.5
High school: 1 to 3 years	1 663	248	323	346	387	359	117	100.0	14.9	19.4	20.8	23.3	21.6	6.6
4 years	842	156	114	182	303	87	73	100.0	18.5	13.5	21.6	36.0	10.3	8.0
College: 1 to 3 years	193	–	74	46	55	18	–	...	–	...	...	...	...	–
4 years or more	110	–	46	18	20	26	–	...	–	...	...	...	...	–
Income in 1969														
None	1 286	188	119	279	382	320	66	100.0	14.6	9.2	21.7	29.7	24.8	4.9
$1 to $999 or loss	938	184	93	114	225	322	67	100.0	19.6	9.9	12.2	24.0	34.3	6.7
$1,000 to $1,999	571	–	84	75	236	176	27	100.0	–	14.7	13.1	41.3	30.8	4.5
$2,000 to $2,999	437	42	93	105	76	121	55	100.0	9.6	21.3	24.0	17.4	27.7	11.2
$3,000 to $4,999	500	55	142	152	77	74	83	100.0	11.0	28.4	30.4	15.4	14.8	14.2
$5,000 to $6,999	261	28	44	44	101	44	–	...	...	...	...	...	...	–
$7,000 or more	181	–	56	71	54	–	–	...	–	...	...	...	–	–
Poverty Status														
Family or unrelated individual income—														
Under .75 of poverty level	1 171	106	217	224	301	323	97	100.0	9.1	18.5	19.1	25.7	27.6	7.6
Under 1.00 of poverty level	1 522	199	261	318	380	364	161	100.0	13.1	17.1	20.9	25.0	23.9	9.6
Under 1.25 of poverty level	1 875	251	401	358	400	465	185	100.0	13.4	21.4	19.1	21.3	24.8	9.0

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	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	
COLUMBUS SMSA—Continued														
Negro—Continued														
Females—Continued														
Labor Force Status														
Not able to work	2 028	211	295	272	636	614	167	100.0	10.4	14.5	13.4	31.4	30.3	7.6
Able to work	2 148	286	336	568	515	443	131	100.0	13.3	15.6	26.4	24.0	20.6	5.7
Employed or in Armed Forces	1 329	135	258	281	309	346	83	100.0	10.2	19.4	21.1	23.3	26.0	5.9
Unemployed	102	21	20	–	61	–	18	...	...	...	–	...	–	...
Not in labor force	717	130	58	287	145	97	30	100.0	18.1	8.1	40.0	20.2	13.5	4.0
Major Occupation Group of Employed														
Professional and managerial workers	310	25	141	88	19	37	–	...	...	...	...	...	...	–
Sales, clerical, and kindred workers	210	34	20	22	71	63	48	...	...	...	...	...	...	...
Operatives, including transport	218	28	58	89	24	19	–	...	...	...	...	...	...	–
Service workers, including private household	546	48	39	63	195	201	35	100.0	8.8	7.1	11.5	35.7	36.8	6.0
All others	45	–	–	19	–	26	–	...	–	–	...	–	...	–
DAYTON SMSA														
Total														
Males	**22 172**	**3 131**	**2 840**	**3 716**	**6 047**	**6 438**	**2 204**	**100.0**	**14.1**	**12.8**	**16.8**	**27.3**	**29.0**	**9.0**
Duration of Disability														
6 to 11 months	1 711	254	335	223	386	513	...	100.0	14.8	19.6	13.0	22.6	30.0	...
1 and 2 years	3 915	742	398	583	1 059	1 133	...	100.0	19.0	10.2	14.9	27.0	28.9	...
3 and 4 years	3 295	472	365	649	1 023	786	...	100.0	14.3	11.1	19.7	31.0	23.9	...
5 to 9 years	4 363	347	647	503	1 137	1 729	...	100.0	8.0	14.8	11.5	26.1	39.6	...
10 years or more	8 888	1 316	1 095	1 758	2 442	2 277	...	100.0	14.8	12.3	19.8	27.5	25.6	...
Presence of Own Children														
Married, wife present	16 040	982	1 924	2 888	4 894	5 352	1 643	100.0	6.1	12.0	18.0	30.5	33.4	9.3
With own children under 18 years	8 123	471	1 518	2 432	2 810	892	768	100.0	5.8	18.7	29.9	34.6	11.0	8.6
With own children under 6 years	2 766	471	1 242	774	240	39	256	100.0	17.0	44.9	28.0	8.7	1.4	8.5
Other marital status	6 132	2 149	916	828	1 153	1 086	561	100.0	35.0	14.9	13.5	18.8	17.7	8.4
With own children under 18 years	302	42	37	70	87	66	59	...	...	...	...	...	...	...
With own children under 6 years	88	25	37	26	–	–	35	...	...	...	...	–	–	...
Years of School Completed														
Elementary: Less than 8 years	3 920	182	378	660	1 243	1 457	479	100.0	4.6	9.6	16.8	31.7	37.2	10.9
8 years	3 197	136	232	432	931	1 466	315	100.0	4.3	7.3	13.5	29.1	45.9	9.0
High school: 1 to 3 years	5 431	1 038	480	909	1 492	1 512	585	100.0	19.1	8.8	16.7	27.5	27.8	9.7
4 years	5 658	974	1 035	931	1 596	1 122	597	100.0	17.2	18.3	16.5	28.2	19.8	9.5
College: 1 to 3 years	2 538	676	417	432	427	586	119	100.0	26.6	16.4	17.0	16.8	23.1	4.5
4 years or more	1 428	125	298	352	358	295	109	100.0	8.8	20.9	24.6	25.1	20.7	7.1
Income in 1969														
None	1 397	489	186	147	277	298	40	100.0	35.0	13.3	10.5	19.8	21.3	2.8
$1 to $999 or loss	1 357	529	140	157	245	286	249	100.0	39.0	10.3	11.6	18.1	21.1	15.5
$1,000 to $1,999	1 880	339	55	170	457	859	111	100.0	18.0	2.9	9.0	24.3	45.7	5.6
$2,000 to $2,999	1 529	389	118	184	271	567	122	100.0	25.4	7.7	12.0	17.7	37.1	7.4
$3,000 to $4,999	3 020	711	318	417	664	910	183	100.0	23.5	10.5	13.8	22.0	30.1	5.7
$5,000 to $6,999	2 798	356	566	514	524	838	300	100.0	12.7	20.2	18.4	18.7	29.9	9.7
$7,000 to $9,999	4 875	226	740	903	1 769	1 237	641	100.0	4.6	15.2	18.5	36.3	25.4	11.6
$10,000 to $14,999	3 729	71	518	917	1 183	1 040	425	100.0	1.9	13.9	24.6	31.7	27.9	10.2
$15,000 or more	1 587	21	199	307	657	403	133	100.0	1.3	12.5	19.3	41.4	25.4	7.7
Poverty Status														
Family or unrelated individual income—														
Under .75 of poverty level	1 543	199	225	271	383	465	136	100.0	12.9	14.6	17.6	24.8	30.1	8.1
Under 1.00 of poverty level	2 349	319	257	406	574	793	206	100.0	13.6	10.9	17.3	24.4	33.8	8.1
Under 1.25 of poverty level	2 978	395	297	482	755	1 049	270	100.0	13.3	10.0	16.2	25.4	35.2	8.3
Labor Force Status														
Not able to work	5 641	429	400	730	1 502	2 580	738	100.0	7.6	7.1	12.9	26.6	45.7	11.6
Able to work	16 531	2 702	2 440	2 986	4 545	3 858	1 466	100.0	16.3	14.8	18.1	27.5	23.3	8.1
Employed or in Armed Forces	14 341	1 830	2 187	2 885	4 244	3 195	1 316	100.0	12.8	15.2	20.1	29.6	22.3	8.4
Unemployed	614	274	98	41	79	122	62	100.0	44.6	16.0	6.7	12.9	19.9	9.2
Not in labor force	1 576	598	155	60	222	541	88	100.0	37.9	9.8	3.8	14.1	34.3	5.3
Major Occupation Group of Employed														
Professional, technical, and kindred workers	1 672	254	321	476	359	262	118	100.0	15.2	19.2	28.5	21.5	15.7	6.6
Managers and administrators, except farm	1 355	103	129	233	564	326	123	100.0	7.6	9.5	17.2	41.6	24.1	8.3
Sales workers	992	75	217	200	238	262	51	100.0	7.6	21.9	20.2	24.0	26.4	4.9
Clerical and kindred workers	1 362	249	133	297	391	292	84	100.0	18.3	9.8	21.8	28.7	21.4	5.8
Craftsmen and kindred workers	2 466	108	340	468	825	725	259	100.0	4.4	13.8	19.0	33.5	29.4	9.5
Operatives, including transport	3 654	468	636	696	1 191	663	407	100.0	12.8	17.4	19.0	32.6	18.1	10.0
Laborers, except farm	997	309	103	118	257	210	81	100.0	31.0	10.3	11.8	25.8	21.1	7.5
Farmers and farm managers	223	25	38	39	57	64	17	...	...	...	...	...	...	...
Farm laborers and farm foremen	77	19	–	41	17	–	–	...	...	–	...	...	–	–
Service workers, including private household	1 152	180	164	158	259	391	118	100.0	15.6	14.2	13.7	22.5	33.9	9.3
Females	**20 768**	**1 844**	**1 864**	**3 772**	**6 168**	**7 120**	**1 742**	**100.0**	**8.9**	**9.0**	**18.2**	**29.7**	**34.3**	**7.7**
Duration of Disability														
6 to 11 months	1 550	174	248	317	471	340	...	100.0	11.2	16.0	20.5	30.4	21.9	...
1 and 2 years	3 182	264	332	406	1 009	1 171	...	100.0	8.3	10.4	12.8	31.7	36.8	...
3 and 4 years	4 133	302	319	868	1 312	1 332	...	100.0	7.3	7.7	21.0	31.7	32.2	...
5 to 9 years	4 216	243	216	840	1 473	1 444	...	100.0	5.8	5.1	19.9	34.9	34.3	...
10 years or more	7 687	861	749	1 341	1 903	2 833	...	100.0	11.2	9.7	17.4	24.8	36.9	...

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	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	
DAYTON SMSA—Continued														
Total—Continued														
Females—Continued														
Presence of Own Children														
Married, husband present	13 664	569	1 195	2 763	4 451	4 686	1 103	100.0	4.2	8.7	20.2	32.6	34.3	7.5
With own children under 18 years	5 297	431	983	2 238	1 484	161	507	100.0	8.1	18.6	42.3	28.0	3.0	8.7
With own children under 6 years	1 541	431	513	534	44	19	291	100.0	28.0	33.3	34.7	2.9	1.2	15.9
Other marital status	7 104	1 275	669	1 009	1 717	2 434	639	100.0	17.9	9.4	14.2	24.2	34.3	8.3
With own children under 18 years	1 592	181	354	486	494	77	258	100.0	11.4	22.2	30.5	31.0	4.8	13.9
With own children under 6 years	594	181	176	216	–	21	89	100.0	30.5	29.6	36.4	–	3.5	13.0
Years of School Completed														
Elementary: Less than 8 years	3 666	165	235	402	1 030	1 834	178	100.0	4.5	6.4	11.0	28.1	50.0	4.6
8 years	3 253	41	297	579	942	1 394	197	100.0	1.3	9.1	17.8	29.0	42.9	5.7
High school: 1 to 3 years	5 894	824	311	1 111	1 839	1 809	551	100.0	14.0	5.3	18.8	31.2	30.7	8.5
4 years	5 984	541	696	1 299	1 936	1 512	662	100.0	9.0	11.6	21.7	32.4	25.3	10.0
College: 1 to 3 years	1 307	273	202	221	247	364	89	100.0	20.9	15.5	16.9	18.9	27.9	6.4
4 years or more	664	–	123	160	174	207	65	100.0	–	18.5	24.1	26.2	31.2	8.9
Income in 1969														
None	8 290	718	578	1 577	2 717	2 700	586	100.0	8.7	7.0	19.0	32.8	32.6	6.6
$1 to $999 or loss	3 782	490	359	594	901	1 438	323	100.0	13.0	9.5	15.7	23.8	38.0	7.9
$1,000 to $1,999	3 147	229	244	536	764	1 374	249	100.0	7.3	7.8	17.0	24.3	43.7	7.3
$2,000 to $2,999	1 843	105	301	349	505	583	113	100.0	5.7	16.3	18.9	27.4	31.6	5.8
$3,000 to $4,999	1 907	263	267	380	521	476	194	100.0	13.8	14.0	19.9	27.3	25.0	9.2
$5,000 to $6,999	966	39	77	141	337	372	171	100.0	4.0	8.0	14.6	34.9	38.5	15.0
$7,000 or more	833	–	38	195	423	177	106	100.0	–	4.6	23.4	50.8	21.2	11.3
Poverty Status														
Family or unrelated individual income—														
Under .75 of poverty level	2 379	121	289	500	569	900	171	100.0	5.1	12.1	21.0	23.9	37.8	6.7
Under 1.00 of poverty level	3 200	172	335	614	835	1 244	279	100.0	5.4	10.5	19.2	26.1	38.9	8.0
Under 1.25 of poverty level	3 941	292	376	719	1 092	1 462	412	100.0	7.4	9.5	18.2	27.7	37.1	9.5
Labor Force Status														
Not able to work	10 079	605	569	1 435	3 024	4 446	901	100.0	6.0	5.6	14.2	30.0	44.1	8.2
Able to work	10 689	1 239	1 295	2 337	3 144	2 674	841	100.0	11.6	12.1	21.9	29.4	25.0	7.3
Employed or in Armed Forces	5 216	547	692	1 123	1 564	1 290	310	100.0	10.5	13.3	21.5	30.0	24.7	5.6
Unemployed	389	90	59	113	67	60	44	...	...	...	...	...	...	10.2
Not in labor force	5 084	602	544	1 101	1 513	1 324	487	100.0	11.8	10.7	21.7	29.8	26.0	8.7
Major Occupation Group of Employed														
Professional and managerial workers	715	108	97	164	205	141	32	100.0	15.1	13.6	22.9	28.7	19.7	4.3
Sales, clerical, and kindred workers	1 976	192	245	469	512	558	71	100.0	9.7	12.4	23.7	25.9	28.2	3.5
Operatives, including transport	858	71	110	185	344	148	114	100.0	8.3	12.8	21.6	40.1	17.2	11.7
Service workers, including private household	1 395	109	203	245	419	419	93	100.0	7.8	14.6	17.6	30.0	30.0	6.3
All others	249	44	37	60	84	24	–	...	...	...	...	...	...	–
Negro														
Males	**2 679**	**223**	**342**	**456**	**675**	**983**	**246**	**100.0**	**8.3**	**12.8**	**17.0**	**25.2**	**36.7**	**8.4**
Duration of Disability														
6 to 11 months	273	31	79	49	17	97	...	...	...	...	...	...	...	...
1 and 2 years	416	45	41	88	126	116	...	100.0	10.8	9.9	21.2	30.3	27.9	...
3 and 4 years	274	–	18	79	90	87	...	...	–	...	...	...	...	...
5 to 9 years	675	43	108	97	119	308	...	100.0	6.4	16.0	14.4	17.6	45.6	...
10 years or more	1 041	104	96	143	323	375	...	100.0	10.0	9.2	13.7	31.0	36.0	...
Presence of Own Children														
Married, wife present	1 643	43	190	315	476	619	111	100.0	2.6	11.6	19.2	29.0	37.7	6.3
With own children under 18 years	866	43	190	184	258	191	57	100.0	5.0	21.9	21.2	29.8	22.1	6.2
With own children under 6 years	309	43	190	43	33	–	26	...	...	...	...	...	–	...
Other marital status	1 036	180	152	141	199	364	135	100.0	17.4	14.7	13.6	19.2	35.1	11.5
With own children under 18 years	110	–	24	49	37	–	–	...	–	...	...	...	–	–
With own children under 6 years	50	–	24	26	–	–	–	...	–	...	...	–	–	–
Years of School Completed														
Elementary: Less than 8 years	914	23	–	116	245	530	74	100.0	2.5	–	12.7	26.8	58.0	7.5
8 years	387	42	48	49	57	191	19	...	...	...	...	...	...	4.7
High school: 1 to 3 years	639	57	110	120	255	97	86	100.0	8.9	17.2	18.8	39.9	15.2	11.9
4 years	470	55	124	126	63	102	67	100.0	11.7	26.4	26.8	13.4	21.7	12.5
College: 1 to 3 years	187	46	39	24	36	42	–	...	...	...	...	...	...	–
4 years or more	82	–	21	21	19	21	–	...	–	...	...	...	...	–
Income in 1969														
None	359	79	21	50	133	76	–	...	...	...	...	...	...	–
$1 to $999 or loss	140	23	24	26	–	67	98	...	...	...	...	–	...	...
$1,000 to $1,999	354	–	–	68	99	187	28	...	–	–	...	...	...	...
$2,000 to $2,999	298	47	45	46	17	143	26	...	...	...	...	...	...	...
$3,000 to $4,999	489	19	48	139	155	128	63	100.0	3.9	9.8	28.4	31.7	26.2	11.4
$5,000 to $6,999	393	43	95	15	56	184	31	...	...	...	...	...	...	7.3
$7,000 to $9,999	482	12	71	88	155	156	–	100.0	2.5	14.7	18.3	32.2	32.4	–
$10,000 to $14,999	164	–	38	24	60	42	–	...	–	...	...	...	...	–
$15,000 or more	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Poverty Status														
Family or unrelated individual income—														
Under .75 of poverty level	401	–	69	43	106	183	49	100.0	–	17.2	10.7	26.4	45.6	10.9
Under 1.00 of poverty level	580	–	69	121	145	245	103	100.0	–	11.9	20.9	25.0	42.2	15.1
Under 1.25 of poverty level	699	–	69	157	164	309	129	100.0	–	9.9	22.5	23.5	44.2	15.6

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	
DAYTON SMSA—Continued														
Negro—Continued														
Males—Continued														
Labor Force Status														
Not able to work	1 031	22	75	127	276	531	66	100.0	2.1	7.3	12.3	26.8	51.5	6.0
Able to work	1 648	201	267	329	399	452	180	100.0	12.2	16.2	20.0	24.2	27.4	9.8
Employed or in Armed Forces	1 367	102	219	269	359	418	154	100.0	7.5	16.0	19.7	26.3	30.6	10.1
Unemployed	40	19	–	21	–	–	–	...	...	–	...	–	–	–
Not in labor force	241	80	48	39	40	34	26	...	...	...	...	...	...	...
Major Occupation Group of Employed														
Professional, technical, and kindred workers	58	12	–	24	22	–	–	...	...	–	...	...	–	–
Managers and administrators, except farm	37	–	–	21	16	–	–	...	–	–	...	...	–	–
Sales workers	13	–	–	13	–	–	–	...	–	–	...	–	–	–
Clerical and kindred workers	143	–	21	39	41	42	–	...	–	...	...	...	...	–
Craftsmen and kindred workers	140	–	–	47	30	63	–	...	–	–	...	...	...	–
Operatives, including transport	406	23	130	25	133	95	57	100.0	5.7	32.0	6.2	32.8	23.4	12.3
Laborers, except farm	249	24	–	47	76	102	20	...	...	–	...	...	...	...
Farmers and farm managers	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Farm laborers and farm foremen	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	303	43	50	53	41	116	54	...	...	...	...	...	...	...
Females	**3 382**	**255**	**385**	**803**	**922**	**1 017**	**417**	**100.0**	**7.5**	**11.4**	**23.7**	**27.3**	**30.1**	**11.0**
Duration of Disability														
6 to 11 months	297	–	48	64	50	135	...	...	–	...	...	...	...	...
1 and 2 years	629	40	128	96	150	215	...	100.0	6.4	20.3	15.3	23.8	34.2	...
3 and 4 years	530	–	79	271	138	42	...	100.0	–	14.9	51.1	26.0	7.9	...
5 to 9 years	774	23	53	150	267	281	...	100.0	3.0	6.8	19.4	34.5	36.3	...
10 years or more	1 152	192	77	222	317	344	...	100.0	16.7	6.7	19.3	27.5	29.9	...
Presence of Own Children														
Married, husband present	1 775	85	140	399	546	605	133	100.0	4.8	7.9	22.5	30.8	34.1	7.0
With own children under 18 years	767	85	96	307	263	16	112	100.0	11.1	12.5	40.0	34.3	2.1	12.7
With own children under 6 years	226	85	37	81	23	–	54	...	...	...	...	...	–	...
Other marital status	1 607	170	245	404	376	412	284	100.0	10.6	15.2	25.1	23.4	25.6	15.0
With own children under 18 years	593	40	226	197	91	39	130	100.0	6.7	38.1	33.2	15.3	6.6	18.0
With own children under 6 years	308	40	143	104	–	21	41	...	...	...	...	–	...	...
Years of School Completed														
Elementary: Less than 8 years	794	18	19	118	223	416	–	100.0	2.3	2.4	14.9	28.1	52.4	–
8 years	406	19	90	73	78	146	28	100.0	4.7	22.2	18.0	19.2	36.0	6.5
High school: 1 to 3 years	1 122	145	106	244	354	273	226	100.0	12.9	9.4	21.7	31.6	24.3	16.8
4 years	848	–	152	327	254	115	152	100.0	–	17.9	38.6	30.0	13.6	15.2
College: 1 to 3 years	127	73	–	41	13	–	–	...	...	–	...	...	–	–
4 years or more	85	–	18	–	–	67	11	...	–	...	–	–	...	...
Income in 1969														
None	921	61	40	245	184	391	73	100.0	6.6	4.3	26.6	20.0	42.5	7.3
$1 to $999 or loss	807	96	41	156	294	220	144	100.0	11.9	5.1	19.3	36.4	27.3	15.1
$1,000 to $1,999	670	16	83	251	102	218	84	100.0	2.4	12.4	37.5	15.2	32.5	11.1
$2,000 to $2,999	557	62	160	104	126	105	39	100.0	11.1	28.7	18.7	22.6	18.9	6.5
$3,000 to $4,999	159	20	43	19	56	21	44	...	...	...	...	...	...	...
$5,000 to $6,999	135	–	18	–	75	42	–	...	–	...	–	...	...	–
$7,000 or more	133	–	–	28	85	20	33	...	–	–	...	...	...	...
Poverty Status														
Family or unrelated individual income—														
Under .75 of poverty level	1 011	36	206	288	218	263	99	100.0	3.6	20.4	28.5	21.6	26.0	8.9
Under 1.00 of poverty level	1 208	36	226	348	256	342	185	100.0	3.0	18.7	28.8	21.2	28.3	13.3
Under 1.25 of poverty level	1 413	99	267	348	319	380	256	100.0	7.0	18.9	24.6	22.6	26.9	15.3
Labor Force Status														
Not able to work	1 791	84	86	400	530	691	188	100.0	4.7	4.8	22.3	29.6	38.6	9.5
Able to work	1 591	171	299	403	392	326	229	100.0	10.7	18.8	25.3	24.6	20.5	12.6
Employed or in Armed Forces	829	58	138	203	304	126	57	100.0	7.0	16.6	24.5	36.7	15.2	6.4
Unemployed	93	20	39	34	–	–	26	...	...	...	...	–	–	...
Not in labor force	669	93	122	166	88	200	146	100.0	13.9	18.2	24.8	13.2	29.9	17.9
Major Occupation Group of Employed														
Professional and managerial workers	78	–	18	40	–	20	11	...	–	...	...	–	...	...
Sales, clerical, and kindred workers	155	16	24	47	50	18	–	...	...	...	...	...	...	–
Operatives, including transport	130	–	41	31	58	–	22	...	–	...	...	...	–	...
Service workers, including private household	423	42	55	64	174	88	24	100.0	9.9	13.0	15.1	41.1	20.8	5.4
All others	43	–	–	21	22	–	–	...	–	–	...	...	–	–
HUNTINGTON–ASHLAND, W. VA.–KY.–OHIO, SMSA														
Total														
Males	**9 715**	**1 240**	**922**	**1 443**	**2 817**	**3 293**	**807**	**100.0**	**12.8**	**9.5**	**14.9**	**29.0**	**33.9**	**7.7**
Duration of Disability														
6 to 11 months	1 106	292	73	161	330	250	...	100.0	26.4	6.6	14.6	29.8	22.6	...
1 and 2 years	1 221	245	57	186	233	500	...	100.0	20.1	4.7	15.2	19.1	41.0	...
3 and 4 years	1 333	131	155	164	335	548	...	100.0	9.8	11.6	12.3	25.1	41.1	...
5 to 9 years	1 884	14	111	262	707	790	...	100.0	0.7	5.9	13.9	37.5	41.9	...
10 years or more	4 171	558	526	670	1 212	1 205	...	100.0	13.4	12.6	16.1	29.1	28.9	...
Presence of Own Children														
Married, wife present	6 843	297	641	1 056	2 310	2 539	584	100.0	4.3	9.4	15.4	33.8	37.1	7.9
With own children under 18 years	3 396	174	570	923	1 201	528	358	100.0	5.1	16.8	27.2	35.4	15.5	9.5
With own children under 6 years	1 060	160	333	244	208	115	145	100.0	15.1	31.4	23.0	19.6	10.8	12.0
Other marital status	2 872	943	281	387	507	754	223	100.0	32.8	9.8	13.5	17.7	26.3	7.2
With own children under 18 years	110	–	–	65	23	22	45	...	–	–	...	...	...	...
With own children under 6 years	–	–	–	–	–	–	19	–	–	–	–	–	–	...

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	
HUNTINGTON–ASHLAND, W. VA.–KY.–OHIO, SMSA—Continued														
Total—Continued														
Males—Continued														
Years of School Completed														
Elementary: Less than 8 years	3 047	209	205	488	822	1 323	144	100.0	6.9	6.7	16.0	27.0	43.4	4.5
8 years	1 473	76	66	176	439	716	203	100.0	5.2	4.5	11.9	29.8	48.6	12.1
High school: 1 to 3 years	1 941	392	195	341	419	594	200	100.0	20.2	10.0	17.6	21.6	30.6	9.3
4 years	2 140	386	371	276	703	404	221	100.0	18.0	17.3	12.9	32.9	18.9	9.4
College: 1 to 3 years	698	177	24	121	268	108	23	100.0	25.4	3.4	17.3	38.4	15.5	3.2
4 years or more	416	–	61	41	166	148	16	100.0	–	14.7	9.9	39.9	35.6	3.7
Income in 1969														
None	1 196	437	166	73	174	346	25	100.0	36.5	13.9	6.1	14.5	28.9	2.0
$1 to $999 or loss	922	201	16	249	95	361	21	100.0	21.8	1.7	27.0	10.3	39.2	2.2
$1,000 to $1,999	1 739	136	84	185	602	732	61	100.0	7.8	4.8	10.6	34.6	42.1	3.4
$2,000 to $2,999	910	139	83	77	215	396	47	100.0	15.3	9.1	8.5	23.6	43.5	4.9
$3,000 to $4,999	1 559	171	159	271	465	493	227	100.0	11.0	10.2	17.4	29.8	31.6	12.7
$5,000 to $6,999	1 609	110	202	263	448	586	176	100.0	6.8	12.6	16.3	27.8	36.4	9.9
$7,000 to $9,999	837	30	106	216	322	163	149	100.0	3.6	12.7	25.8	38.5	19.5	15.1
$10,000 to $14,999	584	16	67	74	315	112	101	100.0	2.7	11.5	12.7	53.9	19.2	14.7
$15,000 or more	359	–	39	35	181	104	–	...	–	...	...	...	...	–
Poverty Status														
Family or unrelated individual income—														
Under .75 of poverty level	2 194	229	153	377	541	894	126	100.0	10.4	7.0	17.2	24.7	40.7	5.4
Under 1.00 of poverty level	3 084	296	272	550	740	1 226	177	100.0	9.6	8.8	17.8	24.0	39.8	5.4
Under 1.25 of poverty level	3 628	358	317	614	856	1 483	214	100.0	9.9	8.7	16.9	23.6	40.9	5.6
Labor Force Status														
Not able to work	4 462	458	229	634	1 232	1 909	304	100.0	10.3	5.1	14.2	27.6	42.8	6.4
Able to work	5 253	782	693	809	1 585	1 384	503	100.0	14.9	13.2	15.4	30.2	26.3	8.7
Employed or in Armed Forces	3 957	467	595	631	1 333	931	370	100.0	11.8	15.0	15.9	33.7	23.5	8.6
Unemployed	270	105	–	57	89	19	39	...	...	–	...	...	...	...
Not in labor force	1 026	210	98	121	163	434	94	100.0	20.5	9.6	11.8	15.9	42.3	8.4
Major Occupation Group of Employed														
Professional, technical, and kindred workers	294	80	44	25	107	38	–	...	...	...	...	...	...	–
Managers and administrators, except farm	493	–	50	–	245	198	–	100.0	–	10.1	–	49.7	40.2	–
Sales workers	228	54	45	46	61	22	–	...	...	...	...	...	...	–
Clerical and kindred workers	296	22	119	49	58	48	43	...	...	...	...	...	...	...
Craftsmen and kindred workers	894	76	–	287	348	183	76	100.0	8.5	–	32.1	38.9	20.5	7.8
Operatives, including transport	849	115	191	157	236	150	192	100.0	13.5	22.5	18.5	27.8	17.7	18.4
Laborers, except farm	324	72	103	42	107	–	38	...	...	...	...	...	–	...
Farmers and farm managers	79	–	–	–	21	58	–	...	–	–	–	...	...	–
Farm laborers and farm foremen	73	24	–	25	24	–	–	...	...	–	...	...	–	–
Service workers, including private household	381	–	43	–	104	234	21	...	–	...	–	...	...	5.2
Females	**7 987**	**798**	**830**	**965**	**2 147**	**3 247**	**679**	**100.0**	**10.0**	**10.4**	**12.1**	**26.9**	**40.7**	**7.8**
Duration of Disability														
6 to 11 months	434	120	150	73	45	46	...	100.0	27.6	34.6	16.8	10.4	10.6	...
1 and 2 years	1 704	198	168	169	495	674	...	100.0	11.6	9.9	9.9	29.0	39.6	...
3 and 4 years	1 052	121	66	111	298	456	...	100.0	11.5	6.3	10.6	28.3	43.3	...
5 to 9 years	1 536	77	91	146	428	794	...	100.0	5.0	5.9	9.5	27.9	51.7	...
10 years or more	3 261	282	355	466	881	1 277	...	100.0	8.6	10.9	14.3	27.0	39.2	...
Presence of Own Children														
Married, husband present	4 542	324	536	472	1 389	1 821	502	100.0	7.1	11.8	10.4	30.6	40.1	10.0
With own children under 18 years	1 564	201	512	425	307	119	220	100.0	12.9	32.7	27.2	19.6	7.6	12.3
With own children under 6 years	539	201	206	54	35	43	23	100.0	37.3	38.2	10.0	6.5	8.0	4.1
Other marital status	3 445	474	294	493	758	1 426	177	100.0	13.8	8.5	14.3	22.0	41.4	4.9
With own children under 18 years	484	119	124	139	61	41	47	100.0	24.6	25.6	28.7	12.6	8.5	8.9
With own children under 6 years	256	119	77	60	–	–	24	...	...	...	...	–	–	...
Years of School Completed														
Elementary: Less than 8 years	2 217	69	138	300	571	1 139	206	100.0	3.1	6.2	13.5	25.8	51.4	8.5
8 years	1 196	–	111	82	304	699	111	100.0	–	9.3	6.9	25.4	58.4	8.5
High school: 1 to 3 years	1 574	182	187	278	400	527	156	100.0	11.6	11.9	17.7	25.4	33.5	9.0
4 years	2 083	428	214	222	694	525	121	100.0	20.5	10.3	10.7	33.3	25.2	5.5
College: 1 to 3 years	411	95	52	–	133	131	85	100.0	23.1	12.7	–	32.4	31.9	17.1
4 years or more	506	24	128	83	45	226	–	100.0	4.7	25.3	16.4	8.9	44.7	–
Income in 1969														
None	3 726	296	432	432	1 055	1 511	284	100.0	7.9	11.6	11.6	28.3	40.6	7.1
$1 to $999 or loss	1 719	246	96	180	390	807	114	100.0	14.3	5.6	10.5	22.7	46.9	6.2
$1,000 to $1,999	1 319	127	163	192	305	532	29	100.0	9.6	12.4	14.6	23.1	40.3	2.2
$2,000 to $2,999	364	–	22	69	65	208	65	...	–	...	...	...	...	15.2
$3,000 to $4,999	476	108	74	56	156	82	163	100.0	22.7	15.5	11.8	32.8	17.2	25.5
$5,000 to $6,999	237	21	43	20	131	22	–	...	...	...	...	...	...	–
$7,000 or more	146	–	–	16	45	85	24	...	–	–	...	...	...	...
Poverty Status														
Family or unrelated individual income—														
Under .75 of poverty level	2 311	103	244	247	501	1 216	148	100.0	4.5	10.6	10.7	21.7	52.6	6.0
Under 1.00 of poverty level	2 873	118	311	373	648	1 423	198	100.0	4.1	10.8	13.0	22.6	49.5	6.4
Under 1.25 of poverty level	3 321	151	358	424	729	1 659	239	100.0	4.5	10.8	12.8	22.0	50.0	6.7

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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	
HUNTINGTON–ASHLAND, W. VA.–KY.–OHIO, SMSA—Continued														
Total—Continued														
Females—Continued														
Labor Force Status														
Not able to work	4 966	327	413	724	1 226	2 276	475	100.0	6.6	8.3	14.6	24.7	45.8	8.7
Able to work	3 021	471	417	241	921	971	204	100.0	15.6	13.8	8.0	30.5	32.1	6.3
Employed or in Armed Forces	1 511	242	217	134	528	390	80	100.0	16.0	14.4	8.9	34.9	25.8	5.0
Unemployed	111	45	66	–	–	–	–	...	...	...	–	–	–	–
Not in labor force	1 399	184	134	107	393	581	124	100.0	13.2	9.6	7.6	28.1	41.5	8.1
Major Occupation Group of Employed														
Professional and managerial workers	304	74	37	–	79	114	60	...	...	...	–	...	...	...
Sales, clerical, and kindred workers	529	126	58	73	186	86	20	100.0	23.8	11.0	13.8	35.2	16.3	3.6
Operatives, including transport	135	19	14	–	57	45	–	...	...	...	–	...	...	–
Service workers, including private household	432	–	64	43	206	119	–	100.0	–	14.8	10.0	47.7	27.5	–
All others	111	23	44	18	–	26	–	...	...	...	...	–	...	–
LORAIN–ELYRIA SMSA														
Total														
Males	**5 882**	**800**	**945**	**1 099**	**1 529**	**1 509**	**730**	**100.0**	**13.6**	**16.1**	**18.7**	**26.0**	**25.7**	**11.0**
Duration of Disability														
6 to 11 months	433	84	87	42	85	135	...	100.0	19.4	20.1	9.7	19.6	31.2	...
1 and 2 years	1 140	173	109	183	298	377	...	100.0	15.2	9.6	16.1	26.1	33.1	...
3 and 4 years	1 003	195	149	139	215	305	...	100.0	19.4	14.9	13.9	21.4	30.4	...
5 to 9 years	1 197	26	235	276	197	463	...	100.0	2.2	19.6	23.1	16.5	38.7	...
10 years or more	2 109	322	365	459	734	229	...	100.0	15.3	17.3	21.8	34.8	10.9	...
Presence of Own Children														
Married, wife present	4 144	226	637	885	1 215	1 181	507	100.0	5.5	15.4	21.4	29.3	28.5	10.9
With own children under 18 years	2 441	57	526	830	669	359	321	100.0	2.3	21.5	34.0	27.4	14.7	11.6
With own children under 6 years	872	57	353	272	163	27	123	100.0	6.5	40.5	31.2	18.7	3.1	12.4
Other marital status	1 738	574	308	214	314	328	223	100.0	33.0	17.7	12.3	18.1	18.9	11.4
With own children under 18 years	84	–	–	46	38	–	–	...	–	–	...	...	–	–
With own children under 6 years	26	–	–	26	–	–	–	...	–	–	...	–	–	–
Years of School Completed														
Elementary: Less than 8 years	1 163	71	160	237	366	329	234	100.0	6.1	13.8	20.4	31.5	28.3	16.8
8 years	920	57	151	63	230	419	19	100.0	6.2	16.4	6.8	25.0	45.5	2.0
High school: 1 to 3 years	1 469	201	191	344	345	388	212	100.0	13.7	13.0	23.4	23.5	26.4	12.6
4 years	1 639	298	312	316	403	310	160	100.0	18.2	19.0	19.3	24.6	18.9	8.9
College: 1 to 3 years	528	152	84	116	113	63	63	100.0	28.8	15.9	22.0	21.4	11.9	10.7
4 years or more	163	21	47	23	72	–	42	...	...	...	...	...	–	...
Income in 1969														
None	415	154	90	104	43	24	26	100.0	37.1	21.7	25.1	10.4	5.8	5.9
$1 to $999 or loss	352	113	53	44	57	85	23	...	...	...	...	...	...	...
$1,000 to $1,999	428	117	102	–	104	105	86	100.0	27.3	23.8	–	24.3	24.5	16.7
$2,000 to $2,999	285	37	71	45	47	85	23	...	...	...	...	...	...	...
$3,000 to $4,999	711	110	71	90	138	302	72	100.0	15.5	10.0	12.7	19.4	42.5	9.2
$5,000 to $6,999	968	147	229	93	217	282	119	100.0	15.2	23.7	9.6	22.4	29.1	10.9
$7,000 to $9,999	1 691	122	159	518	529	363	276	100.0	7.2	9.4	30.6	31.3	21.5	14.0
$10,000 to $14,999	765	–	130	180	305	150	67	100.0	–	17.0	23.5	39.9	19.6	8.1
$15,000 or more	267	–	40	25	89	113	38	...	–	...	...	...	...	...
Poverty Status														
Family or unrelated individual income:														
Under .75 of poverty level	456	22	57	154	76	147	95	100.0	4.8	12.5	33.8	16.7	32.2	17.2
Under 1.00 of poverty level	638	70	78	154	142	194	95	100.0	11.0	12.2	24.1	22.3	30.4	13.0
Under 1.25 of poverty level	889	70	180	202	200	237	118	100.0	7.9	20.2	22.7	22.5	26.7	11.7
Labor Force Status														
Not able to work	1 588	101	254	235	348	650	181	100.0	6.4	16.0	14.8	21.9	40.9	10.2
Able to work	4 294	699	691	864	1 181	859	549	100.0	16.3	16.1	20.1	27.5	20.0	11.3
Employed or in Armed Forces	3 891	481	652	838	1 134	786	456	100.0	12.4	16.8	21.5	29.1	20.2	10.5
Unemployed	112	57	–	26	12	17	37	...	...	–	...	...	...	...
Not in labor force	291	161	39	–	35	56	56	...	...	...	–	...	...	...
Major Occupation Group of Employed														
Professional, technical, and kindred workers	220	20	42	74	84	–	68	...	...	...	...	...	–	...
Managers and administrators, except farm	272	25	62	32	60	93	–	...	...	...	...	...	...	–
Sales workers	144	22	28	–	39	55	–	...	...	...	–	...	...	–
Clerical and kindred workers	434	95	77	97	103	62	25	100.0	21.9	17.7	22.4	23.7	14.3	5.4
Craftsmen and kindred workers	1 175	104	228	181	430	232	155	100.0	8.9	19.4	15.4	36.6	19.7	11.7
Operatives, including transport	1 029	122	163	307	226	211	70	100.0	11.9	15.8	29.8	22.0	20.5	6.4
Laborers, except farm	229	48	–	105	61	15	73	...	...	–	...	...	...	...
Farmers and farm managers	57	–	–	–	17	40	–	...	–	–	–	...	...	–
Farm laborers and farm foremen	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	313	45	52	42	96	78	65	...	...	...	...	...	...	...
Females	**5 956**	**500**	**659**	**1 143**	**1 738**	**1 916**	**434**	**100.0**	**8.4**	**11.1**	**19.2**	**29.2**	**32.2**	**6.8**
Duration of Disability														
6 to 11 months	521	74	72	169	161	45	...	100.0	14.2	13.8	32.4	30.9	8.6	...
1 and 2 years	912	104	94	209	234	271	...	100.0	11.4	10.3	22.9	25.7	29.7	...
3 and 4 years	1 268	48	124	292	226	578	...	100.0	3.8	9.8	23.0	17.8	45.6	...
5 to 9 years	1 191	65	126	320	386	294	...	100.0	5.5	10.6	26.9	32.4	24.7	...
10 years or more	2 064	209	243	153	731	728	...	100.0	10.1	11.8	7.4	35.4	35.3	...

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	
LORAIN–ELYRIA SMSA—Continued														
Total—Continued														
Females—Continued														
Presence of Own Children														
Married, husband present	3 754	111	443	911	1 205	1 084	286	100.0	3.0	11.8	24.3	32.1	28.9	7.1
With own children under 18 years	1 639	73	380	743	423	20	142	100.0	4.5	23.2	45.3	25.8	1.2	8.0
With own children under 6 years	518	73	242	203	–	–	50	100.0	14.1	46.7	39.2	–	–	8.8
Other marital status	2 202	389	216	232	533	832	148	100.0	17.7	9.8	10.5	24.2	37.8	6.3
With own children under 18 years	267	26	44	65	132	–	67	...	...	...	...	...	–	...
With own children under 6 years	66	26	18	8	14	–	33	...	...	...	...	...	–	...
Years of School Completed														
Elementary: Less than 8 years	879	98	40	207	253	281	119	100.0	11.1	4.6	23.5	28.8	32.0	11.9
8 years	1 244	80	105	141	286	632	27	100.0	6.4	8.4	11.3	23.0	50.8	2.1
High school: 1 to 3 years	1 374	111	105	353	441	364	74	100.0	8.1	7.6	25.7	32.1	26.5	5.1
4 years	1 943	172	303	395	615	458	157	100.0	8.9	15.6	20.3	31.7	23.6	7.5
College: 1 to 3 years	354	28	106	25	83	112	57	...	...	...	...	...	...	13.9
4 years or more	162	11	–	22	60	69	–	...	...	–	...	...	...	–
Income in 1969														
None	2 665	247	277	530	898	713	81	100.0	9.3	10.4	19.9	33.7	26.8	2.9
$1 to $999 or loss	1 228	119	135	177	355	442	69	100.0	9.7	11.0	14.4	28.9	36.0	5.3
$1,000 to $1,999	955	103	88	146	147	471	43	100.0	10.8	9.2	15.3	15.4	49.3	4.3
$2,000 to $2,999	266	10	31	39	109	77	71	...	...	...	...	...	...	...
$3,000 to $4,999	365	–	97	167	31	70	100	...	–	...	...	...	...	21.5
$5,000 to $6,999	187	–	15	46	86	40	51	...	–	...	...	...	...	...
$7,000 or more	290	21	16	38	112	103	19	...	...	...	...	...	...	...
Poverty Status														
Family or unrelated individual income–														
Under .75 of poverty level	754	120	70	91	233	240	33	100.0	15.9	9.3	12.1	30.9	31.8	4.2
Under 1.00 of poverty level	957	120	91	145	316	285	33	100.0	12.5	9.5	15.2	33.0	29.8	3.3
Under 1.25 of poverty level	1 115	120	91	145	354	405	33	100.0	10.8	8.2	13.0	31.7	36.3	2.9
Labor Force Status														
Not able to work	2 733	225	246	484	649	1 129	163	100.0	8.2	9.0	17.7	23.7	41.3	5.6
Able to work	3 223	275	413	659	1 089	787	271	100.0	8.5	12.8	20.4	33.8	24.4	7.8
Employed or in Armed Forces	1 396	110	194	335	532	225	177	100.0	7.9	13.9	24.0	38.1	16.1	11.3
Unemployed	80	17	29	–	–	34	–	...	...	...	–	–	...	–
Not in labor force	1 747	148	190	324	557	528	94	100.0	8.5	10.9	18.5	31.9	30.2	5.1
Major Occupation Group of Employed														
Professional and managerial workers	95	–	–	22	61	12	34	...	–	–	...	...	...	...
Sales, clerical, and kindred workers	585	64	76	107	249	89	29	100.0	10.9	13.0	18.3	42.6	15.2	4.7
Operatives, including transport	381	–	59	108	130	84	20	...	–	...	...	...	...	5.0
Service workers, including private household	290	46	44	98	62	40	67	...	...	...	...	...	...	...
All others	45	–	15	–	30	–	27	...	–	...	–	...	–	...
TOLEDO, OHIO–MICH., SMSA														
Total														
Males	**19 670**	**3 647**	**2 134**	**2 710**	**5 054**	**6 125**	**1 990**	**100.0**	**18.5**	**10.8**	**13.8**	**25.7**	**31.1**	**9.2**
Duration of Disability														
6 to 11 months	1 680	350	180	174	350	626	...	100.0	20.8	10.7	10.4	20.8	37.3	...
1 and 2 years	3 353	630	535	259	811	1 118	...	100.0	18.8	16.0	7.7	24.2	33.3	...
3 and 4 years	3 306	527	244	666	803	1 066	...	100.0	15.9	7.4	20.1	24.3	32.2	...
5 to 9 years	3 348	511	298	333	974	1 232	...	100.0	15.3	8.9	9.9	29.1	36.8	...
10 years or more	7 983	1 629	877	1 278	2 116	2 083	...	100.0	20.4	11.0	16.0	26.5	26.1	...
Presence of Own Children														
Married, wife present	13 059	866	1 324	2 038	4 139	4 692	1 612	100.0	6.6	10.1	15.6	31.7	35.9	11.0
With own children under 18 years	6 685	484	1 103	1 769	2 450	879	691	100.0	7.2	16.5	26.5	36.6	13.1	9.4
With own children under 6 years	2 451	410	940	579	373	149	280	100.0	16.7	38.4	23.6	15.2	6.1	10.3
Other marital status	6 611	2 781	810	672	915	1 433	378	100.0	42.1	12.3	10.2	13.8	21.7	5.4
With own children under 18 years	184	–	26	43	23	92	–	...	–	...	...	...	...	–
With own children under 6 years	21	–	–	21	–	–	–	...	–	–	...	–	–	–
Years of School Completed														
Elementary: Less than 8 years	3 413	238	109	325	940	1 801	387	100.0	7.0	3.2	9.5	27.5	52.8	10.2
8 years	3 173	244	211	469	863	1 386	459	100.0	7.7	6.6	14.8	27.2	43.7	12.6
High school: 1 to 3 years	5 003	1 041	552	868	1 232	1 310	509	100.0	20.8	11.0	17.3	24.6	26.2	9.2
4 years	5 013	1 055	951	619	1 275	1 113	466	100.0	21.0	19.0	12.3	25.4	22.2	8.5
College: 1 to 3 years	1 985	877	151	138	483	336	71	100.0	44.2	7.6	7.0	24.3	16.9	3.5
4 years or more	1 083	192	160	291	261	179	98	100.0	17.7	14.8	26.9	24.1	16.5	8.3
Income in 1969														
None	1 368	565	176	203	160	264	22	100.0	41.3	12.9	14.8	11.7	19.3	1.6
$1 to $999 or loss	1 164	421	122	110	189	322	76	100.0	36.2	10.5	9.5	16.2	27.7	6.1
$1,000 to $1,999	2 237	572	218	256	448	743	176	100.0	25.6	9.7	11.4	20.0	33.2	7.3
$2,000 to $2,999	1 593	415	46	131	328	673	66	100.0	26.1	2.9	8.2	20.6	42.2	4.0
$3,000 to $4,999	2 537	577	277	315	449	919	267	100.0	22.7	10.9	12.4	17.7	36.2	9.5
$5,000 to $6,999	2 721	490	343	281	543	1 064	327	100.0	18.0	12.6	10.3	20.0	39.1	10.7
$7,000 to $9,999	4 412	473	449	641	1 668	1 181	649	100.0	10.7	10.2	14.5	37.8	26.8	12.8
$10,000 to $14,999	2 759	115	454	660	911	619	290	100.0	4.2	16.5	23.9	33.0	22.4	9.5
$15,000 or more	879	19	49	113	358	340	117	100.0	2.2	5.6	12.9	40.7	38.7	11.7
Poverty Status														
Family or unrelated individual income–														
Under .75 of poverty level	1 336	194	119	172	336	515	161	100.0	14.5	8.9	12.9	25.1	38.5	10.8
Under 1.00 of poverty level	2 273	367	212	340	500	854	205	100.0	16.1	9.3	15.0	22.0	37.6	8.3
Under 1.25 of poverty level	3 220	625	378	450	677	1 090	205	100.0	19.4	11.7	14.0	21.0	33.9	6.0

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	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	
TOLEDO, OHIO–MICH., SMSA—Continued														
Total—Continued														
Males—Continued														
Labor Force Status														
Not able to work	5 431	567	475	678	1 350	2 361	673	100.0	10.4	8.7	12.5	24.9	43.5	11.0
Able to work	14 239	3 080	1 659	2 032	3 704	3 764	1 317	100.0	21.6	11.7	14.3	26.0	26.4	8.5
Employed or in Armed Forces	12 272	2 335	1 555	1 918	3 368	3 096	1 089	100.0	19.0	12.7	15.6	27.4	25.2	8.2
Unemployed	463	184	84	48	63	84	78	100.0	39.7	18.1	10.4	13.6	18.1	14.4
Not in labor force	1 504	561	20	66	273	584	150	100.0	37.3	1.3	4.4	18.2	38.8	9.1
Major Occupation Group of Employed														
Professional, technical, and kindred workers	1 319	425	154	196	334	210	98	100.0	32.2	11.7	14.9	25.3	15.9	6.9
Managers and administrators, except farm	830	93	110	205	202	220	118	100.0	11.2	13.3	24.7	24.3	26.5	12.4
Sales workers	770	154	108	148	175	185	59	100.0	20.0	14.0	19.2	22.7	24.0	7.1
Clerical and kindred workers	1 195	295	108	187	310	295	68	100.0	24.7	9.0	15.6	25.9	24.7	5.4
Craftsmen and kindred workers	2 474	320	232	399	836	687	243	100.0	12.9	9.4	16.1	33.8	27.8	8.9
Operatives, including transport	3 170	593	548	498	795	736	370	100.0	18.7	17.3	15.7	25.1	23.2	10.5
Laborers, except farm	1 058	236	217	162	311	132	44	100.0	22.3	20.5	15.3	29.4	12.5	4.0
Farmers and farm managers	87	17	15	–	–	55	–	...	...	...	–	–	...	–
Farm laborers and farm foremen	18	18	–	–	–	–	–	...	...	–	–	–	–	–
Service workers, including private household	1 332	165	63	123	405	576	89	100.0	12.4	4.7	9.2	30.4	43.2	6.3
Females	**18 041**	**1 642**	**1 701**	**2 800**	**4 731**	**7 167**	**1 823**	**100.0**	**9.1**	**9.4**	**15.5**	**26.2**	**39.7**	**9.2**
Duration of Disability														
6 to 11 months	1 424	355	215	188	209	457	...	100.0	24.9	15.1	13.2	14.7	32.1	...
1 and 2 years	2 476	288	382	410	635	761	...	100.0	11.6	15.4	16.6	25.6	30.7	...
3 and 4 years	3 214	202	289	537	870	1 316	...	100.0	6.3	9.0	16.7	27.1	40.9	...
5 to 9 years	3 566	159	174	433	1 193	1 607	...	100.0	4.5	4.9	12.1	33.5	45.1	...
10 years or more	7 361	638	641	1 232	1 824	3 026	...	100.0	8.7	8.7	16.7	24.8	41.1	...
Presence of Own Children														
Married, husband present	10 843	442	1 095	1 749	3 459	4 098	1 132	100.0	4.1	10.1	16.1	31.9	37.8	9.5
With own children under 18 years	3 781	282	1 015	1 341	986	157	465	100.0	7.5	26.8	35.5	26.1	4.2	11.0
With own children under 6 years	1 363	282	585	461	35	–	208	100.0	20.7	42.9	33.8	2.6	–	13.2
Other marital status	7 198	1 200	606	1 051	1 272	3 069	691	100.0	16.7	8.4	14.6	17.7	42.6	8.8
With own children under 18 years	1 474	246	264	506	287	171	257	100.0	16.7	17.9	34.3	19.5	11.6	14.8
With own children under 6 years	531	233	133	146	19	–	100	100.0	43.9	25.0	27.5	3.6	–	15.8
Years of School Completed														
Elementary: Less than 8 years	3 598	319	206	432	854	1 787	199	100.0	8.9	5.7	12.0	23.7	49.7	5.2
8 years	3 217	11	159	360	861	1 826	249	100.0	0.3	4.9	11.2	26.8	56.8	7.2
High school: 1 to 3 years	5 031	537	517	1 108	1 368	1 501	647	100.0	10.7	10.3	22.0	27.2	29.8	11.4
4 years	4 408	560	560	674	1 242	1 372	542	100.0	12.7	12.7	15.3	28.2	31.1	10.9
College: 1 to 3 years	1 103	171	58	151	237	486	106	100.0	15.5	5.3	13.7	21.5	44.1	8.8
4 years or more	684	44	201	75	169	195	80	100.0	6.4	29.4	11.0	24.7	28.5	10.5
Income in 1969														
None	7 032	503	712	1 195	2 085	2 537	484	100.0	7.2	10.1	17.0	29.7	36.1	6.4
$1 to $999 or loss	3 623	485	313	500	901	1 424	295	100.0	13.4	8.6	13.8	24.9	39.3	7.5
$1,000 to $1,999	2 719	235	148	397	608	1 331	312	100.0	8.6	5.4	14.6	22.4	49.0	10.3
$2,000 to $2,999	1 478	96	130	182	476	594	272	100.0	6.5	8.8	12.3	32.2	40.2	15.5
$3,000 to $4,999	1 872	263	252	290	374	693	263	100.0	14.0	13.5	15.5	20.0	37.0	12.3
$5,000 to $6,999	816	60	51	128	155	422	105	100.0	7.4	6.3	15.7	19.0	51.7	11.4
$7,000 or more	501	–	95	108	132	166	92	100.0	–	19.0	21.6	26.3	33.1	15.5
Poverty Status														
Family or unrelated individual income—														
Under .75 of poverty level	2 583	198	236	304	648	1 197	235	100.0	7.7	9.1	11.8	25.1	46.3	8.3
Under 1.00 of poverty level	3 477	336	299	469	825	1 548	316	100.0	9.7	8.6	13.5	23.7	44.5	8.3
Under 1.25 of poverty level	4 402	395	391	684	1 050	1 882	363	100.0	9.0	8.9	15.5	23.9	42.8	7.6
Labor Force Status														
Not able to work	9 313	493	670	1 283	2 444	4 423	951	100.0	5.3	7.2	13.8	26.2	47.5	9.3
Able to work	8 728	1 149	1 031	1 517	2 287	2 744	872	100.0	13.2	11.8	17.4	26.2	31.4	9.1
Employed or in Armed Forces	4 219	692	483	663	1 142	1 239	418	100.0	16.4	11.4	15.7	27.1	29.4	9.0
Unemployed	359	109	16	37	106	91	84	...	...	...	...	...	...	19.0
Not in labor force	4 150	348	532	817	1 039	1 414	370	100.0	8.4	12.8	19.7	25.0	34.1	8.2
Major Occupation Group of Employed														
Professional and managerial workers	548	99	120	45	116	168	33	100.0	18.1	21.9	8.2	21.2	30.7	5.7
Sales, clerical, and kindred workers	1 699	346	212	321	310	510	56	100.0	20.4	12.5	18.9	18.2	30.0	3.2
Operatives, including transport	441	30	27	39	187	158	79	100.0	6.8	6.1	8.8	42.4	35.8	15.2
Service workers, including private household	1 413	217	105	239	486	366	250	100.0	15.4	7.4	16.9	34.4	25.9	15.0
All others	118	–	19	19	43	37	–	...	–	...	...	...	...	–
Negro														
Males	**1 982**	**282**	**118**	**426**	**542**	**614**	**177**	**100.0**	**14.2**	**6.0**	**21.5**	**27.3**	**31.0**	**8.2**
Duration of Disability														
6 to 11 months	87	–	–	–	48	39	...	...	–	–	–	...	...	...
1 and 2 years	275	24	17	20	69	145	...	...	...	...	...	...	...	...
3 and 4 years	511	44	56	166	133	112	...	100.0	8.6	11.0	32.5	26.0	21.9	...
5 to 9 years	286	45	–	65	127	49	...	...	...	–	...	...	...	...
10 years or more	823	169	45	175	165	269	...	100.0	20.5	5.5	21.3	20.0	32.7	...
Presence of Own Children														
Married, wife present	1 318	78	45	281	467	447	107	100.0	5.9	3.4	21.3	35.4	33.9	7.5
With own children under 18 years	712	57	45	263	237	110	84	100.0	8.0	6.3	36.9	33.3	15.4	10.6
With own children under 6 years	240	20	45	83	92	–	24	...	...	...	...	...	–	...
Other marital status	664	204	73	145	75	167	70	100.0	30.7	11.0	21.8	11.3	25.2	9.5
With own children under 18 years	22	–	–	22	–	–	–	...	–	–	...	–	–	–
With own children under 6 years	–	–	–	–	–	–	–	–	–	–	–	–	–	–

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	
TOLEDO, OHIO–MICH., SMSA—Continued														
Negro—Continued														
Males—Continued														
Years of School Completed														
Elementary: Less than 8 years	621	45	–	61	193	322	69	100.0	7.2	–	9.8	31.1	51.9	10.0
8 years	284	20	–	55	45	164	45	...	...	–	...	...	...	...
High school: 1 to 3 years	574	87	52	194	219	22	49	100.0	15.2	9.1	33.8	38.2	3.8	7.9
4 years	307	72	45	67	17	106	–	...	...	...	...	...	...	–
College: 1 to 3 years	136	58	21	31	26	–	14	...	...	...	...	...	–	...
4 years or more	60	–	–	18	42	–	–	...	–	–	...	...	–	–
Income in 1969														
None	212	40	–	106	25	41	–	...	...	–	...	...	...	–
$1 to $999 or loss	278	80	52	46	27	73	–	...	...	...	...	...	...	–
$1,000 to $1,999	248	24	–	64	56	104	47	...	...	–	...	...	...	...
$2,000 to $2,999	225	28	–	–	67	130	24	...	...	–	–	...	...	...
$3,000 to $4,999	325	67	21	20	43	174	41	...	...	...	...	...	...	...
$5,000 to $6,999	277	22	24	77	86	68	42	...	...	...	...	...	...	...
$7,000 to $9,999	276	21	–	71	160	24	23	...	...	–	...	...	...	...
$10,000 to $14,999	106	–	21	24	61	–	–	...	–	...	...	...	–	–
$15,000 or more	35	–	–	18	17	–	–	...	–	–	...	...	–	–
Poverty Status														
Family or unrelated individual income—														
Under .75 of poverty level	272	64	–	94	25	89	43	...	...	–	...	...	...	...
Under 1.00 of poverty level	288	80	–	94	25	89	65	...	...	–	...	...	...	...
Under 1.25 of poverty level	483	125	17	139	25	177	65	100.0	25.9	3.5	28.8	5.2	36.6	11.9
Labor Force Status														
Not able to work	911	65	73	240	169	364	41	100.0	7.1	8.0	26.3	18.6	40.0	4.3
Able to work	1 071	217	45	186	373	250	136	100.0	20.3	4.2	17.4	34.8	23.3	11.3
Employed or in Armed Forces	904	159	45	186	299	215	113	100.0	17.6	5.0	20.6	33.1	23.8	11.1
Unemployed	80	40	–	–	27	13	23	...	...	–	–	...	...	...
Not in labor force	87	18	–	–	47	22	–	...	...	–	–	...	...	–
Major Occupation Group of Employed														
Professional, technical, and kindred workers	85	21	21	18	25	–	–	...	...	...	...	...	–	–
Managers and administrators, except farm	23	–	–	23	–	–	–	...	–	–	...	–	–	–
Sales workers	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Clerical and kindred workers	67	50	–	–	17	–	25	...	...	–	–	...	–	...
Craftsmen and kindred workers	54	19	–	–	35	–	42	...	...	–	–	...	–	...
Operatives, including transport	224	22	–	79	80	43	22	...	...	–	...	...	...	...
Laborers, except farm	238	23	24	45	105	41	–	...	...	...	...	...	...	–
Farmers and farm managers	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Farm laborers and farm foremen	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	213	24	–	21	37	131	24	...	...	–	...	...	...	...
Females	**2 905**	**424**	**282**	**522**	**833**	**844**	**301**	**100.0**	**14.6**	**9.7**	**18.0**	**28.7**	**29.1**	**9.4**
Duration of Disability														
6 to 11 months	276	110	39	34	43	50	...	...	...	...	...	...	...	...
1 and 2 years	422	102	47	84	71	118	...	100.0	24.2	11.1	19.9	16.8	28.0	...
3 and 4 years	621	38	92	129	179	183	...	100.0	6.1	14.8	20.8	28.8	29.5	...
5 to 9 years	655	50	82	73	293	157	...	100.0	7.6	12.5	11.1	44.7	24.0	...
10 years or more	931	124	22	202	247	336	...	100.0	13.3	2.4	21.7	26.5	36.1	...
Presence of Own Children														
Married, husband present	1 388	161	148	217	567	295	82	100.0	11.6	10.7	15.6	40.9	21.3	5.6
With own children under 18 years	514	113	125	129	122	25	–	100.0	22.0	24.3	25.1	23.7	4.9	–
With own children under 6 years	292	113	91	88	–	–	–	...	...	...	...	–	–	–
Other marital status	1 517	263	134	305	266	549	219	100.0	17.3	8.8	20.1	17.5	36.2	12.6
With own children under 18 years	431	72	94	160	105	–	145	100.0	16.7	21.8	37.1	24.4	–	25.2
With own children under 6 years	169	72	22	75	–	–	58	...	...	...	...	–	–	...
Years of School Completed														
Elementary: Less than 8 years	1 015	50	64	92	310	499	91	100.0	4.9	6.3	9.1	30.5	49.2	8.2
8 years	312	–	–	70	118	124	51	...	–	–	...	...	...	...
High school: 1 to 3 years	959	169	175	245	291	79	117	100.0	17.6	18.2	25.5	30.3	8.2	10.9
4 years	420	158	43	80	52	87	42	100.0	37.6	10.2	19.0	12.4	20.7	9.1
College: 1 to 3 years	173	47	–	35	36	55	–	...	...	–	...	...	...	–
4 years or more	26	–	–	–	26	–	–	...	–	–	–	...	–	–
Income in 1969														
None	746	139	39	136	233	199	78	100.0	18.6	5.2	18.2	31.2	26.7	9.5
$1 to $999 or loss	619	65	102	93	213	146	70	100.0	10.5	16.5	15.0	34.4	23.6	10.2
$1,000 to $1,999	697	104	40	124	178	251	44	100.0	14.9	5.7	17.8	25.5	36.0	5.9
$2,000 to $2,999	232	39	39	–	83	71	34	...	...	...	–	...	...	...
$3,000 to $4,999	418	77	62	131	69	79	75	100.0	18.4	14.8	31.3	16.5	18.9	15.2
$5,000 to $6,999	157	–	–	38	42	77	–	...	–	–	...	...	...	–
$7,000 or more	36	–	–	–	15	21	–	...	–	–	–	...	...	–
Poverty Status														
Family or unrelated individual income—														
Under .75 of poverty level	666	86	71	162	191	156	157	100.0	12.9	10.7	24.3	28.7	23.4	19.1
Under 1.00 of poverty level	903	139	93	200	191	280	157	100.0	15.4	10.3	22.1	21.2	31.0	14.8
Under 1.25 of poverty level	1 204	162	115	298	231	398	173	100.0	13.5	9.6	24.8	19.2	33.1	12.6

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	
TOLEDO, OHIO–MICH., SMSA—Continued														
Negro—Continued														
Females—Continued														
Labor Force Status														
Not able to work	1 511	93	78	334	489	517	128	100.0	6.2	5.2	22.1	32.4	34.2	7.8
Able to work	1 394	331	204	188	344	327	173	100.0	23.7	14.6	13.5	24.7	23.5	11.0
Employed or in Armed Forces	812	167	88	94	252	211	82	100.0	20.6	10.8	11.6	31.0	26.0	9.2
Unemployed	102	86	16	–	–	–	19	...	...	...	–	–	–	...
Not in labor force	480	78	100	94	92	116	72	100.0	16.3	20.8	19.6	19.2	24.2	13.0
Major Occupation Group of Employed														
Professional and managerial workers	97	17	–	–	44	36	–	...	...	–	–	...	...	–
Sales, clerical, and kindred workers	252	125	41	–	35	51	–	...	...	...	–	...	...	–
Operatives, including transport	57	–	–	24	–	33	–	...	–	–	...	–	...	–
Service workers, including private household	406	25	47	70	173	91	82	100.0	6.2	11.6	17.2	42.6	22.4	16.8
All others	–	–	–	–	–	–	–	–	–	–	–	–	–	–
YOUNGSTOWN–WARREN SMSA														
Total														
Males	**14 445**	**2 243**	**1 609**	**2 376**	**3 711**	**4 506**	**1 203**	**100.0**	**15.5**	**11.1**	**16.4**	**25.7**	**31.2**	**7.7**
Duration of Disability														
6 to 11 months	931	107	33	144	247	400	...	100.0	11.5	3.5	15.5	26.5	43.0	...
1 and 2 years	2 276	502	268	275	347	884	...	100.0	22.1	11.8	12.1	15.2	38.8	...
3 and 4 years	2 576	359	160	619	542	896	...	100.0	13.9	6.2	24.0	21.0	34.8	...
5 to 9 years	2 430	313	281	337	622	877	...	100.0	12.9	11.6	13.9	25.6	36.1	...
10 years or more	6 232	962	867	1 001	1 953	1 449	...	100.0	15.4	13.9	16.1	31.3	23.3	...
Presence of Own Children														
Married, wife present	9 646	462	894	2 019	2 690	3 581	863	100.0	4.8	9.3	20.9	27.9	37.1	8.2
With own children under 18 years	4 907	289	751	1 718	1 569	580	506	100.0	5.9	15.3	35.0	32.0	11.8	9.3
With own children under 6 years	1 654	269	532	678	111	64	226	100.0	16.3	32.2	41.0	6.7	3.9	12.0
Other marital status	4 799	1 781	715	357	1 021	925	340	100.0	37.1	14.9	7.4	21.3	19.3	6.6
With own children under 18 years	184	–	17	53	69	45	–	...	–	...	...	...	...	–
With own children under 6 years	29	–	–	29	–	–	–	...	–	–	...	–	–	–
Years of School Completed														
Elementary: Less than 8 years	2 579	196	210	401	594	1 178	123	100.0	7.6	8.1	15.5	23.0	45.7	4.6
8 years	1 605	60	113	313	308	811	179	100.0	3.7	7.0	19.5	19.2	50.5	10.0
High school: 1 to 3 years	4 345	812	252	637	1 253	1 391	356	100.0	18.7	5.8	14.7	28.8	32.0	7.6
4 years	4 125	786	791	653	1 105	790	389	100.0	19.1	19.2	15.8	26.8	19.2	8.6
College: 1 to 3 years	1 024	356	139	151	205	173	66	100.0	34.8	13.6	14.7	20.0	16.9	6.1
4 years or more	767	33	104	221	246	163	90	100.0	4.3	13.6	28.8	32.1	21.3	10.5
Income in 1969														
None	1 195	584	221	113	151	126	22	100.0	48.9	18.5	9.5	12.6	10.5	1.8
$1 to $999 or loss	1 263	435	126	118	345	239	81	100.0	34.4	10.0	9.3	27.3	18.9	6.0
$1,000 to $1,999	1 343	216	73	162	285	607	60	100.0	16.1	5.4	12.1	21.2	45.2	4.3
$2,000 to $2,999	1 072	157	138	115	158	504	19	100.0	14.6	12.9	10.7	14.7	47.0	1.7
$3,000 to $4,999	1 570	288	164	221	193	704	241	100.0	18.3	10.4	14.1	12.3	44.8	13.3
$5,000 to $6,999	2 001	217	248	382	492	662	179	100.0	10.8	12.4	19.1	24.6	33.1	8.2
$7,000 to $9,999	3 448	346	429	702	1 038	933	391	100.0	10.0	12.4	20.4	30.1	27.1	10.2
$10,000 to $14,999	1 809	–	162	357	771	519	210	100.0	–	9.0	19.7	42.6	28.7	10.4
$15,000 or more	744	–	48	206	278	212	–	100.0	–	6.5	27.7	37.4	28.5	–
Poverty Status														
Family or unrelated individual income—														
Under .75 of poverty level	1 286	173	178	205	256	474	79	100.0	13.5	13.8	15.9	19.9	36.9	5.8
Under 1.00 of poverty level	1 622	223	199	256	344	600	79	100.0	13.7	12.3	15.8	21.2	37.0	4.6
Under 1.25 of poverty level	2 297	261	283	428	498	827	98	100.0	11.4	12.3	18.6	21.7	36.0	4.1
Labor Force Status														
Not able to work	4 392	575	447	535	825	2 010	323	100.0	13.1	10.2	12.2	18.8	45.8	6.9
Able to work	10 053	1 668	1 162	1 841	2 886	2 496	880	100.0	16.6	11.6	18.3	28.7	24.8	8.0
Employed or in Armed Forces	8 444	1 180	1 005	1 604	2 619	2 036	822	100.0	14.0	11.9	19.0	31.0	24.1	8.9
Unemployed	424	108	123	109	84	–	20	100.0	25.5	29.0	25.7	19.8	–	4.5
Not in labor force	1 185	380	34	128	183	460	38	100.0	32.1	2.9	10.8	15.4	38.8	3.1
Major Occupation Group of Employed														
Professional, technical, and kindred workers	848	201	68	94	285	200	48	100.0	23.7	8.0	11.1	33.6	23.6	5.4
Managers and administrators, except farm	783	21	59	180	317	206	20	100.0	2.7	7.5	23.0	40.5	26.3	2.5
Sales workers	403	80	39	95	124	65	36	100.0	19.9	9.7	23.6	30.8	16.1	8.2
Clerical and kindred workers	684	79	72	94	209	230	–	100.0	11.5	10.5	13.7	30.6	33.6	–
Craftsmen and kindred workers	1 910	192	342	399	516	461	299	100.0	10.1	17.9	20.9	27.0	24.1	13.5
Operatives, including transport	2 399	292	296	531	794	486	265	100.0	12.2	12.3	22.1	33.1	20.3	9.9
Laborers, except farm	647	196	72	109	198	72	66	100.0	30.3	11.1	16.8	30.6	11.1	9.3
Farmers and farm managers	42	–	–	21	21	–	–	...	–	–	...	...	–	–
Farm laborers and farm foremen	63	–	–	24	16	23	–	...	–	–	...	...	...	–
Service workers, including private household	665	119	57	57	139	293	88	100.0	17.9	8.6	8.6	20.9	44.1	11.7
Females	**13 459**	**1 229**	**1 427**	**2 120**	**3 961**	**4 722**	**1 386**	**100.0**	**9.1**	**10.6**	**15.8**	**29.4**	**35.1**	**9.3**
Duration of Disability														
6 to 11 months	857	156	167	40	128	366	...	100.0	18.2	19.5	4.7	14.9	42.7	...
1 and 2 years	1 902	170	308	252	586	586	...	100.0	8.9	16.2	13.2	30.8	30.8	...
3 and 4 years	2 512	131	311	390	730	950	...	100.0	5.2	12.4	15.5	29.1	37.8	...
5 to 9 years	2 998	253	181	463	1 045	1 056	...	100.0	8.4	6.0	15.4	34.9	35.2	...
10 years or more	5 190	519	460	975	1 472	1 764	...	100.0	10.0	8.9	18.8	28.4	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	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	
YOUNGSTOWN–WARREN SMSA—Continued														
Total—Continued														
Females—Continued														
Presence of Own Children														
Married, husband present	7 772	314	765	1 459	2 481	2 753	834	100.0	4.0	9.8	18.8	31.9	35.4	9.7
With own children under 18 years	3 102	188	702	1 193	870	149	390	100.0	6.1	22.6	38.5	28.0	4.8	11.2
With own children under 6 years	899	188	501	210	–	–	84	100.0	20.9	55.7	23.4	–	–	8.5
Other marital status	5 687	915	662	661	1 480	1 969	552	100.0	16.1	11.6	11.6	26.0	34.6	8.8
With own children under 18 years	786	27	192	273	276	18	146	100.0	3.4	24.4	34.7	35.1	2.3	15.7
With own children under 6 years	245	27	20	140	58	–	70	...	...	...	...	...	–	...
Years of School Completed														
Elementary: Less than 8 years	2 367	108	228	219	688	1 124	166	100.0	4.6	9.6	9.3	29.1	47.5	6.6
8 years	1 674	53	140	150	324	1 007	218	100.0	3.2	8.4	9.0	19.4	60.2	11.5
High school: 1 to 3 years	4 073	534	329	775	1 190	1 245	474	100.0	13.1	8.1	19.0	29.2	30.6	10.4
4 years	4 392	329	553	853	1 594	1 063	382	100.0	7.5	12.6	19.4	36.3	24.2	8.0
College: 1 to 3 years	690	205	135	64	130	156	126	100.0	29.7	19.6	9.3	18.8	22.6	15.4
4 years or more	263	–	42	59	35	127	20	...	–	...	...	...	...	...
Income in 1969														
None	5 947	620	560	1 015	1 945	1 807	622	100.0	10.4	9.4	17.1	32.7	30.4	9.5
$1 to $999 or loss	2 579	226	233	342	813	965	102	100.0	8.8	9.0	13.3	31.5	37.4	3.8
$1,000 to $1,999	2 081	178	240	256	472	935	299	100.0	8.6	11.5	12.3	22.7	44.9	12.6
$2,000 to $2,999	918	36	108	243	263	268	155	100.0	3.9	11.8	26.5	28.6	29.2	14.4
$3,000 to $4,999	1 185	91	113	125	382	474	148	100.0	7.7	9.5	10.5	32.2	40.0	11.1
$5,000 to $6,999	522	58	134	108	48	174	19	100.0	11.1	25.7	20.7	9.2	33.3	3.5
$7,000 or more	227	20	39	31	38	99	41	...	...	...	...	...	...	...
Poverty Status														
Family or unrelated individual income—														
Under .75 of poverty level	1 970	200	184	314	578	694	353	100.0	10.2	9.3	15.9	29.3	35.2	15.2
Under 1.00 of poverty level	2 532	228	285	393	756	870	457	100.0	9.0	11.3	15.5	29.9	34.4	15.3
Under 1.25 of poverty level	3 057	228	285	434	928	1 182	470	100.0	7.5	9.3	14.2	30.4	38.7	13.3
Labor Force Status														
Not able to work	7 258	415	740	703	2 375	3 025	820	100.0	5.7	10.2	9.7	32.7	41.7	10.2
Able to work	6 201	814	687	1 417	1 586	1 697	566	100.0	13.1	11.1	22.9	25.6	27.4	8.4
Employed or in Armed Forces	2 934	467	378	609	697	783	215	100.0	15.9	12.9	20.8	23.8	26.7	6.8
Unemployed	171	60	–	36	75	–	41	...	...	–	...	...	–	...
Not in labor force	3 096	287	309	772	814	914	310	100.0	9.3	10.0	24.9	26.3	29.5	9.1
Major Occupation Group of Employed														
Professional and managerial workers	508	55	82	55	106	210	–	100.0	10.8	16.1	10.8	20.9	41.3	–
Sales, clerical, and kindred workers	936	201	60	254	299	122	144	100.0	21.5	6.4	27.1	31.9	13.0	13.3
Operatives, including transport	354	38	54	107	84	71	–	...	...	...	...	...	...	–
Service workers, including private household	1 079	173	182	193	151	380	71	100.0	16.0	16.9	17.9	14.0	35.2	6.2
All others	57	–	–	–	57	–	–	...	–	–	–	...	–	–
Negro														
Males	**1 702**	**171**	**268**	**328**	**357**	**578**	**135**	**100.0**	**10.0**	**15.7**	**19.3**	**21.0**	**34.0**	**7.3**
Duration of Disability														
6 to 11 months	119	27	20	23	26	23	...	...	...	...	...	...	...	...
1 and 2 years	340	90	100	64	23	63	...	...	...	...	...	...	...	...
3 and 4 years	421	–	20	140	159	102	...	100.0	–	4.8	33.3	37.8	24.2	...
5 to 9 years	299	–	47	23	82	147	...	...	–	...	...	...	...	...
10 years or more	523	54	81	78	67	243	...	100.0	10.3	15.5	14.9	12.8	46.5	...
Presence of Own Children														
Married, wife present	1 024	–	164	243	253	364	115	100.0	–	16.0	23.7	24.7	35.5	10.1
With own children under 18 years	594	–	164	158	167	105	69	100.0	–	27.6	26.6	28.1	17.7	10.4
With own children under 6 years	211	–	102	64	26	19	49	...	–	...	...	...	...	...
Other marital status	678	171	104	85	104	214	20	100.0	25.2	15.3	12.5	15.3	31.6	2.9
With own children under 18 years	51	–	–	29	–	22	–	...	–	–	...	–	...	–
With own children under 6 years	29	–	–	29	–	–	–	...	–	–	...	–	–	–
Years of School Completed														
Elementary: Less than 8 years	653	–	–	112	132	409	20	100.0	–	–	17.2	20.2	62.6	3.0
8 years	128	–	21	23	49	35	20	...	–	...	...	...	...	...
High school: 1 to 3 years	496	65	81	155	83	112	46	100.0	13.1	16.3	31.3	16.7	22.6	8.5
4 years	310	54	166	23	45	22	49	...	...	...	...	...	...	...
College: 1 to 3 years	115	52	–	15	48	–	–	...	...	–	...	...	–	–
4 years or more	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Income in 1969														
None	226	48	83	44	–	51	–	...	...	...	...	–	...	–
$1 to $999 or loss	374	28	–	101	109	136	22	...	...	–	...	...	...	...
$1,000 to $1,999	202	53	20	23	–	106	20	...	...	...	...	–	...	...
$2,000 to $2,999	243	–	–	68	68	107	–	...	–	–	...	...	...	–
$3,000 to $4,999	189	42	59	–	43	45	24	...	...	...	–	...	...	...
$5,000 to $6,999	170	–	44	19	43	64	–	...	–	...	...	...	...	–
$7,000 to $9,999	259	–	23	73	94	69	–	...	–	...	...	...	...	–
$10,000 to $14,999	39	–	39	–	–	–	69	...	–	...	–	–	–	...
$15,000 or more	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Poverty Status														
Family or unrelated individual income—														
Under .75 of poverty level	496	50	83	133	61	169	42	100.0	10.1	16.7	26.8	12.3	34.1	7.8
Under 1.00 of poverty level	581	77	83	155	61	205	42	100.0	13.3	14.3	26.7	10.5	35.3	6.7
Under 1.25 of poverty level	816	77	121	178	113	327	42	100.0	9.4	14.8	21.8	13.8	40.1	4.9

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	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	
YOUNGSTOWN–WARREN SMSA—Continued														
Negro—Continued														
Males—Continued														
Labor Force Status														
Not able to work	692	54	85	156	86	311	20	100.0	7.8	12.3	22.5	12.4	44.9	2.8
Able to work	1 010	117	183	172	271	267	115	100.0	11.6	18.1	17.0	26.8	26.4	10.2
Employed or in Armed Forces	595	100	102	59	159	175	115	100.0	16.8	17.1	9.9	26.7	29.4	16.2
Unemployed	170	17	60	47	46	–	–	...	...	...	...	...	–	–
Not in labor force	245	–	21	66	66	92	–	...	–	...	...	...	...	–
Major Occupation Group of Employed														
Professional, technical, and kindred workers	47	25	–	–	22	–	–	...	...	–	–	...	–	–
Managers and administrators, except farm	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sales workers	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Clerical and kindred workers	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Craftsmen and kindred workers	74	–	38	–	22	14	25	...	–	...	–	...	...	...
Operatives, including transport	277	53	23	39	73	89	68	...	...	...	...	...	...	...
Laborers, except farm	154	22	21	20	42	49	–	...	...	...	...	...	...	–
Farmers and farm managers	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Farm laborers and farm foremen	23	–	–	–	–	23	–	...	–	–	–	–	...	–
Service workers, including private household	20	–	20	–	–	–	22	...	–	...	–	–	–	...
Females	**2 133**	**216**	**371**	**454**	**638**	**454**	**143**	**100.0**	**10.1**	**17.4**	**21.3**	**29.9**	**21.3**	**6.3**
Duration of Disability														
6 to 11 months	88	21	67	–	–	–	...	...	...	...	–	–	–	...
1 and 2 years	322	22	95	84	55	66	...	...	...	...	...	...	...	...
3 and 4 years	397	–	82	52	167	96	...	...	–	...	...	...	...	...
5 to 9 years	511	95	13	145	164	94	...	100.0	18.6	2.5	28.4	32.1	18.4	...
10 years or more	815	78	114	173	252	198	...	100.0	9.6	14.0	21.2	30.9	24.3	...
Presence of Own Children														
Married, husband present	996	89	200	259	265	183	–	100.0	8.9	20.1	26.0	26.6	18.4	–
With own children under 18 years	510	64	175	162	69	40	–	100.0	12.5	34.3	31.8	13.5	7.8	–
With own children under 6 years	236	64	106	66	–	–	–	...	...	...	...	–	–	–
Other marital status	1 137	127	171	195	373	271	143	100.0	11.2	15.0	17.2	32.8	23.8	11.2
With own children under 18 years	360	27	148	133	52	–	80	...	...	...	...	...	–	18.2
With own children under 6 years	91	27	20	44	–	–	36	...	...	...	...	–	–	...
Years of School Completed														
Elementary: Less than 8 years	544	–	23	44	267	210	24	100.0	–	4.2	8.1	49.1	38.6	4.2
8 years	248	25	72	13	98	40	46	...	...	...	...	...	...	...
High school: 1 to 3 years	829	191	172	199	152	115	37	100.0	23.0	20.7	24.0	18.3	13.9	4.3
4 years	407	–	61	178	97	71	14	100.0	–	15.0	43.7	23.8	17.4	3.3
College: 1 to 3 years	82	–	20	20	24	18	22	...	–	...	...	...	...	...
4 years or more	23	–	23	–	–	–	–	...	–	...	–	–	–	–
Income in 1969														
None	730	146	84	109	207	184	22	100.0	20.0	11.5	14.9	28.4	25.2	2.9
$1 to $999 or loss	582	49	24	152	255	102	–	100.0	8.4	4.1	26.1	43.8	17.5	–
$1,000 to $1,999	427	21	98	52	127	129	55	100.0	4.9	23.0	12.2	29.7	30.2	11.4
$2,000 to $2,999	259	–	86	127	25	21	46	...	–	...	...	...	...	...
$3,000 to $4,999	103	–	79	–	24	–	20	...	–	...	–	...	–	...
$5,000 to $6,999	–	–	–	–	–	–	–	–	–	–	–	–	–	–
$7,000 or more	32	–	–	14	–	18	–	...	–	–	...	–	...	–
Poverty Status														
Family or unrelated individual income—														
Under .75 of poverty level	778	26	154	139	227	232	77	100.0	3.3	19.8	17.9	29.2	29.8	9.0
Under 1.00 of poverty level	931	54	196	159	273	249	77	100.0	5.8	21.1	17.1	29.3	26.7	7.6
Under 1.25 of poverty level	1 018	54	196	200	298	270	77	100.0	5.3	19.3	19.6	29.3	26.5	7.0
Labor Force Status														
Not able to work	1 231	54	200	123	538	316	79	100.0	4.4	16.2	10.0	43.7	25.7	6.0
Able to work	902	162	171	331	100	138	64	100.0	18.0	19.0	36.7	11.1	15.3	6.6
Employed or in Armed Forces	365	22	67	144	70	62	20	...	...	...	...	...	...	...
Unemployed	50	14	–	15	21	–	22	...	...	–	...	...	–	...
Not in labor force	487	126	104	172	9	76	22	100.0	25.9	21.4	35.3	1.8	15.6	4.3
Major Occupation Group of Employed														
Professional and managerial workers	35	–	–	–	17	18	–	...	–	–	–	...	...	–
Sales, clerical, and kindred workers	92	–	25	67	–	–	–	...	–	...	...	–	–	–
Operatives, including transport	14	–	–	14	–	–	–	...	–	–	...	–	–	–
Service workers, including private household	224	22	42	63	53	44	20	...	...	...	...	...	...	...
All others	–	–	–	–	–	–	–	–	–	–	–	–	–	–

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	**2 685 101**	**1 536 847**	**2 715 393**	**1 548 362**	**2 623 126**	**1 480 637**	**2 549 488**	**1 147 909**	**2 415 806**	**1 089 074**
Professional, technical, and kindred workers	**344 917**	**224 492**	**332 280**	**213 803**	**329 197**	**210 790**	**235 038**	**137 853**	**232 262**	**136 359**
Accountants	27 262	8 852	27 262	8 863	27 080	8 678	23 214	4 278	22 969	4 211
Architects	2 139	68	2 139	68	2 124	68	1 855	8	1 835	8
Computer specialists	10 087	2 401	10 087	2 401	10 023	2 372	500	210	492	207
Computer programers	6 049	1 685	6 049	1 685	6 003	1 669	350	126	344	125
Computer systems analysts	3 638	646	3 638	646	3 620	633	150	42	148	41
Computer specialists, n.e.c	400	70	400	70	400	70	–	42	–	41
Engineers	69 984	943	69 984	943	69 344	914	54 489	371	53 856	364
Aeronautical and astronautical	3 678	42	3 678	42	3 634	42	3 688	52	3 608	52
Chemical	3 632	34	3 632	34	3 612	29	2 980	7	2 963	7
Civil	6 644	77	6 644	77	6 587	77	6 570	37	6 429	33
Electrical and electronic	12 410	184	12 410	184	12 335	180	8 817	41	8 778	38
Industrial	12 755	261	12 755	261	12 667	252	9 063	146	8 997	146
Mechanical	11 816	109	11 816	109	11 664	104	12 059	44	11 867	44
Metallurgical and materials	1 758	–	1 758	–	1 746	–	989	–	975	–
Mining	107	–	107	–	107	–	93	–	88	–
Petroleum	89	5	89	5	89	5	142	–	137	–
Sales	4 470	48	4 470	48	4 445	48	4 896	24	4 864	24
Engineers, n.e.c	12 625	183	12 625	183	12 458	177	5 192	20	5 150	20
Farm management advisors	163	32	163	32	163	32	172	249	172	244
Foresters and conservationists	655	40	655	40	647	40	460	20	445	20
Home management advisors	10	163	10	163	10	163	–	–	–	–
Lawyers and judges	11 695	656	11 700	656	11 679	644	10 065	329	10 060	325
Judges	462	39	462	39	462	39	410	110	410	108
Lawyers	11 233	617	11 238	617	11 217	605	9 655	219	9 650	217
Librarians, archivists, and curators	1 100	5 343	1 105	5 361	1 093	5 324	579	3 376	570	3 358
Librarians	966	5 230	971	5 248	959	5 211	479	3 376	471	3 358
Archivists and curators	134	113	134	113	134	113	100	–	99	–
Mathematical specialists	875	399	875	399	857	391	663	339	660	335
Actuaries	102	40	102	40	102	40	135	–	134	–
Mathematicians	166	86	166	86	163	86	170	87	170	87
Statisticians	607	273	607	273	592	265	358	252	356	248
Life and physical scientists	9 249	1 167	9 249	1 167	9 187	1 140	8 018	598	7 924	594
Agricultural	380	46	380	46	380	46	233	20	229	20
Atmospheric and space	142	19	142	19	136	19	159	–	155	–
Biological	598	426	598	426	598	416	265	117	265	117
Chemists	7 010	646	7 010	646	6 963	629	6 334	398	6 256	394
Geologists	209	10	209	10	209	10	154	7	147	7
Marine	76	6	76	6	76	6	–	–	–	–
Physicists and astronomers	781	14	781	14	772	14	689	33	689	33
Life and physical, n.e.c	53	–	53	–	53	–	184	23	183	23
Operations and systems researchers and analysts	4 622	356	4 622	356	4 575	356	1 294	42	1 275	41
Personnel and labor relations workers	10 911	4 151	10 918	4 151	10 781	4 045	4 705	1 678	4 634	1 653
Physicians, dentists, and related practitioners	23 885	2 232	23 905	2 238	23 875	2 221	22 368	1 150	22 314	1 133
Chiropractors	394	44	394	44	394	44	455	35	455	35
Dentists	4 115	143	4 115	143	4 100	143	4 069	86	4 060	86
Optometrists	822	43	822	43	822	43	851	43	851	43
Pharmacists	4 687	652	4 687	652	4 682	635	4 180	339	4 168	331
Physicians, medical and osteopathic	12 435	1 267	12 443	1 273	12 438	1 273	11 592	643	11 571	634
Podiatrists	454	21	454	21	454	21	420	–	416	–
Veterinarians	961	51	973	51	968	51	801	4	793	4
Health practitioners, n.e.c	17	11	17	11	17	11	–	–	–	–
Registered nurses, dietitians, and therapists	1 929	45 131	1 933	45 155	1 909	44 672	1 170	33 848	1 143	33 331
Dietitians	118	2 162	118	2 162	118	2 139	109	1 306	105	1 274
Registered nurses	638	40 785	642	40 809	633	40 382	492	31 768	474	31 303
Therapists	1 173	2 184	1 173	2 184	1 158	2 151	569	774	564	754
Health technologists and technicians	3 450	9 477	3 450	9 484	3 420	9 386	1 896	4 220	1 850	4 166
Clinical laboratory technologists and technicians	1 379	4 480	1 379	4 484	1 366	4 437	725	1 972	708	1 945
Dental hygienists	16	597	16	597	16	592	–	277	–	274
Health record technologists and technicians	21	389	21	389	21	389	53	406	52	404
Radiologic technologists and technicians	764	2 231	764	2 231	764	2 208	663	1 170	648	1 155
Therapy assistants	38	74	38	74	38	74	30	–	29	–
Health technologists and technicians, n.e.c	1 232	1 706	1 232	1 709	1 215	1 686	425	395	413	388
Religious workers	10 713	1 243	10 729	1 248	10 709	1 225	10 037	2 156	10 005	2 143
Clergymen	10 175	347	10 187	347	10 167	335	9 086	255	9 059	251
Religious workers, n.e.c	538	896	542	901	542	890	951	1 901	946	1 892
Social scientists	3 888	950	3 888	950	3 873	932	1 790	419	1 778	401
Economists	2 644	337	2 644	337	2 634	319	1 239	178	1 228	173
Political scientists	11	–	11	–	11	–	–	–	–	–
Psychologists	824	525	824	525	824	525	452	208	452	195
Sociologists	24	11	24	11	24	11	–	–	–	–
Urban and regional planners	323	44	323	44	318	44	50	–	49	–
Social scientists, n.e.c	62	33	62	33	62	33	49	33	49	33
Social and recreation workers	4 458	7 268	4 499	7 289	4 406	7 093	2 287	3 833	2 247	3 773
Social	3 153	6 284	3 164	6 299	3 128	6 192	1 651	3 205	1 637	3 193
Recreation	1 305	984	1 335	990	1 278	901	636	628	610	580
Teachers, college and university	15 530	6 076	15 535	6 076	15 440	5 997	6 725	2 173	6 672	2 161
Biology	657	202	657	202	657	202	271	95	269	95
Chemistry	633	64	633	64	627	58	325	64	323	63
Engineering	650	37	655	37	644	37	434	32	431	32
Physics	548	16	548	16	548	16	434	–	431	–
Other life and physical sciences	331	42	331	42	331	42	217	–	215	–
Mathematics	892	264	892	264	888	264	434	64	431	63
Economics	430	25	430	25	430	25	135	32	135	32
English	1 082	818	1 082	818	1 077	815	596	318	592	317
History	576	133	576	133	576	133	352	64	350	63
Miscellaneous social sciences	984	302	984	302	974	302	162	95	162	95
Other specified teachers	4 379	2 449	4 379	2 449	4 362	2 401	1 659	999	1 636	987
Not specified teachers	4 368	1 724	4 368	1 724	4 326	1 702	1 706	410	1 697	414

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	41 407	97 507	41 494	97 640	41 283	96 550	24 123	66 533	23 918	66 133
Adult education	1 149	922	1 154	922	1 145	904	1 360	492	1 343	486
Elementary school	10 062	61 472	10 082	61 516	10 023	60 939	5 926	43 567	5 889	43 328
Prekindergarten and kindergarten	105	5 512	105	5 512	105	5 409	–	3 477	–	3 454
Secondary school	28 190	24 448	28 211	24 458	28 111	24 156	14 990	14 359	14 894	14 270
Teachers, except college and university, n.e.c	1 901	5 153	1 942	5 232	1 899	5 142	1 847	4 638	1 792	4 595
Engineering and science technicians	42 497	4 612	42 524	4 616	41 842	4 450	34 168	2 932	33 440	2 835
Agriculture and biological, except health	837	395	842	395	832	385	1 335	608	1 310	595
Chemical	3 090	521	3 090	521	3 053	487	3 669	253	3 590	246
Draftsmen	17 852	1 256	17 869	1 256	17 513	1 209	14 341	718	14 068	689
Electrical and electronic engineering	6 106	330	6 111	330	6 036	316	4 048	166	3 957	156
Industrial engineering	1 483	113	1 483	113	1 478	113	1 157	122	1 138	118
Mechanical engineering	1 254	34	1 254	34	1 248	34	947	–	927	–
Mathematical	35	18	35	18	35	18	–	–	–	–
Surveyors	1 801	61	1 801	61	1 776	51	2 128	138	2 047	131
Engineering and science, n.e.c	10 039	1 884	10 039	1 888	9 871	1 837	6 543	927	6 403	900
Technicians, except health, and engineering and science	4 957	792	4 957	792	4 876	783	2 366	265	2 336	261
Airplane pilots	1 011	22	1 011	22	977	22	574	4	571	4
Air traffic controllers	1 090	40	1 090	40	1 077	40	429	–	424	–
Embalmers	227	16	227	16	227	16	345	129	341	125
Flight engineers	96	–	96	–	92	–	63	–	60	–
Radio operators	1 175	441	1 175	441	1 151	432	590	132	583	132
Tool programers, numerical control	188	9	188	9	188	9	159	–	155	–
Technicians, n.e.c	1 170	264	1 170	264	1 164	264	206	–	202	–
Vocational and educational counselors	2 947	2 228	2 951	2 228	2 941	2 223	1 099	755	1 082	747
Writers, artists, and entertainers	23 621	10 365	23 770	10 400	23 203	10 051	17 651	6 855	17 286	6 709
Actors	89	66	93	66	93	59	91	68	84	66
Athletes and kindred workers	1 700	627	1 730	635	1 667	595	869	238	835	230
Authors	416	217	416	217	411	217	636	179	628	179
Dancers	40	274	40	274	40	254	26	169	24	166
Designers	4 294	938	4 299	938	4 272	896	2 997	383	2 968	361
Editors and reporters	3 854	2 631	3 854	2 631	3 793	2 569	2 918	1 761	2 853	1 745
Musicians and composers	2 450	1 749	2 540	1 769	2 348	1 719	2 207	1 609	2 149	1 600
Painters and sculptors	3 004	1 892	3 004	1 892	2 932	1 839	3 183	1 273	3 107	1 235
Photographers	2 484	506	2 494	506	2 432	477	2 317	304	2 283	288
Public relations men and publicity writers	2 427	816	2 427	816	2 385	811	1 018	350	1 018	334
Radio and television announcers	767	82	777	82	765	70	800	126	787	125
Writers, artists, and entertainers, n.e.c	2 096	567	2 096	574	2 065	545	589	395	550	380
Research workers, not specified	3 876	1 082	3 876	1 087	3 857	1 040	3 344	1 216	3 299	1 206
Professional, technical, and kindred workers – allocated	13 007	10 958	...	...	...	...	...	...	...	...
Managers and administrators, except farm	**258 615**	**46 675**	**250 903**	**45 001**	**248 765**	**44 228**	**239 703**	**37 693**	**236 347**	**37 029**
Assessors, controllers, and treasurers; local public administration	372	223	372	223	372	223	816	380	798	377
Bank officers and financial managers	11 218	1 631	11 224	1 631	11 172	1 606	1 054	85	1 044	85
Buyers and shippers, farm products	558	15	562	15	547	15	1 291	8	1 253	8
Buyers, wholesale and retail trade	6 074	2 598	6 078	2 603	6 021	2 572	3 364	2 006	3 327	1 982
Credit men	2 314	880	2 314	880	2 283	866	2 141	615	2 092	599
Funeral directors	1 932	129	1 932	129	1 921	129	1 860	–	1 849	–
Health administrators	1 938	1 767	1 938	1 771	1 923	1 747	91	266	90	262
Construction inspectors; public administration	803	6	803	6	792	6	858	30	837	30
Inspectors, except construction; public administration	2 538	188	2 544	188	2 510	182	2 232	103	2 179	87
Federal public administration and postal service	1 307	131	1 307	131	1 287	131	1 530	50	1 512	38
State public administration	587	47	593	47	589	41	304	29	277	29
Local public administration	644	10	644	10	634	10	398	24	390	20
Managers and superintendents, building	1 816	879	1 816	879	1 789	865	543	286	531	282
Officers, pilots, and pursers; ship	531	10	531	10	462	10	1 098	–	927	–
Officials and administrators; public administration, n.e.c	7 973	1 866	7 973	1 866	7 922	1 856	6 780	1 494	6 667	1 474
Federal public administration and postal service	3 839	735	3 839	735	3 816	729	2 941	495	2 901	482
State public administration	1 406	285	1 406	285	1 400	285	1 206	279	1 192	279
Local public administration	2 728	846	2 728	846	2 706	842	2 633	720	2 574	713
Officials of lodges, societies, and unions	2 399	381	2 405	381	2 388	377	2 087	261	2 036	247
Postmasters and mail superintendents	847	392	847	392	842	392	887	372	887	364
Purchasing agents and buyers, n.e.c	8 760	1 068	8 760	1 068	8 657	1 058	6 360	537	6 258	531
Railroad conductors	3 680	21	3 708	21	3 700	21	4 735	4	4 678	4
Restaurant, cafeteria, and bar managers	11 048	5 929	11 070	5 935	10 892	5 762	10 622	4 993	10 336	4 856
Sales managers and department heads, retail trade	8 486	3 599	8 496	3 599	8 401	3 525	4 711	1 668	4 649	1 640
Sales managers, except retail trade	14 862	345	14 862	345	14 817	326	3 964	3	3 920	2
School administrators, college	1 379	401	1 379	401	1 371	396	350	156	346	155
School administrators, elementary and secondary	6 281	2 044	6 281	2 044	6 281	2 044	3 742	1 287	3 728	1 279
Managers and administrators, n.e.c., salaried	125 422	15 750	125 536	15 770	124 564	15 488	115 012	14 637	113 645	14 327
Construction	12 064	320	11 959	313	11 767	307	7 112	235	6 850	228
Manufacturing	42 289	2 076	41 786	2 065	41 564	2 036	40 782	2 262	40 371	2 225
Transportation	5 859	653	5 863	653	5 805	649	6 084	495	6 043	491
Communications, and utilities and sanitary services	4 351	606	4 254	598	4 242	598	3 824	459	3 820	452
Wholesale trade	10 637	719	10 549	720	10 481	715	8 262	646	8 162	639
Retail trade	27 374	4 737	27 262	4 717	27 058	4 570	23 279	3 738	23 000	3 657
Hardware, farm equipment, and building material retailing	2 222	105	2 222	105	2 203	105	2 529	120	2 513	120
General merchandise stores	3 872	1 325	3 872	1 325	3 844	1 289	3 333	1 123	3 256	1 106
Food stores	5 619	865	5 625	865	5 600	832	4 599	589	4 562	573
Motor vehicles and accessories retailing	5 273	279	5 273	279	5 236	279	5 006	157	4 949	157
Gasoline service stations	3 110	70	3 114	70	3 054	64	1 796	28	1 765	24
Apparel and accessories stores	1 596	796	1 602	796	1 597	748	1 712	855	1 684	826
Furniture, home furnishings, and equipment stores	1 858	321	1 858	321	1 843	317	1 375	154	1 367	154
Other retail trade	3 824	976	3 696	956	3 681	936	2 929	712	2 904	697
Finance, insurance, and real estate	6 585	1 263	6 502	1 258	6 459	1 237	12 075	1 879	12 023	1 854
Business and repair services	5 381	940	5 340	935	5 302	920	3 750	630	3 712	613
Personal services	3 681	1 641	3 630	1 629	3 586	1 604	2 132	1 306	2 093	1 238
All other industries	7 201	2 795	8 391	2 882	8 300	2 852	7 712	2 987	7 571	2 930

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	29 432	4 825	29 472	4 844	29 138	4 762	65 105	8 502	64 270	8 438
Construction	5 743	121	5 733	121	5 583	121	11 296	130	11 010	122
Manufacturing	2 311	195	2 199	195	2 185	195	6 329	474	6 292	470
Transportation	700	54	700	54	700	49	1 410	198	1 373	196
Communications, and utilities and sanitary services	99	5	64	–	64	–	125	–	121	–
Wholesale trade	1 819	158	1 797	158	1 778	155	4 914	286	4 851	286
Retail trade	13 415	2 886	13 420	2 891	13 356	2 858	29 348	4 608	29 080	4 574
Hardware, farm equipment, and building material retailing	1 043	91	1 043	91	1 039	87	3 052	135	3 035	135
General merchandise stores	464	217	470	217	470	217	1 242	310	1 230	310
Food stores	3 070	1 211	3 070	1 215	3 038	1 210	7 935	2 040	7 827	2 014
Motor vehicles and accessories retailing	888	43	888	43	888	43	2 422	65	2 410	65
Gasoline service stations	4 377	103	4 382	110	4 365	110	6 640	167	6 558	167
Apparel and accessories stores	512	207	512	207	512	207	1 522	616	1 514	612
Furniture, home furnishings, and equipment stores	1 004	129	1 004	129	999	125	2 083	174	2 065	174
Other retail trade	2 057	885	2 051	879	2 045	859	4 452	1 101	4 441	1 097
Finance, insurance, and real estate	658	147	638	142	633	142	1 988	229	1 980	229
Business and repair services	1 856	198	1 856	198	1 836	193	3 417	315	3 401	311
Personal services	2 028	775	2 008	775	1 977	744	2 840	1 285	2 796	1 281
All other industries	803	286	1 057	310	1 026	305	3 438	977	3 366	969
Managers and administrators, except farm – allocated	7 952	1 728	...	...	...	...	...	...	...	...
Sales workers	**164 117**	**127 225**	**166 990**	**118 997**	**164 207**	**113 669**	**162 291**	**103 139**	**158 324**	**98 164**
Advertising agents and salesmen	2 598	571	2 598	571	2 570	549	1 788	208	1 754	195
Auctioneers	199	11	199	11	193	5	174	4	162	4
Demonstrators	258	2 420	258	2 420	258	2 274	132	1 518	132	1 446
Hucksters and peddlers	1 153	5 345	1 168	5 359	1 124	5 207	844	1 483	785	1 443
Insurance agents, brokers, and underwriters	20 326	2 359	20 464	2 363	20 324	2 322	17 274	1 459	17 117	1 428
Newsboys	3 321	720	12 729	985	12 475	934	13 696	667	13 333	646
Real estate agents and brokers	7 822	5 060	7 827	5 060	7 743	4 980	7 135	2 831	7 042	2 761
Stock and bond salesmen	2 672	207	2 672	207	2 641	207	1 474	77	1 452	77
Salesmen and sales clerks, n.e.c	118 381	101 461	119 075	102 021	116 879	97 191	119 774	94 892	116 547	90 164
Sales representatives, manufacturing industries	22 541	2 027	22 561	2 037	22 317	1 963	26 333	3 031	25 909	2 873
Sales representatives, wholesale trade	29 597	2 044	29 620	2 044	29 336	1 955	24 651	898	24 265	828
Sales clerks, retail trade	37 839	89 723	38 414	90 196	37 298	85 976	38 985	84 616	37 584	80 526
Salesmen, retail trade	20 388	3 178	20 410	3 181	20 040	3 023	20 634	3 102	19 893	2 952
Salesmen of services and construction	8 016	4 489	8 070	4 563	7 888	4 274	9 171	3 245	8 896	2 985
Sales workers - allocated	7 387	9 071	...	...	...	...	...	...	...	...
Clerical and kindred workers	**191 334**	**527 689**	**182 929**	**502 487**	**179 424**	**488 238**	**169 637**	**338 249**	**164 115**	**328 530**
Bank tellers	1 795	11 611	1 820	11 615	1 789	11 505	2 405	5 265	2 393	5 221
Billing clerks	1 210	5 878	1 210	5 878	1 207	5 719	478	1 959	465	1 892
Bookkeepers	13 682	60 610	13 732	60 705	13 576	59 391	6 344	37 988	6 207	37 183
Cashiers	4 339	42 195	4 403	42 453	4 246	40 491	4 693	23 690	4 554	22 675
Clerical assistants, social welfare	6	40	6	40	6	40	–	–	–	–
Clerical supervisors, n.e.c	2 533	1 799	2 533	1 799	2 517	1 776	1 679	1 441	1 631	1 392
Collectors, bill and account	1 685	915	1 701	915	1 661	885	1 314	275	1 273	263
Counter clerks, except food	3 978	9 387	3 999	9 414	3 876	9 081	2 824	4 139	2 747	3 998
Dispatchers and starters, vehicle	3 062	525	3 062	525	3 030	515	2 780	317	2 690	289
Enumerators and interviewers	437	2 137	440	2 137	422	1 973	1 217	5 174	1 183	4 997
Estimators and investigators, n.e.c	8 398	5 708	8 407	5 716	8 312	5 607	5 980	2 939	5 845	2 853
Expediters and production controllers	12 101	2 831	12 104	2 831	11 929	2 756	7 514	1 107	7 303	1 055
File clerks	3 142	14 182	3 170	14 328	3 099	13 561	1 059	6 006	1 017	5 655
Insurance adjusters, examiners, and investigators	3 082	920	3 082	920	3 045	898	2 336	241	2 328	233
Library attendants and assistants	1 072	5 210	1 127	5 332	1 092	5 262	441	1 916	427	1 900
Mail carriers, post office	12 242	1 187	12 261	1 187	12 201	1 140	10 536	158	10 246	146
Mail handlers, except post office	3 123	3 265	3 145	3 282	3 053	3 118	2 407	1 293	2 336	1 249
Messengers, including telegraph, and office boys	1 530	491	1 603	503	1 533	473	2 208	769	2 065	760
Meter readers, utilities	1 734	27	1 739	27	1 716	27	2 172	74	2 112	72
Office machine operators	7 641	23 818	7 657	23 848	7 568	23 055	4 068	13 687	3 988	13 291
Bookkeeping and billing machine	298	2 871	304	2 875	299	2 785	280	2 721	274	2 641
Calculating machine	155	2 263	155	2 263	155	2 213	34	2 163	33	2 101
Computer and peripheral equipment	4 175	1 998	4 175	1 998	4 150	1 983	34	75	33	72
Duplicating machine	446	882	451	886	440	853	406	336	398	326
Keypunch	1 627	13 881	1 627	13 890	1 598	13 351	2 198	6 974	2 156	6 774
Tabulating machine	199	270	199	270	190	270	913	448	895	435
Office machine, n.e.c	741	1 653	746	1 666	736	1 600	203	970	199	942
Payroll and timekeeping clerks	3 932	6 809	3 932	6 817	3 828	6 697	4 007	4 144	3 825	4 066
Postal clerks	10 122	4 536	10 141	4 536	10 068	4 406	9 638	2 131	9 383	1 963
Proofreaders	293	1 159	293	1 159	287	1 114	304	628	295	607
Real estate appraisers	771	29	771	29	761	29	707	–	692	–
Receptionists	593	16 479	616	16 543	602	15 962	602	8 310	581	8 037
Secretaries	3 547	139 721	3 558	139 838	3 506	137 007	2 309	76 475	2 280	75 200
Shipping and receiving clerks	21 768	3 547	21 789	3 547	21 103	3 410	19 800	1 561	18 817	1 468
Statistical clerks	5 535	8 487	5 542	8 494	5 470	8 321	3 399	4 361	3 306	4 212
Stenographers	172	4 916	172	4 923	172	4 848	715	13 005	685	12 771
Stock clerks and storekeepers	22 293	6 151	22 416	6 187	21 749	5 916	21 826	3 316	20 789	3 130
Teacher aides, except school monitors	472	4 902	483	4 946	483	4 819	493	494	485	487
Telegraph operators	492	141	492	141	487	136	1 077	233	1 070	226
Telephone operators	1 219	19 213	1 236	19 250	1 215	18 685	1 010	16 050	976	15 451
Ticket, station, and express agents	1 986	1 316	1 986	1 316	1 944	1 292	2 547	620	2 492	607
Typists	2 854	49 658	2 875	49 757	2 770	48 049	1 110	28 307	1 036	27 399
Weighers	2 105	523	2 105	523	2 045	471	2 095	428	2 039	412
Miscellaneous clerical workers	8 910	16 037	8 954	16 116	8 830	15 644	8 859	9 131	8 611	8 825
Not specified clerical workers	8 290	24 837	8 367	24 910	8 226	24 159	26 684	60 617	25 949	58 545
Clerical and kindred workers – allocated	9 188	26 492	...	...	...	...	...	...	...	...

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	**607 798**	**29 713**	**576 277**	**28 460**	**555 845**	**27 148**	**564 270**	**15 812**	**532 017**	**14 838**
Automobile accessories installers	370	15	375	15	344	15	427	–	409	–
Bakers	4 298	2 250	4 315	2 266	4 238	2 206	4 813	1 665	4 653	1 580
Blacksmiths	535	–	535	–	523	–	1 093	4	1 034	4
Boilermakers	2 103	10	2 103	10	2 047	10	1 788	9	1 676	5
Bookbinders	837	1 098	837	1 107	811	1 012	465	1 016	444	936
Brickmasons and stonemasons	10 535	107	10 540	107	9 596	103	11 256	52	9 845	44
Bulldozer operators	4 692	61	4 692	61	4 226	55	5 098	–	4 480	–
Cabinetmakers	2 219	183	2 224	183	2 171	171	2 728	42	2 635	38
Carpenters	38 506	488	38 594	488	35 045	463	40 989	154	35 162	132
Carpet installers	2 149	55	2 153	61	2 061	52	1 822	–	1 726	–
Cement and concrete finishers	3 541	69	3 541	73	2 924	66	2 606	4	2 073	–
Compositors and typesetters	6 906	1 415	6 935	1 429	6 888	1 372	10 098	932	9 965	887
Cranemen, derrickmen, and hoistmen	15 345	215	15 345	215	14 817	195	14 647	55	13 720	46
Decorators and window dressers	1 600	2 651	1 600	2 656	1 584	2 549	1 682	1 471	1 638	1 419
Dental laboratory technicians	754	364	759	369	746	360	633	31	619	30
Electricians	28 855	648	28 855	648	28 191	634	21 951	72	20 700	60
Electric power linemen and cablemen	5 113	82	5 113	82	5 036	82	3 622	102	3 578	99
Electrotypers and stereotypers	623	10	623	10	613	10	686	7	677	7
Engravers, except photoengravers	403	144	403	144	398	137	436	101	428	88
Excavating, grading, and road machine operators; except bulldozer	10 571	113	10 571	113	9 076	105	9 951	68	8 221	63
Floor layers, except tile setters	892	35	892	35	836	26	850	39	720	31
Foremen, n.e.c	95 076	5 657	95 102	5 672	94 115	5 550	75 620	3 608	74 548	3 499
Construction	6 813	82	6 760	82	6 379	82	4 392	3	4 065	3
Manufacturing	66 737	3 058	66 336	3 049	65 933	2 988	48 223	2 373	47 790	2 283
Durable goods	49 566	1 439	49 229	1 430	48 920	1 399	33 476	1 001	33 149	965
Nondurable goods, including not specified manufacturing	17 171	1 619	17 107	1 619	17 013	1 589	14 747	1 372	14 641	1 318
Transportation, communications, and other public utilities	7 799	276	7 720	276	7 657	272	14 030	171	13 898	167
All other industries	13 727	2 241	14 286	2 265	14 146	2 208	8 975	1 061	8 795	1 046
Forgemen and hammermen	2 125	73	2 125	73	2 028	63	1 557	110	1 495	105
Furniture and wood finishers	611	106	617	106	595	90	1 663	71	1 546	62
Furriers	42	16	42	16	42	16	141	65	110	63
Glaziers	1 153	34	1 157	34	1 083	34	776	25	741	18
Heat treaters, annealers, and temperers	2 917	66	2 917	66	2 807	61	3 118	32	3 015	32
Inspectors, scalers, and graders; log and lumber	137	10	137	10	128	6	117	–	110	–
Inspectors, n.e.c	8 077	390	8 082	390	7 916	371	8 152	361	7 837	332
Construction	1 520	14	1 514	14	1 471	14	972	4	924	–
Railroads and railway express service	2 173	5	2 173	5	2 148	5	2 845	7	2 745	7
Jewelers and watchmakers	1 341	95	1 341	95	1 326	81	1 495	66	1 475	53
Job and die setters, metal	13 024	254	13 024	254	12 804	249	7 882	56	7 743	56
Locomotive engineers	3 841	18	3 841	18	3 811	18	4 649	12	4 586	12
Locomotive firemen	2 054	11	2 059	11	1 915	11	2 731	8	2 611	8
Machinists	24 848	846	24 878	846	24 357	797	42 816	558	41 645	509
Mechanics and repairmen	128 798	3 079	129 023	3 085	126 305	2 894	122 425	1 103	117 921	1 010
Air conditioning, heating, and refrigeration	5 996	75	6 013	75	5 864	66	4 147	13	3 763	13
Aircraft	3 433	216	3 438	222	3 372	200	3 334	66	3 202	49
Automobile body repairmen	5 732	96	5 753	96	5 615	96	4 018	–	3 880	–
Automobile mechanics	41 163	752	41 231	752	40 156	738	31 114	121	30 041	113
Data processing machine repairmen	1 494	46	1 494	46	1 488	42	–	–	–	–
Farm implement	1 307	10	1 314	10	1 298	10	2 612	–	2 526	–
Heavy equipment mechanics, including diesel	38 309	821	38 341	821	37 641	794	17 280	229	16 705	210
Household appliance and accessory installers and mechanics	6 078	179	6 089	179	6 000	179	5 634	–	5 445	–
Loom fixers	10	–	10	–	10	–	22	–	19	–
Office machine	2 345	63	2 345	63	2 332	63	1 476	4	1 459	4
Radio and television	5 917	152	5 937	152	5 808	142	4 887	89	4 679	85
Railroad and car shop	3 495	25	3 501	25	3 475	25	4 241	10	4 022	10
Miscellaneous mechanics and repairmen	9 641	486	9 679	486	9 477	395	10 487	571	10 108	526
Not specified mechanics and repairmen	3 878	158	3 878	158	3 769	144	33 173	–	32 072	–
Millers, grain, flour, and feed	376	–	376	–	368	–	536	3	520	3
Millwrights	9 160	123	9 160	123	8 914	123	8 074	16	7 616	16
Molders, metal	6 270	672	6 278	672	6 077	617	6 221	68	5 794	51
Motion picture projectionists	621	15	626	15	608	15	703	4	685	4
Opticians, and lens grinders and polishers	1 117	362	1 117	362	1 096	336	846	183	814	167
Painters, construction and maintenance	15 001	739	15 070	739	13 473	672	18 122	357	15 428	314
Paperhangers	514	129	514	129	478	129	1 315	103	1 146	91
Pattern and model makers, except paper	3 554	103	3 559	103	3 459	103	3 910	29	3 825	21
Photoengravers and lithographers	1 725	289	1 729	289	1 723	276	1 434	214	1 415	204
Piano and organ tuners and repairmen	357	5	361	5	361	5	271	16	271	16
Plasterers	1 374	38	1 374	38	1 275	38	3 434	8	2 893	4
Plumbers and pipe fitters	22 204	207	22 235	207	21 547	198	18 917	50	17 070	46
Power station operators	856	18	856	18	856	18	1 390	50	1 366	46
Pressmen and plate printers, printing	9 504	1 161	9 518	1 161	9 384	1 093	5 082	397	4 988	378
Rollers and finishers, metal	3 051	165	3 051	165	2 937	154	3 285	114	3 103	110
Roofers and slaters	3 119	14	3 131	14	2 841	14	3 135	–	2 670	–
Sheetmetal workers and tinsmiths	8 207	123	8 212	123	7 906	114	7 383	32	6 737	32
Shipfitters	93	–	93	–	93	–	621	–	510	–
Shoe repairmen	1 066	270	1 076	270	1 066	263	1 789	120	1 744	116
Sign painters and letterers	801	149	806	149	772	144	1 453	69	1 245	60
Stationary engineers	9 501	142	9 504	142	9 373	138	16 511	76	16 215	76
Stone cutters and stone carvers	310	39	314	39	300	39	348	24	305	24
Structural metal craftsmen	4 738	60	4 738	60	4 336	46	4 093	113	3 520	103
Tailors	1 373	713	1 378	713	1 357	692	1 833	858	1 793	814
Telephone installers and repairmen	11 405	484	11 405	484	11 365	484	7 127	186	7 039	182
Telephone linemen and splicers	2 653	58	2 653	58	2 639	58	1 959	51	1 935	50
Tile setters	1 298	3	1 298	3	1 189	3	3 180	–	2 850	–
Tool and die makers	22 994	458	22 994	458	22 673	446	21 758	113	21 338	101
Upholsterers	1 982	425	1 985	425	1 938	416	2 226	204	2 127	184
Craftsmen and kindred workers, n.e.c	4 205	669	4 210	674	4 017	650	5 580	422	5 269	397
Former members of the Armed Forces	1 306	74	1 306	74	21	–	951	33	–	–
Craftsmen and kindred workers—allocated	32 172	1 338	...	...	...	...	...	...	...	...

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	**524 247**	**220 635**	**494 207**	**206 594**	**471 667**	**187 254**	**449 767**	**167 824**	**422 152**	**149 095**
Asbestos and insulation workers	1 132	17	1 136	17	1 070	12	961	108	855	92
Assemblers	55 707	37 038	55 766	37 078	51 452	32 446	46 492	27 132	43 058	22 616
Blasters and powdermen	234	12	234	12	207	–	197	7	179	4
Bottling and canning operatives	1 394	760	1 394	760	1 330	685	1 129	783	1 077	675
Chainmen, rodmen, and axmen; surveying	504	–	504	–	465	–	523	47	462	47
Checkers, examiners, and inspectors; manufacturing	38 333	23 888	38 341	23 926	37 042	22 305	31 180	18 332	29 753	16 553
Clothing ironers and pressers	1 283	6 199	1 316	6 226	1 281	5 802	2 526	6 947	2 383	6 508
Cutting operatives, n.e.c	12 623	3 200	12 623	3 205	12 004	2 895	9 886	1 961	9 377	1 741
Dressmakers and seamstresses, except factory	231	4 354	231	4 369	226	4 241	158	5 098	158	4 912
Drillers, earth	2 964	337	2 971	337	2 860	288	1 777	17	1 506	13
Dry wall installers and lathers	2 032	13	2 038	13	1 891	13	3 143	34	2 843	25
Dyers	320	61	320	61	314	54	223	44	205	44
Filers, polishers, sanders, and buffers	8 811	1 814	8 817	1 814	8 353	1 590	13 344	2 131	12 495	1 846
Furnacemen, smeltermen, and pourers	9 069	252	9 090	252	8 802	233	8 746	133	8 202	106
Garage workers and gas station attendants	22 625	607	23 421	639	21 814	607	19 965	307	18 342	291
Graders and sorters, manufacturing	877	1 442	882	1 442	807	1 271	721	2 036	664	1 851
Produce graders and packers, except factory and farm	141	453	147	453	139	372	218	944	195	827
Heaters, metal	1 150	30	1 150	30	1 086	30	1 471	11	1 419	11
Laundry and drycleaning operatives, n.e.c	2 807	6 284	2 843	6 307	2 684	5 964	3 054	5 424	2 880	5 099
Meat cutters and butchers, except manufacturing	9 143	593	9 153	598	9 039	565	9 850	452	9 623	448
Meat cutters and butchers, manufacturing	2 359	343	2 359	343	2 318	303	2 687	506	2 548	455
Meat wrappers, retail trade	164	2 442	164	2 449	164	2 340	82	1 782	76	1 556
Metal platers	2 620	270	2 620	270	2 499	259	3 161	219	2 984	184
Milliners	9	51	24	58	21	58	19	101	11	85
Mine operatives, n.e.c	4 148	131	4 152	136	3 980	136	6 106	33	5 398	29
Mixing operatives	5 757	189	5 757	194	5 545	163	5 299	75	5 045	66
Oilers and greasers, except auto	3 314	91	3 314	91	3 100	76	3 692	32	3 306	32
Packers and wrappers, except meat and produce	14 109	20 126	14 184	20 180	13 517	17 968	10 458	14 369	9 743	12 570
Painters, manufactured articles	9 101	1 619	9 116	1 624	8 607	1 365	8 315	1 754	7 779	1 562
Photographic process workers	1 561	1 781	1 570	1 794	1 531	1 658	1 021	1 216	985	1 164
Precision machine operatives	51 901	4 852	51 922	4 857	50 249	4 416	30 651	2 140	28 897	1 834
Drill press operatives	7 328	2 073	7 328	2 073	7 010	1 873	5 704	1 148	5 388	988
Grinding machine operatives	18 798	1 107	18 798	1 107	18 159	1 031	10 328	222	9 719	183
Lathe and milling machine operatives	17 250	791	17 264	791	16 748	728	9 980	287	9 405	249
Precision machine operatives, n.e.c	8 525	881	8 532	886	8 332	784	4 639	483	4 385	414
Punch and stamping press operatives	19 000	7 479	19 011	7 479	17 873	6 365	13 090	4 596	12 279	3 977
Riveters and fasteners	1 217	816	1 226	816	1 097	729	1 379	617	1 271	544
Sailors and deckhands	756	17	756	17	640	17	1 530	–	1 111	–
Sawyers	4 024	455	4 024	455	3 880	380	2 986	134	2 734	109
Sewers and stitchers	1 163	14 434	1 163	14 451	1 105	13 627	808	15 156	776	14 046
Shoemaking machine operatives	663	1 284	663	1 284	599	1 202	1 647	2 721	1 576	2 541
Solderers	480	1 531	480	1 531	456	1 407	2 188	3 674	2 069	3 212
Stationary firemen	7 460	231	7 468	231	7 304	206	9 689	22	9 190	22
Textile operatives	1 449	1 672	1 465	1 672	1 425	1 510	2 432	3 012	2 254	2 612
Carding, lapping, and combing operatives	64	25	64	25	64	25	309	121	286	97
Knitters, loopers, and toppers	59	277	59	277	46	246	136	337	121	325
Spinners, twisters, and winders	191	613	198	613	193	576	664	1 021	613	847
Weavers	44	100	44	100	44	93	157	271	142	238
Textile operatives, n.e.c	1 091	657	1 100	657	1 078	570	1 166	1 262	1 092	1 105
Welders and flamecutters	40 480	3 308	40 504	3 314	38 790	3 052	29 767	1 914	28 029	1 713
Winding operatives, n.e.c	2 550	2 389	2 550	2 389	2 467	2 200	2 391	1 941	2 253	1 708
Miscellaneous and not specified operatives	147 031	53 341	147 338	53 420	141 634	48 444	154 805	39 862	146 162	35 365
Occupation:										
Machine operatives, miscellaneous specified	67 384	25 499	67 477	25 544	64 886	22 974	49 105	11 209	46 442	9 869
Machine operatives, not specified	31 814	10 120	31 830	10 120	30 685	9 229	42 004	11 960	39 763	10 625
Miscellaneous operatives	29 594	11 761	29 737	11 775	28 500	10 812	41 021	13 261	38 511	11 843
Not specified operatives	18 239	5 961	18 294	5 981	17 563	5 429	22 675	3 432	21 446	3 028
Industry:										
Manufacturing	133 704	49 297	133 224	49 150	128 250	44 483	141 869	36 857	134 250	32 604
Durable goods	86 948	26 987	86 565	26 872	83 391	24 513	90 490	19 810	84 837	17 302
Lumber and wood products, except furniture	1 025	309	1 032	309	981	263	1 281	292	1 190	259
Furniture and fixtures	1 508	502	1 514	502	1 440	459	1 789	320	1 620	283
Stone, clay, and glass products	9 661	3 539	9 666	3 539	9 300	3 131	11 609	3 019	10 904	2 697
Primary metal industries	19 680	867	19 690	867	19 052	759	23 172	1 345	21 724	1 113
Blast furnaces, steel works, and rolling and finishing mills	8 737	211	8 737	211	8 481	170	11 944	205	11 370	190
Fabricated metal industries, including not specified metal	11 559	2 796	11 578	2 800	11 132	2 491	11 692	2 655	10 822	2 226
Machinery, except electrical	14 651	2 280	14 667	2 285	14 253	2 160	14 625	1 484	13 979	1 362
Electrical machinery, equipment, and supplies	8 761	9 076	8 771	9 087	8 651	8 646	7 912	6 458	7 537	5 669
Transportation equipment	16 208	4 202	16 215	4 202	15 316	3 649	13 992	1 496	12 909	1 230
Motor vehicles and motor vehicle equipment	13 006	3 531	13 006	3 531	12 349	3 034	5 100	91	4 736	79
Professional and photographic equipment, and watches	778	989	778	989	751	925	668	657	650	600
Ordnance	472	217	472	217	414	145	1 098	–	1 031	–
Miscellaneous manufacturing industries	2 169	2 075	2 182	2 075	2 101	1 885	2 652	2 084	2 471	1 863
Durable goods—allocated	476	135	...	...	...	...	...	...	...	...
Nondurable goods	45 789	21 970	45 692	21 933	43 933	19 671	51 016	16 906	49 081	15 184
Food and kindred products	5 294	2 649	5 305	2 666	5 122	2 346	8 043	2 953	7 617	2 625
Tobacco manufactures	40	158	40	158	40	146	134	389	134	355
Apparel and other fabricated textile products	289	1 072	289	1 072	286	984	544	1 158	500	1 031
Paper and allied products	8 189	2 831	8 189	2 831	8 001	2 649	8 726	2 723	8 547	2 590
Printing, publishing, and allied industries	2 974	2 819	2 982	2 819	2 903	2 614	2 952	2 998	2 824	2 819
Chemicals and allied products	6 830	1 306	6 849	1 306	6 688	1 190	7 850	917	7 590	772
Petroleum and coal products	1 078	35	1 078	35	1 052	35	1 383	18	1 356	14
Rubber and miscellaneous plastic products	20 517	10 326	20 529	10 348	19 439	9 080	20 952	5 446	20 171	4 717
Leather and leather products	431	698	431	698	402	627	432	304	342	261
Nondurable goods—allocated	147	76	...	...	...	...	...	...	...	...
Not specified manufacturing industries	967	340	967	345	926	299	363	141	332	118
Nonmanufacturing industries	13 327	4 044	14 114	4 270	13 384	3 961	12 936	3 005	11 912	2 761
Construction	1 278	23	1 206	23	1 033	18	1 476	42	1 232	38
Transportation, communications, and other public utilities	2 968	111	2 884	88	2 805	84	3 396	57	3 189	53
Wholesale and retail trade	5 528	2 033	5 434	1 910	5 214	1 784	3 924	1 584	3 645	1 452
Business and repair services	1 667	519	1 631	497	1 521	430	1 825	258	1 686	238
Public administration	626	127	621	127	605	122	670	103	619	99
All other industries	1 260	1 231	2 338	1 625	2 206	1 523	1 645	961	1 541	881
Operatives, except transport—allocated	31 551	14 429	...	...	...	...	...	...	...	...

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	**161 280**	**8 794**	**151 405**	**8 085**	**145 420**	**7 808**	**137 568**	**1 890**	**129 549**	**1 822**
Boatmen and canalmen	34	16	34	16	34	16	227	4	221	4
Bus drivers	6 492	4 302	6 492	4 304	6 437	4 231	7 935	804	7 844	784
Conductors and motormen, urban rail transit	176	4	176	4	170	4	103	4	94	4
Deliverymen and routemen	32 936	1 569	33 089	1 584	32 171	1 513	22 177	741	21 139	707
Fork lift and tow motor operatives	19 321	323	19 323	323	18 544	295	7 942	28	7 433	27
Motormen; mine, factory, logging camp, etc	412	15	412	15	412	15	663	5	606	–
Parking attendants	1 694	55	1 713	55	1 627	49	1 547	–	1 427	–
Railroad brakemen	4 896	66	4 896	66	4 775	62	6 260	3	5 900	3
Railroad switchmen	2 728	62	2 730	62	2 663	62	3 123	12	3 048	12
Taxicab drivers and chauffeurs	4 394	545	4 399	545	4 217	509	5 418	289	5 085	281
Truck drivers	78 090	1 100	78 141	1 111	74 370	1 052	82 173	–	76 752	–
Transport equipment operatives – allocated	10 107	737	...	...	...	...	...	...	...	...
Laborers, except farm	**184 532**	**17 119**	**173 931**	**16 268**	**158 953**	**14 904**	**205 647**	**12 122**	**178 311**	**10 796**
Animal caretakers, except farm	1 123	605	1 209	625	1 182	605	899	418	827	393
Carpenters' helpers	1 580	28	1 603	34	1 316	34	1 254	8	920	4
Construction laborers, except carpenters' helpers	27 520	408	27 708	408	23 134	364	40 779	284	30 821	222
Fishermen and oystermen	198	14	203	18	178	13	443	3	408	3
Freight and material handlers	36 783	2 576	36 974	2 582	34 552	2 265	28 220	1 768	25 316	1 521
Garbage collectors	3 309	70	3 356	70	3 239	61	1 685	17	1 582	17
Gardeners and groundskeepers, except farm	12 059	282	12 701	305	11 287	291	10 159	102	8 972	90
Longshoremen and stevedores	623	25	623	25	390	17	614	4	473	4
Lumbermen, raftsmen, and woodchoppers	1 158	29	1 172	29	1 127	29	1 306	17	1 133	17
Stock handlers	30 837	6 411	32 145	6 509	30 408	6 110	18 275	4 289	16 489	3 974
Teamsters	364	14	364	14	345	9	423	–	384	–
Vehicle washers and equipment cleaners	8 534	876	9 085	910	8 424	821	8 955	817	7 857	694
Warehousemen, n.e.c	4 010	129	4 028	129	3 903	121	5 159	76	4 917	60
Miscellaneous and not specified laborers	42 052	4 519	42 760	4 610	39 468	4 164	87 476	4 319	78 212	3 797
Occupation:										
Miscellaneous laborers	14 954	1 210	15 084	1 234	14 204	1 142	25 960	771	23 327	671
Not specified laborers	27 098	3 309	27 676	3 376	25 264	3 022	61 516	3 548	54 885	3 126
Industry:										
Manufacturing	28 191	2 959	28 023	2 956	25 874	2 633	62 655	3 323	56 170	2 903
Durable goods	23 242	1 800	23 065	1 809	21 244	1 633	50 902	2 132	45 500	1 868
Lumber and wood products, except furniture	358	17	358	17	333	17	665	6	576	2
Furniture and fixtures	220	34	220	34	208	31	741	40	649	40
Stone, clay, and glass products	2 617	273	2 632	273	2 423	248	6 326	523	5 595	460
Primary metal industries	11 001	188	11 011	188	10 088	176	27 430	281	24 730	273
Blast furnaces, steel works, and rolling and finishing mills	6 699	79	6 709	79	6 145	67	19 082	162	17 399	158
Fabricated metal industries, including not specified metal	2 634	406	2 634	412	2 417	373	4 328	349	3 729	294
Machinery, except electrical	2 362	155	2 362	160	2 241	160	4 295	141	3 841	124
Electrical machinery, equipment, and supplies	782	301	786	301	742	286	2 335	433	2 115	370
Transportation equipment	2 655	169	2 660	175	2 426	150	3 755	104	3 351	84
Motor vehicles and motor vehicle equipment	2 030	119	2 030	125	1 852	100	3 014	83	2 719	63
Professional and photographic equipment, and watches	53	49	53	49	53	40	113	27	100	23
Ordnance	107	35	107	35	95	21	345	93	305	74
Miscellaneous manufacturing industries	242	165	242	165	218	131	569	135	509	124
Durable goods – allocated	211	8	...	...	...	...	...	...	...	...
Nondurable goods	4 769	1 105	4 778	1 093	4 467	951	11 558	1 183	10 518	1 027
Food and kindred products	1 118	167	1 146	174	1 047	153	2 943	328	2 556	284
Tobacco manufactures	5	–	5	–	–	–	28	75	27	72
Textile mill products	94	31	94	31	87	31	145	15	127	8
Apparel and other fabricated textile products	51	43	51	43	51	43	68	46	57	40
Paper and allied products	613	66	613	66	573	53	1 611	149	1 513	127
Printing, publishing, and allied industries	227	86	232	86	221	74	484	136	438	130
Chemicals and allied products	961	78	961	78	905	66	2 423	99	2 203	73
Petroleum and coal products	180	14	180	14	176	14	510	16	469	16
Rubber and miscellaneous plastic products	1 413	568	1 422	568	1 349	484	3 165	268	2 983	232
Leather and leather products	74	33	74	33	58	33	181	51	145	45
Nondurable goods – allocated	33	19	...	...	...	...	...	...	...	...
Not specified manufacturing industries	180	54	180	54	163	49	195	8	152	8
Nonmanufacturing industries	13 861	1 560	14 737	1 654	13 594	1 531	24 821	996	22 042	894
Transportation, communications, and other public utilities	4 754	98	4 764	93	4 497	88	9 556	92	8 720	69
Wholesale and retail trade	4 324	571	4 480	599	4 207	552	7 292	259	6 495	238
Business and repair services	1 211	218	1 199	222	977	182	1 024	42	852	40
Public administration	821	41	812	41	753	36	1 822	15	1 644	13
All other industries	2 751	632	3 482	699	3 160	673	5 127	588	4 331	534
Laborers, except farm – allocated	14 382	1 133	...	...	...	...	...	...	...	...
Farmers and farm managers	**44 615**	**2 915**	**42 158**	**2 321**	**41 982**	**2 316**	**80 633**	**4 287**	**79 996**	**4 264**
Farmers, owners and tenants	40 465	2 250	40 568	2 264	40 406	2 259	80 136	4 263	79 503	4 240
Farm managers	1 586	57	1 590	57	1 576	57	497	24	493	24
Farmers and farm managers – allocated	2 564	608	...	...	...	...	...	...	...	...
Farm laborers and farm foremen	**17 989**	**4 864**	**18 497**	**4 236**	**17 568**	**4 004**	**32 184**	**6 967**	**29 589**	**6 722**
Farm foremen	287	26	292	26	292	26	258	16	254	16
Farm laborers, wage workers	14 189	2 396	15 561	2 556	14 660	2 335	26 573	2 561	24 129	2 355
Farm laborers, unpaid family workers	2 099	1 593	2 589	1 654	2 561	1 643	5 174	4 374	5 036	4 335
Farm service laborers, self-employed	55	–	55	–	55	–	179	16	170	16
Farm laborers and farm foremen – allocated	1 359	849	...	...	...	...	...	...	...	...

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	**183 636**	**278 761**	**175 563**	**256 929**	**168 867**	**245 571**	**140 477**	**180 031**	**132 174**	**169 277**
Cleaning service workers	68 698	34 939	70 742	35 242	67 961	33 861	50 084	26 161	46 728	24 605
Chambermaids and maids, except private household	399	8 689	423	8 745	388	8 237	218	7 147	199	6 543
Cleaners and charwomen	9 779	15 151	10 158	15 260	9 508	14 661	12 406	13 113	11 132	12 383
Janitors and sextons	58 520	11 099	60 161	11 237	58 065	10 963	37 460	5 901	35 397	5 679
Food service workers	37 162	121 211	39 705	122 543	37 003	115 460	28 766	92 738	26 245	85 637
Bartenders	6 898	1 906	6 906	1 906	6 658	1 818	8 527	1 001	7 979	929
Busboys	4 129	1 202	4 883	1 245	4 425	1 155	2 367	2 199	2 137	2 066
Cooks, except private household	11 453	32 319	11 859	32 457	11 129	31 234	6 617	23 144	6 067	21 810
Dishwashers	5 431	4 485	6 128	4 632	5 491	4 252	2 951	3 278	2 550	2 982
Food counter and fountain workers	1 597	6 297	1 761	6 373	1 611	6 032	1 322	5 805	1 199	5 461
Waiters	4 167	60 010	4 381	60 804	4 126	56 633	4 257	47 570	3 946	43 492
Food service workers, n.e.c., except private household	3 487	14 992	3 787	15 126	3 563	14 336	2 725	9 741	2 367	8 897
Health service workers	6 075	58 465	6 126	58 524	5 917	56 652	5 494	35 356	5 232	33 912
Dental assistants	81	4 197	81	4 210	75	4 102	75	2 490	75	2 436
Health aides, except nursing	888	5 775	892	5 788	884	5 592	212	1 587	197	1 518
Health trainees	33	1 444	33	1 448	33	1 429	8	2 916	8	2 898
Lay midwives	–	17	–	17	–	17	28	8	28	8
Nursing aides, orderlies, and attendants	4 773	32 034	4 812	32 063	4 625	30 728	4 873	18 847	4 632	18 002
Practical nurses	300	14 998	308	14 998	300	14 784	298	9 508	292	9 050
Personal service workers	17 019	38 133	17 536	38 432	16 991	37 456	20 944	24 727	19 638	24 115
Airline stewardesses	23	89	23	89	23	83	–	516	–	505
Attendants, recreation and amusement	2 173	860	2 534	910	2 275	799	3 363	678	2 788	625
Attendants, personal service, n.e.c	835	1 698	863	1 731	825	1 656	1 835	1 958	1 711	1 893
Baggage porters and bellhops	497	11	502	11	483	11	1 774	72	1 576	64
Barbers	8 326	382	8 332	387	8 291	381	8 682	296	8 623	292
Boarding and lodging house keepers	53	175	53	175	53	167	102	1 051	98	1 035
Bootblacks	97	15	127	19	106	19	285	16	252	12
Child care workers, except private household	330	4 847	351	5 018	336	4 835	67	1 550	63	1 502
Elevator operators	841	539	841	539	800	515	1 938	1 825	1 800	1 705
Hairdressers and cosmetologists	1 894	24 136	1 909	24 172	1 897	23 813	1 397	14 023	1 379	13 814
Housekeepers, except private household	1 181	3 646	1 187	3 646	1 166	3 524	785	2 535	729	2 482
School monitors	105	956	111	956	95	911	41	71	39	68
Ushers, recreation and amusement	569	158	608	158	554	143	675	110	580	94
Welfare service aides	95	621	95	621	87	599	–	26	–	24
Protective service workers	41 426	2 178	41 454	2 188	40 995	2 142	35 189	1 049	34 331	1 008
Crossing guards and bridge tenders	1 310	650	1 310	650	1 266	641	1 243	474	1 194	463
Firemen, fire protection	8 221	138	8 221	138	8 186	138	6 817	16	6 774	16
Guards and watchmen	15 362	807	15 390	817	15 090	785	14 492	272	13 893	250
Marshals and constables	94	18	94	18	94	18	142	12	142	12
Policemen and detectives	14 894	479	14 894	479	14 824	474	11 407	219	11 263	211
Sheriffs and bailiffs	1 545	86	1 545	86	1 535	86	1 088	56	1 065	56
Service workers, except private household – allocated	13 256	23 835	...	...	...	...	...	...	...	...
Private household workers	**1 414**	**44 747**	**1 383**	**42 517**	**1 318**	**40 687**	**2 487**	**69 538**	**2 300**	**65 685**
Occupation:										
Child care workers, private household	187	10 419	303	13 368	294	12 553	459	18 800	424	17 534
Cooks, private household	67	954	67	954	67	918	172	1 349	159	1 288
Housekeepers, private household	80	3 611	97	3 645	97	3 547	254	5 697	244	5 526
Laundresses, private household	28	548	28	548	28	527	17	1 380	17	1 329
Maids and servants, private household	832	23 655	888	24 002	832	23 142	1 585	42 312	1 456	40 008
Private household workers – allocated	220	5 560	...	...	...	...	...	...	...	...
Living arrangement:										
Living in	72	2 916	78	2 899	78	2 890	253	7 785	253	7 702
Living out	1 342	41 831	1 305	39 618	1 240	37 797	2 234	61 753	2 047	57 983
Unemployed persons, last worked 1959 or earlier[1]	**607**	**3 218**	...	...	...	...	...	...	...	...
Occupation not reported[1]	...	...	**148 870**	**102 664**	**139 913**	**94 020**	**129 786**	**72 504**	**118 670**	**66 493**

[1]See 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	**2 594 115**	**1 469 665**	**185 704**	**150 842**	**20 414**	**10 013**	**1 956 687**	**1 174 616**	**537 448**	**255 607**	**99 980**	**39 442**
Professional, technical, and kindred workers	**341 430**	**221 099**	**10 874**	**16 366**	**3 133**	**1 485**	**287 011**	**180 894**	**50 142**	**33 937**	**4 277**	**6 268**
Accountants	27 080	8 667	543	502	168	55	23 877	7 225	3 016	1 199	187	243
Architects	2 124	68	31	–	29	8	1 912	45	206	23	6	–
Computer specialists	10 023	2 372	251	160	80	14	8 706	2 169	1 240	188	77	15
Computer programers	6 003	1 669	192	92	34	7	5 270	1 540	686	114	47	15
Computer systems analysts	3 620	633	47	64	39	7	3 084	579	506	54	30	–
Computer specialists, n.e.c	400	70	12	4	7	–	352	50	48	20	–	–
Engineers	69 344	914	882	42	507	–	58 896	791	9 837	112	611	11
Aeronautical and astronautical	3 634	42	67	–	39	–	3 101	25	503	11	30	6
Chemical	3 612	29	25	–	43	–	3 134	29	466	–	12	–
Civil	6 587	77	131	6	60	–	5 720	70	817	7	50	–
Electrical and electronic	12 335	180	214	7	100	–	10 430	167	1 802	13	103	–
Industrial	12 667	252	117	14	53	–	10 415	200	2 135	47	117	5
Mechanical	11 664	104	118	–	47	–	9 917	96	1 606	8	141	–
Metallurgical and materials	1 746	–	17	–	6	–	1 498	–	238	–	10	–
Mining	107	–	–	–	6	–	67	–	40	–	–	–
Petroleum	89	5	–	–	–	–	83	–	6	5	–	–
Sales	4 445	48	–	–	38	–	3 992	44	416	4	37	–
Engineers, n.e.c	12 458	177	193	15	115	–	10 539	160	1 808	17	111	–
Farm management advisors	163	32	–	–	–	–	65	15	85	6	13	11
Foresters and conservationists	647	40	13	–	–	–	292	20	294	9	61	11
Home management advisors	10	163	–	26	–	–	5	145	–	14	5	4
Lawyers and judges	11 674	644	243	20	95	10	10 620	581	945	52	109	11
Judges	462	39	25	6	–	–	410	35	47	4	5	–
Lawyers	11 212	605	218	14	95	10	10 210	546	898	48	104	11
Librarians, archivists, and curators	1 088	5 306	45	231	7	9	955	4 365	126	793	7	148
Librarians	954	5 193	45	224	7	9	853	4 259	94	786	7	148
Archivists and curators	134	113	–	7	–	–	102	106	32	7	–	–
Mathematical specialists	857	391	34	24	–	–	756	344	101	41	–	6
Actuaries	102	40	–	4	–	–	97	40	5	–	–	–
Mathematicians	163	86	15	13	–	–	149	69	14	17	–	–
Statisticians	592	265	19	7	–	–	510	235	82	24	–	6
Life and physical scientists	9 187	1 140	310	44	85	4	7 885	1 011	1 187	111	115	18
Agricultural	380	46	30	–	–	–	238	18	84	14	58	14
Atmospheric and space	136	19	–	–	6	–	108	19	28	–	–	–
Biological	598	416	28	20	–	–	524	371	74	45	–	–
Chemists	6 963	629	234	24	73	4	6 048	573	858	52	57	4
Geologists	209	10	7	–	–	–	146	10	63	–	–	–
Marine	76	6	6	–	–	–	71	6	5	–	–	–
Physicists and astronomers	772	14	5	–	6	–	702	14	70	–	–	–
Life and physical, n.e.c	53	–	–	–	–	–	48	–	5	–	–	–
Operations and systems researchers and analysts	4 575	356	77	19	6	–	3 863	302	679	49	33	5
Personnel and labor relations workers	10 774	4 045	459	437	56	7	9 170	3 621	1 452	397	152	27
Physicians, dentists, and related practitioners	23 855	2 215	492	71	629	15	20 800	1 970	2 757	218	298	27
Chiropractors	394	44	–	–	–	–	295	38	92	6	7	–
Dentists	4 100	143	89	18	13	–	3 540	129	547	14	13	–
Optometrists	822	43	7	–	9	–	696	43	116	–	10	–
Pharmacists	4 682	635	118	30	30	–	4 000	551	623	79	59	5
Physicians, medical and osteopathic	12 430	1 267	259	23	546	15	11 267	1 156	1 028	94	135	17
Podiatrists	454	21	13	–	14	–	414	16	40	5	–	–
Veterinarians	956	51	6	–	17	–	577	31	305	20	74	–
Health practitioners, n.e.c	17	11	–	–	–	–	11	6	6	–	–	5
Registered nurses, dietitians, and therapists	1 905	44 648	229	3 066	13	267	1 599	36 725	265	6 909	41	1 014
Dietitians	118	2 139	49	488	–	15	104	1 889	14	200	–	50
Registered nurses	629	40 358	81	2 319	13	245	488	32 940	113	6 491	28	927
Therapists	1 158	2 151	99	259	–	7	1 007	1 896	138	218	13	37
Health technologists and technicians	3 420	9 379	367	1 000	44	146	3 005	8 293	396	982	19	104
Clinical laboratory technologists and technicians	1 366	4 433	151	511	5	103	1 217	3 940	149	455	–	38
Dental hygienists	16	592	5	4	–	8	16	532	–	45	–	15
Health record technologists and technicians	21	389	–	17	–	–	17	325	4	59	–	5
Radiologic technologists and technicians	764	2 208	75	99	12	25	674	1 914	80	262	10	32
Therapy assistants	38	74	–	16	–	3	22	67	16	7	–	–
Health technologists and technicians, n.e.c	1 215	1 683	136	353	27	7	1 059	1 515	147	154	9	14
Religious workers	10 693	1 220	493	62	40	40	7 853	1 059	2 781	146	59	15
Clergymen	10 155	335	482	31	40	–	7 367	278	2 738	57	50	–
Religious workers, n.e.c	538	885	11	31	–	40	486	781	43	89	9	15
Social scientists	3 873	932	93	39	14	–	3 599	870	265	54	9	8
Economists	2 634	319	34	14	14	–	2 433	303	192	12	9	4
Political scientists	11	–	–	–	–	–	11	–	–	–	–	–
Psychologists	824	525	24	11	–	–	772	492	52	33	–	–
Sociologists	24	11	–	–	–	–	24	11	–	–	–	–
Urban and regional planners	318	44	35	9	–	–	297	39	21	5	–	–
Social scientists, n.e.c	62	33	–	5	–	–	62	25	–	4	–	4
Social and recreation workers	4 371	7 072	838	1 510	35	90	3 777	6 335	565	656	29	81
Social	3 123	6 177	572	1 302	35	77	2 659	5 509	447	587	17	81
Recreation	1 248	895	266	208	–	13	1 118	826	118	69	12	–
Teachers, college and university	15 435	5 997	312	252	318	168	13 802	5 343	1 550	587	83	67
Biology	657	202	10	8	12	5	603	188	54	14	–	–
Chemistry	627	58	4	–	36	7	575	46	52	12	–	–
Engineering	639	37	–	11	–	–	548	31	81	6	10	–
Physics	548	16	8	–	12	–	506	16	42	–	–	–
Other life and physical sciences	331	42	–	–	–	–	258	42	67	–	6	–
Mathematics	888	264	7	8	21	–	806	254	78	10	4	–
Economics	430	25	–	–	6	–	388	25	42	–	–	–
English	1 077	815	24	23	3	–	960	756	117	49	–	10
History	576	133	8	6	–	–	516	129	60	4	–	–
Miscellaneous social sciences	974	302	54	7	22	–	886	271	83	31	5	–
Other specified teachers	4 362	2 401	68	58	157	108	3 917	2 109	417	270	28	22
Not specified teachers	4 326	1 702	129	131	49	48	3 839	1 476	457	191	30	35

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	41 196	96 423	1 644	6 265	316	542	31 527	75 478	8 690	17 278	979	3 667
Adult education	1 140	904	40	68	15	12	891	741	229	142	20	21
Elementary school	10 003	60 901	599	4 184	27	234	7 356	46 790	2 332	11 508	315	2 603
Prekindergarten and kindergarten	105	5 409	14	656	–	34	82	4 564	14	697	9	148
Secondary school	28 090	24 146	914	1 230	245	222	21 600	19 230	5 869	4 165	621	751
Teachers, except college and university, n.e.c	1 858	5 063	77	127	29	40	1 598	4 153	246	766	14	144
Engineering and science technicians	41 815	4 446	1 237	252	318	25	33 515	3 637	7 550	719	750	90
Agriculture and biological, except health	827	385	14	31	–	5	540	258	196	113	91	14
Chemical	3 053	487	147	17	27	–	2 495	412	516	66	42	9
Draftsmen	17 496	1 209	477	68	160	–	14 427	1 088	2 889	112	180	9
Electrical and electronic engineering	6 031	316	199	14	17	–	4 866	255	1 075	61	90	–
Industrial engineering	1 478	113	29	5	13	14	1 099	75	353	33	26	5
Mechanical engineering	1 248	34	47	–	19	–	1 018	30	221	4	9	–
Mathematical	35	18	–	–	–	–	30	14	5	4	–	–
Surveyors	1 776	51	29	–	6	–	1 278	33	419	5	79	13
Engineering and science, n.e.c	9 871	1 833	295	117	76	6	7 762	1 472	1 876	321	233	40
Technicians, except health, and engineering and science	4 876	783	166	35	30	–	3 932	599	843	177	101	7
Airplane pilots	977	22	20	–	9	–	755	18	209	4	13	–
Air traffic controllers	1 077	40	67	–	7	–	941	31	124	9	12	–
Embalmers	227	16	5	6	–	–	185	16	42	–	–	–
Flight engineers	92	–	–	–	–	–	69	–	23	–	–	–
Radio operators	1 151	432	26	–	8	–	969	311	149	114	33	7
Tool programers, numerical control	188	9	6	–	–	–	158	9	22	–	8	–
Technicians, n.e.c	1 164	264	42	29	6	–	855	214	274	50	35	–
Vocational and educational counselors	2 937	2 223	177	276	7	25	2 410	1 962	494	244	33	17
Writers, artists, and entertainers	23 069	10 022	740	309	172	26	20 141	8 541	2 696	1 346	232	135
Actors	89	59	4	–	7	–	80	54	4	5	5	–
Athletes and kindred workers	1 642	587	109	8	9	–	1 154	444	436	108	52	35
Authors	411	217	5	5	6	–	370	181	41	36	–	–
Dancers	40	254	6	9	–	6	30	230	10	24	–	–
Designers	4 267	896	43	48	29	–	3 708	797	526	89	33	10
Editors and reporters	3 793	2 569	62	93	7	–	3 419	2 192	357	332	17	45
Musicians and composers	2 262	1 705	175	46	29	8	2 045	1 390	190	288	27	27
Painters and sculptors	2 932	1 839	62	16	17	–	2 660	1 577	239	253	33	9
Photographers	2 428	477	43	10	19	–	2 120	387	287	81	21	9
Public relations men and publicity writers	2 385	811	76	42	15	–	2 162	748	214	63	9	–
Radio and television announcers	755	70	51	11	–	–	685	70	60	–	10	–
Writers, artists, and entertainers, n.e.c	2 065	538	104	21	34	12	1 708	471	332	67	25	–
Research workers, not specified	3 857	1 035	130	67	67	–	3 458	932	361	98	38	5
Professional, technical, and kindred workers—allocated	12 582	10 566	1 068	1 657	97	34	10 591	8 516	1 761	1 529	230	521
Managers and administrators, except farm	**256 304**	**45 863**	**5 584**	**2 372**	**1 225**	**198**	**205 087**	**36 752**	**46 601**	**8 244**	**4 616**	**867**
Assessors, controllers, and treasurers; local public administration	372	223	13	7	–	–	281	156	72	67	19	–
Bank officers and financial managers	11 166	1 606	118	17	37	6	9 352	1 187	1 646	374	168	45
Buyers and shippers, farm products	543	15	6	–	–	–	161	10	256	5	126	–
Buyers, wholesale and retail trade	6 017	2 567	64	57	21	6	5 091	2 226	834	309	92	32
Credit men	2 283	866	16	15	15	4	2 009	757	265	109	9	–
Funeral directors	1 921	129	81	10	–	–	1 595	102	299	27	27	–
Health administrators	1 923	1 743	82	87	18	17	1 656	1 430	236	260	31	53
Construction inspectors; public administration	792	6	38	–	–	–	715	6	77	–	–	–
Inspectors, except construction; public administration	2 504	182	255	27	18	–	1 918	168	448	9	138	5
Federal public administration and postal service	1 287	131	126	22	5	–	991	122	250	9	46	–
State public administration	583	41	11	–	6	–	350	36	155	–	78	5
Local public administration	634	10	118	5	7	–	577	10	43	–	14	–
Managers and superintendents, building	1 789	865	113	29	6	–	1 632	822	152	38	5	5
Officers, pilots, and pursers; ship	462	10	5	–	6	–	277	10	174	–	11	–
Officials and administrators; public administration, n.e.c	7 922	1 856	576	357	44	20	6 344	1 505	1 328	321	250	30
Federal public administration and postal service	3 816	729	306	202	23	7	3 186	601	575	123	55	5
State public administration	1 400	285	93	62	6	–	1 007	220	354	65	39	–
Local public administration	2 706	842	177	93	15	13	2 151	684	399	133	156	25
Officials of lodges, societies, and unions	2 382	377	96	11	19	–	2 051	321	301	47	30	9
Postmasters and mail superintendents	842	392	26	4	–	–	388	35	372	336	82	21
Purchasing agents and buyers, n.e.c	8 657	1 058	151	99	42	–	7 351	863	1 199	180	107	15
Railroad conductors	3 672	21	9	–	42	–	2 798	16	812	5	62	–
Restaurant, cafeteria, and bar managers	10 870	5 756	324	302	71	32	8 974	4 290	1 777	1 364	119	102
Sales managers and department heads, retail trade	8 396	3 525	150	115	65	10	7 017	2 957	1 289	522	90	46
Sales managers, except retail trade	14 817	326	103	–	98	7	13 119	296	1 600	30	98	–
School administrators, college	1 371	396	66	35	6	12	1 118	361	238	26	15	9
School administrators, elementary and secondary	6 281	2 044	200	240	13	13	4 330	1 739	1 812	282	139	23
Managers and administrators, n.e.c., salaried	124 454	15 473	1 932	600	503	51	100 884	12 984	21 551	2 221	2 019	268
Construction	11 867	314	180	–	29	–	8 694	271	2 805	38	368	5
Manufacturing	42 067	2 047	257	19	125	7	34 531	1 738	6 969	298	567	11
Transportation	5 801	649	29	14	–	–	4 790	565	917	56	94	28
Communications, and utilities and sanitary services	4 334	606	58	31	22	7	3 490	510	784	96	60	–
Wholesale trade	10 573	719	96	6	42	–	8 849	592	1 529	105	195	22
Retail trade	27 170	4 590	624	100	107	24	21 411	3 735	5 301	791	458	64
Hardware, farm equipment, and building material retailing	2 203	105	10	2	–	–	1 575	76	554	19	74	10
General merchandise stores	3 844	1 289	118	34	7	–	3 274	1 066	539	211	31	12
Food stores	5 594	832	151	24	19	24	4 563	637	982	180	49	15
Motor vehicles and accessories retailing	5 236	279	47	–	18	–	3 918	202	1 248	71	70	6
Gasoline service stations	3 050	64	167	–	20	–	2 160	33	813	31	77	–
Apparel and accessories stores	1 591	748	35	6	19	–	1 447	641	129	102	15	5
Furniture, home furnishings, and equipment stores	1 843	317	8	3	9	–	1 566	254	256	54	21	9
Other retail trade	3 809	956	88	31	15	–	2 908	826	780	123	121	7
Finance, insurance, and real estate	6 542	1 242	173	77	46	–	5 824	1 096	670	113	48	33
Business and repair services	5 343	925	148	22	20	–	4 587	827	730	82	26	16
Personal services	3 637	1 616	103	99	13	6	2 738	1 275	816	318	83	23
All other industries	7 120	2 765	264	232	99	7	5 970	2 375	1 030	324	120	66

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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	29 098	4 743	788	154	131	7	19 824	3 147	8 418	1 422	856	174
Construction	5 593	121	194	–	21	–	3 499	67	1 897	39	197	15
Manufacturing	2 297	195	–	9	7	–	1 512	144	698	45	87	6
Transportation	700	49	63	–	–	–	445	34	234	11	21	4
Communications, and utilities and sanitary services	99	5	–	–	–	–	85	–	14	5	–	–
Wholesale trade	1 800	155	42	10	7	–	1 306	111	415	39	79	5
Retail trade	13 351	2 853	273	90	62	–	9 019	1 839	3 998	923	334	91
Hardware, farm equipment, and building material retailing	1 039	87	5	–	–	–	595	28	389	59	55	–
General merchandise stores	464	217	–	–	–	–	246	85	190	104	28	28
Food stores	3 038	1 206	139	72	20	–	2 093	765	889	413	56	28
Motor vehicles and accessories retailing	888	43	–	–	–	–	536	33	335	10	17	–
Gasoline service stations	4 360	103	86	–	36	–	2 878	48	1 393	55	89	–
Apparel and accessories stores	512	207	–	–	–	–	425	157	77	40	10	10
Furniture, home furnishings, and equipment stores	999	125	17	11	6	–	744	90	246	35	9	–
Other retail trade	2 051	865	26	7	–	–	1 502	633	479	207	70	25
Finance, insurance, and real estate	653	147	7	–	–	–	555	115	86	27	12	5
Business and repair services	1 836	193	72	10	7	–	1 437	141	359	41	40	11
Personal services	1 997	744	108	29	14	7	1 423	489	510	231	64	24
All other industries	772	281	29	6	13	–	543	207	207	61	22	13
Managers and administrators, except farm – allocated	7 770	1 684	372	206	70	13	6 202	1 364	1 445	290	123	30
Sales workers	**161 029**	**121 423**	**3 774**	**4 937**	**841**	**615**	**135 183**	**99 846**	**23 430**	**19 291**	**2 416**	**2 286**
Advertising agents and salesmen	2 570	549	39	14	6	–	2 280	478	264	63	26	8
Auctioneers	193	5	–	–	–	–	77	5	89	–	27	–
Demonstrators	258	2 274	–	33	–	–	183	1 608	66	595	9	71
Hucksters and peddlers	1 109	5 197	46	77	8	25	860	3 516	202	1 441	47	240
Insurance agents, brokers, and underwriters	20 186	2 318	480	164	122	17	16 838	1 917	3 045	364	303	37
Newsboys	3 180	675	104	–	10	–	2 677	399	467	251	36	25
Real estate agents and brokers	7 738	4 980	109	123	26	31	6 615	4 222	979	695	144	63
Stock and bond salesmen	2 641	207	39	–	–	–	2 356	193	263	14	22	–
Salesmen and sales clerks, n.e.c	116 191	96 667	2 390	3 731	640	516	97 401	80 356	17 109	14 600	1 681	1 711
Sales representatives, manufacturing industries	22 297	1 953	209	58	94	–	19 177	1 566	2 936	345	184	42
Sales representatives, wholesale trade	29 313	1 955	337	80	155	11	25 611	1 568	3 393	331	309	56
Sales clerks, retail trade	36 729	85 530	1 375	3 338	261	490	30 283	71 254	5 678	12 784	768	1 492
Salesmen, retail trade	20 018	3 020	328	91	92	15	15 627	2 316	4 070	643	321	61
Salesmen of services and construction	7 834	4 209	141	164	38	–	6 703	3 652	1 032	497	99	60
Sales workers – allocated	6 963	8 551	567	795	29	26	5 896	7 152	946	1 268	121	131
Clerical and kindred workers	**187 416**	**512 145**	**15 736**	**37 264**	**1 086**	**2 845**	**155 333**	**426 080**	**28 598**	**75 309**	**3 485**	**10 756**
Bank tellers	1 764	11 501	76	404	20	43	1 411	8 901	321	2 202	32	398
Billing clerks	1 207	5 719	40	199	–	21	1 045	4 795	141	848	21	76
Bookkeepers	13 526	59 296	425	1 614	66	259	10 987	47 040	2 224	10 525	315	1 731
Cashiers	4 185	40 243	264	2 340	22	264	3 646	32 480	506	7 020	33	743
Clerical assistants, social welfare	6	40	–	4	–	14	6	29	–	11	–	–
Clerical supervisors, n.e.c	2 517	1 776	159	169	6	6	2 156	1 591	351	165	10	20
Collectors, bill and account	1 645	885	50	71	27	–	1 436	734	185	151	24	–
Counter clerks, except food	3 855	9 054	183	611	45	58	3 284	7 579	517	1 333	54	142
Dispatchers and starters, vehicle	3 030	515	102	37	17	–	2 455	372	530	115	45	28
Enumerators and interviewers	422	1 973	48	128	–	–	369	1 410	37	470	16	93
Estimators and investigators, n.e.c	8 303	5 599	219	470	60	36	7 193	4 971	1 002	590	108	38
Expeditors and production controllers	11 926	2 756	391	164	70	–	9 468	2 284	2 247	428	211	44
File clerks	3 071	13 431	308	1 528	16	77	2 594	11 701	429	1 555	48	175
Insurance adjusters, examiners, and investigators	3 045	898	66	58	20	8	2 612	835	384	52	49	11
Library attendants and assistants	1 037	5 140	71	424	7	44	971	4 314	66	742	–	84
Mail carriers, post office	12 182	1 140	1 767	192	41	7	9 982	822	1 884	283	316	35
Mail handlers, except post office	3 031	3 106	346	388	8	16	2 644	2 630	342	422	45	54
Messengers, including telegraph, and office boys	1 460	461	211	52	6	–	1 301	404	126	57	33	–
Meter readers, utilities	1 711	27	143	–	–	–	1 310	24	353	3	48	–
Office machine operators	7 552	23 025	490	2 529	62	206	6 449	19 833	1 000	2 868	103	324
Bookkeeping and billing machine	293	2 781	14	194	–	27	268	2 393	25	357	–	31
Calculating machine	155	2 213	–	96	–	36	124	1 983	27	201	4	29
Computer and peripheral equipment	4 150	1 983	271	150	32	20	3 582	1 624	515	332	53	27
Duplicating machine	435	849	44	82	11	–	385	754	50	86	–	9
Keypunch	1 598	13 342	84	1 835	–	97	1 312	11 423	249	1 720	37	199
Tabulating machine	190	270	9	12	8	5	155	238	35	32	–	–
Office machine, n.e.c	731	1 587	68	160	11	21	623	1 418	99	140	9	29
Payroll and timekeeping clerks	3 828	6 689	252	258	14	12	3 080	5 502	697	1 054	51	133
Postal clerks	10 049	4 406	2 576	1 702	41	23	8 817	3 119	1 099	1 151	133	136
Proofreaders	287	1 114	–	65	–	16	244	915	38	185	5	14
Real estate appraisers	761	29	–	9	6	–	617	26	131	3	13	–
Receptionists	579	15 903	55	891	6	124	496	13 514	71	2 127	12	262
Secretaries	3 495	136 890	117	5 256	21	683	2 944	113 665	485	20 123	66	3 102
Shipping and receiving clerks	21 082	3 410	1 890	367	109	25	16 815	2 772	3 810	584	457	54
Statistical clerks	5 463	8 314	252	655	31	36	4 398	7 191	995	971	70	152
Stenographers	172	4 841	8	289	–	28	146	4 283	26	486	–	72
Stock clerks and storekeepers	21 631	5 880	1 742	761	175	27	17 367	5 079	3 758	722	506	79
Teacher aides, except school monitors	472	4 775	75	1 218	–	13	411	3 733	47	858	14	184
Telegraph operators	487	136	–	6	6	–	316	111	156	25	15	–
Telephone operators	1 198	18 648	128	2 078	9	132	994	16 077	179	2 266	25	305
Ticket, station, and express agents	1 944	1 292	59	82	7	8	1 683	1 175	241	100	20	17
Typists	2 749	47 955	238	4 672	44	320	2 431	41 083	300	6 052	18	820
Weighers	2 045	471	216	28	12	23	1 466	347	483	109	96	15
Miscellaneous clerical workers	8 790	15 565	380	1 468	32	75	7 519	13 437	1 091	1 906	180	222
Not specified clerical workers	8 155	24 086	538	1 848	25	139	6 879	20 225	1 136	3 339	140	522
Clerical and kindred workers – allocated	8 754	25 156	1 851	4 229	55	102	7 391	21 077	1 210	3 408	153	671

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	**585 553**	**28 327**	**28 801**	**2 265**	**3 367**	**196**	**420 792**	**21 253**	**148 279**	**6 159**	**16 482**	**915**
Automobile accessories installers	339	15	30	-	-	-	255	10	74	-	10	5
Bakers	4 221	2 190	399	243	46	14	3 589	1 685	587	421	45	84
Blacksmiths	523	-	8	-	-	-	274	-	210	-	39	-
Boilermakers	2 047	10	61	-	5	-	1 536	10	469	-	42	-
Bookbinders	811	1 003	48	118	-	-	681	878	130	120	-	5
Brickmasons and stonemasons	9 591	103	1 171	19	77	-	6 633	69	2 616	34	342	-
Bulldozer operators	4 226	55	256	-	15	-	2 149	45	1 820	10	257	-
Cabinetmakers	2 166	171	39	-	-	7	1 567	91	515	80	84	-
Carpenters	34 957	463	833	14	157	-	20 838	297	12 176	142	1 943	24
Carpet installers	2 057	46	61	3	17	-	1 577	26	442	20	38	-
Cement and concrete finishers	2 924	62	842	33	23	-	2 157	52	698	10	69	-
Compositors and typesetters	6 859	1 358	168	108	25	-	5 706	985	1 060	300	93	73
Cranemen, derrickmen, and hoistmen	14 817	195	1 931	31	146	-	10 504	144	3 936	46	377	5
Decorators and window dressers	1 584	2 544	47	86	6	23	1 421	1 932	133	539	30	73
Dental laboratory technicians	741	355	55	35	-	6	649	284	87	66	5	5
Electricians	28 191	634	778	103	147	-	20 216	499	7 204	121	771	14
Electric power linemen and cablemen	5 036	82	169	-	25	-	3 297	51	1 565	25	174	6
Electrotypers and stereotypers	613	10	17	-	-	-	543	5	65	5	5	-
Engravers, except photoengravers	398	137	-	-	7	-	343	111	50	26	5	-
Excavating, grading, and road machine operators; except bulldozer	9 076	105	356	5	11	-	4 389	58	3 994	47	693	-
Floor layers, except tile setters	836	26	31	-	15	-	620	23	207	3	9	-
Foremen, n.e.c	94 089	5 535	2 823	298	429	17	68 707	4 383	23 446	974	1 936	178
Construction	6 427	82	257	4	10	-	4 049	39	2 173	40	205	3
Manufacturing	66 324	2 997	1 724	92	311	11	48 619	2 267	16 280	605	1 425	125
Durable goods	49 247	1 408	1 266	41	196	5	36 125	1 068	12 069	281	1 053	59
Nondurable goods, including not specified manufacturing	17 077	1 589	458	51	115	6	12 494	1 199	4 211	324	372	66
Transportation, communications, and other public utilities	7 731	272	231	18	33	-	5 883	230	1 752	42	96	-
All other industries	13 607	2 184	611	184	75	6	10 156	1 847	3 241	287	210	50
Forgemen and hammermen	2 028	63	168	-	20	-	1 473	37	491	17	64	9
Furniture and wood finishers	589	90	31	-	-	-	488	41	84	42	17	7
Furriers	42	16	-	10	-	-	33	10	9	6	-	-
Glaziers	1 079	34	53	-	7	-	833	24	223	10	23	-
Heat treaters, annealers, and temperers	2 807	61	212	-	20	6	2 127	48	634	13	46	-
Inspectors, scalers, and graders; log and lumber	128	6	-	-	-	-	49	6	57	-	22	-
Inspectors, n.e.c	7 911	371	306	60	33	-	5 752	318	1 907	48	252	5
Construction	1 477	14	16	-	7	-	878	12	515	2	84	-
Railroads and railway express service	2 148	5	44	-	26	-	1 616	-	483	5	49	-
Jewelers and watchmakers	1 326	81	18	-	15	-	1 117	76	198	5	11	-
Job and die setters, metal	12 804	249	501	4	105	5	9 399	164	2 955	76	450	9
Locomotive engineers	3 811	18	35	-	-	-	2 853	13	878	5	80	-
Locomotive firemen	1 910	11	19	-	7	-	1 471	11	400	-	39	-
Machinists	24 332	797	1 081	85	158	11	17 350	562	6 228	213	754	22
Mechanics and repairmen	126 088	2 888	5 586	192	761	21	87 806	1 986	34 643	802	3 639	100
Air conditioning, heating, and refrigeration	5 852	66	186	4	21	-	4 510	37	1 217	29	125	-
Aircraft	3 367	194	166	9	18	-	2 594	160	729	34	44	-
Automobile body repairmen	5 594	96	318	5	29	-	3 794	76	1 716	15	84	5
Automobile mechanics	40 091	738	2 371	44	196	7	27 473	511	11 506	209	1 112	18
Data processing machine repairmen	1 488	42	58	10	20	7	1 243	31	245	11	-	-
Farm implement	1 291	10	17	-	-	-	356	-	625	6	310	4
Heavy equipment mechanics, including diesel	37 609	794	1 228	60	265	-	24 630	522	11 662	227	1 317	45
Household appliance and accessory installers and mechanics	5 989	179	259	24	19	-	4 765	120	1 118	54	106	5
Loom fixers	10	-	-	-	-	-	10	-	-	-	-	-
Office machine	2 332	63	65	-	-	-	1 938	45	348	18	46	-
Radio and television	5 788	142	255	7	53	-	4 296	109	1 400	33	92	-
Railroad and car shop	3 469	25	153	-	52	-	2 334	25	1 015	-	120	-
Miscellaneous mechanics and repairmen	9 439	395	309	15	60	-	7 291	268	1 961	110	187	17
Not specified mechanics and repairmen	3 769	144	201	14	28	7	2 572	82	1 101	56	96	6
Millers; grain, flour, and feed	368	-	6	-	-	-	80	-	206	-	82	-
Millwrights	8 914	123	214	29	63	-	6 058	65	2 510	58	346	-
Molders, metal	6 069	617	1 376	38	140	7	4 521	419	1 375	175	173	23
Motion picture projectionists	603	15	6	-	-	-	536	15	60	-	7	-
Opticians, and lens grinders and polishers	1 096	336	5	23	7	-	989	306	107	30	-	-
Painters, construction and maintenance	13 421	672	941	27	56	7	10 301	485	2 861	155	259	32
Paperhangers	478	129	25	5	-	-	406	19	63	66	9	44
Pattern and model makers, except paper	3 454	103	23	8	7	-	2 619	87	797	16	38	-
Photoengravers and lithographers	1 719	276	21	29	11	-	1 489	206	210	70	20	-
Piano and organ tuners and repairmen	357	5	7	-	-	-	237	5	110	-	10	-
Plasterers	1 275	38	212	-	9	-	966	31	277	7	32	-
Plumbers and pipe fitters	21 516	198	642	5	75	-	15 763	137	5 270	35	483	26
Power station operators	856	18	41	-	6	-	616	13	210	-	30	5
Pressmen and plate printers, printing	9 370	1 093	357	106	90	-	7 637	866	1 619	203	114	24
Rollers and finishers, metal	2 937	154	340	29	16	-	2 236	103	633	51	68	-
Roofers and slaters	2 829	14	105	6	19	-	2 161	10	566	4	102	-
Sheetmetal workers and tinsmiths	7 901	114	179	23	17	-	5 959	82	1 777	32	165	-
Shipfitters	93	-	-	-	-	-	68	-	10	-	15	-
Shoe repairmen	1 056	263	121	28	-	-	924	183	132	71	-	9
Sign painters and letterers	767	144	23	-	-	-	634	102	127	36	6	6
Stationary engineers	9 370	138	571	5	24	-	6 836	83	2 247	55	287	-
Stone cutters and stone carvers	296	39	10	-	6	-	184	20	98	14	14	5
Structural metal craftsmen	4 336	46	36	-	18	-	3 017	36	1 204	10	115	-
Tailors	1 352	692	119	84	32	14	1 271	617	74	63	7	12
Telephone installers and repairmen	11 365	484	486	34	61	6	8 623	366	2 551	118	191	-
Telephone linemen and splicers	2 639	58	139	-	13	-	1 902	35	664	16	73	7
Tile setters	1 189	3	37	-	-	-	919	3	265	-	5	-
Tool and die makers	22 673	446	247	36	123	13	17 205	317	4 844	120	624	9
Upholsterers	1 938	416	137	34	23	19	1 564	236	364	158	10	22
Craftsmen and kindred workers, n.e.c	4 012	645	173	59	15	-	3 195	476	720	155	97	14
Former members of the Armed Forces	...	...	...	...	...	...	...	...	...	...	...	...
Craftsmen and kindred workers—allocated	30 326	1 264	4 064	210	259	20	23 464	996	6 126	215	736	53

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	**500 075**	**200 443**	**50 894**	**21 889**	**5 795**	**2 184**	**363 875**	**148 449**	**121 757**	**46 531**	**14 443**	**5 463**
Asbestos and insulation workers	1 066	12	18	7	5	–	858	12	204	–	4	–
Assemblers	51 399	32 410	5 484	2 696	744	245	38 096	23 298	11 678	8 159	1 625	953
Blasters and powdermen	207	–	18	–	–	–	84	–	115	–	8	–
Bottling and canning operatives	1 330	685	147	68	42	15	1 020	471	279	188	31	26
Chainmen, rodmen, and axmen; surveying	465	–	13	–	–	–	332	–	119	–	14	–
Checkers, examiners, and inspectors; manufacturing	37 034	22 267	2 451	1 596	356	74	27 858	16 650	8 218	5 030	958	587
Clothing ironers and pressers	1 248	5 775	458	2 283	35	81	1 091	4 964	139	761	18	50
Cutting operatives, n.e.c.	12 004	2 890	1 141	303	161	6	8 734	2 031	2 905	785	365	74
Dressmakers and seamstresses, except factory	226	4 230	13	367	–	94	181	3 627	39	506	6	97
Drillers, earth	2 853	288	99	37	7	7	1 326	202	1 422	86	105	–
Dry wall installers and lathers	1 885	13	72	5	9	–	1 450	13	425	–	10	–
Dyers	314	54	24	18	7	–	219	43	83	5	12	6
Filers, polishers, sanders, and buffers	8 347	1 590	1 037	124	151	14	6 059	1 001	2 068	516	220	73
Furnacemen, smeltermen, and pourers	8 781	233	2 186	26	140	5	6 494	153	2 076	80	211	–
Garage workers and gas station attendants	21 057	581	1 058	12	66	–	14 866	341	5 560	215	631	25
Graders and sorters, manufacturing	802	1 271	122	85	6	17	577	990	201	250	24	31
Produce graders and packers, except factory and farm	133	372	23	15	8	39	84	141	49	171	–	60
Heaters, metal	1 086	30	173	5	–	–	749	20	317	10	20	–
Laundry and drycleaning operatives, n.e.c	2 658	5 941	526	1 551	13	94	2 335	4 991	289	875	34	75
Meat cutters and butchers, except manufacturing	9 029	560	308	83	83	–	6 938	384	1 903	137	188	39
Meat cutters and butchers, manufacturing	2 318	303	306	28	41	–	1 514	192	666	90	138	21
Meat wrappers, retail trade	164	2 333	13	99	–	7	124	1 674	27	595	13	64
Metal platers	2 499	259	157	9	27	5	1 994	181	468	72	37	6
Milliners	6	51	–	8	–	–	6	51	–	–	–	–
Mine operatives, n.e.c.	3 976	131	119	9	14	–	1 396	93	2 401	28	179	10
Mixing operatives	5 545	158	625	8	76	–	3 885	104	1 485	37	175	17
Oilers and greasers, except auto	3 100	76	236	–	22	–	2 015	50	989	26	96	–
Packers and wrappers, except meat and produce	13 449	17 919	1 394	1 828	221	171	10 032	13 549	3 025	3 822	392	548
Painters, manufactured articles	8 592	1 360	964	94	152	7	6 527	910	1 889	423	176	27
Photographic process workers	1 522	1 645	127	126	13	22	1 313	1 358	196	248	13	39
Precision machine operatives	50 228	4 411	2 503	182	413	20	37 275	3 230	11 506	1 089	1 447	92
Drill press operatives	7 010	1 873	467	89	56	–	5 222	1 442	1 535	377	253	54
Grinding machine operatives	18 159	1 031	1 279	33	209	–	13 408	728	4 292	288	459	15
Lathe and milling machine operatives	16 734	728	483	47	67	14	12 481	548	3 776	180	477	–
Precision machine operatives, n.e.c.	8 325	779	274	13	81	6	6 164	512	1 903	244	258	23
Punch and stamping press operatives	17 862	6 365	1 876	432	277	57	13 247	4 448	4 046	1 747	569	170
Riveters and fasteners	1 092	729	108	59	13	14	681	507	346	203	65	19
Sailors and deckhands	640	17	18	–	–	–	533	–	107	17	–	–
Sawyers	3 880	380	194	29	14	–	2 018	239	1 585	120	277	21
Sewers and stitchers	1 105	13 610	187	1 537	20	475	844	10 793	231	2 553	30	264
Shoemaking machine operatives	599	1 202	12	35	–	–	435	823	159	348	5	31
Solderers	456	1 407	11	49	19	7	342	1 028	110	324	4	55
Stationary firemen	7 296	206	659	19	66	–	4 830	151	2 191	52	275	3
Textile operatives	1 413	1 510	162	239	15	15	1 096	1 243	300	221	17	46
Carding, lapping, and combing operatives	64	25	5	–	–	–	44	21	16	4	4	–
Knitters, loopers, and toppers	46	246	–	93	–	–	32	220	10	14	4	12
Spinners, twisters, and winders	186	576	–	37	8	15	104	464	78	112	4	–
Weavers	44	93	5	–	–	–	36	70	8	15	–	8
Textile operatives, n.e.c	1 073	570	152	109	7	–	880	468	188	76	5	26
Welders and flamecutters	38 766	3 046	2 967	260	546	25	26 280	2 054	11 186	883	1 300	109
Winding operatives, n.e.c	2 467	2 200	193	101	31	8	1 801	1 490	599	630	67	80
Miscellaneous and not specified operatives	141 353	48 370	15 577	4 020	1 859	546	102 613	33 983	34 665	12 932	4 075	1 455
Occupation:												
Machine operatives, miscellaneous specified	64 798	22 929	6 703	1 626	757	220	45 870	15 737	16 872	6 418	2 056	774
Machine operatives, not specified	30 669	9 229	4 150	985	540	153	22 787	7 020	6 969	2 001	913	208
Miscellaneous operatives	28 378	10 803	2 860	830	346	123	20 983	7 139	6 714	3 285	681	379
Not specified operatives	17 508	5 409	1 864	579	216	50	12 973	4 087	4 110	1 228	425	94
Industry:												
Manufacturing	128 719	44 613	14 258	3 442	1 751	462	93 475	30 972	31 694	12 305	3 550	1 336
Durable goods	83 761	24 619	9 961	1 996	1 420	164	60 997	16 973	20 465	7 015	2 299	631
Lumber and wood products, except furniture	974	263	32	–	–	13	513	117	415	141	46	5
Furniture and fixtures	1 434	459	127	59	28	6	1 099	353	288	91	47	15
Stone, clay, and glass products	9 295	3 131	318	57	81	8	5 675	1 872	3 249	1 198	371	61
Primary metal industries	19 047	759	3 605	63	437	6	14 527	537	4 158	212	362	10
Blast furnaces, steel works, and rolling and finishing mills	8 481	170	1 587	24	244	–	6 829	132	1 568	34	84	4
Fabricated metal industries, including not specified metal	11 113	2 487	1 202	191	192	22	8 384	1 734	2 466	715	263	38
Machinery, except electrical	14 237	2 155	1 094	211	114	6	10 113	1 492	3 702	594	422	69
Electrical machinery, equipment, and supplies	8 641	8 635	967	915	118	81	6 375	6 277	2 032	2 135	234	223
Transportation equipment	15 309	3 649	2 235	315	389	8	11 510	2 541	3 343	1 020	456	88
Motor vehicles and motor vehicle equipment	12 349	3 034	1 953	288	368	8	9 452	2 158	2 554	830	343	46
Professional and photographic equipment, and watches	751	925	52	53	9	–	546	601	194	277	11	47
Ordnance	414	145	74	5	7	–	308	90	96	43	10	12
Miscellaneous manufacturing industries	2 091	1 885	191	118	40	14	1 560	1 270	459	552	72	63
Durable goods—allocated	455	126	64	9	5	–	387	89	63	37	5	–
Nondurable goods	44 032	19 700	4 144	1 395	324	298	31 838	13 829	10 994	5 175	1 200	696
Food and kindred products	5 111	2 329	415	141	92	76	3 569	1 518	1 326	667	216	144
Tobacco manufactures	40	146	8	9	7	–	40	118	–	28	–	–
Apparel and other fabricated textile products	286	984	28	236	7	18	226	777	60	158	–	49
Paper and allied products	8 001	2 649	397	160	40	51	5 318	2 123	2 473	463	210	63
Printing, publishing, and allied industries	2 895	2 614	242	238	9	17	2 446	2 143	390	390	59	81
Chemicals and allied products	6 675	1 190	680	123	32	23	4 891	939	1 662	216	122	35
Petroleum and coal products	1 052	35	138	5	–	–	788	25	249	10	15	–
Rubber and miscellaneous plastic products	19 427	9 063	2 156	465	117	105	14 182	5 734	4 698	3 047	547	282
Leather and leather products	402	627	61	18	20	8	261	411	110	179	31	37
Nondurable goods—allocated	143	63	19	–	–	–	117	41	26	17	–	5
Not specified manufacturing industries	926	294	153	51	7	–	640	170	235	115	51	9
Nonmanufacturing industries	12 634	3 757	1 319	578	108	84	9 138	3 011	2 971	627	525	119
Construction	1 105	18	95	5	–	–	759	14	286	4	60	–
Transportation, communications, and other public utilities	2 895	107	223	8	17	–	2 048	94	756	8	91	5
Wholesale and retail trade	5 293	1 907	611	188	51	50	3 747	1 447	1 283	377	263	83
Business and repair services	1 536	452	97	68	28	10	1 198	366	305	79	33	7
Public administration	610	122	146	43	–	9	482	105	115	17	13	–
All other industries	1 195	1 151	147	266	12	15	904	985	226	142	65	24
Operatives, except transport—allocated	29 823	13 553	7 115	3 437	123	114	23 723	10 966	5 491	2 297	609	290

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	**154 620**	**8 481**	**15 132**	**568**	**917**	**11**	**110 741**	**5 265**	**39 019**	**2 622**	**4 860**	**594**
Boatmen and canalmen	34	16	–	–	–	–	17	5	12	11	5	–
Bus drivers	6 437	4 229	978	186	19	4	4 563	2 018	1 218	1 734	656	477
Conductors and motormen, urban rail transit	170	4	15	–	–	–	149	–	16	4	5	–
Deliverymen and routemen	32 018	1 498	1 853	87	169	–	24 833	1 217	6 393	244	792	37
Fork lift and tow motor operatives	18 542	295	2 207	43	244	–	13 086	202	4 900	88	556	5
Motormen; mine, factory, logging camp, etc	412	15	144	6	–	–	278	11	134	4	–	–
Parking attendants	1 608	49	292	–	5	–	1 532	49	71	–	5	–
Railroad brakemen	4 775	62	147	9	22	–	3 801	48	891	9	83	5
Railroad switchmen	2 661	62	65	10	19	–	1 997	34	614	23	50	5
Taxicab drivers and chauffeurs	4 212	509	688	86	44	7	3 683	448	484	61	45	–
Truck drivers	74 322	1 041	6 688	67	299	–	49 415	757	22 450	257	2 457	27
Transport equipment operatives—allocated	9 429	701	2 055	74	96	–	7 387	476	1 836	187	206	38
Laborers, except farm	**168 687**	**15 704**	**26 260**	**2 119**	**2 181**	**105**	**125 976**	**11 440**	**37 912**	**3 772**	**4 799**	**492**
Animal caretakers, except farm	1 096	589	100	14	–	12	700	366	304	187	92	36
Carpenters' helpers	1 293	28	136	4	–	–	804	23	393	5	96	–
Construction laborers, except carpenters' helpers	22 963	364	4 195	87	180	–	15 520	251	6 340	103	1 103	10
Fishermen and oystermen	173	9	–	–	–	–	95	4	74	–	4	5
Freight and material handlers	34 370	2 259	4 236	334	503	–	25 725	1 659	7 760	475	885	125
Garbage collectors	3 192	61	1 542	29	13	–	2 763	52	416	9	13	–
Gardeners and groundskeepers, except farm	10 750	268	964	17	54	–	7 549	170	2 780	82	421	16
Longshoremen and stevedores	390	17	57	–	–	–	298	10	88	7	4	–
Lumbermen, raftsmen, and woodchoppers	1 117	29	44	5	–	–	303	5	717	24	97	–
Stock handlers	29 158	6 018	1 709	769	236	30	23 462	4 570	5 082	1 325	614	123
Teamsters	345	9	26	–	–	–	223	9	103	–	19	–
Vehicle washers and equipment cleaners	7 936	787	1 520	104	91	7	6 572	561	1 226	209	138	17
Warehousemen, n.e.c	3 889	121	431	21	43	–	3 262	117	575	4	52	–
Miscellaneous and not specified laborers	38 799	4 073	6 873	503	957	56	27 723	2 775	10 037	1 168	1 039	130
Occupation:												
Miscellaneous laborers	14 085	1 118	2 767	108	350	31	10 181	789	3 595	307	309	22
Not specified laborers	24 714	2 955	4 106	395	607	25	17 542	1 986	6 442	861	730	108
Industry:												
Manufacturing	26 027	2 636	4 620	229	683	15	18 370	1 700	6 947	859	710	77
Durable goods	21 401	1 624	4 072	150	554	5	15 168	1 109	5 726	472	507	43
Lumber and wood products, except furniture	333	17	15	3	7	–	103	17	176	–	54	–
Furniture and fixtures	208	31	42	–	5	–	179	12	24	7	5	12
Stone, clay, and glass products	2 408	248	153	13	35	–	1 243	156	1 070	92	95	–
Primary metal industries	10 078	176	2 487	25	331	5	7 603	148	2 309	28	166	–
Blast furnaces, steel works, and rolling and finishing mills	6 135	67	1 255	17	218	5	4 731	57	1 325	10	79	–
Fabricated metal industries, including not specified metal	2 417	367	361	11	26	–	1 766	265	608	97	43	5
Machinery, except electrical	2 241	155	285	23	42	–	1 548	94	610	56	83	5
Electrical machinery, equipment, and supplies	738	286	123	52	5	–	547	211	178	70	13	5
Transportation equipment	2 421	144	512	23	91	–	1 698	83	675	56	48	5
Motor vehicles and motor vehicle equipment	1 852	94	455	23	84	–	1 341	55	483	34	28	5
Professional and photographic equipment, and watches	53	40	6	–	–	–	43	18	10	22	–	–
Ordnance	95	21	27	–	6	–	76	13	19	8	–	–
Miscellaneous manufacturing industries	218	131	36	–	6	–	198	84	20	36	–	11
Durable goods—allocated	191	8	25	–	–	–	164	8	27	–	–	–
Nondurable goods	4 463	963	511	74	129	10	3 069	570	1 197	359	197	34
Food and kindred products	1 024	146	96	17	50	10	609	73	375	63	40	10
Tobacco manufactures	–	–	–	–	–	–	–	–	–	–	–	–
Textile mill products	87	31	5	8	–	–	69	26	18	5	–	–
Apparel and other fabricated textile products	51	43	9	5	–	–	38	33	13	10	–	–
Paper and allied products	573	53	51	–	9	–	364	27	181	26	28	–
Printing, publishing, and allied industries	216	74	5	6	4	–	193	59	23	15	–	–
Chemicals and allied products	905	66	147	6	29	–	630	51	232	15	43	–
Petroleum and coal products	176	14	15	–	10	–	134	6	42	8	–	–
Rubber and miscellaneous plastic products	1 340	484	177	26	27	–	962	253	296	207	82	24
Leather and leather products	58	33	6	–	–	–	39	23	15	10	4	–
Nondurable goods—allocated	33	19	–	6	–	–	31	19	2	–	–	–
Not specified manufacturing industries	163	49	37	5	–	–	133	21	24	28	6	–
Nonmanufacturing industries	12 772	1 437	2 253	274	274	41	9 353	1 075	3 090	309	329	53
Transportation, communications, and other public utilities	4 490	93	1 011	20	191	5	3 316	50	1 104	41	70	2
Wholesale and retail trade	4 043	524	534	70	70	21	2 875	367	1 000	151	168	6
Business and repair services	983	178	115	46	–	15	794	172	172	6	17	–
Public administration	762	36	264	–	7	–	615	36	121	–	26	–
All other industries	2 494	606	329	138	6	–	1 753	450	693	111	48	45
Laborers, except farm—allocated	13 216	1 072	4 427	232	104	–	10 977	868	2 017	174	222	30
Farmers and farm managers	**44 397**	**2 899**	**462**	**361**	**55**	**–**	**2 760**	**662**	**6 036**	**336**	**35 601**	**1 901**
Farmers, owners and tenants	40 303	2 245	111	–	49	–	1 546	180	4 888	260	33 869	1 805
Farm managers	1 572	57	4	–	6	–	386	20	445	23	741	14
Farmers and farm managers—allocated	2 522	597	347	361	–	–	828	462	703	53	991	82
Farm laborers and farm foremen	**17 047**	**4 600**	**678**	**492**	**433**	**101**	**4 059**	**1 618**	**7 035**	**1 064**	**5 953**	**1 918**
Farm foremen	287	26	–	–	–	–	106	9	116	17	65	–
Farm laborers, wage workers	13 361	2 195	306	30	413	101	3 149	937	6 178	810	4 034	448
Farm laborers, unpaid family workers	2 071	1 582	8	10	7	–	180	91	317	109	1 574	1 382
Farm service laborers, self-employed	55	–	–	–	–	–	15	–	25	–	15	–
Farm laborers and farm foremen—allocated	1 273	797	364	452	13	–	609	581	399	128	265	88

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	**176 210**	**265 991**	**26 821**	**45 057**	**1 373**	**2 044**	**144 708**	**208 672**	**28 480**	**50 764**	**3 022**	**6 555**
Cleaning service workers	65 979	33 579	13 829	9 938	605	362	52 459	27 702	12 112	5 171	1 408	706
Chambermaids and maids, except private household	364	8 192	109	2 775	–	64	332	6 772	22	1 248	10	172
Cleaners and charwomen	9 129	14 557	2 711	4 542	116	157	8 018	12 459	1 043	1 867	68	231
Janitors and sextons	56 486	10 830	11 009	2 621	489	141	44 109	8 471	11 047	2 056	1 330	303
Food service workers	34 625	114 213	4 201	10 711	381	702	29 503	87 217	4 762	23 922	360	3 074
Bartenders	6 650	1 818	271	64	23	–	5 648	1 456	971	346	31	16
Busboys	3 701	1 112	324	214	47	14	3 202	971	472	133	27	8
Cooks, except private household	10 750	31 102	1 508	4 237	133	164	9 189	21 000	1 452	8 664	109	1 438
Dishwashers	4 853	4 119	785	528	57	47	4 063	3 205	720	789	70	125
Food counter and fountain workers	1 452	5 964	86	567	7	31	1 239	5 055	197	858	16	51
Waiters	3 923	55 896	670	2 441	63	280	3 404	43 683	474	11 001	45	1 212
Food service workers, n.e.c., except private household	3 296	14 202	557	2 660	51	166	2 758	11 847	476	2 131	62	224
Health service workers	5 866	56 593	1 297	13 986	64	512	4 341	44 803	1 336	10 421	189	1 369
Dental assistants	75	4 089	5	106	7	49	53	3 422	18	579	4	88
Health aides, except nursing	880	5 579	208	1 311	10	37	729	4 837	121	653	30	89
Health trainees	33	1 425	–	65	–	7	23	1 349	10	69	–	7
Lay midwives	–	17	–	12	–	–	–	17	–	–	–	–
Nursing aides, orderlies, and attendants	4 586	30 699	1 022	9 050	47	351	3 304	23 328	1 127	6 568	155	803
Practical nurses	292	14 784	62	3 442	–	68	232	11 850	60	2 552	–	382
Personal service workers	16 499	37 173	1 800	4 097	108	250	13 087	28 755	3 133	7 528	279	890
Airline stewardesses	23	83	–	3	–	–	23	79	–	–	–	4
Attendants, recreation and amusement	1 934	754	96	88	7	–	1 571	641	334	109	29	4
Attendants, personal service, n.e.c	802	1 623	154	280	7	14	652	1 401	140	190	10	32
Baggage porters and bellhops	478	11	223	5	–	–	425	11	53	–	–	–
Barbers	8 285	376	612	41	53	–	6 108	305	1 991	62	186	9
Boarding and lodging house keepers	53	167	6	15	–	8	26	138	27	29	–	–
Bootblacks	76	15	40	–	–	–	76	5	–	10	–	–
Child care workers, except private household	315	4 675	57	760	–	24	245	3 794	65	796	5	85
Elevator operators	800	515	187	288	8	6	698	478	91	30	11	7
Hairdressers and cosmetologists	1 882	23 777	124	1 657	26	178	1 609	17 634	249	5 483	24	660
Housekeepers, except private household	1 160	3 524	213	575	7	13	996	2 897	150	556	14	71
School monitors	89	911	30	58	–	–	81	719	8	184	–	8
Ushers, recreation and amusement	515	143	16	–	–	–	490	134	25	5	–	4
Welfare service aides	87	599	42	327	–	7	87	519	–	74	–	6
Protective service workers	40 967	2 132	2 201	303	154	19	34 650	1 912	5 725	185	592	35
Crossing guards and bridge tenders	1 266	641	84	126	20	–	1 100	630	155	6	11	5
Firemen, fire protection	8 186	138	102	7	20	–	7 468	121	689	17	29	–
Guards and watchmen	15 062	775	1 230	103	64	13	11 805	645	2 828	109	429	21
Marshals and constables	94	18	4	–	–	–	53	13	41	5	–	–
Policemen and detectives	14 824	474	687	58	44	6	13 037	445	1 719	24	68	5
Sheriffs and bailiffs	1 535	86	94	9	6	–	1 187	58	293	24	55	4
Service workers, except private household—allocated	12 274	22 301	3 493	6 022	61	199	10 668	18 283	1 412	3 537	194	481
Private household workers	**1 347**	**42 690**	**688**	**17 152**	**8**	**229**	**1 162**	**33 685**	**159**	**7 578**	**26**	**1 427**
Occupation:												
Child care workers, private household	184	9 685	16	779	–	72	146	6 809	38	2 520	–	356
Cooks, private household	67	918	45	453	8	7	59	849	8	69	–	–
Housekeepers, private household	80	3 513	37	1 034	–	12	54	2 758	16	612	10	143
Laundresses, private household	28	527	7	155	–	–	22	423	–	95	6	9
Maids and servants, private household	790	22 821	396	11 024	–	121	683	18 113	97	3 829	10	879
Private household workers—allocated	198	5 226	187	3 707	–	17	198	4 733	–	453	–	40
Living arrangement:												
Living in	72	2 901	42	459	8	24	55	2 326	12	441	5	134
Living out	1 275	39 789	646	16 693	–	205	1 107	31 359	147	7 137	21	1 293

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									
	Akron		Canton		Cincinnati, Ohio–Ky.–Ind.		Cleveland		Columbus	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Total employed, 16 years old and over	**168 769**	**91 294**	**92 080**	**49 180**	**329 416**	**193 897**	**518 864**	**309 721**	**219 743**	**146 699**
Professional, technical, and kindred workers	**25 050**	**14 255**	**10 622**	**7 374**	**48 497**	**29 637**	**76 618**	**45 856**	**39 432**	**25 476**
Accountants	1 814	432	822	263	4 208	2 012	7 161	1 897	3 141	1 115
Architects	116	–	50	–	382	–	700	36	350	5
Computer specialists	716	139	336	71	1 328	324	2 361	674	1 275	319
Computer programers	470	108	248	59	745	232	1 387	500	845	205
Computer systems analysts	205	25	72	12	528	86	882	149	377	96
Computer specialists, n.e.c	41	6	16	–	55	6	92	25	53	18
Engineers	6 015	58	2 295	20	9 880	139	16 241	186	7 033	132
Aeronautical and astronautical	332	4	96	–	1 182	4	493	8	445	9
Chemical	613	–	97	3	828	20	853	6	151	–
Civil	517	–	169	–	903	15	1 476	16	1 001	26
Electrical and electronic	757	5	361	5	1 380	37	2 927	48	1 808	41
Industrial	1 014	20	588	12	1 593	28	2 875	30	1 065	24
Mechanical	1 094	11	328	–	1 612	17	2 775	32	842	–
Metallurgical and materials	79	–	104	–	205	–	455	–	118	–
Mining	5	–	–	–	–	–	27	–	–	–
Petroleum	9	–	4	–	5	–	12	–	14	–
Sales	390	–	117	–	617	–	1 491	25	412	13
Engineers, n.e.c	1 205	18	431	–	1 555	18	2 857	21	1 177	19
Farm management advisors	11	–	–	–	11	6	–	–	5	–
Foresters and conservationists	10	–	–	–	24	–	34	–	74	5
Home management advisors	–	–	–	3	5	19	–	27	–	19
Lawyers and judges	661	41	286	17	1 671	126	3 556	256	1 632	58
Judges	21	–	16	–	27	–	87	27	55	–
Lawyers	640	41	270	17	1 644	126	3 469	229	1 577	58
Librarians, archivists, and curators	74	357	19	169	112	661	213	1 241	160	568
Librarians	69	352	19	169	105	647	187	1 220	145	557
Archivists and curators	5	5	–	–	7	14	26	21	15	11
Mathematical specialists	20	16	18	5	124	92	158	96	213	100
Actuaries	–	–	–	–	17	10	36	10	39	17
Mathematicians	–	6	5	–	20	15	31	24	15	13
Statisticians	20	10	13	5	87	67	91	62	159	70
Life and physical scientists	924	91	359	20	1 552	222	2 262	369	1 021	128
Agricultural	16	–	–	–	18	18	41	7	107	–
Atmospheric and space	–	–	–	–	32	11	48	–	16	4
Biological	14	31	4	–	184	98	131	78	130	63
Chemists	841	60	336	15	1 234	90	1 786	284	507	51
Geologists	4	–	–	–	15	5	21	–	82	–
Marine	–	–	–	–	8	–	16	–	25	6
Physicists and astronomers	39	–	19	5	55	–	213	–	134	4
Life and physical, n.e.c	10	–	–	–	6	–	6	–	20	–
Operations and systems researchers and analysts	303	20	200	9	568	61	961	66	548	75
Personnel and labor relations workers	900	320	341	112	1 558	625	2 435	1 080	1 249	509
Physicians, dentists, and related practitioners	1 507	145	715	48	3 796	251	5 801	629	2 781	351
Chiropractors	19	–	40	–	62	–	37	–	25	5
Dentists	219	10	167	–	528	5	1 018	55	510	28
Optometrists	42	5	20	–	93	–	155	11	98	–
Pharmacists	273	39	175	21	921	79	746	95	479	106
Physicians, medical and osteopathic	888	86	303	27	2 007	167	3 556	440	1 510	197
Podiatrists	26	5	–	–	44	–	180	5	21	6
Veterinarians	40	–	10	–	141	–	104	17	132	9
Health practitioners, n.e.c	–	–	–	–	–	–	5	6	6	–
Registered nurses, dietitians, and therapists	95	2 762	39	1 750	258	5 597	407	8 974	205	4 562
Dietitians	10	157	–	59	9	217	42	423	6	317
Registered nurses	36	2 474	10	1 644	80	5 193	110	8 015	69	3 966
Therapists	49	131	29	47	169	187	255	536	130	279
Health technologists and technicians	191	728	50	284	560	1 207	829	2 260	550	1 236
Clinical laboratory technologists and technicians	86	354	17	110	236	674	395	1 102	222	552
Dental hygienists	5	27	–	22	–	85	–	113	–	133
Health record technologists and technicians	–	20	–	7	4	29	9	79	–	41
Radiologic technologists and technicians	15	183	18	78	99	210	166	557	112	158
Therapy assistants	–	–	–	8	6	10	5	34	6	7
Health technologists and technicians, n.e.c	85	144	15	59	215	199	254	375	210	345
Religious workers	536	79	392	39	1 550	223	1 383	292	929	148
Clergymen	513	14	377	10	1 382	56	1 304	51	864	48
Religious workers, n.e.c	23	65	15	29	168	167	79	241	65	100
Social scientists	317	45	53	29	662	207	1 045	237	499	192
Economists	175	15	33	9	502	82	779	91	321	49
Political scientists	–	–	–	–	–	–	–	–	7	–
Psychologists	101	30	10	20	125	106	161	121	123	117
Sociologists	–	–	–	–	6	–	9	–	4	11
Urban and regional planners	41	–	10	–	29	10	87	10	29	15
Social scientists, n.e.c	–	–	–	–	–	9	9	15	15	–
Social and recreation workers	287	547	131	201	587	972	1 055	1 690	726	921
Social	210	496	94	152	462	853	714	1 510	491	802
Recreation	77	51	37	49	125	119	341	180	235	119
Teachers, college and university	1 538	546	170	80	1 744	667	1 953	987	3 350	1 255
Biology	38	15	5	6	74	25	80	40	157	55
Chemistry	83	–	–	–	44	19	110	15	185	15
Engineering	45	–	–	–	113	10	86	–	172	–
Physics	40	–	7	–	45	5	107	–	172	5
Other life and physical sciences	14	16	–	–	19	–	15	–	118	4
Mathematics	76	30	19	10	62	25	133	14	211	68
Economics	68	5	5	–	64	–	61	–	62	20
English	115	90	23	15	110	58	123	149	193	179
History	100	11	5	–	46	43	60	15	91	41
Miscellaneous social sciences	141	30	15	–	112	38	122	55	135	60
Other specified teachers	449	161	56	26	479	258	598	442	967	491
Not specified teachers	369	188	35	23	576	186	458	257	887	317

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									
	Akron		Canton		Cincinnati, Ohio–Ky.–Ind.		Cleveland		Columbus	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Professional, technical, and kindred workers—Continued										
Teachers, except college and university	2 540	6 086	1 495	3 481	4 943	12 208	7 972	17 986	3 367	9 689
Adult education	87	62	4	10	119	124	119	145	131	96
Elementary school	523	3 755	384	2 195	1 366	7 674	1 742	11 132	737	6 094
Prekindergarten and kindergarten	–	440	5	168	11	790	9	1 000	19	616
Secondary school	1 821	1 527	1 027	875	3 217	2 895	5 633	4 877	2 257	2 372
Teachers, except college and university, n.e.c	109	302	75	233	230	725	469	832	223	511
Engineering and science technicians	3 303	332	1 722	146	5 911	724	9 081	1 114	3 635	594
Agriculture and biological, except health	15	13	–	–	209	80	64	34	141	72
Chemical	254	68	47	18	621	141	848	137	172	31
Draftsmen	1 291	96	895	66	2 388	155	4 222	401	1 444	186
Electrical and electronic engineering	336	6	180	5	687	46	1 453	85	635	21
Industrial engineering	117	12	54	4	259	4	202	5	100	4
Mechanical engineering	39	–	52	–	269	–	303	4	32	–
Mathematical	–	–	–	–	5	–	15	5	–	4
Surveyors	98	–	61	–	226	5	241	5	234	14
Engineering and science, n.e.c	1 153	137	433	53	1 247	293	1 733	438	877	262
Technicians, except health, and engineering and science	244	58	117	16	617	63	812	144	821	113
Airplane pilots	60	5	38	–	107	–	197	–	191	4
Air traffic controllers	10	–	46	3	79	8	164	10	84	5
Embalmers	6	–	6	–	28	10	62	–	8	–
Flight engineers	6	–	–	–	6	–	5	–	9	–
Radio operators	60	35	11	13	209	25	233	71	154	27
Tool programers, numerical control	24	–	–	–	64	–	10	4	27	–
Technicians, n.e.c	78	18	16	–	124	20	141	59	348	77
Vocational and educational counselors	233	186	45	35	332	285	481	400	394	347
Writers, artists, and entertainers	1 664	606	682	258	3 740	1 412	5 590	2 461	2 876	1 311
Actors	6	4	–	–	24	5	41	41	9	9
Athletes and kindred workers	156	57	58	10	182	43	262	138	178	54
Authors	25	7	–	11	34	59	66	57	129	24
Dancers	–	4	–	–	–	51	10	62	–	35
Designers	279	41	165	15	704	124	1 253	276	357	134
Editors and reporters	261	120	118	29	463	327	966	526	541	427
Musicians and composers	209	140	49	68	456	225	505	316	297	144
Painters and sculptors	201	125	65	58	595	280	862	514	339	246
Photographers	169	39	88	12	418	59	535	91	243	34
Public relations men and publicity writers	150	49	72	27	368	162	635	265	390	105
Radio and television announcers	30	–	27	5	90	11	109	10	106	11
Writers, artists, and entertainers, n.e.c	178	20	40	23	406	66	346	165	287	88
Research workers, not specified	275	41	59	18	396	204	961	290	965	270
Professional, technical, and kindred workers—allocated	756	620	226	300	1 978	1 330	3 166	2 464	1 633	1 454
Managers and administrators, except farm	**17 009**	**2 798**	**8 316**	**1 428**	**33 861**	**5 734**	**55 745**	**9 214**	**27 163**	**5 147**
Assessors, controllers, and treasurers; local public administration	37	10	11	5	40	20	61	40	18	11
Bank officers and financial managers	555	103	330	62	1 475	223	2 823	314	1 246	158
Buyers and shippers, farm products	–	–	14	–	47	5	10	–	37	–
Buyers, wholesale and retail trade	491	169	204	65	886	457	1 284	663	791	207
Credit men	163	67	115	56	348	133	511	180	269	81
Funeral directors	123	–	64	4	178	4	391	49	117	–
Health administrators	103	70	39	64	326	222	380	343	249	170
Construction inspectors; public administration	45	–	16	–	84	–	237	6	107	–
Inspectors, except construction; public administration	100	5	87	–	347	35	526	44	264	36
Federal public administration and postal service	67	5	41	–	244	30	241	31	112	31
State public administration	5	–	27	–	25	–	41	8	93	5
Local public administration	28	–	19	–	78	5	244	5	59	–
Managers and superintendents, building	86	59	47	6	311	146	547	190	318	195
Officers, pilots, and pursers; ship	4	–	–	–	35	–	61	–	–	–
Officials and administrators; public administration, n.e.c	291	82	102	36	812	174	1 390	282	1 161	280
Federal public administration and postal service	141	20	30	6	417	82	663	84	427	144
State public administration	38	29	15	6	103	21	115	16	482	80
Local public administration	112	33	57	24	292	71	612	182	252	56
Officials of lodges, societies, and unions	153	42	94	10	340	41	511	83	290	42
Postmasters and mail superintendents	46	6	18	–	101	28	32	5	31	–
Purchasing agents and buyers, n.e.c	683	32	326	12	1 195	94	2 052	253	764	190
Railroad conductors	142	–	124	–	420	–	453	5	455	7
Restaurant, cafeteria, and bar managers	715	392	392	204	1 529	725	2 043	853	1 301	487
Sales managers and department heads, retail trade	609	239	318	116	881	345	1 630	700	1 238	302
Sales managers, except retail trade	1 195	5	435	16	2 222	65	4 470	93	1 916	25
School administrators, college	111	7	41	6	204	46	215	91	179	66
School administrators, elementary and secondary	336	104	241	76	635	290	932	573	575	216
Managers and administrators, n.e.c., salaried	8 872	1 097	4 152	494	17 034	1 942	28 902	3 465	12 516	2 014
Construction	778	21	381	4	1 454	36	2 429	74	1 511	63
Manufacturing	3 791	155	1 435	42	6 557	301	10 579	586	2 783	207
Transportation	405	36	189	15	1 002	76	1 364	198	557	87
Communications, and utilities and sanitary services	208	45	125	21	623	66	959	139	428	101
Wholesale trade	677	64	314	30	1 479	96	2 874	191	1 258	85
Retail trade	1 660	345	1 111	177	2 813	501	4 914	895	2 659	449
Hardware, farm equipment, and building material retailing	123	4	97	25	179	10	204	11	184	11
General merchandise stores	252	100	129	62	447	92	693	284	462	90
Food stores	338	74	214	21	572	112	1 210	203	491	82
Motor vehicles and accessories retailing	378	14	245	9	522	22	861	55	412	10
Gasoline service stations	172	4	112	–	233	9	512	6	333	–
Apparel and accessories stores	101	60	72	20	158	98	314	123	168	82
Furniture, home furnishings, and equipment stores	89	25	91	10	223	57	384	16	190	48
Other retail trade	207	64	151	30	479	101	736	197	419	126
Finance, insurance, and real estate	319	45	144	58	1 051	207	1 740	320	1 280	248
Business and repair services	337	81	172	23	794	166	1 606	267	609	116
Personal services	242	120	104	34	344	181	737	274	276	184
All other industries	455	185	177	90	917	312	1 700	521	1 155	474

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									
	Akron		Canton		Cincinnati, Ohio–Ky.–Ind.		Cleveland		Columbus	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Managers and administrators, except farm—Continued										
Managers and administrators, n.e.c., self-employed	1 603	236	932	140	3 337	473	4 298	618	2 448	435
Construction	337	–	195	–	688	6	685	18	598	16
Manufacturing	113	18	97	6	227	11	359	38	173	21
Transportation	26	–	–	–	79	5	115	13	51	–
Communications, and utilities and sanitary services	4	–	5	–	30	–	26	–	13	5
Wholesale trade	102	–	31	–	206	19	270	32	180	11
Retail trade	650	146	435	83	1 362	269	1 895	326	937	246
Hardware, farm equipment, and building material retailing	40	5	46	–	80	5	95	4	51	10
General merchandise stores	13	–	11	6	44	16	76	9	36	15
Food stores	111	51	97	15	415	133	501	171	198	115
Motor vehicles and accessories retailing	54	7	16	9	68	5	52	–	39	–
Gasoline service stations	269	9	141	–	408	10	665	7	332	–
Apparel and accessories stores	5	5	14	19	53	10	69	32	58	12
Furniture, home furnishings, and equipment stores	37	5	31	–	94	7	132	14	55	17
Other retail trade	121	64	79	34	200	83	305	89	168	77
Finance, insurance, and real estate	57	–	37	–	83	4	128	46	98	8
Business and repair services	151	6	37	16	336	18	331	40	174	36
Personal services	111	52	76	20	220	114	349	82	157	55
All other industries	52	14	19	15	106	27	140	23	67	37
Managers and administrators, except farm – allocated	546	73	214	56	1 074	266	1 986	364	873	225
Sales workers	**10 237**	**8 557**	**5 783**	**4 538**	**26 128**	**15 926**	**37 484**	**26 290**	**17 584**	**10 743**
Advertising agents and salesmen	172	26	126	10	337	126	793	163	233	62
Auctioneers	4	–	5	–	20	–	19	–	16	–
Demonstrators	33	160	23	133	14	290	54	379	28	210
Hucksters and peddlers	89	334	39	237	192	488	166	648	143	414
Insurance agents, brokers, and underwriters	1 153	165	726	47	3 230	337	3 851	572	2 611	348
Newsboys	282	27	237	14	409	91	712	36	231	28
Real estate agents and brokers	495	482	250	185	1 156	683	1 717	1 206	992	671
Stock and bond salesmen	131	11	113	–	463	50	831	76	347	20
Salesmen and sales clerks, n.e.c	7 454	6 813	4 041	3 652	19 106	12 748	27 727	21 188	12 091	8 085
Sales representatives, manufacturing industries	1 601	133	629	63	3 926	324	6 258	457	2 209	206
Sales representatives, wholesale trade	1 703	164	1 138	119	5 323	240	8 032	510	3 285	135
Sales clerks, retail trade	2 362	6 064	1 229	3 166	5 957	11 132	7 832	18 798	3 703	7 018
Salesmen, retail trade	1 254	211	826	160	2 564	342	3 618	499	1 742	171
Salesmen of services and construction	534	241	219	144	1 336	710	1 987	924	1 152	555
Sales workers – allocated	424	539	223	260	1 201	1 113	1 614	2 022	892	905
Clerical and kindred workers	**11 314**	**33 706**	**6 338**	**15 820**	**28 163**	**72 674**	**43 360**	**120 495**	**19 167**	**59 454**
Bank tellers	60	810	67	500	308	1 239	413	2 349	157	1 095
Billing clerks	57	368	79	214	154	888	245	1 673	81	370
Bookkeepers	806	3 535	561	1 931	2 217	8 357	2 977	13 171	980	4 996
Cashiers	299	2 605	40	1 245	791	4 868	822	7 645	653	3 812
Clerical assistants, social welfare	–	–	–	–	–	4	–	9	–	5
Clerical supervisors, n.e.c	150	88	59	51	392	235	597	500	335	312
Collectors, bill and account	98	39	68	9	295	184	386	137	223	67
Counter clerks, except food	161	557	144	231	735	1 443	846	1 868	438	950
Dispatchers and starters, vehicle	227	46	119	15	489	48	636	95	321	55
Enumerators and interviewers	–	83	5	55	91	232	105	278	33	209
Estimators and investigators, n.e.c	527	396	306	120	1 248	817	2 253	1 533	1 023	883
Expediters and production controllers	962	189	558	74	1 200	399	2 449	803	696	220
File clerks	129	871	146	340	482	2 575	886	3 712	292	1 817
Insurance adjusters, examiners, and investigators	175	35	118	14	335	169	745	165	515	325
Library attendants and assistants	65	376	14	101	149	424	286	1 398	158	559
Mail carriers, post office	865	89	400	36	1 644	51	2 763	269	1 060	91
Mail handlers, except post office	210	243	59	94	532	510	820	681	444	465
Messengers, including telegraph, and office boys	89	28	41	6	138	106	437	97	199	88
Meter readers, utilities	75	5	29	–	194	–	315	–	136	3
Office machine operators	635	1 529	184	875	1 230	4 143	1 649	6 140	1 102	3 123
Bookkeeping and billing machine	20	141	5	60	48	378	56	850	47	314
Calculating machine	4	157	4	114	38	396	17	786	40	278
Computer and peripheral equipment	330	74	110	88	672	286	1 001	501	642	171
Duplicating machine	46	82	9	31	73	117	135	203	54	111
Keypunch	170	973	27	526	293	2 631	264	3 278	166	1 999
Tabulating machine	12	6	5	18	17	86	50	93	41	34
Office machine, n.e.c	53	96	24	38	89	249	126	429	112	216
Payroll and timekeeping clerks	206	487	193	263	448	711	954	1 741	202	596
Postal clerks	353	390	304	79	2 265	555	2 684	1 281	1 204	383
Proofreaders	28	60	–	32	59	178	43	161	32	256
Real estate appraisers	36	–	9	–	109	5	197	5	118	6
Receptionists	31	1 128	21	472	95	2 254	128	3 313	80	1 843
Secretaries	239	10 523	158	4 485	585	19 027	807	32 205	311	14 341
Shipping and receiving clerks	1 308	207	576	120	3 327	467	4 894	902	1 598	273
Statistical clerks	355	503	362	291	814	1 788	1 032	1 916	448	1 358
Stenographers	14	281	–	166	30	838	35	1 094	25	581
Stock clerks and storekeepers	1 334	327	621	217	3 023	722	4 391	1 234	2 030	782
Teacher aides, except school monitors	28	195	10	82	40	656	127	992	53	514
Telegraph operators	–	–	4	10	79	20	31	31	56	22
Telephone operators	54	993	10	684	187	2 429	272	4 695	210	1 927
Ticket, station, and express agents	63	42	58	16	370	408	631	633	270	77
Typists	135	3 337	71	1 220	519	7 632	601	11 842	341	6 641
Weighers	82	16	107	18	157	58	335	105	87	31
Miscellaneous clerical workers	646	975	360	452	1 265	2 385	2 158	3 712	912	2 055
Not specified clerical workers	440	1 046	258	600	1 033	2 690	1 692	5 585	1 352	4 739
Clerical and kindred workers – allocated	372	1 304	219	702	1 134	3 159	2 718	6 525	992	3 584

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									
	Akron		Canton		Cincinnati, Ohio–Ky.–Ind.		Cleveland		Columbus	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Craftsmen and kindred workers	**36 162**	**1 504**	**22 564**	**833**	**68 541**	**3 674**	**115 865**	**5 370**	**42 070**	**2 582**
Automobile accessories installers	24	–	5	–	56	–	48	–	22	5
Bakers	263	120	168	65	812	254	1 065	407	413	223
Blacksmiths	26	–	19	–	28	–	109	–	25	–
Boilermakers	311	3	56	–	150	–	364	–	35	3
Bookbinders	16	64	28	63	121	193	115	255	82	109
Brickmasons and stonemasons	427	4	454	5	927	10	1 885	8	812	14
Bulldozer operators	191	–	185	–	425	24	472	–	178	–
Cabinetmakers	134	9	67	–	292	30	435	10	190	6
Carpenters	1 951	18	1 140	22	4 471	59	5 653	44	2 721	56
Carpet installers	80	–	111	–	234	–	294	8	206	10
Cement and concrete finishers	191	–	82	–	521	8	581	–	293	–
Compositors and typesetters	339	98	186	35	1 067	139	1 379	279	689	86
Cranemen, derrickmen, and hoistmen	647	15	1 175	19	939	22	2 299	42	431	11
Decorators and window dressers	117	174	81	119	193	318	348	476	177	165
Dental laboratory technicians	40	48	24	25	135	34	211	62	95	20
Electricians	1 795	9	1 027	18	3 151	33	5 900	90	1 913	206
Electric power linemen and cablemen	235	5	111	–	480	7	1 034	14	232	12
Electrotypers and stereotypers	30	–	30	–	103	–	54	–	49	–
Engravers, except photoengravers	23	11	16	–	70	10	122	31	28	7
Excavating, grading, and road machine operators; except bulldozer	547	11	352	–	714	16	981	15	511	4
Floor layers, except tile setters	65	3	53	–	145	–	120	–	110	10
Foremen, n.e.c	6 678	293	3 885	165	10 173	927	18 048	1 283	6 498	558
Construction	508	–	176	–	766	10	1 022	22	495	4
Manufacturing	4 808	139	2 984	82	6 744	621	13 012	657	3 724	205
Durable goods	2 183	70	2 444	28	4 284	215	10 255	341	2 696	81
Nondurable goods, including not specified manufacturing	2 625	69	540	54	2 460	406	2 757	316	1 028	124
Transportation, communications, and other public utilities	560	30	289	–	1 089	17	1 467	76	607	36
All other industries	802	124	436	83	1 574	279	2 547	528	1 672	313
Forgemen and hammermen	80	–	278	–	54	–	760	18	89	–
Furniture and wood finishers	10	–	–	–	122	23	177	5	70	15
Furriers	11	–	–	–	10	–	5	–	12	–
Glaziers	75	–	57	–	189	–	179	6	106	–
Heat treaters, annealers, and temperers	95	–	298	6	148	5	733	8	159	5
Inspectors, scalers, and graders; log and lumber	–	–	–	–	–	–	–	–	–	–
Inspectors, n.e.c	288	26	468	28	874	24	1 372	95	564	51
Construction	77	6	13	–	150	–	194	–	101	6
Railroads and railway express service	19	–	85	–	288	9	326	–	232	–
Jewelers and watchmakers	66	9	61	4	203	28	303	13	118	6
Job and die setters, metal	358	4	429	4	836	4	3 254	65	477	8
Locomotive engineers	114	–	155	–	456	–	434	–	385	–
Locomotive firemen	110	–	64	–	209	–	236	–	170	–
Machinists	2 259	71	768	10	2 554	71	5 526	221	1 295	16
Mechanics and repairmen	8 215	95	4 309	57	15 871	242	23 254	437	9 754	266
Air conditioning, heating, and refrigeration	345	–	133	–	918	4	1 023	10	798	5
Aircraft	147	–	47	12	412	18	655	34	591	40
Automobile body repairmen	390	–	266	–	718	16	965	3	378	21
Automobile mechanics	2 943	30	1 228	14	5 244	62	7 315	119	3 051	57
Data processing machine repairmen	93	13	29	–	230	–	333	8	129	10
Farm implement	28	–	27	–	111	–	66	–	99	–
Heavy equipment mechanics, including diesel	2 520	34	1 359	10	4 200	51	7 047	112	2 083	50
Household appliance and accessory installers and mechanics	407	3	251	4	793	34	1 134	17	690	5
Loom fixers	–	–	–	–	–	–	5	–	–	–
Office machine	82	–	70	–	364	12	463	8	255	8
Radio and television	327	–	222	5	740	15	1 047	44	531	15
Railroad and car shop	79	–	245	–	484	–	500	–	289	–
Miscellaneous mechanics and repairmen	574	15	286	12	1 345	21	2 002	57	608	50
Not specified mechanics and repairmen	280	–	146	–	312	9	699	25	252	5
Millers; grain, flour, and feed	30	–	7	–	10	–	10	–	16	–
Millwrights	266	–	554	–	659	27	1 689	17	252	5
Molders, metal	641	51	201	28	465	37	824	86	404	5
Motion picture projectionists	46	–	27	–	106	–	124	5	92	–
Opticians, and lens grinders and polishers	58	15	35	4	222	51	302	47	146	59
Painters, construction and maintenance	632	40	465	5	2 031	83	2 789	93	1 497	24
Paperhangers	27	–	15	–	110	8	174	5	47	–
Pattern and model makers, except paper	237	–	139	4	365	4	581	21	255	24
Photoengravers and lithographers	58	14	58	10	449	43	500	108	128	9
Piano and organ tuners and repairmen	19	–	9	–	57	–	49	–	35	–
Plasterers	116	–	35	5	225	16	257	5	129	–
Plumbers and pipe fitters	1 514	18	754	5	2 855	14	4 543	19	1 639	20
Power station operators	62	–	38	–	101	4	221	–	21	–
Pressmen and plate printers, printing	353	51	274	24	2 194	221	2 112	224	536	61
Rollers and finishers, metal	84	13	368	–	53	5	486	21	75	4
Roofers and slaters	155	–	72	–	436	6	483	–	357	–
Sheetmetal workers and tinsmiths	606	5	262	–	1 149	15	1 429	32	807	8
Shipfitters	–	–	–	–	–	–	10	–	4	–
Shoe repairmen	37	–	36	4	129	56	246	26	100	49
Sign painters and letterers	70	–	14	–	125	18	170	42	56	19
Stationary engineers	559	7	249	5	1 116	13	1 606	12	673	4
Stone cutters and stone carvers	–	4	11	5	30	5	47	6	15	–
Structural metal craftsmen	188	6	231	–	511	18	895	10	198	–
Tailors	73	48	43	28	277	102	576	170	70	51
Telephone installers and repairmen	890	22	322	–	1 649	19	2 872	80	1 105	155
Telephone linemen and splicers	211	–	91	11	261	6	470	6	253	–
Tile setters	63	–	35	–	167	3	296	–	131	–
Tool and die makers	1 250	14	881	15	1 541	49	5 945	146	888	–
Upholsterers	136	25	47	–	396	71	427	41	149	30
Craftsmen and kindred workers, n.e.c	197	17	160	–	629	134	947	31	229	35
Former members of the Armed Forces	...	...	...	...	...	...	...	...	...	...
Craftsmen and kindred workers—allocated	1 773	64	989	35	3 490	165	7 030	225	2 854	148

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									
	Akron		Canton		Cincinnati, Ohio–Ky.–Ind.		Cleveland		Columbus	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Operatives, except transport	**35 835**	**9 191**	**19 613**	**7 306**	**55 442**	**23 239**	**91 147**	**39 500**	**28 096**	**15 816**
Asbestos and insulation workers	102	–	5	–	189	5	144	7	165	–
Assemblers	2 007	839	1 114	897	8 322	3 468	8 408	5 309	2 657	2 121
Blasters and powdermen	11	–	–	–	–	–	19	–	–	–
Bottling and canning operatives	70	11	9	10	485	382	215	57	147	9
Chainmen, rodmen, and axmen; surveying	17	–	8	–	91	–	44	–	24	–
Checkers, examiners, and inspectors; manufacturing	2 443	911	1 559	1 341	3 515	2 239	7 039	3 625	2 037	1 982
Clothing ironers and pressers	82	369	33	274	362	689	368	1 262	159	482
Cutting operatives, n.e.c.	921	223	584	94	1 391	315	1 980	525	394	119
Dressmakers and seamstresses, except factory	42	243	17	116	27	620	59	971	15	442
Drillers, earth	123	14	49	18	307	25	213	65	75	3
Dry wall installers and lathers	110	–	71	–	282	–	376	5	291	4
Dyers	9	–	5	5	36	10	55	14	20	–
Filers, polishers, sanders, and buffers	499	78	326	32	931	77	1 629	327	446	70
Furnacemen, smeltermen, and pourers	227	7	718	–	354	15	1 577	66	238	5
Garage workers and gas station attendants	1 592	24	605	10	2 439	72	3 787	83	1 568	27
Graders and sorters, manufacturing	82	15	35	34	55	337	111	120	19	91
Produce graders and packers, except factory and farm	13	7	–	–	28	22	21	51	16	7
Heaters, metal	21	–	217	–	31	4	157	6	10	5
Laundry and drycleaning operatives, n.e.c.	184	341	111	182	330	773	499	1 217	411	572
Meat cutters and butchers, except manufacturing	530	40	375	7	1 453	60	1 725	144	734	33
Meat cutters and butchers, manufacturing	40	5	271	32	479	30	214	12	146	20
Meat wrappers, retail trade	8	145	–	79	31	151	34	547	5	165
Metal platers	131	4	95	–	232	50	538	30	154	11
Milliners	–	–	–	–	–	22	–	8	–	9
Mine operatives, n.e.c.	74	3	97	5	67	31	152	34	160	16
Mixing operatives	676	14	122	13	737	13	924	14	280	3
Oilers and greasers, except auto	300	–	98	5	273	5	564	16	87	9
Packers and wrappers, except meat and produce	700	903	404	985	1 922	3 247	2 222	3 533	950	1 325
Painters, manufactured articles	502	110	338	33	1 192	92	1 347	169	425	60
Photographic process workers	85	89	57	105	226	251	331	314	145	88
Precision machine operatives	3 487	262	2 827	166	5 721	314	12 359	1 277	1 773	153
Drill press operatives	458	109	133	23	752	156	1 726	604	204	50
Grinding machine operatives	1 017	76	1 694	81	1 623	34	4 350	251	690	29
Lathe and milling machine operatives	1 408	51	694	32	2 297	74	4 302	216	552	34
Precision machine operatives, n.e.c.	604	26	306	30	1 049	50	1 981	206	327	40
Punch and stamping press operatives	1 178	278	953	222	1 290	358	3 854	1 220	910	586
Riveters and fasteners	9	26	37	39	109	58	111	144	19	57
Sailors and deckhands	6	–	6	–	43	–	133	–	3	–
Sawyers	129	32	145	4	361	33	531	53	184	19
Sewers and stitchers	31	346	48	239	266	2 141	322	4 376	60	924
Shoemaking machine operatives	–	9	–	–	194	208	4	16	81	218
Solderers	27	37	–	21	30	136	60	216	38	224
Stationary firemen	424	5	203	–	726	26	1 217	62	411	13
Textile operatives	33	11	11	5	107	111	308	918	296	33
Carding, lapping, and combing operatives	6	–	6	–	7	–	–	17	5	–
Knitters, loopers, and toppers	–	–	–	5	–	5	24	151	–	12
Spinners, twisters, and winders	–	6	5	–	5	31	68	419	5	5
Weavers	–	–	–	–	10	28	13	14	–	5
Textile operatives, n.e.c.	27	5	–	–	85	47	203	317	286	11
Welders and flamecutters	2 855	73	1 668	111	3 660	343	6 539	530	2 022	158
Winding operatives, n.e.c.	117	70	53	13	242	107	512	331	139	120
Miscellaneous and not specified operatives	13 963	3 065	5 399	1 683	13 627	4 833	23 400	8 161	8 056	4 302
Occupation:										
Machine operatives, miscellaneous specified	8 969	1 736	2 646	898	6 086	2 283	8 712	3 785	3 345	1 391
Machine operatives, not specified	1 423	437	968	333	2 764	953	7 134	2 212	1 821	880
Miscellaneous operatives	2 085	500	1 227	327	3 075	1 081	4 777	1 333	1 766	1 212
Not specified operatives	1 486	392	558	125	1 702	516	2 777	831	1 124	819
Industry:										
Manufacturing	13 206	2 829	5 003	1 555	11 906	4 255	21 191	7 462	6 611	3 805
Durable goods	3 579	648	3 784	819	6 010	1 461	16 694	4 217	4 511	2 889
Lumber and wood products, except furniture	46	15	42	46	168	13	63	27	34	15
Furniture and fixtures	60	29	73	4	350	157	205	65	92	25
Stone, clay, and glass products	403	110	266	123	321	29	436	280	512	128
Primary metal industries	561	14	1 402	46	605	74	3 863	210	531	–
Blast furnaces, steel works, and rolling and finishing mills	98	–	803	27	220	3	1 373	44	52	–
Fabricated metal industries, including not specified metal	846	79	595	126	970	129	2 834	799	542	170
Machinery, except electrical	746	53	871	68	1 337	149	2 873	450	622	70
Electrical machinery, equipment, and supplies	131	151	323	264	575	418	1 426	1 291	1 175	2 019
Transportation equipment	606	58	125	46	1 169	67	4 067	538	539	158
Motor vehicles and motor vehicle equipment	235	34	101	21	785	31	3 511	436	303	121
Professional and photographic equipment, and watches	15	56	9	30	32	73	160	130	217	146
Ordnance	48	10	–	5	20	14	200	6	36	32
Miscellaneous manufacturing industries	77	59	58	61	416	327	439	396	201	112
Durable goods – allocated	40	14	20	–	47	11	128	25	10	14
Nondurable goods	9 511	2 157	1 190	731	5 793	2 766	4 293	3 192	2 032	892
Food and kindred products	155	88	275	164	1 273	248	522	328	571	198
Tobacco manufactures	–	–	–	–	3	4	–	–	–	–
Apparel and other fabricated textile products	14	14	–	4	126	253	89	367	34	30
Paper and allied products	189	45	200	82	1 358	667	563	502	368	191
Printing, publishing, and allied industries	22	71	57	57	540	657	445	515	168	151
Chemicals and allied products	362	62	83	18	1 500	278	1 457	335	244	63
Petroleum and coal products	118	–	32	5	222	6	101	–	11	–
Rubber and miscellaneous plastic products	8 623	1 867	538	401	712	461	1 071	1 134	599	165
Leather and leather products	5	5	–	–	40	175	10	–	27	87
Nondurable goods – allocated	23	5	5	–	19	17	35	11	10	7
Not specified manufacturing industries	116	24	29	5	103	28	204	53	68	24
Nonmanufacturing industries	757	236	396	128	1 721	578	2 209	699	1 445	497
Construction	84	–	15	–	131	–	144	–	177	4
Transportation, communications, and other public utilities	109	5	45	–	413	–	570	28	263	31
Wholesale and retail trade	404	117	213	70	736	256	835	329	583	229
Business and repair services	79	26	83	17	232	89	302	141	162	18
Public administration	23	–	14	6	34	46	130	16	66	26
All other industries	58	88	26	35	175	187	228	185	194	189
Operatives, except transport – allocated	1 975	582	940	526	3 279	1 566	7 045	3 665	2 326	1 331

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									
	Akron		Canton		Cincinnati, Ohio–Ky.–Ind.		Cleveland		Columbus	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Transport equipment operatives	**10 109**	**503**	**5 455**	**274**	**21 058**	**805**	**27 798**	**1 207**	**12 681**	**711**
Boatmen and canalmen	–	–	–	–	4	–	–	–	–	–
Bus drivers	258	228	153	136	1 054	375	1 940	564	529	287
Conductors and motormen, urban rail transit	4	–	3	–	22	–	93	–	5	–
Deliverymen and routemen	2 187	103	1 112	67	5 045	138	6 297	199	2 663	182
Fork lift and tow motor operatives	1 338	12	655	4	1 806	22	3 381	65	1 259	–
Motormen; mine, factory, logging camp, etc	–	–	29	–	12	–	50	–	5	–
Parking attendants	152	–	24	–	360	14	452	5	250	–
Railroad brakemen	160	4	220	–	519	5	441	9	420	–
Railroad switchmen	34	5	91	–	582	5	279	–	109	6
Taxicab drivers and chauffeurs	223	42	117	27	808	66	896	135	586	31
Truck drivers	5 280	64	2 699	27	9 577	136	11 684	140	5 881	91
Transport equipment operatives – allocated	473	45	352	13	1 269	44	2 285	90	974	114
Laborers, except farm	**10 300**	**698**	**6 928**	**505**	**19 352**	**1 944**	**30 936**	**2 991**	**12 740**	**1 078**
Animal caretakers, except farm	44	27	27	28	165	72	249	127	112	38
Carpenters' helpers	50	–	69	–	262	–	189	8	155	5
Construction laborers, except carpenters' helpers	1 250	–	853	4	2 890	33	3 345	81	1 867	52
Fishermen and oystermen	10	–	–	–	7	12	11	–	6	–
Freight and material handlers	2 585	95	1 683	79	4 322	313	6 065	298	2 302	128
Garbage collectors	206	–	72	6	355	5	959	21	336	11
Gardeners and groundskeepers, except farm	752	14	303	–	1 663	87	2 073	26	868	16
Longshoremen and stevedores	–	–	–	–	8	–	86	–	11	–
Lumbermen, raftsmen, and woodchoppers	8	–	–	–	71	–	112	5	42	–
Stock handlers	1 819	233	895	152	3 486	850	6 201	1 438	2 184	415
Teamsters	4	–	4	–	69	–	48	5	28	–
Vehicle washers and equipment cleaners	580	55	293	52	1 167	96	1 871	129	376	47
Warehousemen, n.e.c	236	6	177	–	463	–	721	24	708	9
Miscellaneous and not specified laborers	1 831	238	2 160	156	2 882	328	5 540	609	2 289	284
Occupation:										
Miscellaneous laborers	694	99	1 130	90	860	81	1 799	166	574	78
Not specified laborers	1 137	139	1 030	66	2 022	247	3 741	443	1 715	206
Industry:										
Manufacturing	1 281	144	1 691	125	1 471	152	3 269	427	1 066	154
Durable goods	648	31	1 511	62	901	78	2 703	286	846	128
Lumber and wood products, except furniture	24	–	5	–	19	–	20	6	–	3
Furniture and fixtures	9	–	–	–	39	5	39	–	25	–
Stone, clay, and glass products	119	–	120	6	39	12	100	18	75	6
Primary metal industries	123	4	823	10	176	7	1 237	32	371	3
Blast furnaces, steel works, and rolling and finishing mills	41	–	514	–	82	7	741	–	16	–
Fabricated metal industries, including not specified metal	183	17	199	33	177	16	329	75	104	23
Machinery, except electrical	54	5	308	8	177	4	205	22	122	–
Electrical machinery, equipment, and supplies	10	–	24	5	60	6	116	57	84	47
Transportation equipment	66	–	16	–	175	–	516	27	24	9
Motor vehicles and motor vehicle equipment	32	–	16	–	98	–	490	23	10	9
Professional and photographic equipment, and watches	12	–	–	–	–	5	16	11	10	–
Ordnance	29	5	5	–	5	–	26	–	–	5
Miscellaneous manufacturing industries	15	–	6	–	29	23	50	30	22	32
Durable goods – allocated	4	–	5	–	5	–	49	8	9	–
Nondurable goods	633	113	180	63	561	74	514	136	203	26
Food and kindred products	30	14	56	6	215	10	81	5	101	5
Tobacco manufactures	–	–	–	–	–	–	–	–	–	–
Textile mill products	–	–	–	–	12	6	10	20	5	–
Apparel and other fabricated textile products	6	–	–	–	–	16	16	–	8	9
Paper and allied products	16	–	12	6	117	–	31	9	28	–
Printing, publishing, and allied industries	21	5	12	–	32	11	70	22	4	–
Chemicals and allied products	50	4	17	–	97	16	233	28	33	–
Petroleum and coal products	12	–	9	–	28	–	10	6	–	–
Rubber and miscellaneous plastic products	492	90	68	51	48	15	63	40	15	–
Leather and leather products	–	–	6	–	6	–	–	–	–	6
Nondurable goods – allocated	6	–	–	–	6	–	–	6	9	6
Not specified manufacturing industries	–	–	–	–	9	–	52	5	17	–
Nonmanufacturing industries	550	94	469	31	1 411	176	2 271	182	1 223	130
Transportation, communications, and other public utilities	190	4	139	–	458	–	745	5	351	27
Wholesale and retail trade	177	23	178	18	473	74	661	40	381	46
Business and repair services	73	10	66	5	82	24	277	65	127	4
Public administration	33	–	17	–	84	6	236	5	76	12
All other industries	77	57	69	8	314	72	352	67	288	41
Laborers, except farm – allocated	925	30	392	28	1 542	148	3 466	220	1 456	73
Farmers and farm managers	**542**	**108**	**747**	**63**	**1 878**	**189**	**1 468**	**359**	**1 798**	**105**
Farmers, owners and tenants	465	67	653	40	1 634	144	943	110	1 584	59
Farm managers	35	5	51	4	98	6	169	–	75	6
Farmers and farm managers – allocated	42	36	43	19	146	39	356	249	139	40
Farm laborers and farm foremen	**429**	**307**	**315**	**96**	**1 024**	**271**	**1 529**	**550**	**993**	**134**
Farm foremen	–	–	–	–	11	–	23	–	33	4
Farm laborers, wage workers	315	187	245	39	776	122	1 187	235	734	52
Farm laborers, unpaid family workers	64	88	50	51	124	51	76	90	93	17
Farm service laborers, self-employed	–	–	–	–	–	–	5	–	–	–
Farm laborers and farm foremen – allocated	50	32	20	6	113	98	238	225	133	61

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									
	Akron		Canton		Cincinnati, Ohio-Ky.-Ind.		Cleveland		Columbus	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Service workers, except private household	**11 732**	**17 580**	**5 383**	**9 723**	**25 101**	**32 936**	**36 628**	**50 327**	**17 863**	**21 808**
Cleaning service workers	4 875	2 499	2 075	1 080	9 184	4 191	12 270	8 400	6 038	2 121
Chambermaids and maids, except private household	23	480	8	174	79	1 076	115	1 958	21	867
Cleaners and charwomen	614	1 121	339	616	1 454	2 037	2 611	4 296	850	748
Janitors and sextons	4 238	898	1 728	290	7 651	1 078	9 544	2 146	5 167	506
Food service workers	2 415	8 055	1 034	4 078	5 845	13 897	6 914	18 975	4 299	9 727
Bartenders	427	155	238	51	1 308	186	1 338	270	567	147
Busboys	417	113	139	31	544	171	752	230	659	78
Cooks, except private household	677	2 062	246	1 304	1 925	3 597	2 199	3 681	1 363	2 255
Dishwashers	364	237	125	181	735	499	1 001	595	643	275
Food counter and fountain workers	103	365	34	110	161	843	322	1 002	218	825
Waiters	234	3 919	164	1 929	646	6 582	719	10 293	502	4 951
Food service workers, n.e.c., except private household	193	1 204	88	472	526	2 019	583	2 904	347	1 196
Health service workers	334	3 252	105	2 661	877	7 473	975	10 540	606	4 403
Dental assistants	–	334	–	194	9	466	29	896	12	363
Health aides, except nursing	98	456	12	244	133	653	182	1 290	97	503
Health trainees	–	52	5	38	13	296	–	130	5	100
Lay midwives	–	–	–	–	–	6	–	12	–	–
Nursing aides, orderlies, and attendants	227	1 613	88	1 498	689	4 047	718	5 233	472	2 606
Practical nurses	9	797	–	687	33	2 005	46	2 979	20	831
Personal service workers	1 110	2 323	445	1 275	2 333	4 544	3 496	6 428	1 530	3 447
Airline stewardesses	–	–	–	–	10	6	–	37	8	18
Attendants, recreation and amusement	164	63	50	35	272	110	356	60	195	116
Attendants, personal service, n.e.c	83	56	17	37	127	186	181	337	67	248
Baggage porters and bellhops	27	–	14	–	100	–	148	6	38	–
Barbers	408	21	258	–	925	56	1 540	75	725	16
Boarding and lodging house keepers	–	–	–	5	16	24	–	25	12	29
Bootblacks	–	–	4	–	22	–	26	–	–	–
Child care workers, except private household	26	301	7	141	36	561	65	685	37	749
Elevator operators	116	35	9	5	187	56	234	130	50	42
Hairdressers and cosmetologists	120	1 468	51	912	315	2 977	478	3 954	203	1 804
Housekeepers, except private household	133	249	10	82	184	451	242	686	142	345
School monitors	10	97	–	46	5	25	15	270	18	49
Ushers, recreation and amusement	23	5	25	–	116	10	190	28	26	7
Welfare service aides	–	28	–	12	18	82	21	135	9	24
Protective service workers	2 295	129	1 379	45	5 046	260	10 095	609	3 730	194
Crossing guards and bridge tenders	54	64	118	11	149	72	397	316	38	5
Firemen, fire protection	466	5	250	23	1 148	14	2 114	30	717	3
Guards and watchmen	763	39	590	5	1 800	121	3 223	153	1 355	144
Marshals and constables	–	4	–	–	10	4	4	5	18	–
Policemen and detectives	945	11	376	6	1 775	49	4 067	91	1 487	36
Sheriffs and bailiffs	67	6	45	–	164	–	290	14	115	6
Service workers, except private household – allocated	703	1 322	345	584	1 816	2 571	2 878	5 375	1 660	1 916
Private household workers	**50**	**2 087**	**16**	**1 220**	**371**	**6 868**	**286**	**7 562**	**156**	**3 645**
Occupation:										
Child care workers, private household	16	557	6	332	23	1 110	30	1 010	24	1 066
Cooks, private household	–	20	–	12	27	287	26	214	5	75
Housekeepers, private household	–	185	–	79	15	348	34	730	10	210
Laundresses, private household	5	15	–	16	7	140	5	76	–	33
Maids and servants, private household	29	1 142	10	685	157	4 157	179	4 183	114	1 650
Private household workers – allocated	–	168	–	96	142	826	12	1 349	3	611
Living arrangement:										
Living in	–	130	–	51	12	445	31	659	11	251
Living out	50	1 957	16	1 169	359	6 423	255	6 903	145	3 394

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—Con.									
	Dayton		Huntington-Ashland, W. Va.-Ky.-Ohio		Lorain-Elyria		Toledo, Ohio-Mich.		Youngstown-Warren	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Total employed, 16 years old and over	**209 610**	**122 688**	**55 719**	**28 218**	**63 947**	**31 438**	**169 497**	**96 186**	**132 015**	**67 470**
Professional, technical, and kindred workers	**32 844**	**18 712**	**6 238**	**4 974**	**7 237**	**4 590**	**21 207**	**14 839**	**13 212**	**9 471**
Accountants	2 189	649	540	184	479	157	1 862	459	1 100	303
Architects	178	4	16	-	11	5	83	-	68	7
Computer specialists	1 870	472	153	28	151	13	455	74	222	30
Computer programers	991	299	98	23	111	13	243	51	139	30
Computer systems analysts	840	163	45	5	40	-	176	17	73	-
Computer specialists, n.e.c	39	10	10	-	-	-	36	6	10	-
Engineers	8 375	111	1 083	35	1 352	20	4 083	51	2 552	22
Aeronautical and astronautical	637	-	-	-	43	6	15	-	14	-
Chemical	243	-	58	4	87	-	234	-	42	-
Civil	473	16	383	-	112	-	531	5	268	-
Electrical and electronic	1 818	24	160	-	269	-	539	6	291	10
Industrial	1 276	52	164	6	286	-	754	18	641	6
Mechanical	1 426	5	121	3	236	-	792	11	544	-
Metallurgical and materials	187	-	29	-	54	-	55	-	169	-
Mining	-	-	6	-	5	-	-	-	5	-
Petroleum	6	-	16	-	-	-	6	-	-	-
Sales	527	-	39	-	61	-	209	-	176	6
Engineers, n.e.c	1 782	14	107	22	199	14	948	11	402	-
Farm management advisors	11	-	9	5	-	-	-	-	6	-
Foresters and conservationists	25	-	28	6	17	-	23	5	5	-
Home management advisors	-	10	-	10	-	5	-	26	-	5
Lawyers and judges	832	10	243	17	155	4	794	41	544	4
Judges	36	-	11	-	-	-	34	4	31	-
Lawyers	796	10	232	17	155	4	760	37	513	4
Librarians, archivists, and curators	147	443	5	99	30	172	79	353	27	172
Librarians	147	436	5	99	21	167	57	347	21	162
Archivists and curators	-	7	-	-	9	5	22	6	6	10
Mathematical specialists	145	38	21	-	21	6	28	9	24	2
Actuaries	-	-	-	-	-	-	5	-	-	-
Mathematicians	74	12	5	-	-	6	4	-	-	-
Statisticians	71	26	16	-	21	-	19	9	24	2
Life and physical scientists	855	95	316	6	115	16	430	32	300	25
Agricultural	10	5	4	-	6	-	5	-	-	-
Atmospheric and space	9	4	18	-	11	-	7	-	-	-
Biological	14	46	-	-	6	7	22	19	21	6
Chemists	588	35	279	6	65	9	333	13	275	19
Geologists	6	-	15	-	7	-	5	-	-	-
Marine	12	-	-	-	5	-	-	-	-	-
Physicists and astronomers	205	5	-	-	15	-	58	-	4	-
Life and physical, n.e.c	11	-	-	-	-	-	-	-	-	-
Operations and systems researchers and analysts	780	48	24	5	82	4	166	12	166	5
Personnel and labor relations workers	907	446	266	91	217	68	684	225	403	112
Physicians, dentists, and related practitioners	1 751	119	481	33	407	32	1 502	168	1 190	107
Chiropractors	29	-	17	-	10	-	34	12	15	6
Dentists	245	16	91	5	93	5	248	-	210	10
Optometrists	98	-	16	-	5	6	30	-	46	-
Pharmacists	378	37	141	10	68	5	429	78	214	38
Physicians, medical and osteopathic	899	66	200	18	205	16	711	73	628	43
Podiatrists	20	-	16	-	5	-	19	-	36	-
Veterinarians	82	-	-	-	21	-	31	5	41	10
Health practitioners, n.e.c	-	-	-	-	-	-	-	-	-	-
Registered nurses, dietitians, and therapists	227	3 629	57	1 062	21	1 009	120	3 318	60	2 457
Dietitians	25	257	4	64	-	48	4	156	-	63
Registered nurses	51	3 156	23	925	-	923	52	2 952	21	2 251
Therapists	151	216	30	73	21	38	64	210	39	143
Health technologists and technicians	268	700	88	207	77	197	242	686	88	484
Clinical laboratory technologists and technicians	82	315	21	87	38	101	115	300	41	229
Dental hygienists	-	77	-	11	-	17	-	39	-	18
Health record technologists and technicians	-	19	4	15	-	13	-	21	-	20
Radiologic technologists and technicians	68	168	28	45	24	61	46	203	11	160
Therapy assistants	-	6	-	11	-	-	-	-	5	-
Health technologists and technicians, n.e.c	118	115	35	38	15	5	81	123	31	57
Religious workers	908	57	293	15	274	13	673	98	496	30
Clergymen	876	16	281	-	274	7	624	33	479	6
Religious workers, n.e.c	32	41	12	15	-	6	49	65	17	24
Social scientists	461	67	32	14	25	-	323	31	103	19
Economists	313	26	32	-	19	-	199	17	58	6
Political scientists	-	-	-	-	-	-	-	-	-	-
Psychologists	107	41	-	14	6	-	86	10	28	13
Sociologists	-	-	-	-	-	-	5	-	-	-
Urban and regional planners	33	-	-	-	-	-	25	4	17	-
Social scientists, n.e.c	8	-	-	-	-	-	8	-	-	-
Social and recreation workers	274	517	126	159	69	143	357	458	157	289
Social	159	409	93	144	46	123	242	388	128	252
Recreation	115	108	33	15	23	20	115	70	29	37
Teachers, college and university	1 089	344	350	203	273	97	1 456	483	336	172
Biology	63	-	6	5	-	7	49	5	16	-
Chemistry	18	5	10	-	-	-	33	-	14	-
Engineering	93	-	-	-	12	-	31	-	12	10
Physics	40	-	-	-	17	-	26	5	36	-
Other life and physical sciences	5	5	12	-	6	-	24	7	-	-
Mathematics	89	26	15	-	12	-	55	52	37	6
Economics	20	-	27	-	5	-	36	-	-	-
English	69	60	16	24	14	5	127	56	20	42
History	31	6	6	-	14	-	81	19	-	-
Miscellaneous social sciences	73	27	22	21	11	-	120	13	18	11
Other specified teachers	269	101	110	87	111	67	383	151	120	68
Not specified teachers	319	114	126	66	71	18	491	175	63	35

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—Con.									
	Dayton		Huntington-Ashland, W. Va.-Ky.-Ohio		Lorain-Elyria		Toledo, Ohio-Mich.		Youngstown-Warren	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Professional, technical, and kindred workers—Continued										
Teachers, except college and university	3 350	8 354	578	2 298	1 052	2 138	2 779	6 397	2 334	4 378
Adult education	251	89	30	32	26	25	54	64	15	25
Elementary school	935	5 340	202	1 479	206	1 287	534	3 860	466	2 857
Prekindergarten and kindergarten	10	502	-	87	11	146	-	444	-	197
Secondary school	1 989	1 914	312	592	788	556	2 085	1 650	1 754	1 122
Teachers, except college and university, n.e.c	165	509	34	108	21	124	106	379	99	177
Engineering and science technicians	3 515	266	764	42	985	52	2 329	146	1 672	139
Agriculture and biological, except health	56	9	5	-	8	-	17	7	15	23
Chemical	131	29	152	9	132	-	189	15	50	11
Draftsmen	1 317	36	195	9	399	25	1 132	36	916	39
Electrical and electronic engineering	938	52	150	-	116	-	233	18	149	-
Industrial engineering	106	6	5	-	35	-	60	6	74	25
Mechanical engineering	78	-	-	-	56	-	73	-	78	4
Mathematical	5	-	-	-	-	-	-	-	-	-
Surveyors	71	-	56	-	31	-	121	-	25	-
Engineering and science, n.e.c	813	134	201	24	208	27	504	64	365	37
Technicians, except health, and engineering and science	376	98	146	4	536	24	250	55	98	25
Airplane pilots	95	-	22	-	12	-	73	6	20	4
Air traffic controllers	75	5	17	-	478	-	38	-	16	-
Embalmers	30	-	9	-	5	-	10	-	8	6
Flight engineers	47	-	-	-	-	-	-	-	-	-
Radio operators	48	78	23	4	31	19	65	34	32	15
Tool programers, numerical control	14	-	-	-	5	-	6	-	-	-
Technicians, n.e.c	67	15	75	-	5	5	58	15	22	-
Vocational and educational counselors	165	195	35	58	97	27	255	264	133	61
Writers, artists, and entertainers	2 452	960	327	125	461	201	1 385	729	681	314
Actors	-	-	-	-	-	-	-	-	-	-
Athletes and kindred workers	102	61	50	-	22	14	121	27	79	41
Authors	61	23	-	-	29	10	15	16	10	-
Dancers	18	61	4	-	6	-	6	30	-	10
Designers	531	67	33	13	77	6	188	89	136	34
Editors and reporters	393	270	90	38	102	90	186	83	96	56
Musicians and composers	159	132	25	4	64	32	94	163	119	86
Painters and sculptors	300	170	-	22	54	21	249	135	31	30
Photographers	258	48	32	12	44	3	155	80	78	25
Public relations men and publicity writers	209	55	32	26	41	19	161	51	51	15
Radio and television announcers	72	11	42	-	8	-	51	-	34	-
Writers, artists, and entertainers, n.e.c	349	62	19	10	14	6	159	55	47	17
Research workers, not specified	455	97	16	-	48	-	186	61	51	-
Professional, technical, and kindred workers—allocated	1 239	983	241	268	282	187	663	658	396	309
Managers and administrators, except farm	**20 448**	**3 842**	**5 645**	**1 167**	**4 627**	**926**	**16 580**	**3 196**	**11 006**	**1 986**
Assessors, controllers, and treasurers; local public administration	15	12	-	10	10	11	27	10	39	3
Bank officers and financial managers	772	92	282	40	190	47	646	88	408	68
Buyers and shippers, farm products	26	-	17	-	-	-	9	-	23	-
Buyers, wholesale and retail trade	573	209	160	66	75	21	405	214	346	161
Credit men	178	52	31	28	51	10	154	54	51	33
Funeral directors	111	-	30	5	32	4	135	14	142	16
Health administrators	144	103	45	49	34	29	112	141	94	61
Construction inspectors; public administration	72	-	5	-	11	-	86	-	29	-
Inspectors, except construction; public administration	245	25	36	6	33	6	154	-	98	-
Federal public administration and postal service	153	18	30	6	13	6	92	-	62	-
State public administration	18	7	6	-	11	-	26	-	-	-
Local public administration	74	-	-	-	9	-	36	-	36	-
Managers and superintendents, building	103	59	43	6	32	16	115	61	64	28
Officers, pilots, and pursers; ship	9	-	67	-	5	-	131	-	11	-
Officials and administrators; public administration, n.e.c	1 563	294	169	43	117	19	437	58	224	80
Federal public administration and postal service	1 269	235	85	6	42	-	201	5	40	25
State public administration	58	5	44	-	-	-	73	11	54	4
Local public administration	236	54	40	37	75	19	163	42	130	51
Officials of lodges, societies, and unions	214	24	31	2	45	15	174	9	125	-
Postmasters and mail superintendents	33	25	32	24	4	-	57	34	45	6
Purchasing agents and buyers, n.e.c	954	187	77	-	200	11	434	86	263	28
Railroad conductors	39	-	174	-	82	-	344	-	382	5
Restaurant, cafeteria, and bar managers	903	505	240	109	190	130	651	431	524	241
Sales managers and department heads, retail trade	687	447	170	40	166	91	607	278	522	220
Sales managers, except retail trade	1 185	27	207	17	159	5	934	23	481	9
School administrators, college	161	49	30	20	40	4	96	42	25	20
School administrators, elementary and secondary	539	116	99	50	201	54	348	172	293	88
Managers and administrators, n.e.c., salaried	9 537	1 279	2 777	409	2 259	353	8 227	1 082	5 203	622
Construction	963	22	319	10	240	14	723	28	642	4
Manufacturing	3 332	162	623	46	798	18	2 657	125	1 528	52
Transportation	372	53	269	24	134	-	510	57	318	15
Communications, and utilities and sanitary services	254	61	133	21	61	-	275	50	106	18
Wholesale trade	653	55	273	26	86	-	890	76	462	30
Retail trade	2 119	344	719	152	535	163	1 756	303	1 457	189
Hardware, farm equipment, and building material retailing	199	-	61	-	46	-	107	5	104	4
General merchandise stores	353	94	123	47	105	59	250	78	251	51
Food stores	450	56	116	32	122	19	394	61	329	26
Motor vehicles and accessories retailing	337	32	127	6	94	10	322	18	267	10
Gasoline service stations	279	-	103	-	35	-	157	17	185	5
Apparel and accessories stores	104	74	47	17	24	30	134	69	75	42
Furniture, home furnishings, and equipment stores	133	25	50	18	43	13	115	11	108	7
Other retail trade	264	63	92	32	66	32	277	44	138	44
Finance, insurance, and real estate	417	70	123	18	92	22	426	100	223	61
Business and repair services	629	106	62	30	108	12	317	42	185	36
Personal services	275	119	119	49	51	60	206	134	78	56
All other industries	523	287	137	33	154	64	467	167	204	161

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—Con.									
	Dayton		Huntington-Ashland, W. Va.-Ky.-Ohio		Lorain-Elyria		Toledo, Ohio-Mich.		Youngstown-Warren	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Managers and administrators, except farm—Continued										
Managers and administrators, n.e.c., self-employed	1 837	233	749	205	528	82	1 780	280	1 345	231
Construction	349	4	179	5	131	-	339	9	224	4
Manufacturing	131	12	32	-	38	5	167	11	95	26
Transportation	19	-	4	-	9	4	47	-	37	-
Communications, and utilities and sanitary services	-	-	5	-	4	-	6	-	-	-
Wholesale trade	108	10	34	15	21	7	130	11	105	-
Retail trade	916	132	396	160	240	34	773	129	630	118
Hardware, farm equipment, and building material retailing	80	-	8	10	22	-	53	-	53	-
General merchandise stores	13	14	19	11	5	-	8	18	5	12
Food stores	148	60	160	95	41	19	186	25	130	54
Motor vehicles and accessories retailing	29	-	34	5	9	-	41	-	57	-
Gasoline service stations	407	7	89	-	126	-	264	15	216	6
Apparel and accessories stores	26	-	20	9	-	-	36	5	12	5
Furniture, home furnishings, and equipment stores	88	10	34	10	28	-	48	-	54	8
Other retail trade	125	41	32	20	9	15	137	66	103	33
Finance, insurance, and real estate	61	20	5	4	-	-	36	5	7	13
Business and repair services	131	12	54	-	35	-	108	25	100	5
Personal services	98	33	26	16	40	15	99	60	105	41
All other industries	24	10	14	5	10	17	75	30	42	24
Managers and administrators, except farm – allocated	548	104	174	38	163	18	517	119	269	66
Sales workers	**12 384**	**10 189**	**3 685**	**2 400**	**3 031**	**3 127**	**10 479**	**7 965**	**7 161**	**6 625**
Advertising agents and salesmen	197	32	74	4	64	15	191	21	110	10
Auctioneers	12	5	13	-	-	-	6	-	-	-
Demonstrators	11	166	14	29	-	56	8	179	4	99
Hucksters and peddlers	65	460	24	115	22	161	55	324	43	196
Insurance agents, brokers, and underwriters	1 446	97	535	22	302	25	1 204	191	904	102
Newsboys	211	128	101	23	107	47	247	60	141	10
Real estate agents and brokers	820	475	121	62	129	104	514	313	295	171
Stock and bond salesmen	168	23	60	-	36	-	151	15	104	5
Salesmen and sales clerks, n.e.c	8 928	7 953	2 596	1 867	2 174	2 501	7 735	6 403	5 317	5 630
Sales representatives, manufacturing industries	1 818	154	399	26	460	52	1 394	100	815	58
Sales representatives, wholesale trade	2 316	144	689	63	447	44	1 954	152	1 338	108
Sales clerks, retail trade	2 476	7 026	755	1 652	717	2 197	2 378	5 650	1 868	5 130
Salesmen, retail trade	1 650	219	606	53	397	74	1 449	191	1 024	191
Salesmen of services and construction	668	410	147	73	153	134	560	310	272	143
Sales workers – allocated	526	850	147	278	197	218	368	459	243	402
Clerical and kindred workers	**15 932**	**45 372**	**3 851**	**8 634**	**4 027**	**9 955**	**12 082**	**33 189**	**9 105**	**21 058**
Bank tellers	133	757	24	229	48	306	67	739	68	709
Billing clerks	102	410	55	17	24	139	115	396	87	272
Bookkeepers	1 105	4 916	216	1 109	238	1 433	1 034	3 964	643	2 688
Cashiers	247	3 897	176	851	43	1 087	384	2 889	180	2 185
Clerical assistants, social welfare	-	-	-	-	-	-	-	6	-	5
Clerical supervisors, n.e.c	337	172	43	14	24	52	125	86	80	85
Collectors, bill and account	158	118	54	19	40	29	67	51	95	79
Counter clerks, except food	371	967	55	178	75	144	309	594	163	380
Dispatchers and starters, vehicle	222	51	47	18	66	5	235	34	190	28
Enumerators and interviewers	50	111	21	59	5	31	26	98	21	61
Estimators and investigators, n.e.c	709	522	181	60	175	76	500	342	361	209
Expediters and production controllers	1 115	268	186	25	285	23	756	131	855	129
File clerks	246	1 213	46	107	69	142	184	813	164	438
Insurance adjusters, examiners, and investigators	269	32	68	14	46	12	229	49	73	24
Library attendants and assistants	75	418	21	86	27	146	75	436	25	181
Mail carriers, post office	877	156	241	19	274	33	796	149	549	19
Mail handlers, except post office	273	373	47	15	63	39	204	181	84	88
Messengers, including telegraph, and office boys	169	45	26	6	46	19	141	11	30	11
Meter readers, utilities	155	-	33	5	22	4	97	-	77	-
Office machine operators	805	2 024	118	323	135	312	369	1 296	199	861
Bookkeeping and billing machine	33	232	12	52	-	62	22	252	16	141
Calculating machine	13	118	5	31	12	-	5	154	-	76
Computer and peripheral equipment	495	319	55	9	63	27	169	89	99	72
Duplicating machine	21	132	4	-	-	-	20	57	9	30
Keypunch	98	1 084	17	185	54	188	90	652	61	420
Tabulating machine	15	6	11	-	6	-	16	4	4	4
Office machine, n.e.c	130	133	14	46	-	35	47	88	10	118
Payroll and timekeeping clerks	245	671	119	101	96	150	167	431	291	327
Postal clerks	591	346	183	64	149	35	567	284	450	185
Proofreaders	64	78	-	28	-	16	10	41	23	20
Real estate appraisers	68	-	18	6	21	6	40	4	48	-
Receptionists	48	1 329	15	255	6	329	59	1 074	16	709
Secretaries	274	11 640	69	2 381	49	2 553	280	9 025	157	5 464
Shipping and receiving clerks	1 439	293	303	21	530	59	1 425	170	1 247	171
Statistical clerks	505	713	116	118	186	123	285	460	520	238
Stenographers	14	464	13	178	7	80	9	339	10	214
Stock clerks and storekeepers	2 356	784	339	60	526	97	1 374	358	920	223
Teacher aides, except school monitors	33	392	-	63	18	133	59	425	14	200
Telegraph operators	7	16	34	5	-	-	24	-	30	6
Telephone operators	97	1 569	17	338	25	502	84	1 313	34	930
Ticket, station, and express agents	208	69	62	4	57	21	102	32	61	5
Typists	187	4 586	106	479	62	764	171	3 144	145	1 666
Weighers	127	35	46	14	111	5	123	34	209	38
Miscellaneous clerical workers	771	1 439	183	308	206	253	610	1 069	376	559
Not specified clerical workers	584	1 790	367	586	89	352	462	1 362	339	809
Clerical and kindred workers – allocated	896	2 708	203	471	184	445	518	1 359	271	842

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—Con.									
	Dayton		Huntington–Ashland, W. Va.–Ky.–Ohio		Lorain–Elyria		Toledo, Ohio–Mich.		Youngstown–Warren	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Craftsmen and kindred workers	**46 193**	**2 526**	**13 913**	**479**	**16 530**	**652**	**39 889**	**1 588**	**33 742**	**1 348**
Automobile accessories installers	40	–	8	–	–	–	5	–	15	–
Bakers	287	158	55	37	23	66	161	144	197	192
Blacksmiths	16	–	69	–	15	–	24	–	26	–
Boilermakers	48	–	34	–	96	–	239	–	276	4
Bookbinders	324	98	–	7	10	15	16	26	14	24
Brickmasons and stonemasons	644	5	280	13	276	–	470	10	776	6
Bulldozer operators	165	–	153	–	108	–	137	5	298	5
Cabinetmakers	145	6	44	–	14	–	148	4	114	–
Carpenters	2 379	21	782	15	778	18	2 185	36	1 768	24
Carpet installers	275	–	59	3	49	3	127	–	121	–
Cement and concrete finishers	302	14	71	–	84	4	177	11	142	5
Compositors and typesetters	812	161	92	6	75	31	400	88	277	18
Cranemen, derrickmen, and hoistmen	302	5	780	5	899	11	686	10	2 469	18
Decorators and window dressers	144	214	47	61	44	110	158	176	47	116
Dental laboratory technicians	75	50	28	11	21	5	50	28	39	23
Electricians	1 762	24	927	27	930	11	1 844	20	1 927	25
Electric power linemen and cablemen	300	–	104	–	136	–	312	–	193	7
Electrotypers and stereotypers	186	5	4	–	–	–	33	–	32	5
Engravers, except photoengravers	60	31	–	6	–	–	41	10	10	10
Excavating, grading, and road machine operators; except bulldozer	550	–	278	8	218	3	471	–	451	–
Floor layers, except tile setters	40	–	10	–	35	–	72	–	19	–
Foremen, n.e.c	7 145	497	2 014	92	2 567	73	6 480	291	5 490	164
Construction	382	4	203	5	132	–	559	–	348	–
Manufacturing	5 000	208	1 239	55	2 030	28	4 433	160	4 309	71
Durable goods	3 518	152	894	21	1 812	11	3 400	99	4 019	57
Nondurable goods, including not specified manufacturing	1 482	56	345	34	218	17	1 033	61	290	14
Transportation, communications, and other public utilities	558	33	277	6	188	5	641	6	277	20
All other industries	1 205	252	295	26	217	40	847	125	556	73
Forgemen and hammermen	49	–	21	–	31	11	63	–	110	–
Furniture and wood finishers	40	5	5	–	–	5	43	10	34	–
Furriers	–	5	5	–	–	–	–	–	–	5
Glaziers	84	–	39	10	22	–	55	–	30	7
Heat treaters, anneolers, and temperers	226	6	34	–	89	–	155	–	198	–
Inspectors, scalers, and graders; log and lumber	5	6	24	–	–	–	–	–	12	–
Inspectors, n.e.c	320	10	235	5	232	9	575	47	733	5
Construction	61	–	56	5	11	–	84	–	84	–
Railroads and railway express service	54	–	82	–	84	–	283	–	149	5
Jewelers and watchmakers	79	–	60	–	23	8	134	–	49	–
Job and die setters, metal	1 765	38	22	–	533	–	1 362	28	416	10
Locomotive engineers	50	–	122	–	101	–	609	–	397	–
Locomotive firemen	32	–	49	–	55	–	332	7	153	4
Machinists	1 663	65	635	18	607	40	1 085	42	1 220	37
Mechanics and repairmen	9 474	390	2 962	27	3 292	51	8 403	141	6 223	177
Air conditioning, heating, and refrigeration	756	4	134	–	68	3	262	6	234	–
Aircraft	551	–	11	–	161	–	115	–	69	–
Automobile body repairmen	398	20	139	4	139	5	331	17	282	–
Automobile mechanics	2 644	56	824	5	1 191	18	2 984	42	1 960	83
Data processing machine repairmen	314	–	18	–	30	–	56	–	53	–
Farm implement	91	–	12	–	6	–	93	–	36	–
Heavy equipment mechanics, including diesel	2 486	145	853	–	920	10	2 302	35	2 020	35
Household appliance and accessory installers and mechanics	421	26	130	–	122	–	397	8	274	–
Loom fixers	–	–	–	–	–	–	–	–	–	–
Office machine	342	14	61	–	39	–	153	–	111	–
Radio and television	453	21	126	–	175	–	393	24	261	5
Railroad and car shop	29	–	343	7	69	–	317	5	242	–
Miscellaneous mechanics and repairmen	683	66	200	11	299	15	807	–	533	49
Not specified mechanics and repairmen	306	38	111	–	73	–	193	4	148	5
Millers; grain, flour, and feed	14	–	–	–	8	–	20	–	13	–
Millwrights	508	–	217	8	483	5	957	10	1 276	5
Molders, metal	538	64	107	–	349	25	279	41	263	52
Motion picture projectionists	67	–	7	–	7	–	48	–	9	–
Opticians, and lens grinders and polishers	109	33	12	15	23	8	55	18	37	29
Painters, construction and maintenance	1 118	54	345	15	292	–	855	40	492	24
Paperhangers	31	5	10	–	–	5	33	–	10	–
Pattern and model makers, except paper	624	20	21	–	34	–	301	10	112	–
Photoengravers and lithographers	140	25	5	–	13	5	143	–	33	6
Piano and organ tuners and repairmen	32	–	11	–	16	–	38	–	10	–
Plasterers	69	–	24	–	36	–	76	7	86	–
Plumbers and pipe fitters	1 417	34	576	–	716	4	1 584	31	1 125	11
Power station operators	33	–	33	–	31	–	38	5	38	–
Pressmen and plate printers, printing	1 600	132	57	–	105	17	383	49	211	31
Rollers and finishers, metal	44	9	159	8	162	12	59	6	724	4
Roofers and slaters	184	–	80	–	54	–	185	4	133	–
Sheetmetal workers and tinsmiths	781	–	114	–	245	–	619	13	411	4
Shipfitters	–	–	–	–	38	–	15	–	–	–
Shoe repairmen	37	8	6	7	10	–	94	10	93	–
Sign painters and letterers	74	17	51	–	–	–	31	14	33	6
Stationary engineers	538	4	314	7	310	9	809	–	602	9
Stone cutters and stone carvers	17	5	8	7	16	–	53	–	–	4
Structural metal craftsmen	237	6	186	–	149	–	383	8	533	–
Tailors	66	55	30	18	31	20	80	46	52	20
Telephone installers and repairmen	915	17	258	7	288	15	583	12	435	–
Telephone linemen and splicers	150	–	71	–	79	–	199	–	67	–
Tile setters	95	–	42	3	21	–	60	–	79	–
Tool and die makers	3 598	59	27	–	721	21	2 292	17	769	28
Upholsterers	131	64	22	–	103	21	267	33	84	–
Craftsmen and kindred workers, n.e.c	238	13	245	23	159	–	350	19	258	161
Former members of the Armed Forces	...	...	...	...	...	...	...	...	...	...
Craftsmen and kindred workers—allocated	3 000	88	823	10	668	11	1 948	61	1 473	63

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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—Con.									
	Dayton		Huntington-Ashland, W. Va.-Ky.-Ohio		Lorain-Elyria		Toledo, Ohio-Mich.		Youngstown-Warren	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Operatives, except transport	**44 179**	**15 367**	**8 928**	**3 383**	**16 014**	**3 882**	**32 433**	**10 606**	**28 125**	**10 925**
Asbestos and insulation workers	96	-	48	-	22	-	126	-	54	-
Assemblers	7 166	3 408	250	99	2 729	818	2 949	1 795	1 926	1 960
Blasters and powdermen	-	-	15	-	-	-	10	-	6	-
Bottling and canning operatives	73	10	21	-	42	-	106	51	27	23
Chainmen, rodmen, and axmen; surveying	42	-	10	-	5	-	54	-	16	-
Checkers, examiners, and inspectors; manufacturing	4 102	1 545	443	700	1 375	516	3 027	1 281	1 882	1 402
Clothing ironers and pressers	46	413	8	215	22	144	45	403	31	356
Cutting operatives, n.e.c.	671	185	255	47	172	32	1 012	195	1 237	127
Dressmakers and seamstresses, except factory	-	418	8	108	7	75	20	221	-	161
Drillers, earth	219	40	67	9	27	-	172	9	73	5
Dry wall installers and lathers	154	4	33	-	43	-	126	-	141	-
Dyers	12	-	-	-	13	-	27	6	7	9
Filers, polishers, sanders, and buffers	770	169	202	28	340	21	851	89	326	37
Furnacemen, smeltermen, and pourers	302	17	290	5	400	6	438	7	1 045	21
Garage workers and gas station attendants	1 570	55	367	32	535	13	1 548	46	1 124	39
Graders and sorters, manufacturing	48	25	19	19	16	-	31	43	66	55
Produce graders and packers, except factory and farm	5	7	5	-	-	17	5	5	4	4
Heaters, metal	16	-	25	-	83	-	43	-	256	5
Laundry and drycleaning operatives, n.e.c	217	465	69	132	19	139	137	485	156	292
Meat cutters and butchers, except manufacturing	721	48	152	13	172	6	525	10	433	25
Meat cutters and butchers, manufacturing	240	19	27	9	-	8	36	15	46	-
Meat wrappers, retail trade	9	179	-	22	-	34	8	216	4	162
Metal platers	345	43	25	8	113	24	169	11	133	-
Milliners	-	4	-	7	-	-	-	5	-	9
Mine operatives, n.e.c	82	10	194	12	50	-	65	5	55	6
Mixing operatives	384	-	74	-	105	-	366	10	182	6
Oilers and greasers, except auto	164	-	54	-	119	4	183	4	147	-
Packers and wrappers, except meat and produce	1 276	1 108	242	172	191	278	873	1 059	577	611
Painters, manufactured articles	628	95	67	15	456	47	542	55	713	48
Photographic process workers	200	105	33	16	19	50	81	66	40	43
Precision machine operatives	5 156	398	401	11	1 282	168	2 413	209	2 506	110
Drill press operatives	905	219	45	5	229	90	303	101	320	5
Grinding machine operatives	1 651	50	245	-	502	14	950	32	852	21
Lathe and milling machine operatives	1 311	44	82	6	378	27	666	37	1 023	17
Precision machine operatives, n.e.c.	1 289	85	29	-	173	37	494	39	311	67
Punch and stamping press operatives	1 670	368	97	19	380	84	1 420	481	975	832
Riveters and fasteners	148	101	23	-	32	18	39	17	170	9
Sailors and deckhands	-	5	44	-	52	-	231	6	-	-
Sawyers	220	17	76	-	139	9	210	29	255	25
Sewers and stitchers	41	550	19	845	-	280	74	638	32	461
Shoemaking machine operatives	4	5	15	67	-	-	11	-	9	-
Solderers	80	173	-	9	5	25	20	41	56	63
Stationary firemen	284	5	258	5	212	6	638	5	235	17
Textile operatives	141	118	5	-	12	-	196	21	12	-
Carding, lapping, and combing operatives	15	4	-	-	-	-	-	-	-	-
Knitters, loopers, and toppers	4	13	-	-	-	-	-	6	-	-
Spinners, twisters, and winders	14	46	-	-	-	-	17	9	-	-
Weavers	13	26	-	-	-	-	12	-	5	-
Textile operatives, n.e.c	95	29	5	-	12	-	167	6	7	-
Welders and flamecutters	2 271	181	1 292	14	1 529	36	2 449	138	3 226	78
Winding operatives, n.e.c	237	320	16	-	76	73	110	39	157	162
Miscellaneous and not specified operatives	11 226	3 557	3 233	440	4 401	741	9 081	2 083	8 405	3 186
Occupation:										
Machine operatives, miscellaneous specified	4 899	1 516	1 367	196	1 438	361	3 578	869	3 748	1 864
Machine operatives, not specified	2 573	772	482	39	1 499	222	2 722	567	1 113	302
Miscellaneous operatives	2 132	751	834	107	984	109	1 368	392	2 125	609
Not specified operatives	1 622	518	550	98	480	49	1 413	255	1 419	411
Industry:										
Manufacturing	10 310	3 292	2 812	400	4 084	691	8 288	1 848	7 834	3 000
Durable goods	6 160	1 438	1 948	249	3 291	399	6 363	977	6 781	2 410
Lumber and wood products, except furniture	59	15	59	-	5	-	52	5	5	6
Furniture and fixtures	37	9	32	9	-	-	109	26	191	15
Stone, clay, and glass products	165	98	528	65	78	5	1 282	142	352	146
Primary metal industries	582	32	1 007	31	1 231	22	754	20	3 485	64
Blast furnaces, steel works, and rolling and finishing mills	53	-	460	-	797	14	125	5	2 544	31
Fabricated metal industries, including not specified metal	284	75	66	20	488	123	628	110	964	60
Machinery, except electrical	2 325	470	57	9	282	53	526	80	404	61
Electrical machinery, equipment, and supplies	1 466	422	32	14	35	75	401	283	190	672
Transportation equipment	1 105	213	105	9	1 113	62	2 448	198	1 070	1 297
Motor vehicles and motor vehicle equipment	956	183	49	3	1 057	55	2 332	159	820	1 288
Professional and photographic equipment, and watches	17	23	-	8	5	5	16	20	6	5
Ordnance	15	30	-	4	8	-	23	-	30	33
Miscellaneous manufacturing industries	70	51	54	80	39	54	106	88	40	34
Durable goods—allocated	35	-	8	-	7	-	18	5	44	17
Nondurable goods	4 054	1 837	859	147	785	292	1 897	855	1 053	575
Food and kindred products	401	142	47	19	39	-	315	170	116	24
Tobacco manufactures	5	6	-	-	-	-	32	22	-	-
Apparel and other fabricated textile products	-	47	17	87	-	11	5	46	-	30
Paper and allied products	756	280	35	5	15	29	573	206	56	75
Printing, publishing, and allied industries	982	521	18	-	39	21	74	61	101	22
Chemicals and allied products	173	48	534	-	572	19	347	49	63	20
Petroleum and coal products	10	6	74	6	-	-	277	-	32	-
Rubber and miscellaneous plastic products	1 721	782	101	-	120	212	255	301	584	366
Leather and leather products	-	-	27	30	-	-	16	-	101	38
Nondurable goods—allocated	6	5	6	-	-	-	3	-	-	-
Not specified manufacturing industries	96	17	5	4	8	-	28	16	-	15
Nonmanufacturing industries	916	265	421	40	317	50	793	235	571	186
Construction	79	5	30	-	22	5	54	-	57	-
Transportation, communications, and other public utilities	158	7	198	-	136	-	254	3	108	5
Wholesale and retail trade	388	79	106	30	48	26	335	139	268	81
Business and repair services	111	59	82	-	49	8	71	14	49	39
Public administration	128	31	5	-	23	-	8	-	13	3
All other industries	52	84	-	10	39	11	71	79	76	58
Operatives, except transport—allocated	3 143	1 197	446	305	819	210	1 966	807	1 380	576

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—Con.									
	Dayton		Huntington-Ashland, W. Va.-Ky.-Ohio		Lorain-Elyria		Toledo, Ohio-Mich.		Youngstown-Warren	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Transport equipment operatives	**10 460**	**951**	**3 694**	**126**	**3 258**	**245**	**10 367**	**935**	**8 006**	**379**
Boatmen and canalmen	-	-	5	-	-	-	11	-	7	-
Bus drivers	460	522	228	41	60	120	213	556	162	198
Conductors and motormen, urban rail transit	11	-	6	-	-	-	6	-	6	-
Deliverymen and routemen	2 582	151	754	26	646	67	2 036	134	1 625	81
Fork lift and tow motor operatives	1 211	28	268	10	465	4	1 446	40	1 059	15
Motormen; mine, factory, logging camp, etc	-	-	12	-	19	1	20	-	65	-
Parking attendants	156	11	26	-	20	-	78	-	84	7
Railroad brakemen	87	-	185	5	157	-	553	14	670	10
Railroad switchmen	46	10	113	-	80	-	411	3	252	5
Taxicab drivers and chauffeurs	290	42	140	3	141	5	304	33	122	-
Truck drivers	4 793	102	1 759	25	1 485	27	4 811	99	3 628	53
Transport equipment operatives—allocated	824	85	198	16	185	21	478	56	326	10
Laborers, except farm	**10 445**	**1 013**	**5 050**	**374**	**4 269**	**330**	**11 661**	**982**	**11 756**	**789**
Animal caretakers, except farm	46	30	29	14	29	17	60	36	27	37
Carpenters' helpers	97	3	46	-	20	-	104	-	36	-
Construction laborers, except carpenters' helpers	1 419	14	919	22	516	-	1 436	13	1 440	16
Fishermen and oystermen	8	-	-	-	-	-	51	4	-	-
Freight and material handlers	2 256	274	678	28	776	53	2 493	119	2 476	157
Garbage collectors	239	-	73	-	102	-	293	3	85	-
Gardeners and groundskeepers, except farm	698	20	212	6	220	-	805	19	457	11
Longshoremen and stevedores	16	-	37	-	16	-	103	-	5	-
Lumbermen, raftsmen, and woodchoppers	30	-	39	-	21	-	31	5	42	-
Stock handlers	2 493	335	532	142	740	151	2 488	430	1 661	286
Teamsters	14	-	-	-	5	-	73	4	9	-
Vehicle washers and equipment cleaners	536	47	150	10	308	6	481	22	408	12
Warehousemen, n.e.c	399	13	115	-	17	-	320	20	161	15
Miscellaneous and not specified laborers	1 324	216	1 787	131	1 333	88	1 996	261	4 281	184
Occupation:										
Miscellaneous laborers	384	57	590	68	672	28	598	39	2 118	56
Not specified laborers	940	159	1 197	63	661	60	1 398	222	2 163	128
Industry:										
Manufacturing	819	146	1 205	61	1 009	52	1 030	149	3 640	114
Durable goods	563	75	1 034	46	968	47	798	77	3 531	85
Lumber and wood products, except furniture	10	-	50	-	-	-	5	8	11	-
Furniture and fixtures	14	-	-	-	-	-	28	15	6	-
Stone, clay, and glass products	48	10	70	9	11	-	159	7	105	12
Primary metal industries	182	6	654	20	640	18	224	4	2 464	35
Blast furnaces, steel works, and rolling and finishing mills	18	-	379	13	429	18	76	-	2 071	16
Fabricated metal industries, including not specified metal	31	7	78	-	16	20	65	15	389	7
Machinery, except electrical	164	22	5	-	20	9	57	-	151	5
Electrical machinery, equipment, and supplies	33	16	18	-	6	-	34	14	38	13
Transportation equipment	65	14	146	-	266	-	188	14	303	10
Motor vehicles and motor vehicle equipment	39	5	30	-	256	-	179	9	176	10
Professional and photographic equipment, and watches	-	-	-	5	-	-	-	-	-	-
Ordnance	-	-	-	-	-	-	-	-	20	3
Miscellaneous manufacturing industries	-	-	6	12	9	-	23	-	5	-
Durable goods—allocated	16	-	7	-	-	-	15	-	39	-
Nondurable goods	239	61	171	15	41	5	216	72	109	29
Food and kindred products	55	5	15	15	5	-	47	23	18	-
Tobacco manufactures	-	-	-	-	-	-	-	-	-	-
Textile mill products	22	-	-	-	-	-	-	-	-	-
Apparel and other fabricated textile products	-	-	3	-	-	-	5	15	3	-
Paper and allied products	35	6	4	-	-	5	27	-	-	-
Printing, publishing, and allied industries	32	16	-	-	8	-	9	-	11	-
Chemicals and allied products	12	-	97	-	23	-	47	5	-	-
Petroleum and coal products	-	-	41	-	-	-	56	-	-	-
Rubber and miscellaneous plastic products	78	34	-	-	-	-	25	22	57	24
Leather and leather products	-	-	11	-	-	-	-	-	20	5
Nondurable goods—allocated	5	-	-	-	5	-	-	7	-	-
Not specified manufacturing industries	17	10	-	-	-	-	16	-	-	-
Nonmanufacturing industries	505	70	582	70	324	36	966	112	641	70
Transportation, communications, and other public utilities	147	-	319	38	124	4	391	4	210	7
Wholesale and retail trade	188	34	142	11	101	10	261	50	230	27
Business and repair services	49	11	21	5	29	12	64	5	48	6
Public administration	34	7	34	5	13	-	43	6	32	-
All other industries	87	18	66	11	57	10	207	47	121	30
Laborers, except farm—allocated	870	61	433	21	166	15	927	46	668	71
Farmers and farm managers	**2 445**	**156**	**398**	**20**	**645**	**76**	**1 936**	**127**	**779**	**51**
Farmers, owners and tenants	2 190	93	340	20	534	71	1 690	90	673	35
Farm managers	97	-	22	-	76	-	70	10	69	-
Farmers and farm managers—allocated	158	63	36	-	35	5	176	27	37	16
Farm laborers and farm foremen	**812**	**278**	**266**	**56**	**466**	**263**	**762**	**373**	**461**	**146**
Farm foremen	9	-	5	-	5	-	16	5	18	-
Farm laborers, wage workers	664	71	198	48	386	209	613	258	359	78
Farm laborers, unpaid family workers	78	75	49	-	50	33	62	49	56	44
Farm service laborers, self-employed	-	-	-	-	-	-	-	5	-	-
Farm laborers and farm foremen—allocated	61	132	14	8	25	21	71	56	28	24

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—Con.									
	Dayton		Huntington–Ashland, W. Va.–Ky.–Ohio		Lorain–Elyria		Toledo, Ohio–Mich.		Youngstown–Warren	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Service workers, except private household	**13 382**	**20 959**	**4 036**	**5 332**	**3 823**	**6 731**	**12 042**	**19 941**	**8 630**	**12 979**
Cleaning service workers	4 967	2 091	1 672	535	1 499	966	4 601	2 528	3 475	2 040
Chambermaids and maids, except private household	54	656	12	146	–	180	25	759	9	376
Cleaners and charwomen	484	698	189	219	262	478	750	815	595	928
Janitors and sextons	4 429	737	1 471	170	1 237	308	3 826	954	2 871	736
Food service workers	2 664	9 062	620	2 139	772	2 748	2 380	8 876	1 410	5 458
Bartenders	355	88	38	41	133	38	452	230	287	32
Busboys	273	100	45	15	93	35	242	204	157	24
Cooks, except private household	817	2 492	191	810	198	756	727	1 993	456	1 497
Dishwashers	438	411	41	54	138	101	300	332	126	207
Food counter and fountain workers	121	492	41	97	25	114	137	664	86	209
Waiters	287	4 026	209	914	102	1 440	250	4 359	155	2 816
Food service workers, n.e.c., except private household	373	1 453	55	208	83	264	272	1 094	143	673
Health service workers	401	4 149	201	1 186	103	1 660	361	4 200	226	2 743
Dental assistants	7	466	6	71	–	120	–	289	5	136
Health aides, except nursing	53	414	13	89	17	162	50	449	28	345
Health trainees	–	239	4	7	–	4	–	137	–	214
Lay midwives	–	–	–	–	–	–	–	–	–	–
Nursing aides, orderlies, and attendants	309	2 083	171	760	76	682	290	2 016	193	1 262
Practical nurses	32	947	7	259	10	692	21	1 309	–	786
Personal service workers	1 335	3 170	441	904	302	857	1 196	2 674	775	1 690
Airline stewardesses	–	8	–	–	–	–	–	–	–	5
Attendants, recreation and amusement	178	32	49	15	43	–	140	82	78	20
Attendants, personal service, n.e.c	49	139	20	26	12	54	28	82	43	51
Baggage porters and bellhops	29	–	26	4	5	–	75	5	18	–
Barbers	641	16	218	12	156	14	620	38	459	27
Boarding and lodging house keepers	4	5	–	–	–	5	–	9	–	10
Bootblacks	14	–	8	–	–	–	14	–	–	–
Child care workers, except private household	9	493	–	112	–	70	25	279	6	126
Elevator operators	66	24	19	57	5	19	35	14	19	52
Hairdressers and cosmetologists	162	2 055	32	562	36	515	141	1 608	68	1 186
Housekeepers, except private household	112	321	53	89	32	112	79	279	43	147
School monitors	6	20	–	6	9	47	–	164	13	41
Ushers, recreation and amusement	46	15	11	5	4	12	20	24	20	–
Welfare service aides	19	42	5	16	–	9	19	90	8	25
Protective service workers	2 939	120	826	30	910	39	2 753	154	2 230	139
Crossing guards and bridge tenders	16	4	17	–	27	11	26	46	126	57
Firemen, fire protection	676	8	168	4	229	–	474	7	436	11
Guards and watchmen	1 060	48	369	9	343	14	1 031	38	847	45
Marshals and constables	–	–	13	–	–	–	6	–	4	–
Policemen and detectives	1 065	55	219	17	268	5	1 132	58	727	20
Sheriffs and bailiffs	122	5	40	–	43	9	84	5	90	6
Service workers, except private household—allocated	1 076	2 367	276	538	237	461	751	1 509	514	909
Private household workers	**86**	**3 323**	**15**	**1 273**	**20**	**661**	**59**	**2 445**	**32**	**1 713**
Occupation:										
Child care workers, private household	17	659	5	284	–	141	10	571	6	216
Cooks, private household	–	52	–	10	–	12	5	65	–	46
Housekeepers, private household	–	320	–	177	5	48	5	116	–	185
Laundresses, private household	–	14	–	10	–	14	–	32	–	25
Maids and servants, private household	46	1 570	10	705	15	396	33	1 346	26	1 041
Private household workers—allocated	23	708	–	87	–	50	6	315	–	200
Living arrangement:										
Living in	4	198	–	100	–	54	–	119	6	159
Living out	82	3 125	15	1 173	20	607	59	2 326	26	1 554

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	**2 685 101**	**2 478 297**	**199 681**	**21 443**	**2 652 611**	**1 966 925**	**508 499**	**177 187**	**63 365**	**134 468**	**246 381**
Professional, technical, and kindred workers	**344 917**	**331 052**	**11 134**	**3 159**	**342 930**	**262 253**	**63 128**	**17 549**	**3 417**	**8 082**	**18 184**
Accountants	27 262	26 656	549	168	27 148	23 785	2 498	865	437	780	963
Architects	2 139	2 086	31	29	2 139	1 864	221	54	26	55	130
Computer specialists	10 087	9 789	262	80	10 048	8 750	985	313	5	51	312
Engineers	69 984	68 559	895	507	69 806	62 343	5 778	1 685	781	1 772	2 295
Aeronautical and astronautical	3 678	3 597	67	39	3 671	3 298	295	78	26	44	62
Civil	6 644	6 461	131	60	6 621	5 945	553	123	142	333	340
Electrical and electronic	12 410	12 095	214	100	12 392	11 187	905	300	131	294	431
Mechanical	11 816	11 592	118	47	11 782	10 285	1 174	323	204	381	428
Other engineers	35 436	34 814	365	261	35 340	31 628	2 851	861	278	720	1 034
Lawyers and judges	11 695	11 436	243	95	11 673	9 814	1 605	254	131	213	330
Life and physical scientists	9 249	8 801	315	85	9 218	8 103	849	266	82	249	441
Chemists	7 010	6 656	239	73	6 979	6 111	655	213	63	192	316
Physicians, dentists, and related practitioners	23 885	22 489	492	629	23 782	17 334	5 626	822	209	540	772
Dentists	4 115	4 026	89	13	4 108	2 171	1 829	108	25	134	87
Pharmacists	4 687	4 550	118	30	4 667	3 987	490	190	61	148	299
Physicians, medical and osteopathic	12 435	11 296	259	546	12 378	9 156	2 787	435	103	203	272
Other related practitioners	2 648	2 617	26	40	2 629	2 020	520	89	20	55	114
Health technologists and technicians	3 450	3 053	367	44	3 438	2 525	528	385	5	113	346
Religious workers	10 713	10 200	493	40	10 614	9 082	1 285	247	94	333	370
Social scientists	3 888	3 786	93	14	3 884	3 151	577	156	10	47	127
Social and recreation workers	4 458	3 585	856	35	4 414	3 114	755	545	42	238	1 515
Teachers	56 937	54 488	2 006	634	56 552	25 919	25 983	4 650	414	1 052	2 267
College and university	15 530	14 868	330	318	15 403	7 805	6 351	1 247	75	341	816
Elementary and prekindergarten	10 167	9 541	619	27	10 076	4 047	5 023	1 006	75	185	442
Secondary	28 190	27 189	925	245	28 069	12 220	13 763	2 086	227	421	759
Engineering and science technicians	42 497	41 079	1 278	324	42 284	34 507	5 384	2 393	365	898	2 928
Draftsmen and surveyors	19 653	19 064	537	172	19 518	15 788	2 481	1 249	208	440	1 550
Electrical and electronic engineering technicians	6 106	5 884	205	17	6 079	5 195	697	187	23	80	228
Technicians, except health, and engineering and science	4 957	4 786	171	30	4 943	4 098	563	282	54	93	235
Airplane pilots	1 011	991	20	9	1 011	829	116	66	4	6	32
Writers, artists, and entertainers	23 621	22 808	759	192	23 370	17 446	3 837	2 087	212	617	2 063
Other professional, technical, and kindred workers	40 095	37 451	2 324	253	39 617	30 418	6 654	2 545	550	1 031	3 090
Managers and administrators, except farm	**258 615**	**252 482**	**5 718**	**1 247**	**257 588**	**227 388**	**25 639**	**4 561**	**5 331**	**10 793**	**9 520**
Buyers, purchasing agents, and sales managers	38 740	38 239	480	235	38 665	35 282	2 891	492	499	1 142	765
School administrators	7 660	7 389	266	19	7 636	4 661	2 882	93	81	109	191
Specified managers and administrators, public administration	12 533	11 599	908	62	12 485	11 515	654	316	349	702	653
Other specified managers and administrators	44 828	43 370	1 269	290	44 381	37 411	5 659	1 311	1 478	2 621	2 545
Managers and administrators, n.e.c., salaried	125 422	123 302	1 976	510	125 136	114 014	9 495	1 627	2 023	4 336	3 772
Manufacturing	42 289	41 977	276	125	42 208	39 621	2 333	254	729	1 527	1 086
Wholesale and retail trade	38 011	37 230	730	149	37 928	34 141	3 083	704	528	1 043	1 172
Transportation, communications, and other public utilities	10 210	10 109	87	22	10 162	9 443	645	74	252	628	272
All other industries	34 912	33 986	883	214	34 838	30 809	3 434	595	514	1 138	1 242
Managers and administrators, n.e.c., self-employed	29 432	28 583	819	131	29 285	24 505	4 058	722	901	1 883	1 594
Construction	5 743	5 549	194	21	5 700	3 880	1 590	230	169	321	363
Manufacturing	2 311	2 311	–	7	2 311	2 007	264	40	35	167	125
Wholesale and retail trade	15 234	14 898	336	69	15 173	13 526	1 377	270	520	994	780
All other industries	6 144	5 825	289	34	6 101	5 092	827	182	177	401	326
Sales workers	**164 117**	**159 953**	**3 972**	**846**	**162 469**	**126 932**	**24 700**	**10 837**	**2 686**	**6 572**	**14 156**
Insurance agents, brokers, and underwriters	20 326	19 834	480	122	20 216	17 193	2 575	448	338	557	549
Real estate agents and brokers	7 822	7 691	109	26	7 789	5 987	1 390	412	241	431	535
Sales representatives, manufacturing industries	22 541	22 289	220	94	22 471	19 740	2 261	470	279	680	745
Sales representatives, wholesale trade	29 597	29 236	337	155	29 512	25 398	3 327	787	300	721	1 068
Sales clerks, retail trade	37 839	36 347	1 447	266	37 184	23 681	7 783	5 720	761	1 998	6 529
Salesmen, retail trade	20 388	20 027	332	92	20 212	16 268	2 985	959	317	716	1 220
Salesmen of services and construction	8 016	7 856	155	38	7 984	6 228	1 284	472	130	286	698
Other sales workers	17 588	16 673	892	53	17 101	12 437	3 095	1 569	320	1 183	2 812
Clerical and kindred workers	**191 334**	**174 494**	**16 347**	**1 135**	**189 253**	**145 891**	**29 841**	**13 521**	**4 858**	**9 706**	**19 046**
Bank tellers and cashiers	6 134	5 757	362	50	6 011	3 498	1 441	1 072	163	323	1 567
Bookkeepers and billing clerks	14 892	14 364	471	66	14 789	12 094	1 925	770	446	1 025	1 257
Mail handlers and postal clerks	25 487	20 707	4 743	95	25 272	21 310	2 871	1 091	573	994	1 697
Other clerical and kindred workers	144 821	133 666	10 771	924	143 181	108 989	23 604	10 588	3 676	7 364	14 525
Craftsmen and kindred workers	**607 798**	**576 000**	**30 955**	**3 571**	**603 113**	**460 668**	**119 157**	**23 288**	**16 457**	**32 564**	**36 491**
Apparel craftsmen and upholsterers	3 397	3 131	263	55	3 363	2 468	731	164	168	293	244
Bakers	4 298	3 863	430	46	4 260	3 399	677	184	130	303	246
Cabinetmakers	2 219	2 176	39	–	2 178	1 517	509	152	102	147	195
Construction craftsmen	145 840	138 584	7 087	685	144 794	87 250	49 246	8 298	4 035	8 740	12 303
Carpenters	38 506	37 535	929	178	38 271	20 687	14 886	2 698	1 335	2 812	3 543
Excavating, grading, and road machine operators	15 263	14 566	684	35	15 207	9 227	5 308	672	305	633	850
Electricians	28 855	28 037	813	147	28 684	22 318	5 537	829	504	1 197	1 138
Masons and tile setters	11 833	10 397	1 418	90	11 757	5 120	6 019	618	330	658	992
Painters, construction and maintenance, and paperhangers	15 515	14 427	1 068	68	15 196	7 235	5 939	2 022	808	1 726	3 694
Plasterers and cement finishers	4 915	3 634	1 265	40	4 897	1 824	2 733	340	115	273	533
Plumbers and pipe fitters	22 204	21 477	696	75	22 101	16 550	4 962	589	454	1 004	910
Other construction craftsmen	8 749	8 511	214	52	8 681	4 289	3 862	530	184	437	643
Foremen, n.e.c	95 076	92 102	2 876	442	94 829	85 497	8 469	863	2 683	5 068	3 151
Manufacturing	66 737	64 940	1 735	317	66 592	60 910	5 208	474	1 798	3 451	1 966
Nonmanufacturing industries	28 339	27 162	1 141	125	28 237	24 587	3 261	389	885	1 617	1 185
Linemen and servicemen, telephone and power	19 171	18 363	794	110	19 028	15 962	2 195	871	203	387	643
Locomotive engineers and firemen	5 895	5 830	61	14	5 865	4 520	1 204	141	407	754	365
Mechanics and repairmen	128 798	122 830	5 776	818	127 875	102 486	20 071	5 318	2 033	4 678	5 307
Air conditioning, heating, and refrigeration	5 996	5 790	198	21	5 953	4 751	954	248	59	215	340
Aircraft	3 433	3 261	166	18	3 397	2 954	382	61	68	65	63
Automobile, including body	46 895	44 037	2 781	272	46 440	35 987	8 048	2 405	579	1 557	2 081
Radio and television	5 917	5 642	269	53	5 861	4 707	786	368	48	212	245
Other mechanics and repairmen	66 557	64 100	2 362	454	66 224	54 087	9 901	2 236	1 279	2 629	2 578
Metal craftsmen, except mechanics	98 881	94 073	4 665	685	98 372	78 160	17 895	2 317	3 021	5 349	3 402
Machinists and job and die setters	37 872	36 148	1 686	269	37 683	30 452	6 255	976	1 003	1 885	1 264
Sheetmetal workers and tinsmiths	8 207	8 024	183	17	8 187	5 883	2 041	263	224	330	254
Tool and die makers	22 994	22 710	262	123	22 919	18 738	3 716	465	611	1 085	641
Other metal craftsmen	29 808	27 191	2 534	276	29 583	23 087	5 883	613	1 183	2 049	1 243
Printing craftsmen	19 595	18 931	633	126	19 494	16 057	2 731	706	354	697	781
Compositors and typesetters	6 906	6 717	168	25	6 879	5 706	862	311	189	276	373
Pressmen and plate printers, printing	9 504	9 132	362	90	9 454	7 752	1 393	309	119	276	282
Stationary engineers and power station operators	10 357	9 715	633	36	10 322	8 943	1 186	193	501	912	512
Other craftsmen and kindred workers	74 271	66 402	7 698	554	72 733	54 409	14 243	4 081	2 820	5 236	9 342

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: Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	Year last worked of experienced workers not in labor force: 1960-63	1964-68	1969-70
THE STATE—Continued											
Male, 16 years old and over—Continued											
Operatives, except transport	**524 247**	**468 494**	**54 729**	**6 164**	**517 557**	**368 591**	**116 363**	**32 603**	**13 036**	**26 108**	**39 351**
Assemblers	55 707	49 361	6 254	824	55 112	37 090	14 937	3 085	890	2 088	3 637
Checkers, examiners, and inspectors; manufacturing	38 333	35 688	2 580	363	38 121	29 702	7 243	1 176	824	2 171	1 746
Garage workers and gas station attendants	22 625	21 449	1 149	73	21 539	8 878	6 495	6 166	186	781	4 936
Laundry and drycleaning operatives, n.e.c	2 807	2 211	577	13	2 736	1 780	568	388	65	187	390
Meat cutters and butchers	11 502	10 854	642	124	11 393	9 366	1 614	413	332	606	539
Mine operatives, n.e.c	4 148	4 013	126	23	4 106	2 800	1 099	207	326	419	283
Packers and wrappers, except produce	14 273	12 723	1 502	233	13 998	9 038	3 394	1 566	350	693	2 034
Painters, manufactured articles	9 101	8 047	1 039	152	8 996	6 323	2 166	507	166	448	589
Precision machine operatives	51 901	49 159	2 659	445	51 623	39 382	10 278	1 963	1 157	2 345	2 122
Sawyers	4 024	3 819	205	14	3 981	2 774	921	286	104	295	223
Stationary firemen	7 460	6 771	689	66	7 407	6 182	1 060	165	495	718	433
Textile operatives	1 449	1 274	169	15	1 427	1 031	303	93	58	97	103
Welders and flamecutters	40 480	37 134	3 224	562	40 226	29 096	9 422	1 708	638	1 485	1 711
Other metalworking operatives	42 347	36 245	5 988	669	41 907	30 708	9 110	2 089	1 106	2 491	2 619
Other specified operatives	71 059	59 449	11 422	601	69 455	47 992	16 524	4 939	2 484	3 795	8 208
Miscellaneous and not specified operatives	147 031	130 297	16 504	1 987	145 530	106 449	31 229	7 852	3 855	7 489	9 778
Occupation:											
Machine operatives, miscellaneous specified	67 384	60 189	7 113	788	66 818	50 082	13 525	3 211	1 974	3 458	3 948
Machine operatives, not specified	31 814	27 394	4 363	596	31 506	23 261	6 839	1 406	651	1 481	1 852
Miscellaneous operatives	29 594	26 530	3 029	355	29 173	19 872	7 023	2 278	780	1 628	2 665
Not specified operatives	18 239	16 184	1 999	248	18 033	13 234	3 842	957	450	922	1 313
Industry:											
Manufacturing	133 704	118 419	15 085	1 879	132 386	97 773	28 205	6 408	3 491	6 633	8 080
Durable goods	86 948	76 270	10 537	1 484	86 111	62 899	19 158	4 054	2 137	4 111	5 075
Wood products, including furniture	2 533	2 355	178	28	2 502	1 714	562	226	113	215	218
Primary metal industries	19 680	15 887	3 771	445	19 493	14 146	4 618	729	742	1 214	1 403
Fabricated metal industries	11 559	10 305	1 250	199	11 443	8 224	2 544	675	152	438	689
Machinery, including electrical	23 412	21 208	2 153	244	23 172	17 210	4 877	1 085	419	931	1 188
Motor vehicles and equipment	13 006	10 863	2 107	383	12 950	9 527	3 035	388	209	440	577
Transportation equipment, except motor vehicles	3 202	2 871	331	27	3 167	2 221	832	114	24	118	117
Other durable goods	13 556	12 781	747	158	13 384	9 857	2 690	837	478	755	883
Nondurable goods	45 789	41 339	4 391	388	45 316	34 253	8 825	2 238	1 299	2 483	2 918
Food and kindred products	5 294	4 833	442	114	5 224	4 021	878	325	77	290	435
Apparel and other fabricated textile products	289	261	28	7	289	193	79	17	22	5	43
Paper and allied products	8 189	7 770	413	43	8 114	6 267	1 501	346	224	318	432
Chemicals and allied products	6 830	6 134	685	51	6 798	5 344	1 203	251	122	220	368
Other nondurable goods	25 187	22 341	2 823	173	24 891	18 428	5 164	1 299	854	1 650	1 640
Not specified manufacturing industries	967	810	157	7	959	621	222	116	55	39	87
Nonmanufacturing industries	13 327	11 878	1 419	108	13 144	8 676	3 024	1 444	364	856	1 698
Transportation, communications, and other public utilities	2 968	2 736	228	17	2 947	2 288	492	167	132	233	189
Wholesale and retail trade	5 528	4 887	635	51	5 475	3 620	1 154	701	128	290	707
All other industries	4 831	4 255	556	40	4 722	2 768	1 378	576	104	333	802
Transport equipment operatives	**161 280**	**144 810**	**16 238**	**963**	**159 682**	**115 012**	**35 709**	**8 961**	**2 945**	**6 924**	**11 327**
Bus drivers	6 492	5 506	983	19	6 457	4 493	1 601	363	242	492	367
Taxicab drivers and chauffeurs	4 394	3 670	717	49	4 323	2 533	1 323	467	110	382	479
Truck drivers and deliverymen	111 026	101 751	9 128	485	110 228	79 589	24 790	5 849	1 856	4 390	7 075
Other transport equipment operatives	39 368	33 883	5 410	410	38 674	28 397	7 995	2 282	737	1 660	3 406
Laborers, except farm	**184 532**	**154 395**	**29 713**	**2 401**	**179 043**	**98 558**	**49 556**	**30 929**	**5 427**	**12 740**	**46 292**
Construction laborers	29 100	23 471	5 559	226	28 485	13 126	11 012	4 347	1 107	2 524	8 473
Freight, stock, and material handlers	75 562	66 641	8 804	855	73 499	41 556	18 407	13 536	1 351	3 249	13 802
Other specified laborers	37 818	29 926	7 752	286	36 139	19 094	9 597	7 448	1 220	3 117	15 473
Miscellaneous and not specified laborers	42 052	34 357	7 598	1 034	40 920	24 782	10 540	5 598	1 749	3 850	8 544
Occupation:											
Miscellaneous laborers	14 954	11 884	3 043	372	14 690	10 033	3 288	1 369	749	1 278	1 835
Not specified laborers	27 098	22 473	4 555	662	26 230	14 749	7 252	4 229	1 000	2 572	6 709
Industry:											
Manufacturing	28 191	22 993	5 119	760	27 609	17 246	7 431	2 932	1 082	2 141	4 240
Durable goods	23 242	18 630	4 542	625	22 757	14 245	6 244	2 268	870	1 715	3 153
Wood products, including furniture	578	521	57	12	555	291	195	69	31	61	142
Metal industries	13 635	10 389	3 185	387	13 332	8 380	3 655	1 297	562	1 008	1 911
Machinery, including electrical	3 144	2 701	443	68	3 107	1 979	770	358	101	213	370
Transportation equipment	2 655	2 059	587	96	2 627	1 662	809	156	54	165	246
Other durable goods	3 230	2 960	270	62	3 136	1 933	815	388	122	268	484
Nondurable goods	4 769	4 223	537	129	4 678	2 895	1 125	658	193	389	1 040
Food and kindred products	1 118	1 012	102	50	1 089	643	248	198	30	124	299
Not specified manufacturing industries	180	140	40	6	174	106	62	6	19	37	47
Nonmanufacturing industries	13 861	11 364	2 479	274	13 311	7 536	3 109	2 666	667	1 709	4 304
Railroads and railway express service	2 335	1 832	503	152	2 280	1 655	467	158	249	516	469
Transportation, except railroads	693	611	82	8	676	365	182	129	9	69	134
Communications, and utilities and sanitary services	1 726	1 228	498	31	1 698	1 239	306	153	59	81	409
Wholesale and retail trade	4 324	3 747	577	70	4 095	2 048	1 032	1 015	147	386	1 142
All other industries	4 783	3 946	819	13	4 562	2 229	1 122	1 211	203	657	2 150
Farmers and farm managers	**44 615**	**44 123**	**469**	**55**	**44 066**	**39 039**	**3 383**	**1 644**	**2 216**	**4 456**	**6 138**
Farm laborers and farm foremen	**17 989**	**17 152**	**787**	**458**	**17 155**	**9 808**	**3 381**	**3 966**	**796**	**1 703**	**8 047**
Paid farm laborers and farm foremen	15 794	14 976	773	451	15 175	8 369	3 125	3 681	694	1 483	6 973
Unpaid family workers	2 195	2 176	14	7	1 980	1 439	256	285	102	220	1 074
Service workers, except private household[1]	**183 636**	**154 194**	**28 752**	**1 436**	**178 434**	**112 190**	**37 291**	**28 953**	**6 135**	**14 563**	**37 521**
Cleaning service workers	68 698	53 918	14 644	622	67 051	42 704	14 555	9 792	2 676	6 453	11 847
Food service workers	37 162	32 177	4 632	394	35 182	13 246	9 641	12 295	892	2 828	12 427
Cooks, except private household	11 453	9 630	1 639	139	10 903	4 692	3 028	3 183	283	749	3 156
Busboys and dishwashers	9 560	8 207	1 323	104	8 810	1 523	2 482	4 805	114	649	5 067
Health service workers	6 075	4 703	1 356	64	5 962	3 653	1 378	931	162	489	1 018
Personal service workers	17 019	15 079	1 890	121	16 623	10 768	3 498	2 357	536	1 264	5 100
Protective service workers	41 426	39 120	2 261	154	41 179	34 264	5 189	1 726	1 260	2 704	2 583
Firemen, fire protection	8 221	8 111	106	20	8 202	7 782	344	76	137	322	160
Guards and watchmen	15 362	14 070	1 267	64	15 208	11 235	2 667	1 306	796	1 671	1 753
Policemen and detectives	14 894	14 185	697	44	14 872	13 399	1 328	145	148	328	366
Private household workers	**1 414**	**689**	**719**	**8**	**1 321**	**595**	**351**	**375**	**61**	**257**	**308**
Unemployed persons, last worked 1959 or earlier[2]	**607**	**459**	**148**	**–**	...	...	...	...	...	...	...

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

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force: Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	Year last worked of experienced workers not in labor force: 1960-63	1964-68	1969-70
THE STATE—Continued											
Female, 16 years old and over	**1 536 847**	**1 370 192**	**161 873**	**10 798**	**1 463 889**	**769 775**	**431 797**	**262 317**	**146 212**	**352 754**	**399 949**
Professional, technical, and kindred workers	**224 492**	**206 293**	**16 761**	**1 518**	**218 226**	**89 119**	**94 481**	**34 626**	**15 791**	**37 737**	**44 615**
Accountants	8 852	8 259	523	55	8 570	6 189	1 397	984	499	1 121	1 007
Computer specialists	2 401	2 218	160	14	2 377	1 625	533	219	40	178	263
Librarians	5 230	4 944	224	9	5 153	2 221	2 222	710	221	641	793
Mathematical specialists	399	367	24	–	382	297	62	23	55	88	46
Life and physical scientists	1 167	1 094	44	4	1 157	873	195	89	79	180	162
Registered nurses, dietitians, and therapists	45 131	41 790	3 126	274	44 129	25 469	12 202	6 458	3 381	8 706	7 566
Dietitians	2 162	1 632	501	15	2 110	1 306	527	277	176	399	350
Registered nurses	40 785	38 246	2 366	252	39 859	23 050	10 919	5 890	3 121	7 948	6 838
Health technologists and technicians	9 477	8 294	1 017	146	9 225	5 825	2 091	1 309	745	1 725	1 435
Social scientists	950	890	45	–	933	435	353	145	51	93	112
Social and recreation workers	7 268	5 684	1 572	97	7 077	4 507	1 512	1 058	536	1 416	3 259
Teachers: College and university	6 076	5 720	268	168	5 977	1 567	3 288	1 122	233	649	991
Elementary and prekindergarten	66 984	61 918	4 902	268	65 458	12 216	42 002	11 240	4 860	11 901	13 479
Secondary	24 448	23 114	1 235	222	23 981	4 873	15 154	3 954	1 757	4 274	4 326
Other teachers	6 075	5 845	207	52	5 893	1 873	2 843	1 177	342	778	1 162
Engineering and science technicians	4 612	4 323	257	25	4 523	2 916	910	697	373	729	919
Technicians, except health, and engineering and science	792	752	35	–	779	538	149	92	25	63	123
Writers, artists, and entertainers	10 365	9 977	330	26	10 053	5 042	2 883	2 128	718	1 947	3 206
Actors and dancers	340	326	9	6	294	62	104	128	9	121	186
Authors, editors, and reporters	2 848	2 723	107	–	2 795	1 697	643	455	237	534	508
Other professional, technical, and kindred workers	24 265	21 104	2 792	158	22 559	12 653	6 685	3 221	1 876	3 248	5 766
Managers and administrators, except farm	**46 675**	**44 150**	**2 429**	**205**	**45 831**	**33 406**	**9 426**	**2 999**	**3 212**	**7 515**	**6 490**
Buyers, purchasing agents, and sales managers	7 625	7 349	271	23	7 524	5 868	1 245	411	504	1 019	819
Restaurant, cafeteria, and bar managers	5 929	5 594	328	32	5 797	3 548	1 795	454	501	1 295	1 064
School administrators	2 445	2 163	275	25	2 419	841	1 501	77	149	247	188
Other specified managers and administrators	10 101	9 283	791	67	9 806	7 577	1 571	658	792	1 669	1 913
Managers and administrators, n.e.c., salaried	15 750	15 095	610	51	15 564	12 089	2 474	1 001	851	2 330	1 791
Wholesale and retail trade	5 456	5 328	112	24	5 377	4 082	891	404	299	841	631
Managers and administrators, n.e.c., self-employed	4 825	4 666	154	7	4 721	3 483	840	398	415	955	715
Wholesale and retail trade	3 044	2 944	100	–	2 970	2 175	545	250	292	648	426
Sales workers	**127 225**	**121 428**	**5 553**	**652**	**119 575**	**55 543**	**33 848**	**30 184**	**16 015**	**39 151**	**48 755**
Demonstrators, hucksters, and peddlers	7 765	7 613	127	25	6 783	2 078	2 116	2 589	539	2 496	3 633
Insurance, real estate agents, and brokers	7 419	7 117	297	48	7 114	4 109	1 964	1 041	479	1 127	1 060
Sales clerks, retail trade	89 723	85 848	3 744	509	85 489	38 980	24 311	22 198	12 552	29 993	34 799
Salesmen, retail trade	3 178	3 059	102	15	3 018	1 567	863	588	329	791	973
Other sales workers	19 140	17 791	1 283	55	17 171	8 809	4 594	3 768	2 116	4 744	8 290
Clerical and kindred workers	**527 689**	**487 414**	**39 235**	**3 017**	**509 159**	**311 937**	**116 457**	**80 765**	**55 540**	**118 349**	**125 694**
Bank tellers	11 611	11 186	410	49	11 351	7 474	2 403	1 474	997	2 510	2 265
Bookkeepers	60 610	58 817	1 682	267	59 401	42 287	10 974	6 140	6 243	11 813	10 110
Cashiers	42 195	39 546	2 575	327	40 228	18 014	12 181	10 033	3 743	11 265	14 875
Counter clerks, except food	9 387	8 738	628	58	8 914	4 795	2 262	1 857	654	2 246	2 656
Enumerators and interviewers	2 137	1 983	154	–	1 595	366	538	691	461	603	977
File clerks	14 182	12 430	1 690	86	13 505	6 427	3 317	3 761	1 601	3 892	4 713
Office machine operators	23 818	21 114	2 638	214	23 247	14 487	5 388	3 372	2 916	5 237	4 532
Bookkeeping and billing machine operators	2 871	2 667	194	27	2 801	1 723	689	389	616	851	526
Keypunch operators	13 881	11 901	1 933	105	13 550	8 220	3 325	2 005	1 378	2 826	2 589
Payroll and timekeeping clerks	6 809	6 551	258	12	6 764	5 031	1 080	653	855	1 373	899
Receptionists	16 479	15 504	953	124	15 686	8 551	3 905	3 230	1 655	3 886	4 790
Secretaries	139 721	134 017	5 464	715	136 701	92 916	28 560	15 225	15 089	31 565	26 416
Stenographers	4 916	4 615	301	28	4 827	3 359	930	538	936	1 321	811
Telephone operators	19 213	17 037	2 150	147	18 498	11 052	4 365	3 081	2 478	4 956	3 960
Typists	49 658	44 667	4 889	335	47 704	26 509	11 219	9 976	6 788	13 085	13 015
Other clerical and kindred workers	126 953	111 209	15 443	655	120 738	70 669	29 335	20 734	11 124	24 597	35 675
Craftsmen and kindred workers	**29 713**	**27 233**	**2 418**	**213**	**28 869**	**18 166**	**7 312**	**3 391**	**2 239**	**5 088**	**5 005**
Foremen, n.e.c.	5 657	5 344	308	17	5 620	4 569	834	217	390	786	474
Operatives, except transport	**220 635**	**194 918**	**25 023**	**2 489**	**211 520**	**115 038**	**65 208**	**31 274**	**21 034**	**53 108**	**50 938**
Assemblers	37 038	33 616	3 349	298	36 051	19 261	11 739	5 051	2 810	7 682	7 541
Bottling and canning operatives	760	679	81	15	742	304	268	170	111	246	276
Checkers, examiners, and inspectors; manufacturing	23 888	22 120	1 727	78	23 419	14 285	6 809	2 325	1 898	4 802	3 340
Dressmakers and seamstresses, except factory	4 354	3 943	385	94	4 239	2 104	1 451	684	516	1 359	1 059
Laundry and drycleaning operatives, including ironers	12 483	8 221	4 214	182	11 723	6 580	3 169	1 974	1 565	3 538	3 338
Graders and sorters, manufacturing	1 442	1 313	119	17	1 355	732	385	238	314	772	569
Packers and wrappers, except produce	22 568	20 206	2 295	229	21 643	10 888	6 657	4 098	2 270	6 435	6 573
Sewers and stitchers	14 434	12 613	1 697	512	13 894	7 310	4 758	1 826	2 202	5 213	3 334
Textile operatives	1 672	1 383	284	22	1 611	869	504	238	242	579	502
Other specified operatives	48 655	42 316	6 177	414	45 454	24 640	13 981	6 833	4 801	11 078	13 094
Miscellaneous and not specified operatives	53 341	48 508	4 695	628	51 389	28 065	15 487	7 837	4 305	11 404	11 312
Manufacturing	49 297	45 125	4 039	544	47 564	26 243	14 387	6 934	3 790	10 252	10 106
Durable goods	26 987	24 608	2 291	194	26 212	14 681	8 202	3 329	1 804	4 816	4 229
Machinery, including electrical	11 356	10 157	1 167	87	11 014	6 140	3 512	1 362	668	1 930	1 480
Other durable goods	15 631	14 451	1 124	107	15 198	8 541	4 690	1 967	1 136	2 886	2 749
Nondurable goods, including not specified manufacturing	22 310	20 517	1 748	350	21 352	11 562	6 185	3 605	1 986	5 436	5 877
Food and kindred products	2 649	2 474	170	101	2 459	1 228	735	496	455	1 067	1 233
Apparel and other fabricated textile products	1 072	811	261	18	1 022	539	276	207	146	326	336
Nonmanufacturing industries	4 044	3 383	656	84	3 825	1 822	1 100	903	515	1 152	1 206
Transport equipment operatives	**8 794**	**8 180**	**606**	**21**	**8 368**	**2 768**	**3 689**	**1 911**	**205**	**768**	**1 600**
Laborers, except farm	**17 119**	**14 663**	**2 415**	**142**	**16 042**	**8 019**	**4 399**	**3 624**	**1 511**	**3 942**	**5 554**
Farmers and farm managers	**2 915**	**2 520**	**367**	**–**	**2 778**	**2 325**	**260**	**193**	**155**	**299**	**611**
Farm laborers and farm foremen	**4 864**	**4 313**	**523**	**137**	**4 427**	**2 018**	**1 216**	**1 193**	**390**	**1 461**	**3 319**
Paid farm laborers and farm foremen	3 153	2 618	507	137	2 844	727	1 058	1 059	276	1 262	2 567
Unpaid family workers	1 711	1 695	16	–	1 583	1 291	158	134	114	199	752
Service workers, except private household[1]	**278 761**	**229 769**	**48 074**	**2 143**	**258 713**	**115 334**	**82 953**	**60 426**	**25 497**	**73 428**	**94 473**
Cleaning service workers	34 939	24 340	10 504	377	33 046	18 296	8 789	5 961	3 033	8 131	8 511
Chambermaids and maids	8 689	5 659	2 988	64	8 119	3 788	2 657	1 674	868	2 530	2 866
Food service workers	121 211	108 821	11 927	736	112 038	38 913	41 479	31 646	13 006	38 701	49 410
Cooks, except private household	32 319	27 624	4 585	164	30 980	12 179	13 333	5 468	3 062	8 168	7 928
Waiters and food counter workers	66 307	62 614	3 471	336	60 155	19 746	20 233	20 176	7 947	24 618	34 016
Health service workers	58 465	43 785	14 573	546	55 484	30 639	13 996	10 849	4 050	12 393	13 620
Nursing aides, orderlies, and attendants	32 034	22 446	9 554	373	30 045	16 208	7 413	6 424	2 382	7 600	8 643
Practical nurses	14 998	11 488	3 471	68	14 536	8 864	3 792	1 880	833	2 460	2 263
Personal service workers	38 133	33 828	4 243	256	36 111	16 920	11 743	7 448	3 069	9 160	11 602
Hairdressers and cosmetologists	24 136	22 409	1 685	178	23 006	11 784	7 512	3 710	1 933	5 958	4 510
Private household workers	**44 747**	**26 539**	**18 027**	**229**	**40 381**	**16 102**	**12 548**	**11 731**	**4 623**	**11 908**	**12 895**
Private household workers, living in	2 916	2 417	474	24	2 794	1 802	644	348	29	14	88
Private household workers, living out	41 831	24 122	17 553	205	37 587	14 300	11 904	11 383	4 594	11 894	12 807
Unemployed persons, last worked 1959 or earlier[2]	**3 218**	**2 772**	**442**	**32**	...	...	...	...	...	...	...

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

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force: Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	Year last worked of experienced workers not in labor force: 1960-63	1964-68	1969-70
AKRON SMSA											
Male, 16 years old and over	**175 118**	**163 459**	**11 115**	**964**	**173 252**	**125 576**	**35 101**	**12 575**	**4 350**	**8 603**	**16 889**
Professional, technical, and kindred workers	**25 399**	**24 632**	**522**	**247**	**25 249**	**18 916**	**5 119**	**1 214**	**259**	**561**	**1 515**
Accountants	1 819	1 799	20	5	1 806	1 584	205	17	42	65	105
Architects	116	116	–	–	116	80	21	15	–	–	8
Computer specialists	716	706	10	–	716	641	69	6	–	5	18
Engineers	6 079	6 041	16	46	6 070	5 366	531	173	42	142	214
Aeronautical and astronautical	337	337	–	–	337	301	30	6	–	10	5
Civil	528	528	–	13	528	470	42	16	9	25	15
Electrical and electronic	757	752	5	–	757	683	46	28	10	25	50
Mechanical	1 107	1 102	–	7	1 107	941	131	35	5	27	42
Other engineers	3 350	3 322	11	26	3 341	2 971	282	88	18	55	102
Lawyers and judges	676	672	4	–	676	547	115	14	15	15	48
Life and physical scientists	924	879	30	15	919	836	56	27	16	19	29
Chemists	841	796	30	15	836	763	46	27	10	9	22
Physicians, dentists, and related practitioners	1 507	1 384	21	79	1 503	999	429	75	19	33	33
Dentists	219	207	12	–	219	110	104	5	5	15	17
Pharmacists	273	259	4	16	273	234	22	17	5	14	11
Physicians, medical and osteopathic	888	791	5	56	888	557	278	53	9	–	5
Other related practitioners	127	127	–	7	123	98	25	–	–	4	–
Health technologists and technicians	191	167	24	7	191	141	31	19	–	4	10
Religious workers	536	517	19	–	536	459	53	24	12	–	19
Social scientists	322	313	9	–	322	262	54	6	5	–	10
Social and recreation workers	294	241	46	–	294	230	48	16	–	12	82
Teachers	4 130	3 990	88	50	4 104	1 575	2 246	283	21	63	191
College and university	1 574	1 502	36	29	1 564	621	844	99	–	12	97
Elementary and prekindergarten	528	493	35	–	528	171	306	51	–	15	22
Secondary	1 827	1 794	17	21	1 811	684	1 013	114	17	27	53
Engineering and science technicians	3 349	3 244	79	17	3 338	2 765	420	153	27	103	204
Draftsmen and surveyors	1 411	1 387	24	5	1 406	1 157	183	66	12	28	115
Electrical and electronic engineering technicians	336	320	11	–	336	291	35	10	–	–	23
Technicians, except health, and engineering and science	250	240	10	–	250	203	36	11	8	6	9
Airplane pilots	66	66	–	–	66	54	6	6	–	–	–
Writers, artists, and entertainers	1 695	1 657	33	7	1 666	1 225	259	182	23	31	170
Other professional, technical, and kindred workers	2 795	2 666	113	21	2 742	2 003	546	193	29	63	365
Managers and administrators, except farm	**17 158**	**16 920**	**211**	**100**	**17 093**	**15 036**	**1 754**	**303**	**352**	**629**	**533**
Buyers, purchasing agents, and sales managers	2 998	2 953	45	20	2 998	2 729	229	40	14	94	34
School administrators	447	442	5	–	447	236	201	10	16	14	15
Specified managers and administrators, public administration	523	504	19	7	523	449	60	14	22	17	17
Other specified managers and administrators	2 625	2 564	48	18	2 612	2 175	344	93	76	132	130
Managers and administrators, n.e.c., salaried	8 925	8 839	76	48	8 897	8 158	653	86	180	237	255
Manufacturing	3 803	3 781	22	28	3 795	3 597	193	5	80	131	105
Wholesale and retail trade	2 355	2 335	20	5	2 344	2 091	196	57	37	20	78
Transportation, communications, and other public utilities	623	623	–	–	619	577	34	8	20	19	15
All other industries	2 144	2 100	34	15	2 139	1 893	230	16	43	67	57
Managers and administrators, n.e.c., self-employed	1 640	1 618	18	7	1 616	1 289	267	60	44	135	82
Construction	352	343	9	–	338	198	125	15	4	47	15
Manufacturing	113	113	–	–	113	108	5	–	5	–	5
Wholesale and retail trade	758	749	9	7	758	637	97	24	31	53	41
All other industries	417	413	–	–	407	346	40	21	4	35	21
Sales workers	**10 498**	**10 306**	**169**	**64**	**10 416**	**7 812**	**1 876**	**728**	**192**	**403**	**895**
Insurance agents, brokers, and underwriters	1 158	1 132	18	14	1 151	1 008	123	20	39	19	45
Real estate agents and brokers	495	495	–	13	490	351	106	33	6	37	14
Sales representatives, manufacturing industries	1 628	1 623	5	19	1 624	1 401	196	27	14	44	41
Sales representatives, wholesale trade	1 713	1 693	20	18	1 713	1 460	215	38	30	33	42
Sales clerks, retail trade	2 431	2 357	69	–	2 403	1 434	595	374	66	155	372
Salesmen, retail trade	1 275	1 260	5	–	1 263	915	272	76	4	42	87
Salesmen of services and construction	545	537	8	–	545	419	109	17	20	15	36
Other sales workers	1 253	1 209	44	–	1 227	824	260	143	13	58	258
Clerical and kindred workers	**11 547**	**11 020**	**513**	**92**	**11 445**	**8 928**	**1 693**	**824**	**332**	**596**	**1 301**
Bank tellers and cashiers	371	360	11	–	364	231	71	62	22	26	122
Bookkeepers and billing clerks	866	860	–	9	860	722	75	63	43	66	86
Mail handlers and postal clerks	1 441	1 274	167	17	1 433	1 166	154	113	20	72	96
Other clerical and kindred workers	8 869	8 526	335	66	8 788	6 809	1 393	586	247	432	997
Craftsmen and kindred workers	**37 593**	**35 984**	**1 554**	**145**	**37 381**	**28 112**	**7 624**	**1 645**	**927**	**1 896**	**1 940**
Apparel craftsmen and upholsterers	226	215	11	–	220	171	39	10	10	23	–
Bakers	263	247	16	–	263	221	42	–	–	10	10
Cabinetmakers	139	139	–	–	134	93	28	13	18	4	8
Construction craftsmen	8 586	8 179	407	44	8 559	4 864	3 161	534	245	491	648
Carpenters	2 190	2 140	50	11	2 185	960	1 094	131	74	113	180
Excavating, grading, and road machine operators	847	827	20	–	847	461	372	14	22	30	19
Electricians	1 836	1 792	44	21	1 822	1 406	330	86	24	58	55
Masons and tile setters	569	540	29	–	569	212	332	25	29	35	43
Painters, construction and maintenance, and paperhangers	782	709	73	–	774	279	310	185	36	125	219
Plasterers and cement finishers	351	240	111	–	351	141	192	18	14	16	22
Plumbers and pipe fitters	1 555	1 485	70	12	1 555	1 146	358	51	41	83	82
Other construction craftsmen	456	446	10	–	456	259	173	24	5	31	28
Foremen, n.e.c	6 766	6 585	176	26	6 750	6 102	581	67	205	422	162
Manufacturing	4 823	4 697	126	13	4 812	4 431	339	42	172	355	104
Nonmanufacturing industries	1 943	1 888	50	13	1 938	1 671	242	25	33	67	58
Linemen and servicemen, telephone and power	1 336	1 282	44	–	1 331	1 063	187	81	21	21	39
Locomotive engineers and firemen	229	229	–	–	229	185	40	4	11	10	17
Mechanics and repairmen	8 431	8 172	248	26	8 388	6 638	1 410	340	86	268	349
Air conditioning, heating, and refrigeration	354	354	–	–	348	251	85	12	–	–	22
Aircraft	151	145	–	–	145	131	14	–	6	5	–
Automobile, including body	3 439	3 288	146	–	3 434	2 591	659	184	29	70	140
Radio and television	333	322	11	14	333	242	65	26	–	11	16
Other mechanics and repairmen	4 154	4 063	91	12	4 128	3 423	587	118	51	182	171
Metal craftsmen, except mechanics	6 353	6 116	214	13	6 327	4 968	1 208	151	148	280	166
Machinists and job and die setters	2 676	2 576	77	7	2 667	2 042	547	78	52	99	60
Sheetmetal workers and tinsmiths	635	620	15	–	635	452	164	19	19	16	18
Tool and die makers	1 265	1 261	4	–	1 261	1 093	126	42	31	36	6
Other metal craftsmen	1 777	1 659	118	6	1 764	1 381	371	12	46	129	82
Printing craftsmen	801	778	23	11	801	662	88	51	10	34	40
Compositors and typesetters	339	334	5	11	339	295	19	25	10	12	12
Pressmen and plate printers, printing	358	344	14	–	358	274	58	26	–	17	23
Stationary engineers and power station operators	624	606	18	10	624	540	79	5	40	43	29
Other craftsmen and kindred workers	3 839	3 436	397	15	3 755	2 605	761	389	133	290	472

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: Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	Year last worked of experienced workers not in labor force: 1960-63	1964-68	1969-70
AKRON SMSA—Continued											
Male, 16 years old and over—Continued											
Operatives, except transport	**37 801**	**33 326**	**4 401**	**158**	**37 330**	**26 238**	**8 652**	**2 440**	**1 331**	**2 462**	**3 124**
Assemblers	2 210	2 010	196	11	2 200	1 537	500	163	36	85	192
Checkers, examiners, and inspectors; manufacturing	2 542	2 344	194	8	2 527	1 987	444	96	144	246	92
Garage workers and gas station attendants	1 699	1 649	50	7	1 618	641	535	442	5	67	475
Laundry and drycleaning operatives, n.e.c	184	153	26	–	184	131	26	27	5	20	31
Meat cutters and butchers	580	570	10	13	580	479	82	19	21	22	25
Mine operatives, n.e.c	80	76	4	–	80	65	15	–	10	–	6
Packers and wrappers, except produce	741	663	78	–	741	498	127	116	41	25	106
Painters, manufactured articles	542	484	58	–	524	378	122	24	9	35	71
Precision machine operatives	3 601	3 412	171	17	3 579	2 479	918	182	80	95	170
Sawyers	134	124	10	–	129	101	23	5	–	–	12
Stationary firemen	424	418	6	–	424	378	41	5	22	44	9
Textile operatives	33	33	–	–	33	18	15	–	–	–	–
Welders and flamecutters	3 033	2 554	471	8	3 010	2 066	848	96	31	43	116
Other metalworking operatives	2 267	1 974	285	10	2 237	1 595	491	151	11	77	171
Other specified operatives	5 042	4 211	818	7	4 913	3 255	1 300	358	203	326	668
Miscellaneous and not specified operatives	14 689	12 651	2 024	77	14 551	10 630	3 165	756	713	1 377	980
Occupation:											
Machine operatives, miscellaneous specified	9 399	8 014	1 381	56	9 320	6 974	1 931	415	518	984	556
Machine operatives, not specified	1 508	1 298	205	7	1 501	1 046	361	94	41	83	100
Miscellaneous operatives	2 192	1 953	239	–	2 159	1 512	525	122	92	193	192
Not specified operatives	1 590	1 386	199	14	1 571	1 098	348	125	62	117	132
Industry:											
Manufacturing	13 895	11 964	1 917	71	13 764	10 145	2 958	661	691	1 321	878
Durable goods	3 786	3 447	330	27	3 745	2 700	839	206	61	96	259
Wood products, including furniture	110	103	7	–	110	64	20	26	7	–	17
Primary metal industries	591	516	75	–	591	428	141	22	10	25	74
Fabricated metal industries	882	778	104	15	877	584	253	40	13	19	46
Machinery, including electrical	911	900	7	–	895	654	199	42	15	24	54
Motor vehicles and equipment	271	214	57	–	265	207	45	13	6	–	6
Transportation equipment, except motor vehicles	427	380	47	12	418	329	58	31	–	10	15
Other durable goods	594	556	33	–	589	434	123	32	10	18	47
Nondurable goods	9 993	8 411	1 577	44	9 903	7 376	2 072	455	630	1 203	614
Food and kindred products	160	156	4	–	160	119	31	10	–	–	19
Apparel and other fabricated textile products	14	14	–	–	14	4	10	–	–	–	9
Paper and allied products	189	184	5	–	189	103	74	12	–	–	18
Chemicals and allied products	362	346	16	–	357	295	54	8	12	50	23
Other nondurable goods	9 268	7 711	1 552	44	9 183	6 855	1 903	425	618	1 153	545
Not specified manufacturing industries	116	106	10	–	116	69	47	–	–	22	5
Nonmanufacturing industries	794	687	107	6	787	485	207	95	22	56	102
Transportation, communications, and other public utilities	115	111	4	–	115	80	18	17	–	10	27
Wholesale and retail trade	425	361	64	6	418	245	112	61	11	40	32
All other industries	254	215	39	–	254	160	77	17	11	6	43
Transport equipment operatives	**10 508**	**9 739**	**765**	**31**	**10 407**	**7 204**	**2 584**	**619**	**220**	**410**	**652**
Bus drivers	263	209	54	–	263	129	99	35	8	24	19
Taxicab drivers and chauffeurs	227	195	32	11	227	184	37	6	4	21	34
Truck drivers and deliverymen	7 741	7 316	425	12	7 687	5 330	2 008	349	159	295	405
Other transport equipment operatives	2 277	2 019	254	8	2 230	1 561	440	229	49	70	194
Laborers, except farm	**11 164**	**9 598**	**1 533**	**79**	**10 873**	**5 762**	**3 008**	**2 103**	**246**	**690**	**3 539**
Construction laborers	1 504	1 219	280	–	1 482	630	650	202	45	147	432
Freight, stock, and material handlers	5 110	4 703	401	40	5 004	2 760	1 290	954	54	201	1 028
Other specified laborers	2 577	2 137	427	30	2 479	1 191	623	665	76	191	1 619
Miscellaneous and not specified laborers	1 973	1 539	425	9	1 908	1 181	445	282	71	151	460
Occupation:											
Miscellaneous laborers	746	517	229	–	735	507	155	73	28	73	152
Not specified laborers	1 227	1 022	196	9	1 173	674	290	209	43	78	308
Industry:											
Manufacturing	1 345	1 048	288	9	1 314	841	313	160	51	88	226
Durable goods	682	509	173	–	651	387	196	68	24	37	125
Wood products, including furniture	33	29	4	–	33	5	21	7	7	7	5
Metal industries	325	207	118	–	309	220	68	21	7	15	64
Machinery, including electrical	64	56	8	–	64	31	28	5	–	–	18
Transportation equipment	66	45	21	–	66	51	15	–	6	11	3
Other durable goods	194	172	22	–	179	80	64	35	4	4	35
Nondurable goods	663	539	115	9	663	454	117	92	27	51	101
Food and kindred products	36	24	8	9	36	18	4	14	–	4	4
Not specified manufacturing industries	–	–	–	–	–	–	–	–	–	–	–
Nonmanufacturing industries	628	491	137	–	594	340	132	122	20	63	234
Railroads and railway express service	66	18	48	–	61	50	11	–	5	17	26
Transportation, except railroads	41	41	–	–	35	18	12	5	–	–	–
Communications, and utilities and sanitary services	103	63	40	–	103	49	34	20	3	5	18
Wholesale and retail trade	206	189	17	–	186	104	31	51	–	12	75
All other industries	212	180	32	–	209	119	44	46	12	29	115
Farmers and farm managers	**542**	**538**	**4**	**–**	**531**	**452**	**29**	**50**	**32**	**52**	**96**
Farm laborers and farm foremen	**473**	**454**	**19**	**8**	**457**	**240**	**97**	**120**	**17**	**58**	**275**
Paid farm laborers and farm foremen	409	390	19	8	393	183	90	120	17	58	247
Unpaid family workers	64	64	–	–	64	57	7	–	–	–	28
Service workers, except private household[1]	**12 336**	**10 864**	**1 403**	**40**	**12 026**	**6 864**	**2 660**	**2 502**	**442**	**846**	**3 010**
Cleaning service workers	5 054	4 170	859	16	4 972	3 128	1 061	783	212	389	986
Food service workers	2 622	2 393	195	13	2 480	668	711	1 101	51	173	1 187
Cooks, except private household	720	659	47	–	685	236	194	255	34	44	324
Busboys and dishwashers	882	809	63	6	818	92	229	497	5	58	537
Health service workers	351	327	24	–	351	170	121	60	10	17	54
Personal service workers	1 190	1 073	117	6	1 147	700	228	219	55	101	444
Protective service workers	2 335	2 255	75	5	2 311	1 892	326	93	86	134	135
Firemen, fire protection	466	466	–	–	466	440	21	5	6	21	13
Guards and watchmen	793	759	29	5	778	578	123	77	57	70	46
Policemen and detectives	950	914	36	–	945	806	139	–	14	25	36
Private household workers	**50**	**39**	**11**	**–**	**44**	**12**	**5**	**27**	**–**	**–**	**9**
Unemployed persons, last worked 1959 or earlier[2]	**49**	**39**	**10**	**–**	...	...	...	...	...	...	...

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

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force: Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	Year last worked of experienced workers not in labor force: 1960-63	1964-68	1969-70
AKRON SMSA—Continued											
Female, 16 years old and over	**96 186**	**87 918**	**7 934**	**443**	**91 972**	**46 070**	**28 464**	**17 438**	**9 655**	**23 997**	**28 081**
Professional, technical, and kindred workers	**14 417**	**13 675**	**641**	**48**	**14 012**	**5 387**	**6 505**	**2 120**	**1 167**	**2 615**	**2 935**
Accountants	435	431	4	–	425	314	59	52	55	41	44
Computer specialists	145	145	–	–	139	100	21	18	5	–	14
Librarians	352	339	4	–	347	168	139	40	6	25	27
Mathematical specialists	16	16	–	–	16	16	–	–	–	–	4
Life and physical scientists	97	97	–	–	91	57	28	6	6	15	10
Registered nurses, dietitians, and therapists	2 762	2 602	155	6	2 696	1 507	855	334	223	617	421
Dietitians	157	140	17	–	157	106	42	9	30	50	7
Registered nurses	2 474	2 340	129	6	2 408	1 320	778	310	189	547	399
Health technologists and technicians	736	624	76	8	710	512	127	71	70	158	84
Social scientists	45	38	7	–	45	–	33	12	–	5	16
Social and recreation workers	571	488	83	–	551	406	107	38	21	131	184
Teachers: College and university	563	537	15	8	563	73	394	96	10	74	123
Elementary and prekindergarten	4 230	4 045	177	7	4 127	579	2 788	760	434	803	1 032
Secondary	1 537	1 517	20	5	1 506	243	1 062	201	129	315	333
Other teachers	364	364	–	6	354	127	178	49	20	56	69
Engineering and science technicians	336	316	15	–	332	235	68	29	37	59	64
Technicians, except health, and engineering and science	58	58	–	–	53	24	14	15	6	–	13
Writers, artists, and entertainers	627	611	16	8	612	298	147	167	49	118	153
Actors and dancers	13	13	–	–	9	4	5	–	–	11	12
Authors, editors, and reporters	139	135	4	–	133	67	32	34	17	30	23
Other professional, technical, and kindred workers	1 543	1 447	69	–	1 445	728	485	232	96	198	344
Managers and administrators, except farm	**2 902**	**2 819**	**83**	**4**	**2 828**	**1 931**	**679**	**218**	**190**	**460**	**433**
Buyers, purchasing agents, and sales managers	468	454	14	4	459	334	99	26	43	89	97
Restaurant, cafeteria, and bar managers	420	394	26	–	410	204	184	22	23	82	59
School administrators	111	105	6	–	111	20	87	4	11	34	15
Other specified managers and administrators	522	517	5	–	508	378	71	59	38	94	111
Managers and administrators, n.e.c., salaried	1 131	1 103	28	–	1 108	856	190	62	43	122	111
Wholesale and retail trade	425	419	6	–	416	307	78	31	27	43	42
Managers and administrators, n.e.c., self-employed	250	246	4	–	232	139	48	45	32	39	40
Wholesale and retail trade	160	156	4	–	142	71	37	34	28	15	31
Sales workers	**9 016**	**8 655**	**348**	**43**	**8 601**	**3 657**	**2 661**	**2 283**	**1 071**	**2 764**	**3 795**
Demonstrators, hucksters, and peddlers	517	517	–	–	453	125	159	169	53	150	310
Insurance, real estate agents, and brokers	651	634	17	10	622	321	178	123	26	120	88
Sales clerks, retail trade	6 401	6 133	255	27	6 208	2 589	1 886	1 733	846	2 106	2 770
Salesmen, retail trade	222	213	9	–	204	99	72	33	33	41	84
Other sales workers	1 225	1 158	67	6	1 114	523	366	225	113	347	543
Clerical and kindred workers	**34 882**	**33 265**	**1 545**	**205**	**33 798**	**20 496**	**7 863**	**5 439**	**3 959**	**8 259**	**9 466**
Bank tellers	810	790	15	7	797	522	193	82	49	174	148
Bookkeepers	3 621	3 563	58	–	3 562	2 528	639	395	444	769	625
Cashiers	2 736	2 583	148	35	2 647	1 191	883	573	233	946	1 000
Counter clerks, except food	585	551	34	–	555	267	160	128	33	144	219
Enumerators and interviewers	106	76	30	–	68	33	35	–	27	21	46
File clerks	931	891	40	14	899	402	199	298	83	201	280
Office machine operators	1 558	1 435	123	20	1 525	1 029	327	169	217	334	327
Bookkeeping and billing machine operators	141	129	12	–	141	83	38	20	61	43	18
Keypunch operators	1 002	924	78	6	992	685	191	116	89	190	208
Payroll and timekeeping clerks	492	487	5	–	492	379	77	36	91	100	65
Receptionists	1 185	1 122	63	–	1 125	610	269	246	114	331	298
Secretaries	10 678	10 370	281	73	10 502	7 009	2 224	1 269	1 233	2 431	1 998
Stenographers	285	263	22	–	285	183	72	30	28	74	45
Telephone operators	1 003	916	81	–	990	617	213	160	157	283	205
Typists	3 445	3 246	194	13	3 310	1 817	794	699	522	876	853
Other clerical and kindred workers	7 447	6 972	451	43	7 041	3 909	1 778	1 354	728	1 575	3 357
Craftsmen and kindred workers	**1 588**	**1 472**	**101**	**27**	**1 561**	**952**	**404**	**205**	**114**	**302**	**333**
Foremen, n.e.c	293	272	21	6	293	229	53	11	18	39	24
Operatives, except transport	**10 402**	**9 236**	**1 104**	**14**	**9 962**	**5 101**	**3 140**	**1 721**	**1 129**	**3 024**	**2 911**
Assemblers	1 010	913	97	–	975	468	332	175	50	322	341
Bottling and canning operatives	11	11	–	–	11	4	7	–	5	11	9
Checkers, examiners, and inspectors; manufacturing	1 014	955	59	–	986	578	289	119	102	263	157
Dressmakers and seamstresses, except factory	248	229	13	–	248	107	93	48	42	76	92
Laundry and drycleaning operatives, including ironers	761	470	281	8	735	407	216	112	67	282	263
Graders and sorters, manufacturing	19	19	–	–	10	5	5	–	10	4	4
Packers and wrappers, except produce	1 179	1 091	78	6	1 134	516	323	295	150	351	367
Sewers and stitchers	370	319	37	–	358	166	130	62	72	179	107
Textile operatives	11	6	5	–	11	6	5	–	6	15	4
Other specified operatives	2 276	2 070	184	–	2 143	1 151	691	301	284	539	651
Miscellaneous and not specified operatives	3 503	3 153	350	–	3 351	1 693	1 049	609	341	982	916
Manufacturing	3 232	2 939	293	–	3 088	1 607	950	531	324	935	856
Durable goods	732	706	26	–	702	331	298	73	67	217	186
Machinery, including electrical	226	226	–	–	216	104	87	25	12	85	44
Other durable goods	506	480	26	–	486	227	211	48	55	132	142
Nondurable goods, including not specified manufacturing	2 500	2 233	267	–	2 386	1 276	652	458	257	718	670
Food and kindred products	111	94	17	–	84	25	28	31	–	56	60
Apparel and other fabricated textile products	14	14	–	–	14	9	–	5	10	5	6
Nonmanufacturing industries	271	214	57	–	263	86	99	78	17	47	60
Transport equipment operatives	**515**	**502**	**13**	**–**	**500**	**120**	**230**	**150**	**17**	**53**	**110**
Laborers, except farm	**803**	**666**	**137**	**–**	**776**	**309**	**222**	**245**	**67**	**374**	**394**
Farmers and farm managers	**113**	**100**	**13**	**–**	**103**	**71**	**13**	**19**	**15**	**4**	**20**
Farm laborers and farm foremen	**345**	**318**	**27**	**–**	**305**	**176**	**74**	**55**	**40**	**131**	**192**
Paid farm laborers and farm foremen	235	213	22	–	199	76	68	55	36	117	182
Unpaid family workers	110	105	5	–	106	100	6	–	4	14	10
Service workers, except private household[1]	**18 769**	**15 849**	**2 849**	**72**	**17 523**	**7 185**	**6 045**	**4 293**	**1 673**	**5 358**	**6 834**
Cleaning service workers	2 618	1 812	794	5	2 477	1 356	745	376	198	569	551
Chambermaids and maids	531	360	171	–	490	260	128	102	52	145	153
Food service workers	8 636	7 885	722	19	8 058	2 525	3 197	2 336	944	2 753	3 747
Cooks, except private household	2 135	1 844	282	–	2 082	795	936	351	158	550	639
Waiters and food counter workers	4 638	4 423	195	13	4 207	1 247	1 608	1 352	599	1 766	2 552
Health service workers	3 380	2 616	748	35	3 202	1 713	825	664	322	919	886
Nursing aides, orderlies, and attendants	1 692	1 194	498	12	1 575	760	441	374	206	603	534
Practical nurses	811	630	171	11	781	490	188	103	53	142	160
Personal service workers	2 404	2 129	265	13	2 298	947	833	518	144	711	744
Hairdressers and cosmetologists	1 510	1 416	84	7	1 457	675	489	293	100	536	321
Private household workers	**2 196**	**1 167**	**1 029**	**21**	**2 003**	**685**	**628**	**690**	**213**	**653**	**658**
Private household workers, living in	130	111	19	–	125	78	38	9	–	5	11
Private household workers, living out	2 066	1 056	1 010	21	1 878	607	590	681	213	648	647
Unemployed persons, last worked 1959 or earlier[2]	**238**	**194**	**44**	**9**	...	...	...	...	...	...	...

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

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total experienced civilian labor force	White	Negro	Persons of Spanish language	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
CANTON SMSA											
Male, 16 years old and over	**95 534**	**90 708**	**4 665**	**876**	**94 714**	**71 273**	**17 957**	**5 484**	**2 572**	**4 957**	**7 367**
Professional, technical, and kindred workers	**10 693**	**10 485**	**153**	**130**	**10 643**	**8 334**	**1 897**	**412**	**106**	**183**	**420**
Accountants	827	823	–	18	821	736	81	4	22	31	31
Architects	50	50	–	–	50	50	–	–	–	–	–
Computer specialists	336	330	6	4	336	310	16	10	–	4	–
Engineers	2 306	2 289	13	29	2 306	2 109	143	54	26	24	59
Aeronautical and astronautical	96	96	–	–	96	96	–	–	–	–	–
Civil	169	161	8	–	169	157	12	–	–	4	12
Electrical and electronic	361	357	–	9	361	319	24	18	–	–	5
Mechanical	328	328	–	–	328	290	33	5	13	6	19
Other engineers	1 352	1 347	5	20	1 352	1 247	74	31	13	14	23
Lawyers and judges	286	280	–	–	274	228	40	6	–	6	5
Life and physical scientists	363	363	–	–	363	338	25	–	–	9	26
Chemists	340	340	–	–	340	315	25	–	–	9	20
Physicians, dentists, and related practitioners	715	689	6	26	715	537	149	29	8	17	15
Dentists	167	167	–	–	167	97	70	–	–	8	4
Pharmacists	175	175	–	–	175	157	–	18	–	5	–
Physicians, medical and osteopathic	303	277	6	26	303	219	73	11	8	4	5
Other related practitioners	70	70	–	–	70	64	6	–	–	–	6
Health technologists and technicians	50	45	–	–	50	41	4	5	–	–	7
Religious workers	392	378	14	–	392	332	60	–	6	3	20
Social scientists	53	53	–	–	53	45	8	–	–	–	10
Social and recreation workers	131	112	19	–	131	85	21	25	–	–	31
Teachers	1 669	1 631	31	18	1 665	696	844	125	12	11	72
College and university	170	166	–	–	170	72	84	14	–	–	10
Elementary and prekindergarten	389	382	7	7	389	153	219	17	6	–	19
Secondary	1 031	1 004	24	11	1 027	423	521	83	6	6	37
Engineering and science technicians	1 737	1 703	28	35	1 718	1 462	192	64	12	30	64
Draftsmen and surveyors	961	947	8	19	947	811	107	29	–	30	40
Electrical and electronic engineering technicians	180	171	9	–	180	157	13	10	–	–	10
Technicians, except health, and engineering and science	117	117	–	–	117	104	9	4	5	6	–
Airplane pilots	38	38	–	–	38	33	5	–	–	–	–
Writers, artists, and entertainers	687	683	4	–	681	516	126	39	10	13	45
Other professional, technical, and kindred workers	974	939	32	–	971	745	179	47	5	29	35
Managers and administrators, except farm	**8 373**	**8 300**	**68**	**76**	**8 356**	**7 277**	**935**	**144**	**170**	**327**	**270**
Buyers, purchasing agents, and sales managers	1 307	1 302	5	23	1 307	1 204	92	11	12	22	6
School administrators	282	282	–	–	282	98	180	4	–	5	4
Specified managers and administrators, public administration	234	225	9	–	229	214	6	9	–	25	20
Other specified managers and administrators	1 434	1 401	28	22	1 422	1 211	150	61	39	75	83
Managers and administrators, n.e.c., salaried	4 172	4 154	18	5	4 172	3 765	364	43	60	138	118
Manufacturing	1 435	1 431	4	5	1 435	1 331	92	12	18	53	36
Wholesale and retail trade	1 425	1 416	9	–	1 425	1 300	112	13	16	41	31
Transportation, communications, and other public utilities	314	314	–	–	314	288	26	–	15	18	10
All other industries	998	993	5	–	998	846	134	18	11	26	41
Managers and administrators, n.e.c., self-employed	944	936	8	26	944	785	143	16	59	62	39
Construction	203	203	–	–	203	113	84	6	17	4	4
Manufacturing	101	101	–	7	101	88	9	4	–	4	–
Wholesale and retail trade	466	466	–	13	466	426	34	6	42	54	27
All other industries	174	166	8	6	174	158	16	–	–	–	8
Sales workers	**5 842**	**5 781**	**61**	**52**	**5 790**	**4 620**	**828**	**342**	**89**	**197**	**467**
Insurance agents, brokers, and underwriters	731	722	9	13	726	622	100	4	5	21	17
Real estate agents and brokers	250	250	–	–	250	216	24	10	5	4	30
Sales representatives, manufacturing industries	629	629	–	8	629	557	57	15	14	33	32
Sales representatives, wholesale trade	1 149	1 141	8	13	1 137	989	122	26	12	9	29
Sales clerks, retail trade	1 259	1 225	34	12	1 250	796	248	206	27	44	180
Salesmen, retail trade	826	820	6	6	821	665	110	46	7	30	36
Salesmen of services and construction	219	219	–	–	219	194	20	5	10	–	35
Other sales workers	779	775	4	–	758	581	147	30	9	56	108
Clerical and kindred workers	**6 468**	**6 270**	**188**	**49**	**6 428**	**5 216**	**864**	**348**	**192**	**257**	**441**
Bank tellers and cashiers	107	102	5	–	107	86	21	–	–	6	5
Bookkeepers and billing clerks	652	618	34	–	637	546	59	32	33	29	40
Mail handlers and postal clerks	773	732	41	14	773	668	82	23	5	21	35
Other clerical and kindred workers	4 936	4 818	108	35	4 911	3 916	702	293	154	201	361
Craftsmen and kindred workers	**23 386**	**22 606**	**780**	**227**	**23 273**	**18 233**	**4 336**	**704**	**779**	**1 562**	**1 262**
Apparel craftsmen and upholsterers	90	90	–	–	90	82	8	–	9	8	6
Bakers	168	164	4	–	165	142	15	8	5	11	5
Cabinetmakers	72	72	–	–	72	65	7	–	–	–	–
Construction craftsmen	5 187	5 115	72	49	5 166	3 176	1 770	220	142	270	363
Carpenters	1 240	1 236	4	19	1 235	581	563	91	44	116	90
Excavating, grading, and road machine operators	601	590	11	–	601	358	226	17	20	25	31
Electricians	1 033	1 013	20	16	1 033	881	137	15	8	45	46
Masons and tile setters	505	492	13	6	505	241	245	19	25	21	48
Painters, construction and maintenance, and paperhangers	528	528	–	–	517	239	229	49	22	30	95
Plasterers and cement finishers	137	125	12	–	137	69	68	–	–	–	8
Plumbers and pipe fitters	761	756	5	8	761	598	158	5	15	10	21
Other construction craftsmen	382	375	7	–	377	209	144	24	8	23	24
Foremen, n.e.c	3 925	3 832	93	8	3 925	3 515	368	42	200	271	146
Manufacturing	3 008	2 938	70	8	3 008	2 698	268	42	169	238	114
Nonmanufacturing industries	917	894	23	–	917	817	100	–	31	33	32
Linemen and servicemen, telephone and power	524	509	15	23	524	473	42	9	5	10	5
Locomotive engineers and firemen	236	236	–	–	236	195	35	6	14	50	20
Mechanics and repairmen	4 383	4 281	102	41	4 361	3 577	604	180	59	202	197
Air conditioning, heating, and refrigeration	133	126	7	–	133	89	44	–	–	6	16
Aircraft	47	47	–	–	47	38	9	–	–	–	–
Automobile, including body	1 537	1 501	36	20	1 525	1 157	247	121	19	65	71
Radio and television	226	217	9	–	222	185	32	5	–	–	13
Other mechanics and repairmen	2 440	2 390	50	21	2 434	2 108	272	54	40	131	97
Metal craftsmen, except mechanics	4 441	4 227	214	49	4 419	3 504	837	78	186	357	204
Machinists and job and die setters	1 239	1 217	22	19	1 239	1 004	211	24	36	110	55
Sheetmetal workers and tinsmiths	269	263	6	6	263	199	58	6	4	9	4
Tool and die makers	900	900	–	12	894	741	139	14	27	39	16
Other metal craftsmen	2 033	1 847	186	12	2 023	1 560	429	34	119	199	129
Printing craftsmen	586	581	5	8	586	508	34	44	11	26	43
Compositors and typesetters	186	186	–	8	186	165	11	10	11	10	19
Pressmen and plate printers, printing	279	279	–	–	279	246	20	13	–	11	19
Stationary engineers and power station operators	291	274	17	–	291	271	20	–	11	33	9
Other craftsmen and kindred workers	3 483	3 225	258	49	3 438	2 725	596	117	137	324	264

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: Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	Year last worked of experienced workers not in labor force: 1960-63	1964-68	1969-70
CANTON SMSA—Continued											
Male, 16 years old and over—Continued											
Operatives, except transport	**20 724**	**19 022**	**1 653**	**177**	**20 567**	**15 016**	**4 551**	**1 000**	**649**	**1 140**	**1 293**
Assemblers	1 201	1 122	79	–	1 196	849	300	47	42	67	66
Checkers, examiners, and inspectors; manufacturing	1 634	1 508	119	18	1 626	1 296	289	41	44	87	67
Garage workers and gas station attendants	666	661	5	5	656	300	195	161	–	51	171
Laundry and drycleaning operatives, n.e.c	111	111	–	5	111	80	14	17	–	–	5
Meat cutters and butchers	646	631	15	6	646	584	62	–	12	27	5
Mine operatives, n.e.c	116	111	–	–	116	68	48	–	–	5	11
Packers and wrappers, except produce	436	373	63	–	427	274	85	68	–	34	36
Painters, manufactured articles	342	339	3	–	342	243	86	13	29	19	21
Precision machine operatives	2 923	2 786	137	24	2 923	2 228	583	112	135	145	133
Sawyers	156	147	9	–	156	94	51	11	6	16	10
Stationary firemen	224	201	23	–	224	167	43	14	26	32	23
Textile operatives	11	11	–	–	11	11	–	–	–	10	5
Welders and flamecutters	1 724	1 621	98	18	1 718	1 112	531	75	45	80	48
Other metalworking operatives	2 486	2 177	294	27	2 455	1 941	451	63	72	142	79
Other specified operatives	2 355	2 037	305	19	2 312	1 542	623	147	88	147	242
Miscellaneous and not specified operatives	5 693	5 186	503	55	5 648	4 227	1 190	231	150	278	371
Occupation:											
Machine operatives, miscellaneous specified	2 778	2 504	274	30	2 759	2 171	500	88	76	120	137
Machine operatives, not specified	998	922	72	8	990	724	241	25	34	54	54
Miscellaneous operatives	1 310	1 222	88	8	1 306	889	319	98	27	63	128
Not specified operatives	607	538	69	9	593	443	130	20	13	41	52
Industry:											
Manufacturing	5 284	4 804	476	55	5 243	3 949	1 097	197	150	269	308
Durable goods	3 974	3 527	443	51	3 949	2 911	899	139	120	242	212
Wood products, including furniture	115	115	–	–	115	90	20	5	–	–	13
Primary metal industries	1 496	1 301	195	10	1 477	1 140	312	25	57	101	116
Fabricated metal industries	608	544	64	13	602	379	191	32	5	27	22
Machinery, including electrical	1 234	1 062	168	16	1 234	920	282	32	46	63	51
Motor vehicles and equipment	119	108	11	–	119	94	25	–	–	11	–
Transportation equipment, except motor vehicles	35	35	–	–	35	24	5	6	–	10	–
Other durable goods	367	362	5	12	367	264	64	39	12	30	10
Nondurable goods	1 281	1 248	33	4	1 265	1 019	193	53	25	23	94
Food and kindred products	289	283	6	–	282	235	41	6	–	5	26
Apparel and other fabricated textile products	–	–	–	–	–	–	–	–	–	–	5
Paper and allied products	206	206	–	–	202	161	35	6	–	–	20
Chemicals and allied products	83	83	–	–	83	59	19	5	–	4	–
Other nondurable goods	703	676	27	4	698	564	98	36	25	14	43
Not specified manufacturing industries	29	29	–	–	29	19	5	5	5	4	2
Nonmanufacturing industries	409	382	27	–	405	278	93	34	–	9	63
Transportation, communications, and other public utilities	45	40	5	–	41	21	20	–	–	–	9
Wholesale and retail trade	226	204	22	–	226	177	39	10	–	9	21
All other industries	138	138	–	–	138	80	34	24	–	–	33
Transport equipment operatives	**5 678**	**5 436**	**238**	**19**	**5 641**	**4 194**	**1 154**	**293**	**75**	**271**	**405**
Bus drivers	153	153	–	–	153	81	51	21	6	7	6
Taxicab drivers and chauffeurs	117	111	6	–	117	76	41	–	–	10	–
Truck drivers and deliverymen	3 932	3 771	157	8	3 906	2 929	803	174	50	183	288
Other transport equipment operatives	1 476	1 401	75	11	1 465	1 108	259	98	19	71	111
Laborers, except farm	**7 590**	**6 593**	**980**	**76**	**7 438**	**4 240**	**2 067**	**1 131**	**235**	**496**	**1 420**
Construction laborers	1 082	914	168	7	1 069	520	431	118	26	58	277
Freight, stock, and material handlers	2 980	2 737	243	24	2 926	1 689	776	461	61	112	368
Other specified laborers	1 144	969	166	–	1 104	584	273	247	54	126	379
Miscellaneous and not specified laborers	2 384	1 973	403	45	2 339	1 447	587	305	94	200	396
Occupation:											
Miscellaneous laborers	1 243	981	257	34	1 233	858	281	94	84	96	125
Not specified laborers	1 141	992	146	11	1 106	589	306	211	10	104	271
Industry:											
Manufacturing	1 889	1 528	353	26	1 860	1 213	462	185	78	158	263
Durable goods	1 693	1 356	329	26	1 664	1 074	442	148	78	137	229
Wood products, including furniture	5	5	–	–	5	–	–	5	–	–	14
Metal industries	1 189	922	259	26	1 177	766	288	123	53	132	159
Machinery, including electrical	342	292	50	–	332	209	106	17	20	5	23
Transportation equipment	21	21	–	–	21	11	10	–	–	–	–
Other durable goods	136	116	20	–	129	88	38	3	5	–	33
Nondurable goods	196	172	24	–	196	139	20	37	–	15	34
Food and kindred products	56	46	10	–	56	48	–	8	–	4	8
Not specified manufacturing industries	–	–	–	–	–	–	–	–	–	6	–
Nonmanufacturing industries	495	445	50	19	479	234	125	120	16	42	133
Railroads and railway express service	81	63	18	–	81	62	15	4	11	14	10
Transportation, except railroads	6	6	–	–	6	–	–	6	–	–	–
Communications, and utilities and sanitary services	58	58	–	10	58	19	27	12	–	5	8
Wholesale and retail trade	192	176	16	9	181	100	47	34	–	9	36
All other industries	158	142	16	–	153	53	36	64	5	14	79
Farmers and farm managers	**747**	**737**	**4**	**–**	**747**	**689**	**32**	**26**	**28**	**77**	**103**
Farm laborers and farm foremen	**325**	**313**	**12**	**–**	**310**	**169**	**80**	**61**	**18**	**27**	**180**
Paid farm laborers and farm foremen	275	263	12	–	265	138	74	53	12	21	148
Unpaid family workers	50	50	–	–	45	31	6	8	6	6	32
Service workers, except private household[1]	**5 655**	**5 123**	**517**	**70**	**5 502**	**3 281**	**1 207**	**1 014**	**225**	**410**	**1 106**
Cleaning service workers	2 224	1 926	298	29	2 166	1 247	511	408	93	180	347
Food service workers	1 091	1 003	73	34	1 048	336	277	435	25	102	341
Cooks, except private household	264	240	18	5	258	78	93	87	–	23	96
Busboys and dishwashers	280	249	31	29	265	55	67	143	11	17	93
Health service workers	111	102	9	–	111	81	27	3	4	6	18
Personal service workers	455	440	15	–	451	286	101	64	5	29	192
Protective service workers	1 402	1 353	49	7	1 380	1 118	214	48	59	61	93
Firemen, fire protection	259	259	–	–	255	223	26	6	5	–	10
Guards and watchmen	594	574	20	–	584	484	65	35	44	48	52
Policemen and detectives	382	371	11	7	382	365	17	–	6	5	5
Private household workers	**19**	**15**	**4**	**–**	**19**	**4**	**6**	**9**	**6**	**10**	**–**
Unemployed persons, last worked 1959 or earlier[2]	**34**	**27**	**7**	**–**	...	...	...	...	...	...	...

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

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force: Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	Year last worked of experienced workers not in labor force: 1960-63	1964-68	1969-70
CANTON SMSA—Continued											
Female, 16 years old and over	**51 635**	**48 232**	**3 323**	**462**	**49 340**	**25 148**	**15 266**	**8 926**	**5 016**	**11 871**	**13 354**
Professional, technical, and kindred workers	**7 499**	**7 307**	**177**	**27**	**7 332**	**2 803**	**3 378**	**1 151**	**550**	**1 032**	**1 407**
Accountants	273	273	–	–	268	177	72	19	10	37	4
Computer specialists	76	76	–	–	76	55	10	11	–	5	5
Librarians	169	169	–	–	169	47	103	19	–	12	63
Mathematical specialists	5	–	–	–	5	5	–	–	–	5	10
Life and physical scientists	20	20	–	–	20	14	–	6	–	–	–
Registered nurses, dietitians, and therapists	1 778	1 723	50	5	1 749	1 038	414	297	128	201	285
Dietitians	59	48	11	–	47	16	22	9	15	16	11
Registered nurses	1 672	1 628	39	5	1 655	989	383	283	113	185	265
Health technologists and technicians	289	283	6	–	283	196	54	33	38	37	75
Social scientists	29	24	5	–	29	9	15	5	–	–	–
Social and recreation workers	206	176	30	–	206	156	23	27	15	27	62
Teachers: College and university	80	75	5	–	80	21	44	15	–	5	10
Elementary and prekindergarten	2 392	2 345	47	7	2 353	297	1 658	398	184	351	393
Secondary	895	881	14	8	895	125	632	138	42	124	138
Other teachers	250	250	–	–	245	74	102	69	5	9	43
Engineering and science technicians	151	146	5	–	151	120	26	5	40	51	29
Technicians, except health, and engineering and science	16	16	–	–	16	12	4	–	–	–	–
Writers, artists, and entertainers	263	263	–	–	257	121	71	65	22	52	122
Actors and dancers	–	–	–	–	–	–	–	–	–	–	11
Authors, editors, and reporters	40	40	–	–	40	26	4	10	–	17	6
Other professional, technical, and kindred workers	607	587	15	7	530	336	150	44	66	116	168
Managers and administrators, except farm	**1 460**	**1 422**	**33**	**27**	**1 426**	**983**	**355**	**88**	**83**	**177**	**183**
Buyers, purchasing agents, and sales managers	209	209	–	–	209	160	44	5	4	26	26
Restaurant, cafeteria, and bar managers	212	212	–	7	193	109	79	5	10	41	12
School administrators	82	70	12	–	82	11	60	11	–	12	10
Other specified managers and administrators	303	291	12	7	292	229	54	9	34	17	46
Managers and administrators, n.e.c., salaried	509	500	9	13	509	397	76	36	30	67	78
Wholesale and retail trade	217	217	–	–	217	165	30	22	5	31	14
Managers and administrators, n.e.c., self-employed	145	140	–	–	141	77	42	22	5	14	11
Wholesale and retail trade	83	83	–	–	83	52	26	5	5	8	11
Sales workers	**4 798**	**4 624**	**174**	**35**	**4 603**	**2 034**	**1 403**	**1 166**	**504**	**1 599**	**1 853**
Demonstrators, hucksters, and peddlers	379	379	–	–	371	98	135	138	21	148	92
Insurance, real estate agents, and brokers	232	220	12	–	232	112	103	17	–	37	20
Sales clerks, retail trade	3 377	3 246	131	28	3 271	1 477	926	868	372	1 165	1 404
Salesmen, retail trade	167	167	–	7	160	74	71	15	22	13	28
Other sales workers	643	612	31	–	569	273	168	128	89	236	309
Clerical and kindred workers	**16 356**	**15 788**	**563**	**165**	**15 832**	**9 792**	**3 537**	**2 503**	**2 037**	**4 026**	**4 185**
Bank tellers	520	509	11	6	493	276	109	108	65	113	127
Bookkeepers	1 978	1 956	22	20	1 948	1 330	379	239	213	436	389
Cashiers	1 349	1 305	44	–	1 313	578	403	332	205	477	580
Counter clerks, except food	260	252	8	–	249	130	64	55	22	38	74
Enumerators and interviewers	64	42	22	–	64	5	18	41	12	21	27
File clerks	357	329	28	6	344	149	58	137	81	115	150
Office machine operators	894	882	12	22	874	574	191	109	93	198	197
Bookkeeping and billing machine operators	60	60	–	–	60	44	11	5	29	55	25
Keypunch operators	535	531	4	13	525	330	131	64	49	87	130
Payroll and timekeeping clerks	263	263	–	–	263	196	45	22	30	48	19
Receptionists	477	461	16	6	455	223	160	72	84	84	179
Secretaries	4 595	4 472	123	34	4 490	3 086	891	513	528	1 122	866
Stenographers	166	160	6	7	166	117	24	25	22	49	28
Telephone operators	693	659	34	12	689	410	142	137	80	117	130
Typists	1 268	1 207	61	23	1 194	677	289	228	191	497	327
Other clerical and kindred workers	3 472	3 291	176	29	3 290	2 041	764	485	411	711	1 092
Craftsmen and kindred workers	**912**	**847**	**65**	**12**	**886**	**481**	**266**	**139**	**72**	**190**	**147**
Foremen, n.e.c.	175	175	–	–	175	139	26	10	16	34	25
Operatives, except transport	**8 103**	**7 202**	**886**	**94**	**7 720**	**3 940**	**2 463**	**1 317**	**597**	**1 669**	**1 677**
Assemblers	1 163	1 035	128	6	1 119	656	296	167	55	195	204
Bottling and canning operatives	10	4	6	–	10	–	4	6	–	–	6
Checkers, examiners, and inspectors; manufacturing	1 438	1 248	190	19	1 416	780	435	201	85	258	195
Dressmakers and seamstresses, except factory	122	109	13	–	108	41	44	23	26	32	28
Laundry and drycleaning operatives, including ironers	467	375	92	6	451	240	147	64	49	120	138
Graders and sorters, manufacturing	39	39	–	–	39	20	19	–	–	–	–
Packers and wrappers, except produce	1 175	1 023	147	12	1 099	543	324	232	54	264	363
Sewers and stitchers	257	244	13	–	247	72	137	38	46	116	92
Textile operatives	5	5	–	–	5	–	–	5	–	–	4
Other specified operatives	1 588	1 456	122	11	1 458	743	421	294	128	290	304
Miscellaneous and not specified operatives	1 839	1 664	175	40	1 768	845	636	287	154	394	343
Manufacturing	1 711	1 548	163	40	1 647	790	612	245	113	356	324
Durable goods	882	770	112	8	852	417	315	120	66	156	129
Machinery, including electrical	363	295	68	8	348	195	121	32	9	64	63
Other durable goods	519	475	44	–	504	222	194	88	57	92	66
Nondurable goods, including not specified manufacturing	829	778	51	32	795	373	297	125	47	200	195
Food and kindred products	188	188	–	9	174	92	48	34	12	40	53
Apparel and other fabricated textile products	4	4	–	–	4	–	4	–	9	6	10
Nonmanufacturing industries	128	116	12	–	121	55	24	42	41	38	19
Transport equipment operatives	**289**	**272**	**17**	–	**272**	**75**	**146**	**51**	–	**51**	**30**
Laborers, except farm	**578**	**514**	**64**	**16**	**534**	**250**	**172**	**112**	**97**	**163**	**211**
Farmers and farm managers	**63**	**44**	**14**	–	**63**	**53**	**10**	–	**6**	–	**19**
Farm laborers and farm foremen	**96**	**96**	–	–	**85**	**43**	**27**	**15**	**8**	**48**	**63**
Paid farm laborers and farm foremen	39	39	–	–	39	3	27	9	8	40	38
Unpaid family workers	57	57	–	–	46	40	–	6	–	8	25
Service workers, except private household[1]	**10 113**	**9 124**	**969**	**79**	**9 441**	**4 255**	**3 169**	**2 017**	**931**	**2 617**	**3 203**
Cleaning service workers	1 139	932	207	15	1 082	597	285	200	86	235	293
Chambermaids and maids	200	181	19	6	184	87	48	49	13	47	77
Food service workers	4 281	3 993	283	56	3 977	1 423	1 523	1 031	430	1 425	1 651
Cooks, except private household	1 335	1 206	124	28	1 289	513	528	248	90	266	320
Waiters and food counter workers	2 173	2 092	81	21	1 993	711	695	587	279	938	1 032
Health service workers	2 698	2 385	303	–	2 569	1 395	696	478	205	438	603
Nursing aides, orderlies, and attendants	1 521	1 261	255	–	1 417	744	415	258	167	275	428
Practical nurses	687	649	33	–	682	380	162	140	23	90	71
Personal service workers	1 321	1 275	41	8	1 250	587	448	215	129	365	358
Hairdressers and cosmetologists	935	905	25	8	911	468	324	119	109	276	153
Private household workers	**1 260**	**898**	**347**	**7**	**1 146**	**439**	**340**	**367**	**131**	**299**	**376**
Private household workers, living in	51	51	–	–	51	37	9	5	6	–	6
Private household workers, living out	1 209	847	347	7	1 095	402	331	362	125	299	370
Unemployed persons, last worked 1959 or earlier[2]	**108**	**94**	**14**	–	...	...	...	...	...	...	...

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

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force: Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	Year last worked of experienced workers not in labor force: 1960-63	1964-68	1969-70
CINCINNATI, OHIO–KY.–IND., SMSA											
Male, 16 years old and over	**339 309**	**308 781**	**29 713**	**1 667**	**335 067**	**245 257**	**67 679**	**22 131**	**7 789**	**18 117**	**29 876**
Professional, technical, and kindred workers	**49 038**	**46 835**	**1 828**	**486**	**48 729**	**37 140**	**8 941**	**2 648**	**485**	**1 205**	**2 728**
Accountants	4 239	4 151	78	37	4 234	3 665	409	160	62	120	175
Architects	382	377	–	13	382	322	60	–	5	–	22
Computer specialists	1 334	1 294	31	14	1 328	1 142	145	41	–	6	32
Engineers	9 971	9 781	140	122	9 945	8 683	942	320	128	249	365
Aeronautical and astronautical	1 187	1 144	38	27	1 180	1 019	120	41	–	6	32
Civil	907	890	8	7	907	831	50	26	12	45	31
Electrical and electronic	1 389	1 353	26	8	1 389	1 254	93	42	29	59	71
Mechanical	1 620	1 592	28	18	1 620	1 428	145	47	30	53	71
Other engineers	4 868	4 802	40	62	4 849	4 151	534	164	57	86	160
Lawyers and judges	1 671	1 671	–	7	1 671	1 438	199	34	13	33	47
Life and physical scientists	1 557	1 447	94	–	1 552	1 382	131	39	6	49	55
Chemists	1 239	1 141	82	–	1 234	1 088	112	34	6	38	45
Physicians, dentists, and related practitioners	3 796	3 589	82	60	3 785	2 745	907	133	32	72	122
Dentists	528	519	9	–	528	209	308	11	–	5	3
Pharmacists	921	892	29	–	916	768	129	19	8	22	55
Physicians, medical and osteopathic	2 007	1 838	44	60	2 001	1 499	399	103	24	40	58
Other related practitioners	340	340	–	–	340	269	71	–	–	5	6
Health technologists and technicians	565	491	47	–	561	364	115	82	–	37	42
Religious workers	1 550	1 417	133	3	1 523	1 267	222	34	–	64	57
Social scientists	667	643	19	8	667	551	92	24	–	11	4
Social and recreation workers	612	455	157	8	589	422	98	69	13	39	220
Teachers	6 716	6 272	394	111	6 661	2 919	3 192	550	41	158	289
College and university	1 754	1 679	41	64	1 742	980	622	140	18	32	104
Elementary and prekindergarten	1 388	1 242	146	6	1 372	439	810	123	12	26	57
Secondary	3 225	3 023	186	33	3 209	1 226	1 721	262	11	85	98
Engineering and science technicians	6 037	5 758	260	69	6 000	4 804	768	428	59	117	578
Draftsmen and surveyors	2 673	2 581	88	46	2 673	2 044	365	264	41	80	321
Electrical and electronic engineering technicians	697	659	38	5	697	542	126	29	–	6	59
Technicians, except health, and engineering and science	633	613	20	7	628	533	68	27	–	–	41
Airplane pilots	118	112	6	–	118	96	17	5	–	–	4
Writers, artists, and entertainers	3 871	3 764	84	19	3 843	2 707	756	380	35	99	341
Other professional, technical, and kindred workers	5 437	5 112	289	8	5 360	4 196	837	327	91	151	338
Managers and administrators, except farm	**34 201**	**33 413**	**731**	**215**	**34 038**	**30 472**	**3 066**	**500**	**718**	**1 603**	**1 217**
Buyers, purchasing agents, and sales managers	5 263	5 206	48	27	5 256	4 935	283	38	132	157	89
School administrators	839	800	39	–	823	508	302	13	8	26	11
Specified managers and administrators, public administration	1 415	1 333	82	7	1 410	1 300	92	18	49	130	55
Other specified managers and administrators	6 119	5 907	189	64	6 051	5 207	651	193	142	369	343
Managers and administrators, n.e.c., salaried	17 191	16 915	255	102	17 140	15 715	1 233	192	253	681	565
Manufacturing	6 589	6 540	41	45	6 578	6 172	371	35	101	233	204
Wholesale and retail trade	4 332	4 232	91	15	4 307	3 898	350	59	29	151	151
Transportation, communications, and other public utilities	1 639	1 630	9	7	1 639	1 507	117	15	40	119	41
All other industries	4 631	4 513	114	35	4 616	4 138	395	83	83	178	169
Managers and administrators, n.e.c., self-employed	3 374	3 252	118	15	3 358	2 807	505	46	134	240	154
Construction	702	664	38	8	697	474	213	10	18	52	36
Manufacturing	227	227	–	–	227	199	28	–	–	50	–
Wholesale and retail trade	1 580	1 532	48	7	1 569	1 420	136	13	92	115	80
All other industries	865	829	32	–	865	714	128	23	24	23	38
Sales workers	**26 548**	**25 965**	**523**	**141**	**26 337**	**20 701**	**4 087**	**1 549**	**543**	**899**	**1 912**
Insurance agents, brokers, and underwriters	3 263	3 179	84	11	3 245	2 689	492	64	65	74	81
Real estate agents and brokers	1 161	1 151	–	7	1 156	886	191	79	57	49	106
Sales representatives, manufacturing industries	3 968	3 907	39	18	3 963	3 488	402	73	51	103	121
Sales representatives, wholesale trade	5 412	5 381	22	24	5 399	4 698	572	129	67	111	228
Sales clerks, retail trade	6 085	5 884	197	73	5 990	3 856	1 365	769	169	271	796
Salesmen, retail trade	2 606	2 562	44	–	2 591	2 081	366	144	66	105	196
Salesmen of services and construction	1 350	1 319	26	–	1 350	1 025	264	61	25	66	86
Other sales workers	2 703	2 582	111	8	2 643	1 978	435	230	43	120	298
Clerical and kindred workers	**28 759**	**25 723**	**2 969**	**159**	**28 424**	**21 728**	**4 843**	**1 853**	**779**	**1 629**	**2 616**
Bank tellers and cashiers	1 139	1 057	82	15	1 124	547	344	233	29	70	245
Bookkeepers and billing clerks	2 421	2 325	92	14	2 408	1 903	385	120	60	238	196
Mail handlers and postal clerks	4 488	3 472	1 016	23	4 424	3 797	480	147	101	201	243
Other clerical and kindred workers	20 711	18 869	1 779	107	20 468	15 481	3 634	1 353	589	1 120	1 932
Craftsmen and kindred workers	**70 977**	**67 046**	**3 879**	**240**	**70 416**	**52 358**	**15 186**	**2 872**	**1 888**	**4 161**	**4 248**
Apparel craftsmen and upholsterers	688	627	61	–	673	456	179	38	53	98	47
Bakers	839	712	127	7	829	617	164	48	51	73	35
Cabinetmakers	296	280	11	–	296	207	52	37	3	24	33
Construction craftsmen	18 050	16 993	1 036	24	17 878	10 639	6 161	1 078	481	1 103	1 518
Carpenters	4 979	4 881	91	12	4 928	2 829	1 813	286	142	378	451
Excavating, grading, and road machine operators	1 301	1 207	89	–	1 291	728	523	40	5	36	77
Electricians	3 267	3 151	111	–	3 232	2 446	703	83	54	140	142
Masons and tile setters	1 237	1 131	102	–	1 227	514	655	58	63	74	137
Painters, construction and maintenance, and paperhangers	2 351	2 185	166	–	2 308	1 087	855	366	123	223	441
Plasterers and cement finishers	824	522	302	–	819	298	455	66	9	66	84
Plumbers and pipe fitters	2 924	2 788	136	12	2 906	2 162	663	81	42	121	100
Other construction craftsmen	1 167	1 128	39	–	1 167	575	494	98	43	65	86
Foremen, n.e.c	10 301	9 895	406	54	10 265	9 268	909	88	263	599	358
Manufacturing	6 789	6 592	197	40	6 770	6 154	572	44	155	381	225
Nonmanufacturing industries	3 512	3 303	209	14	3 495	3 114	337	44	108	218	133
Linemen and servicemen, telephone and power	2 397	2 302	95	6	2 387	2 019	293	75	9	74	69
Locomotive engineers and firemen	672	647	25	–	672	494	148	30	48	96	39
Mechanics and repairmen	16 135	15 318	812	66	16 045	12 628	2 787	630	279	613	538
Air conditioning, heating, and refrigeration	933	876	57	–	923	731	134	58	15	32	45
Aircraft	412	377	35	–	404	276	128	–	6	6	–
Automobile, including body	6 092	5 688	404	9	6 048	4 604	1 158	286	99	183	229
Radio and television	761	728	33	7	756	584	118	54	–	21	16
Other mechanics and repairmen	7 937	7 649	283	50	7 914	6 433	1 249	232	159	371	248
Metal craftsmen, except mechanics	8 146	7 724	417	37	8 107	5 939	1 908	260	294	518	339
Machinists and job and die setters	3 436	3 265	171	15	3 436	2 524	779	133	112	177	130
Sheetmetal workers and tinsmiths	1 179	1 152	27	–	1 179	853	272	54	49	74	42
Tool and die makers	1 547	1 494	48	14	1 541	1 200	316	25	57	132	73
Other metal craftsmen	1 984	1 813	171	8	1 951	1 362	541	48	76	135	94
Printing craftsmen	3 967	3 831	136	6	3 956	3 076	763	117	74	176	148
Compositors and typesetters	1 067	1 036	31	–	1 065	833	190	42	23	66	50
Pressmen and plate printers, printing	2 211	2 106	105	6	2 208	1 742	406	60	42	54	66
Stationary engineers and power station operators	1 222	1 166	56	6	1 217	1 020	171	26	57	106	73
Other craftsmen and kindred workers	8 264	7 551	697	34	8 091	5 995	1 651	445	276	681	1 051

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: Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	Year last worked of experienced workers not in labor force: 1960-63	1964-68	1969-70
CINCINNATI, OHIO–KY.–IND., SMSA—Continued											
Male, 16 years old and over—Continued											
Operatives, except transport	**57 341**	**50 666**	**6 619**	**164**	**56 538**	**37 637**	**14 948**	**3 953**	**1 301**	**2 993**	**4 188**
Assemblers	8 585	7 140	1 445	42	8 423	4 786	3 108	529	100	331	448
Checkers, examiners, and inspectors; manufacturing	3 594	3 301	287	7	3 583	2 534	947	102	55	202	131
Garage workers and gas station attendants	2 605	2 423	182	15	2 532	1 097	794	641	40	124	567
Laundry and drycleaning operatives, n.e.c	348	268	80	–	342	222	76	44	14	36	82
Meat cutters and butchers	1 961	1 748	213	5	1 940	1 598	281	61	70	130	78
Mine operatives, n.e.c	67	61	6	–	62	52	5	5	20	23	20
Packers and wrappers, except produce	2 074	1 821	246	8	2 000	1 176	514	310	31	88	354
Painters, manufactured articles	1 228	1 020	208	7	1 218	782	340	96	24	51	64
Precision machine operatives	5 848	5 522	326	5	5 821	4 205	1 353	263	166	350	253
Sawyers	366	344	22	–	359	237	93	29	27	14	27
Stationary firemen	735	627	108	–	735	608	109	18	46	79	31
Textile operatives	107	107	–	–	103	51	52	–	6	17	16
Welders and flamecutters	3 769	3 490	274	5	3 750	2 448	1 131	171	82	128	139
Other metalworking operatives	3 105	2 841	264	–	3 086	1 991	900	195	88	235	249
Other specified operatives	8 872	7 437	1 420	21	8 668	5 892	2 187	589	258	474	853
Miscellaneous and not specified operatives	14 077	12 516	1 538	49	13 916	9 958	3 058	900	274	711	876
Occupation:											
Machine operatives, miscellaneous specified	6 279	5 584	689	30	6 220	4 597	1 286	337	174	343	345
Machine operatives, not specified	2 820	2 418	394	13	2 784	2 072	573	139	22	128	134
Miscellaneous operatives	3 203	2 896	307	6	3 159	2 075	803	281	38	130	291
Not specified operatives	1 775	1 618	148	–	1 753	1 214	396	143	40	110	106
Industry:											
Manufacturing	12 251	10 895	1 333	49	12 140	8 773	2 670	697	223	585	681
Durable goods	6 171	5 371	787	24	6 102	4 083	1 672	347	91	299	293
Wood products, including furniture	535	472	63	–	526	375	101	50	5	61	22
Primary metal industries	633	568	65	–	621	465	119	37	34	67	46
Fabricated metal industries	987	901	86	7	972	685	239	48	8	19	62
Machinery, including electrical	1 962	1 692	266	–	1 957	1 395	444	118	16	97	79
Motor vehicles and equipment	806	659	142	10	802	507	284	11	5	24	15
Transportation equipment, except motor vehicles	384	323	61	7	384	108	256	20	–	12	10
Other durable goods	864	756	104	–	840	548	229	63	23	19	59
Nondurable goods	5 973	5 432	531	25	5 931	4 617	980	334	122	286	388
Food and kindred products	1 302	1 133	169	–	1 287	1 081	151	55	40	91	80
Apparel and other fabricated textile products	126	115	11	–	126	74	42	10	–	–	16
Paper and allied products	1 417	1 351	60	–	1 408	1 082	248	78	45	73	85
Chemicals and allied products	1 527	1 344	183	15	1 527	1 243	226	58	22	61	82
Other nondurable goods	1 601	1 489	108	10	1 583	1 137	313	133	15	61	125
Not specified manufacturing industries	107	92	15	–	107	73	18	16	10	–	–
Nonmanufacturing industries	1 826	1 621	205	–	1 776	1 185	388	203	51	126	195
Transportation, communications, and other public utilities	417	379	38	–	405	328	67	10	29	37	20
Wholesale and retail trade	749	660	89	–	736	501	138	97	18	32	94
All other industries	660	582	78	–	635	356	183	96	4	57	81
Transport equipment operatives	**21 840**	**19 571**	**2 221**	**74**	**21 653**	**15 651**	**4 897**	**1 105**	**485**	**1 126**	**1 415**
Bus drivers	1 072	1 025	47	–	1 067	791	235	41	43	97	65
Taxicab drivers and chauffeurs	832	677	148	5	828	496	277	55	26	73	72
Truck drivers and deliverymen	15 196	13 707	1 465	55	15 079	11 038	3 313	728	327	657	909
Other transport equipment operatives	4 740	4 162	561	14	4 679	3 326	1 072	281	89	299	369
Laborers, except farm	**20 952**	**16 010**	**4 906**	**72**	**20 329**	**11 309**	**5 773**	**3 247**	**613**	**1 467**	**5 326**
Construction laborers	3 693	2 376	1 317	18	3 602	1 597	1 438	567	110	307	1 131
Freight, stock, and material handlers	9 101	7 754	1 332	25	8 908	5 405	2 110	1 393	208	489	1 604
Other specified laborers	5 040	3 644	1 375	6	4 757	2 495	1 357	905	157	346	1 907
Miscellaneous and not specified laborers	3 118	2 236	882	23	3 062	1 812	868	382	138	325	684
Occupation:											
Miscellaneous laborers	897	632	265	–	897	601	219	77	67	91	86
Not specified laborers	2 221	1 604	617	23	2 165	1 211	649	305	71	234	598
Industry:											
Manufacturing	1 598	1 259	339	16	1 570	921	500	149	65	127	269
Durable goods	993	720	273	9	976	568	299	109	48	53	197
Wood products, including furniture	66	61	5	–	66	27	25	14	–	5	17
Metal industries	400	295	105	–	389	240	95	54	39	15	109
Machinery, including electrical	252	185	67	9	246	151	73	22	9	9	25
Transportation equipment	197	118	79	–	197	109	75	13	–	6	14
Other durable goods	78	61	17	–	78	41	31	6	–	18	32
Nondurable goods	596	530	66	7	585	344	201	40	17	74	72
Food and kindred products	232	201	31	7	232	152	70	10	5	23	22
Not specified manufacturing industries	9	9	–	–	9	9	–	–	–	–	–
Nonmanufacturing industries	1 520	977	543	7	1 492	891	368	233	73	198	415
Railroads and railway express service	214	62	152	–	214	150	55	9	16	48	11
Transportation, except railroads	78	57	21	–	78	51	21	6	5	–	–
Communications, and utilities and sanitary services	205	133	72	–	205	152	32	21	9	9	41
Wholesale and retail trade	500	384	116	7	486	283	121	82	11	46	93
All other industries	523	341	182	–	509	255	139	115	32	95	270
Farmers and farm managers	**1 883**	**1 859**	**19**	**–**	**1 841**	**1 545**	**210**	**86**	**133**	**236**	**457**
Farm laborers and farm foremen	**1 079**	**969**	**110**	**–**	**1 029**	**542**	**242**	**245**	**55**	**119**	**747**
Paid farm laborers and farm foremen	951	841	110	–	916	472	228	216	49	119	659
Unpaid family workers	128	128	–	–	113	70	14	29	6	–	88
Service workers, except private household[1]	**26 183**	**20 570**	**5 554**	**116**	**25 353**	**15 952**	**5 389**	**4 012**	**781**	**2 575**	**4 997**
Cleaning service workers	9 596	6 699	2 880	54	9 358	5 934	2 060	1 364	298	970	1 537
Food service workers	6 233	5 088	1 125	41	5 856	2 642	1 530	1 684	132	668	1 749
Cooks, except private household	2 011	1 542	454	9	1 881	988	477	416	52	204	413
Busboys and dishwashers	1 454	1 154	300	–	1 294	274	315	705	3	165	811
Health service workers	926	566	360	7	889	501	195	193	31	116	154
Personal service workers	2 392	2 048	344	14	2 337	1 370	612	355	87	240	619
Protective service workers	5 105	4 826	262	–	5 088	4 316	552	220	159	468	297
Firemen, fire protection	1 160	1 156	4	–	1 157	1 123	29	5	39	38	24
Guards and watchmen	1 839	1 660	167	–	1 829	1 361	301	167	80	270	188
Policemen and detectives	1 783	1 720	58	–	1 783	1 641	122	20	9	60	57
Private household workers	**409**	**90**	**319**	**–**	**380**	**222**	**97**	**61**	**8**	**104**	**25**
Unemployed persons, last worked 1959 or earlier[2]	**99**	**64**	**35**	**–**	...	...	...	...	...	...	...

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

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force: Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	Year last worked of experienced workers not in labor force: 1960-63	1964-68	1969-70
CINCINNATI, OHIO–KY.–IND., SMSA—Continued											
Female, 16 years old and over	**203 081**	**176 350**	**26 125**	**901**	**193 815**	**103 517**	**56 864**	**33 434**	**19 568**	**45 504**	**48 716**
Professional, technical, and kindred workers	**30 202**	**27 428**	**2 526**	**216**	**29 411**	**11 849**	**12 931**	**4 631**	**2 259**	**5 461**	**5 590**
Accountants	2 161	1 911	233	14	2 109	1 444	331	334	72	252	238
Computer specialists	324	311	13	–	320	183	102	35	12	38	55
Librarians	651	617	28	–	640	255	311	74	14	70	102
Mathematical specialists	92	86	6	–	88	68	15	5	11	–	6
Life and physical scientists	222	203	8	–	222	164	53	5	13	37	21
Registered nurses, dietitians, and therapists	5 645	5 160	448	26	5 516	3 127	1 579	810	420	1 085	889
Dietitians	222	149	63	–	218	122	57	39	16	76	29
Registered nurses	5 230	4 848	362	26	5 111	2 892	1 467	752	404	952	830
Health technologists and technicians	1 224	1 005	179	13	1 204	750	277	177	82	281	181
Social scientists	213	207	–	–	213	123	55	35	–	20	27
Social and recreation workers	990	830	160	12	972	638	191	143	78	231	355
Teachers: College and university	674	635	35	25	651	182	380	89	27	100	95
Elementary and prekindergarten	8 592	7 807	755	36	8 386	1 059	5 904	1 423	709	1 724	1 704
Secondary	2 920	2 744	161	45	2 887	417	1 961	509	252	611	525
Other teachers	863	810	48	4	847	303	418	126	45	121	136
Engineering and science technicians	755	705	47	–	741	412	139	190	79	123	199
Technicians, except health, and engineering and science	63	63	–	–	63	43	11	9	13	4	24
Writers, artists, and entertainers	1 451	1 408	32	–	1 410	771	413	226	139	335	420
Actors and dancers	56	56	–	–	47	–	20	27	6	23	40
Authors, editors, and reporters	390	380	10	–	382	282	72	28	57	55	34
Other professional, technical, and kindred workers	3 362	2 926	373	41	3 142	1 910	791	441	293	429	613
Managers and administrators, except farm	**5 839**	**5 578**	**247**	**12**	**5 725**	**4 164**	**1 167**	**394**	**358**	**879**	**733**
Buyers, purchasing agents, and sales managers	988	953	30	–	969	745	174	50	74	189	92
Restaurant, cafeteria, and bar managers	740	692	48	–	728	469	202	57	49	111	106
School administrators	341	323	15	–	335	109	212	14	10	45	10
Other specified managers and administrators	1 321	1 228	87	12	1 277	981	179	117	69	172	226
Managers and administrators, n.e.c., salaried	1 968	1 922	46	–	1 940	1 514	297	129	123	264	209
Wholesale and retail trade	606	597	9	–	587	467	54	66	40	81	94
Managers and administrators, n.e.c., self-employed	481	460	21	–	476	346	103	27	33	98	90
Wholesale and retail trade	291	274	17	–	291	207	67	17	17	68	46
Sales workers	**16 593**	**15 899**	**670**	**65**	**15 698**	**7 674**	**4 436**	**3 588**	**1 847**	**5 101**	**5 771**
Demonstrators, hucksters, and peddlers	813	791	22	–	724	238	242	244	48	417	487
Insurance, real estate agents, and brokers	1 046	1 014	27	7	1 030	581	305	144	63	166	161
Sales clerks, retail trade	11 608	11 147	442	53	11 086	5 361	3 163	2 562	1 446	3 782	3 997
Salesmen, retail trade	366	355	11	–	361	204	81	76	31	79	87
Other sales workers	2 760	2 592	168	5	2 497	1 290	645	562	259	657	1 039
Clerical and kindred workers	**74 949**	**69 352**	**5 502**	**293**	**72 396**	**45 062**	**15 852**	**11 482**	**8 004**	**16 099**	**16 046**
Bank tellers	1 243	1 201	42	5	1 205	771	256	178	106	271	227
Bookkeepers	8 579	8 386	178	13	8 406	6 141	1 451	814	742	1 543	1 250
Cashiers	5 109	4 719	384	43	4 847	2 166	1 377	1 304	346	1 244	1 794
Counter clerks, except food	1 507	1 410	92	–	1 426	765	374	287	73	355	433
Enumerators and interviewers	260	245	15	–	218	45	64	109	76	89	110
File clerks	2 726	2 387	339	30	2 603	1 364	549	690	401	688	754
Office machine operators	4 292	3 759	529	27	4 136	2 195	1 066	875	433	961	746
Bookkeeping and billing machine operators	393	377	16	8	372	234	91	47	80	100	73
Keypunch operators	2 742	2 276	462	7	2 642	1 264	706	672	197	568	440
Payroll and timekeeping clerks	728	720	8	–	725	561	86	78	88	100	104
Receptionists	2 340	2 179	156	14	2 242	1 202	566	474	210	470	632
Secretaries	19 388	18 646	727	78	19 053	13 221	3 889	1 943	2 256	4 245	3 432
Stenographers	845	806	39	–	845	572	129	144	167	244	74
Telephone operators	2 487	2 173	308	8	2 427	1 509	556	362	381	600	401
Typists	7 933	7 258	668	21	7 582	4 433	1 596	1 553	1 176	2 135	1 895
Other clerical and kindred workers	17 512	15 463	2 017	54	16 681	10 117	3 893	2 671	1 549	3 154	4 194
Craftsmen and kindred workers	**3 856**	**3 487**	**358**	–	**3 739**	**2 333**	**1 011**	**395**	**306**	**679**	**732**
Foremen, n.e.c	932	890	37	–	932	740	177	15	85	114	53
Operatives, except transport	**26 038**	**22 635**	**3 343**	**106**	**24 956**	**12 825**	**8 178**	**3 953**	**3 035**	**6 617**	**6 682**
Assemblers	4 260	3 710	546	6	4 130	1 866	1 511	753	490	1 053	1 246
Bottling and canning operatives	433	391	42	–	433	170	181	82	34	62	46
Checkers, examiners, and inspectors; manufacturing	2 469	2 270	199	8	2 384	1 348	752	284	229	466	346
Dressmakers and seamstresses, except factory	639	556	77	28	625	290	215	120	115	246	159
Laundry and drycleaning operatives, including ironers	1 593	946	636	–	1 499	818	429	252	233	428	414
Graders and sorters, manufacturing	352	312	34	5	348	195	119	34	35	124	93
Packers and wrappers, except produce	3 946	3 334	598	–	3 799	1 708	1 333	758	396	933	949
Sewers and stitchers	2 244	2 005	234	45	2 159	1 140	812	207	447	857	599
Textile operatives	128	112	16	–	123	62	38	23	55	41	51
Other specified operatives	4 705	4 175	526	7	4 378	2 388	1 264	726	519	1 212	1 560
Miscellaneous and not specified operatives	5 269	4 824	435	7	5 078	2 840	1 524	714	482	1 195	1 219
Manufacturing	4 647	4 301	336	7	4 497	2 530	1 380	587	435	1 056	1 074
Durable goods	1 619	1 465	144	–	1 567	938	447	182	138	385	319
Machinery, including electrical	634	590	44	–	599	394	164	41	56	159	112
Other durable goods	985	875	100	–	968	544	283	141	82	226	207
Nondurable goods, including not specified manufacturing	3 028	2 836	192	7	2 930	1 592	933	405	297	671	755
Food and kindred products	305	287	18	–	292	159	86	47	36	111	67
Apparel and other fabricated textile products	289	270	19	–	277	124	129	24	40	105	81
Nonmanufacturing industries	622	523	99	–	581	310	144	127	47	139	145
Transport equipment operatives	**849**	**757**	**89**	**10**	**795**	**337**	**322**	**136**	**15**	**63**	**157**
Laborers, except farm	**2 077**	**1 691**	**376**	**13**	**1 967**	**974**	**536**	**457**	**117**	**452**	**546**
Farmers and farm managers	**189**	**162**	**27**	–	**175**	**146**	**13**	**16**	**17**	**38**	**79**
Farm laborers and farm foremen	**271**	**208**	**56**	–	**252**	**112**	**88**	**52**	**28**	**93**	**189**
Paid farm laborers and farm foremen	211	148	56	–	192	61	84	47	18	70	123
Unpaid family workers	60	60	–	–	60	51	4	5	10	23	66
Service workers, except private household[1]	**34 561**	**25 849**	**8 593**	**166**	**32 080**	**15 194**	**10 259**	**6 627**	**2 816**	**8 191**	**10 484**
Cleaning service workers	4 376	2 520	1 841	12	4 152	2 480	1 064	608	425	928	986
Chambermaids and maids	1 145	534	611	–	1 067	563	363	141	120	230	335
Food service workers	14 747	12 429	2 286	58	13 629	5 310	5 084	3 235	1 326	4 207	5 120
Cooks, except private household	3 697	2 874	818	–	3 578	1 583	1 461	534	296	823	742
Waiters and food counter workers	7 947	7 372	564	23	7 136	2 730	2 433	1 973	837	2 698	3 465
Health service workers	7 730	4 838	2 883	59	7 310	4 000	1 796	1 514	465	1 545	1 717
Nursing aides, orderlies, and attendants	4 263	2 327	1 933	37	3 989	2 166	990	833	232	801	1 109
Practical nurses	2 021	1 263	752	6	1 954	1 179	525	250	145	342	254
Personal service workers	4 718	4 039	659	31	4 487	2 261	1 440	786	347	1 007	1 388
Hairdressers and cosmetologists	3 029	2 710	315	24	2 891	1 526	998	367	201	598	524
Private household workers	**7 150**	**2 890**	**4 245**	**12**	**6 621**	**2 847**	**2 071**	**1 703**	**766**	**1 831**	**1 707**
Private household workers, living in	445	335	104	–	445	319	89	37	–	–	18
Private household workers, living out	6 705	2 555	4 141	12	6 176	2 528	1 982	1 666	766	1 831	1 689
Unemployed persons, last worked 1959 or earlier[2]	**507**	**414**	**93**	**8**	...	...	...	...	...	...	...

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

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force: Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	Year last worked of experienced workers not in labor force: 1960-63	1964-68	1969-70
CLEVELAND SMSA											
Male, 16 years old and over	**535 371**	**461 936**	**71 142**	**4 972**	**529 023**	**391 996**	**103 036**	**33 991**	**11 220**	**23 680**	**43 132**
Professional, technical, and kindred workers	**77 374**	**72 939**	**3 547**	**801**	**77 018**	**59 756**	**13 464**	**3 798**	**634**	**1 561**	**3 517**
Accountants	7 205	6 997	195	29	7 183	6 245	675	263	81	136	187
Architects	706	671	23	10	706	609	81	16	5	–	29
Computer specialists	2 361	2 298	57	23	2 354	2 016	264	74	–	17	103
Engineers	16 370	15 848	334	127	16 344	14 629	1 360	355	159	410	519
Aeronautical and astronautical	496	485	6	7	496	467	29	–	5	5	10
Civil	1 482	1 374	66	15	1 482	1 295	143	44	34	60	75
Electrical and electronic	2 944	2 814	106	32	2 944	2 614	239	91	22	75	102
Mechanical	2 830	2 760	28	15	2 821	2 470	278	73	23	102	91
Other engineers	8 618	8 415	128	58	8 601	7 783	671	147	75	168	241
Lawyers and judges	3 556	3 458	93	28	3 546	2 912	551	83	37	58	90
Life and physical scientists	2 275	2 151	67	45	2 270	1 925	266	79	22	65	127
Chemists	1 796	1 691	57	39	1 791	1 521	199	71	22	50	101
Physicians, dentists, and related practitioners	5 811	5 333	120	200	5 776	4 117	1 469	190	48	82	136
Dentists	1 018	1 003	15	6	1 011	491	504	16	9	33	20
Pharmacists	751	724	27	–	746	645	87	14	4	20	23
Physicians, medical and osteopathic	3 561	3 129	74	187	3 543	2 649	749	145	30	29	83
Other related practitioners	481	477	4	7	476	332	129	15	5	–	10
Health technologists and technicians	836	664	161	11	831	589	143	99	5	36	50
Religious workers	1 383	1 268	107	–	1 383	1 099	254	30	5	44	41
Social scientists	1 050	1 021	29	–	1 050	827	160	63	5	5	11
Social and recreation workers	1 070	828	242	10	1 046	700	199	147	6	27	309
Teachers	9 984	9 311	610	135	9 968	4 697	4 416	855	70	165	425
College and university	1 963	1 854	61	68	1 958	1 149	636	173	10	90	94
Elementary and prekindergarten	1 763	1 566	197	7	1 760	771	756	233	4	20	91
Secondary	5 657	5 335	312	52	5 649	2 467	2 786	396	38	28	164
Engineering and science technicians	9 243	8 816	388	59	9 193	7 488	1 203	502	65	217	488
Draftsmen and surveyors	4 560	4 398	138	35	4 510	3 711	556	243	32	106	209
Electrical and electronic engineering technicians	1 474	1 394	74	–	1 474	1 271	153	50	5	28	41
Technicians, except health, and engineering and science	833	770	63	8	833	633	115	85	9	–	23
Airplane pilots	201	194	7	–	201	167	24	10	–	–	–
Writers, artists, and entertainers	5 752	5 455	292	49	5 683	4 328	939	416	22	126	365
Other professional, technical, and kindred workers	8 939	8 050	766	67	8 852	6 942	1 369	541	95	173	614
Managers and administrators, except farm	**56 279**	**53 877**	**2 287**	**346**	**56 009**	**49 597**	**5 464**	**948**	**919**	**2 158**	**1 675**
Buyers, purchasing agents, and sales managers	9 540	9 374	166	72	9 525	8 567	819	139	130	338	191
School administrators	1 147	1 066	81	13	1 147	672	453	22	14	30	46
Specified managers and administrators, public administration	2 277	1 898	374	12	2 268	2 098	129	41	52	115	103
Other specified managers and administrators	9 843	9 280	503	73	9 702	8 230	1 221	251	246	520	419
Managers and administrators, n.e.c., salaried	29 099	28 226	833	135	29 020	26 421	2 250	349	347	960	693
Manufacturing	10 623	10 511	109	15	10 607	10 024	547	36	146	325	212
Wholesale and retail trade	7 838	7 495	333	34	7 823	6 975	686	162	97	218	206
Transportation, communications, and other public utilities	2 329	2 276	45	7	2 309	2 146	147	16	34	153	71
All other industries	8 309	7 944	346	79	8 281	7 276	870	135	70	264	204
Managers and administrators, n.e.c., self-employed	4 373	4 033	330	41	4 347	3 609	592	146	130	195	223
Construction	709	681	28	–	704	434	222	48	35	42	38
Manufacturing	359	359	–	–	359	296	58	5	11	36	23
Wholesale and retail trade	2 186	2 035	151	27	2 179	1 955	173	51	57	84	116
All other industries	1 119	958	151	14	1 105	924	139	42	27	33	46
Sales workers	**38 189**	**36 299**	**1 837**	**195**	**37 865**	**29 092**	**6 125**	**2 648**	**487**	**1 379**	**2 718**
Insurance agents, brokers, and underwriters	3 879	3 634	241	29	3 848	3 210	564	74	51	73	82
Real estate agents and brokers	1 741	1 657	84	–	1 736	1 250	372	114	47	93	101
Sales representatives, manufacturing industries	6 308	6 187	116	15	6 284	5 417	712	155	83	199	177
Sales representatives, wholesale trade	8 109	7 905	199	59	8 074	6 823	1 031	220	74	174	240
Sales clerks, retail trade	8 068	7 444	607	56	7 934	4 854	1 710	1 370	133	425	1 251
Salesmen, retail trade	3 705	3 543	149	12	3 687	2 885	597	205	32	132	207
Salesmen of services and construction	2 068	1 988	75	–	2 063	1 542	386	135	10	60	112
Other sales workers	4 311	3 941	366	24	4 239	3 111	753	375	57	223	548
Clerical and kindred workers	**44 317**	**37 708**	**6 463**	**285**	**43 753**	**33 140**	**7 256**	**3 357**	**884**	**2 009**	**4 116**
Bank tellers and cashiers	1 265	1 099	161	14	1 245	743	295	207	21	48	295
Bookkeepers and billing clerks	3 248	3 068	167	7	3 233	2 614	378	241	82	213	277
Mail handlers and postal clerks	6 305	4 366	1 931	14	6 272	5 226	826	220	109	266	425
Other clerical and kindred workers	33 499	29 175	4 204	250	33 003	24 557	5 757	2 689	672	1 482	3 119
Craftsmen and kindred workers	**119 730**	**107 954**	**11 486**	**769**	**118 738**	**89 637**	**24 902**	**4 199**	**3 128**	**5 743**	**6 046**
Apparel craftsmen and upholsterers	1 024	909	112	20	1 020	745	222	53	52	96	89
Bakers	1 073	930	143	12	1 073	804	193	76	37	54	56
Cabinetmakers	440	420	20	–	440	326	86	28	20	25	10
Construction craftsmen	26 693	24 270	2 380	172	26 539	15 165	10 139	1 235	723	1 372	1 684
Carpenters	6 140	5 721	414	34	6 111	2 825	2 867	419	230	374	377
Excavating, grading, and road machine operators	1 636	1 427	209	–	1 636	949	637	50	22	59	116
Electricians	6 022	5 776	246	26	5 997	4 635	1 240	122	110	204	167
Masons and tile setters	2 323	1 875	442	31	2 319	806	1 399	114	87	120	147
Painters, construction and maintenance, and paperhangers	3 257	2 775	472	34	3 200	1 432	1 469	299	159	280	550
Plasterers and cement finishers	985	739	246	17	985	365	572	48	29	33	104
Plumbers and pipe fitters	4 672	4 374	292	24	4 643	3 424	1 133	86	57	230	146
Other construction craftsmen	1 658	1 583	59	6	1 648	729	822	97	29	72	77
Foremen, n.e.c	18 226	17 117	1 071	86	18 203	16 259	1 804	140	398	755	574
Manufacturing	13 113	12 389	697	59	13 097	11 866	1 153	78	285	514	367
Nonmanufacturing industries	5 113	4 728	374	27	5 106	4 393	651	62	113	241	207
Linemen and servicemen, telephone and power	4 395	4 069	326	10	4 336	3 544	550	242	57	123	80
Locomotive engineers and firemen	685	673	12	7	685	476	205	4	25	72	56
Mechanics and repairmen	23 710	21 409	2 208	150	23 510	18 786	3 721	1 003	285	880	836
Air conditioning, heating, and refrigeration	1 042	1 004	38	14	1 042	867	136	39	–	22	30
Aircraft	661	641	20	–	661	609	29	23	–	12	6
Automobile, including body	8 484	7 370	1 079	49	8 367	6 603	1 337	427	81	323	294
Radio and television	1 075	945	124	5	1 049	769	212	68	–	40	57
Other mechanics and repairmen	12 448	11 449	947	82	12 391	9 938	2 007	446	204	483	449
Metal craftsmen, except mechanics	22 195	20 187	1 952	196	22 053	17 542	3 976	535	724	1 111	680
Machinists and job and die setters	8 973	8 097	872	79	8 919	7 132	1 565	222	223	420	282
Sheetmetal workers and tinsmiths	1 463	1 415	48	–	1 454	1 059	372	23	72	78	46
Tool and die makers	6 033	5 865	151	53	6 019	4 929	943	147	159	264	156
Other metal craftsmen	5 726	4 810	881	64	5 661	4 422	1 096	143	270	349	196
Printing craftsmen	4 247	4 075	155	37	4 211	3 443	611	157	89	177	190
Compositors and typesetters	1 407	1 351	45	–	1 397	1 111	193	93	43	77	89
Pressmen and plate printers, printing	2 162	2 052	104	37	2 146	1 758	334	54	29	75	58
Stationary engineers and power station operators	1 860	1 558	302	6	1 840	1 579	228	33	107	149	48
Other craftsmen and kindred workers	15 182	12 337	2 805	73	14 828	10 968	3 167	693	611	929	1 743

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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: Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	Year last worked of experienced workers not in labor force: 1960-63	1964-68	1969-70
CLEVELAND SMSA—Continued											
Male, 16 years old and over—Continued											
Operatives, except transport	**95 039**	**76 004**	**18 654**	**1 436**	**93 849**	**66 556**	**21 415**	**5 878**	**2 273**	**4 397**	**6 902**
Assemblers	8 875	7 252	1 591	127	8 755	6 162	2 218	375	127	321	548
Checkers, examiners, and inspectors; manufacturing	7 270	6 517	735	110	7 207	5 704	1 287	216	160	405	347
Garage workers and gas station attendants	4 006	3 510	491	7	3 764	1 341	1 243	1 180	15	127	838
Laundry and drycleaning operatives, n.e.c	523	330	188	–	508	315	114	79	17	33	96
Meat cutters and butchers	1 957	1 734	223	31	1 946	1 656	248	42	55	95	118
Mine operatives, n.e.c	156	115	41	–	156	116	31	9	20	20	21
Packers and wrappers, except produce	2 397	1 920	457	48	2 360	1 389	631	340	66	157	442
Painters, manufactured articles	1 476	1 138	333	19	1 466	950	423	93	15	68	77
Precision machine operatives	12 684	11 676	969	146	12 613	9 689	2 535	389	253	617	456
Sawyers	547	431	116	7	547	417	102	28	20	38	25
Stationary firemen	1 232	992	240	7	1 232	1 018	195	19	70	84	54
Textile operatives	315	277	38	8	309	216	77	16	16	22	34
Welders and flamecutters	6 845	5 646	1 133	126	6 776	4 952	1 516	308	86	201	233
Other metalworking operatives	8 334	5 753	2 547	226	8 235	5 955	1 810	470	274	469	483
Other specified operatives	14 206	9 821	4 327	201	13 909	9 474	3 406	1 029	516	655	1 537
Miscellaneous and not specified operatives	24 216	18 892	5 225	373	24 066	17 202	5 579	1 285	563	1 085	1 593
Occupation:											
Machine operatives, miscellaneous specified	9 078	7 124	1 915	133	9 032	6 499	1 970	563	173	343	436
Machine operatives, not specified	7 375	5 662	1 687	131	7 330	5 317	1 747	266	136	384	427
Miscellaneous operatives	4 935	3 807	1 114	67	4 892	3 258	1 277	357	137	244	511
Not specified operatives	2 828	2 299	509	42	2 812	2 128	585	99	117	114	219
Industry:											
Manufacturing	21 905	17 055	4 771	333	21 779	15 691	5 075	1 013	515	955	1 296
Durable goods	17 287	13 335	3 892	293	17 187	12 352	4 063	772	423	794	922
Wood products, including furniture	278	229	49	7	278	207	65	6	33	16	16
Primary metal industries	3 965	2 548	1 406	60	3 935	2 849	952	134	171	197	256
Fabricated metal industries	2 955	2 465	486	54	2 939	2 093	631	215	48	136	151
Machinery, including electrical	4 410	3 771	609	82	4 377	3 136	1 036	205	83	211	229
Motor vehicles and equipment	3 643	2 627	1 006	58	3 638	2 601	926	111	47	127	125
Transportation equipment, except motor vehicles	613	499	114	–	608	466	131	11	10	45	14
Other durable goods	1 423	1 196	222	32	1 412	1 000	322	90	31	62	131
Nondurable goods	4 414	3 609	786	40	4 392	3 203	960	229	85	156	354
Food and kindred products	534	408	117	7	529	416	83	30	10	41	36
Apparel and other fabricated textile products	89	67	22	7	89	66	17	6	–	–	5
Paper and allied products	591	482	109	6	591	407	135	49	10	15	63
Chemicals and allied products	1 481	1 202	274	11	1 477	1 129	311	37	25	59	100
Other nondurable goods	1 719	1 450	264	9	1 706	1 185	414	107	40	41	150
Not specified manufacturing industries	204	111	93	–	200	136	52	12	7	5	20
Nonmanufacturing industries	2 311	1 837	454	40	2 287	1 511	504	272	48	130	297
Transportation, communications, and other public utilities	590	509	81	8	590	449	107	34	20	40	39
Wholesale and retail trade	857	696	161	19	845	545	182	118	12	49	104
All other industries	864	632	212	13	852	517	215	120	16	41	154
Transport equipment operatives	**28 995**	**21 934**	**7 012**	**234**	**28 642**	**20 403**	**6 590**	**1 649**	**500**	**1 231**	**1 937**
Bus drivers	1 940	1 255	685	5	1 935	1 410	435	90	63	155	91
Taxicab drivers and chauffeurs	942	610	332	9	932	530	293	109	–	89	90
Truck drivers and deliverymen	18 718	15 147	3 535	80	18 573	13 406	4 263	904	337	756	1 129
Other transport equipment operatives	7 395	4 922	2 460	140	7 202	5 057	1 599	546	100	231	627
Laborers, except farm	**33 890**	**23 864**	**9 907**	**485**	**32 778**	**17 850**	**9 134**	**5 794**	**938**	**2 212**	**8 050**
Construction laborers	4 291	2 935	1 343	17	4 232	1 794	1 892	546	143	310	1 072
Freight, stock, and material handlers	14 970	11 833	3 103	192	14 534	8 057	3 582	2 895	257	597	2 613
Other specified laborers	8 525	5 454	3 008	97	8 076	4 455	2 126	1 495	253	669	3 099
Miscellaneous and not specified laborers	6 104	3 642	2 453	179	5 936	3 544	1 534	858	285	636	1 266
Occupation:											
Miscellaneous laborers	1 937	1 076	861	85	1 914	1 359	413	142	95	169	246
Not specified laborers	4 167	2 566	1 592	94	4 022	2 185	1 121	716	190	467	1 020
Industry:											
Manufacturing	3 616	2 078	1 529	125	3 529	2 142	1 001	386	186	334	577
Durable goods	3 015	1 618	1 388	111	2 952	1 782	853	317	155	266	470
Wood products, including furniture	64	36	28	–	64	32	21	11	7	5	15
Metal industries	1 754	897	848	61	1 706	1 066	468	172	84	141	295
Machinery, including electrical	366	247	119	28	362	203	84	75	23	43	58
Transportation equipment	577	269	308	10	566	360	169	37	37	52	38
Other durable goods	254	169	85	12	254	121	111	22	4	25	64
Nondurable goods	544	427	117	14	520	333	124	63	31	59	107
Food and kindred products	87	65	22	8	87	55	32	–	4	27	19
Not specified manufacturing industries	57	33	24	–	57	27	24	6	–	9	–
Nonmanufacturing industries	2 488	1 564	924	54	2 407	1 402	533	472	99	302	689
Railroads and railway express service	262	125	137	34	262	223	39	–	29	61	48
Transportation, except railroads	141	98	43	–	137	74	32	31	–	13	23
Communications, and utilities and sanitary services	371	149	222	–	367	286	62	19	17	12	60
Wholesale and retail trade	709	515	194	7	689	332	184	173	26	63	192
All other industries	1 005	677	328	13	952	487	216	249	27	153	366
Farmers and farm managers	**1 496**	**1 262**	**234**	**–**	**1 480**	**1 278**	**147**	**55**	**76**	**156**	**182**
Farm laborers and farm foremen	**1 610**	**1 304**	**306**	**148**	**1 485**	**744**	**403**	**338**	**47**	**105**	**553**
Paid farm laborers and farm foremen	1 520	1 220	300	148	1 408	686	397	325	47	99	498
Unpaid family workers	90	84	6	–	77	58	6	13	–	6	55
Service workers, except private household[1]	**38 039**	**28 593**	**9 200**	**265**	**37 120**	**23 811**	**8 040**	**5 269**	**1 325**	**2 694**	**7 371**
Cleaning service workers	12 825	8 818	3 968	84	12 552	7 909	2 903	1 740	524	1 082	2 166
Food service workers	7 364	5 706	1 521	57	7 092	2 945	2 025	2 122	203	556	2 343
Cooks, except private household	2 310	1 719	546	13	2 247	1 114	588	545	59	146	520
Busboys and dishwashers	1 923	1 468	440	7	1 814	360	557	897	36	157	1 050
Health service workers	1 016	489	523	–	1 005	593	226	186	26	37	182
Personal service workers	3 559	2 820	719	37	3 449	2 103	843	503	108	292	993
Protective service workers	10 194	9 104	1 085	56	10 145	8 357	1 416	372	309	516	665
Firemen, fire protection	2 114	2 052	62	13	2 109	2 017	82	10	33	70	26
Guards and watchmen	3 304	2 683	616	32	3 282	2 309	701	272	185	353	442
Policemen and detectives	4 071	3 733	338	–	4 064	3 674	366	24	54	52	87
Private household workers	**296**	**129**	**161**	**8**	**286**	**132**	**96**	**58**	**9**	**35**	**65**
Unemployed persons, last worked 1959 or earlier[2]	**117**	**69**	**48**	**–**	...	...	...	...	...	...	...

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

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force: Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	Year last worked of experienced workers not in labor force: 1960-63	1964-68	1969-70
CLEVELAND SMSA—Continued											
Female, 16 years old and over	**321 222**	**263 356**	**56 227**	**2 608**	**307 800**	**166 612**	**90 949**	**50 239**	**30 535**	**70 243**	**74 638**
Professional, technical, and kindred workers	**46 470**	**39 731**	**6 186**	**426**	**45 304**	**20 260**	**18 076**	**6 968**	**3 460**	**7 929**	**8 570**
Accountants	1 902	1 731	151	17	1 857	1 322	350	185	131	250	230
Computer specialists	679	601	60	7	679	492	135	52	–	49	71
Librarians	1 227	1 152	67	6	1 195	547	498	150	72	152	193
Mathematical specialists	96	92	4	–	96	74	18	4	27	19	7
Life and physical scientists	374	349	11	4	374	325	34	15	27	70	77
Registered nurses, dietitians, and therapists	9 057	7 802	1 161	86	8 844	5 080	2 524	1 240	731	1 818	1 490
Dietitians	423	301	112	–	423	255	98	70	42	81	82
Registered nurses	8 098	7 057	957	86	7 889	4 560	2 216	1 113	640	1 642	1 304
Health technologists and technicians	2 289	1 843	364	66	2 239	1 450	534	255	126	281	313
Social scientists	237	223	9	–	237	90	112	35	24	21	31
Social and recreation workers	1 721	1 126	590	23	1 668	1 109	317	242	142	311	611
Teachers: College and university	997	922	60	28	982	285	480	217	53	142	221
Elementary and prekindergarten	12 236	10 370	1 840	64	12 042	2 663	7 274	2 105	941	2 307	2 478
Secondary	4 919	4 382	500	43	4 867	1 289	2 730	848	419	994	732
Other teachers	1 014	928	82	13	990	304	487	199	70	177	286
Engineering and science technicians	1 129	988	136	6	1 096	727	216	153	93	153	142
Technicians, except health, and engineering and science	144	127	17	–	140	100	20	20	5	5	4
Writers, artists, and entertainers	2 526	2 395	110	6	2 454	1 186	763	505	142	438	654
Actors and dancers	103	99	4	–	86	11	18	57	3	42	23
Authors, editors, and reporters	594	561	27	–	577	328	148	101	40	161	114
Other professional, technical, and kindred workers	5 923	4 700	1 024	57	5 544	3 217	1 584	743	457	742	1 030
Managers and administrators, except farm	**9 365**	**8 488**	**860**	**55**	**9 212**	**6 727**	**1 930**	**555**	**645**	**1 544**	**1 274**
Buyers, purchasing agents, and sales managers	1 722	1 652	70	6	1 716	1 361	274	81	114	253	194
Restaurant, cafeteria, and bar managers	905	801	104	–	880	532	254	94	70	255	188
School administrators	664	532	132	13	664	252	403	9	30	65	37
Other specified managers and administrators	1 920	1 693	220	20	1 873	1 427	339	107	173	333	355
Managers and administrators, n.e.c., salaried	3 522	3 255	257	9	3 481	2 725	559	197	199	500	362
Wholesale and retail trade	1 119	1 051	68	9	1 103	850	212	41	43	150	95
Managers and administrators, n.e.c., self-employed	632	555	77	7	598	430	101	67	59	138	138
Wholesale and retail trade	362	321	41	–	334	245	58	31	52	98	87
Sales workers	**27 294**	**25 126**	**2 081**	**156**	**25 746**	**12 041**	**7 628**	**6 077**	**3 370**	**7 474**	**9 163**
Demonstrators, hucksters, and peddlers	1 069	1 021	43	–	930	276	305	349	62	293	545
Insurance, real estate agents, and brokers	1 825	1 695	130	13	1 705	897	538	270	134	285	337
Sales clerks, retail trade	19 507	18 109	1 366	132	18 650	8 481	5 564	4 605	2 698	5 850	6 542
Salesmen, retail trade	509	465	37	–	470	204	154	112	41	152	179
Other sales workers	4 384	3 836	505	11	3 991	2 183	1 067	741	435	894	1 560
Clerical and kindred workers	**123 533**	**108 151**	**14 973**	**671**	**119 740**	**73 804**	**28 197**	**17 739**	**12 804**	**26 862**	**26 284**
Bank tellers	2 373	2 210	163	6	2 327	1 414	600	313	191	564	428
Bookkeepers	13 421	12 599	761	37	13 160	9 306	2 576	1 278	1 293	2 473	1 965
Cashiers	7 968	7 055	883	54	7 658	3 468	2 418	1 772	620	1 997	2 323
Counter clerks, except food	1 912	1 680	221	4	1 853	1 014	429	410	138	413	488
Enumerators and interviewers	298	261	37	–	269	88	111	70	56	179	187
File clerks	3 883	3 218	620	22	3 696	1 666	968	1 062	433	1 093	1 287
Office machine operators	6 338	5 405	909	60	6 193	3 997	1 409	787	732	1 310	1 169
Bookkeeping and billing machine operators	893	790	99	5	869	565	187	117	191	237	130
Keypunch operators	3 383	2 745	618	15	3 302	2 092	816	394	283	606	631
Payroll and timekeeping clerks	1 766	1 623	143	6	1 754	1 266	316	172	232	395	210
Receptionists	3 388	3 023	359	29	3 230	1 808	805	617	433	901	923
Secretaries	32 743	30 552	2 102	140	32 127	22 064	6 816	3 247	3 554	7 518	5 678
Stenographers	1 112	1 013	99	–	1 087	708	245	134	282	321	175
Telephone operators	4 779	3 837	938	24	4 613	2 761	1 073	779	490	1 043	874
Typists	12 165	10 330	1 782	137	11 761	6 542	2 824	2 395	1 606	2 905	3 087
Other clerical and kindred workers	31 387	25 345	5 956	152	30 012	17 702	7 607	4 703	2 744	5 750	7 490
Craftsmen and kindred workers	**5 620**	**4 752**	**852**	**85**	**5 453**	**3 475**	**1 408**	**570**	**330**	**849**	**791**
Foremen, n.e.c	1 308	1 171	137	11	1 308	1 106	153	49	64	164	87
Operatives, except transport	**42 629**	**32 869**	**9 570**	**760**	**40 778**	**21 751**	**13 616**	**5 411**	**4 188**	**9 645**	**9 449**
Assemblers	5 809	4 958	822	69	5 657	3 113	1 912	632	498	1 231	1 144
Bottling and canning operatives	57	30	27	–	57	36	13	8	22	19	9
Checkers, examiners, and inspectors; manufacturing	3 889	3 411	474	14	3 832	2 302	1 212	318	371	758	550
Dressmakers and seamstresses, except factory	1 011	833	178	17	996	477	422	97	142	275	247
Laundry and drycleaning operatives, including ironers	2 642	999	1 643	22	2 435	1 397	676	362	300	546	613
Graders and sorters, manufacturing	130	97	33	–	125	39	72	14	15	51	48
Packers and wrappers, except produce	4 506	3 745	741	78	4 293	2 242	1 319	732	502	1 296	1 271
Sewers and stitchers	4 605	3 478	1 070	260	4 497	2 298	1 649	550	606	1 411	929
Textile operatives	984	744	235	22	950	515	304	131	130	255	268
Other specified operatives	10 207	7 350	2 811	122	9 442	4 745	3 305	1 392	961	2 167	2 664
Miscellaneous and not specified operatives	8 789	7 224	1 536	156	8 494	4 587	2 732	1 175	641	1 636	1 706
Manufacturing	8 026	6 703	1 294	115	7 771	4 224	2 533	1 014	535	1 414	1 483
Durable goods	4 576	3 894	658	52	4 469	2 400	1 551	518	223	685	727
Machinery, including electrical	1 861	1 579	271	21	1 845	944	718	183	107	230	207
Other durable goods	2 715	2 315	387	31	2 624	1 456	833	335	116	455	520
Nondurable goods, including not specified manufacturing	3 450	2 809	636	63	3 302	1 824	982	496	312	729	756
Food and kindred products	337	269	63	10	318	178	77	63	45	78	48
Apparel and other fabricated textile products	392	209	183	11	379	198	104	77	24	73	83
Nonmanufacturing industries	763	521	242	41	723	363	199	161	106	222	223
Transport equipment operatives	**1 262**	**1 082**	**180**	**–**	**1 241**	**481**	**513**	**247**	**47**	**130**	**244**
Laborers, except farm	**3 224**	**2 305**	**895**	**17**	**3 024**	**1 538**	**871**	**615**	**238**	**700**	**1 008**
Farmers and farm managers	**365**	**139**	**215**	**–**	**365**	**328**	**26**	**11**	**30**	**34**	**48**
Farm laborers and farm foremen	**580**	**405**	**175**	**8**	**521**	**141**	**217**	**163**	**41**	**220**	**333**
Paid farm laborers and farm foremen	484	315	169	8	436	72	217	147	25	207	259
Unpaid family workers	96	90	6	–	85	69	–	16	16	13	74
Service workers, except private household[1]	**52 368**	**36 602**	**15 487**	**391**	**49 068**	**22 831**	**16 020**	**10 217**	**4 462**	**12 758**	**15 480**
Cleaning service workers	8 640	5 427	3 190	48	8 317	4 600	2 446	1 271	925	2 004	1 943
Chambermaids and maids	2 032	1 134	885	20	1 970	841	785	344	205	553	580
Food service workers	19 987	16 492	3 366	70	18 692	6 981	7 151	4 560	1 881	5 966	7 128
Cooks, except private household	3 827	2 701	1 107	19	3 641	1 733	1 413	495	362	932	850
Waiters and food counter workers	11 960	10 691	1 202	44	11 156	3 916	4 108	3 132	1 164	3 991	4 947
Health service workers	10 822	5 843	4 953	69	10 463	5 771	2 734	1 958	583	1 973	2 236
Nursing aides, orderlies, and attendants	5 421	2 483	2 926	35	5 227	2 828	1 301	1 098	291	1 062	1 393
Practical nurses	3 014	1 628	1 381	13	2 932	1 791	789	352	100	388	387
Personal service workers	6 618	5 259	1 342	103	6 260	2 888	1 996	1 376	554	1 724	2 098
Hairdressers and cosmetologists	4 023	3 414	596	63	3 813	1 910	1 279	624	325	1 119	815
Private household workers	**7 853**	**3 163**	**4 641**	**39**	**7 348**	**3 235**	**2 447**	**1 666**	**920**	**2 098**	**1 994**
Private household workers, living in	670	431	230	8	657	445	158	54	–	–	9
Private household workers, living out	7 183	2 732	4 411	31	6 691	2 790	2 289	1 612	920	2 098	1 985
Unemployed persons, last worked 1959 or earlier[2]	**659**	**543**	**112**	**–**	...	...	...	...	...	...	...

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

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force: Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	Year last worked of experienced workers not in labor force: 1960-63	1964-68	1969-70
COLUMBUS SMSA											
Male, 16 years old and over	**226 829**	**204 601**	**21 376**	**1 274**	**223 898**	**165 334**	**41 417**	**17 147**	**4 247**	**10 043**	**27 615**
Professional, technical, and kindred workers	**39 893**	**37 951**	**1 600**	**324**	**39 680**	**30 116**	**7 181**	**2 383**	**344**	**954**	**2 994**
Accountants	3 174	3 054	104	14	3 164	2 748	290	126	63	74	135
Architects	354	346	3	6	354	319	24	11	5	5	19
Computer specialists	1 293	1 276	17	–	1 282	1 068	157	57	–	9	68
Engineers	7 120	6 963	77	61	7 095	6 401	550	144	72	177	333
Aeronautical and astronautical	470	465	5	–	470	427	38	5	6	12	9
Civil	1 006	991	15	20	995	919	61	15	18	53	81
Electrical and electronic	1 820	1 777	16	13	1 820	1 632	140	48	17	40	45
Mechanical	846	831	7	–	841	752	61	28	16	10	31
Other engineers	2 978	2 899	34	28	2 969	2 671	250	48	15	62	167
Lawyers and judges	1 632	1 585	47	13	1 632	1 347	250	35	11	5	49
Life and physical scientists	1 027	959	54	–	1 027	893	88	46	–	19	91
Chemists	507	484	14	–	507	435	43	29	–	14	44
Physicians, dentists, and related practitioners	2 781	2 652	81	28	2 744	1 877	741	126	25	82	175
Dentists	510	496	14	–	510	265	234	11	–	15	14
Pharmacists	479	439	36	–	469	339	91	39	11	32	57
Physicians, medical and osteopathic	1 510	1 446	25	28	1 493	1 071	356	66	4	26	60
Other related practitioners	282	271	6	–	272	202	60	10	10	9	44
Health technologists and technicians	556	502	54	18	556	405	79	72	–	12	99
Religious workers	941	868	73	10	941	781	129	31	6	31	60
Social scientists	499	476	19	–	495	411	64	20	–	7	36
Social and recreation workers	736	524	207	–	736	533	152	51	5	65	267
Teachers	6 736	6 385	257	64	6 688	3 436	2 584	668	47	143	408
College and university	3 360	3 244	40	43	3 334	1 909	1 106	319	20	78	226
Elementary and prekindergarten	756	688	68	–	751	326	345	80	4	4	64
Secondary	2 261	2 141	114	14	2 255	993	1 043	219	23	57	83
Engineering and science technicians	3 714	3 538	159	26	3 714	2 894	543	277	14	87	454
Draftsmen and surveyors	1 727	1 633	89	13	1 727	1 359	241	127	14	33	249
Electrical and electronic engineering technicians	644	617	27	–	644	522	101	21	–	4	28
Technicians, except health, and engineering and science	851	826	25	15	851	717	92	42	–	10	40
Airplane pilots	200	200	–	9	200	170	19	11	–	6	11
Writers, artists, and entertainers	2 933	2 820	113	40	2 905	2 109	527	269	24	79	273
Other professional, technical, and kindred workers	5 546	5 177	310	29	5 496	4 177	911	408	72	149	487
Managers and administrators, except farm	**27 374**	**26 394**	**908**	**144**	**27 264**	**23 867**	**2 808**	**589**	**422**	**900**	**1 077**
Buyers, purchasing agents, and sales managers	4 771	4 700	71	32	4 771	4 364	364	43	48	79	130
School administrators	762	717	45	–	762	547	208	7	4	6	23
Specified managers and administrators, public administration	1 587	1 413	174	21	1 587	1 496	79	12	29	104	68
Other specified managers and administrators	5 188	4 944	186	25	5 127	4 226	740	161	112	264	280
Managers and administrators, n.e.c., salaried	12 595	12 245	339	66	12 561	11 277	1 034	250	159	296	410
Manufacturing	2 797	2 758	34	26	2 792	2 579	177	36	33	89	81
Wholesale and retail trade	3 938	3 819	113	27	3 922	3 494	317	111	51	60	149
Transportation, communications, and other public utilities	990	978	12	–	990	908	73	9	–	47	20
All other industries	4 870	4 690	180	13	4 857	4 296	467	94	75	100	160
Managers and administrators, n.e.c., self-employed	2 471	2 375	93	–	2 456	1 957	383	116	70	151	166
Construction	602	555	47	–	592	385	168	39	12	39	56
Manufacturing	173	173	–	–	173	141	22	10	2	–	20
Wholesale and retail trade	1 122	1 106	16	–	1 117	984	109	24	30	81	51
All other industries	574	541	30	–	574	447	84	43	26	31	39
Sales workers	**17 962**	**17 471**	**483**	**103**	**17 802**	**13 931**	**2 679**	**1 192**	**218**	**664**	**1 920**
Insurance agents, brokers, and underwriters	2 633	2 575	58	36	2 615	2 197	324	94	43	73	61
Real estate agents and brokers	1 011	1 000	11	–	1 011	764	187	60	31	46	41
Sales representatives, manufacturing industries	2 263	2 226	37	–	2 247	2 023	197	27	5	56	62
Sales representatives, wholesale trade	3 318	3 292	21	24	3 313	2 869	359	85	11	89	126
Sales clerks, retail trade	3 849	3 665	184	21	3 788	2 383	829	576	62	167	961
Salesmen, retail trade	1 772	1 740	32	22	1 764	1 412	282	70	30	62	149
Salesmen of services and construction	1 175	1 141	34	–	1 170	945	136	89	14	48	126
Other sales workers	1 941	1 832	106	–	1 894	1 338	365	191	22	123	394
Clerical and kindred workers	**19 555**	**17 423**	**2 021**	**101**	**19 355**	**14 057**	**3 435**	**1 863**	**381**	**877**	**2 580**
Bank tellers and cashiers	829	784	40	7	817	438	221	158	19	23	267
Bookkeepers and billing clerks	1 083	1 028	49	7	1 077	838	167	72	27	47	100
Mail handlers and postal clerks	2 727	2 031	672	6	2 696	2 213	364	119	40	80	297
Other clerical and kindred workers	14 916	13 580	1 260	81	14 765	10 568	2 683	1 514	295	727	1 916
Craftsmen and kindred workers	**43 795**	**40 585**	**3 142**	**196**	**43 254**	**33 191**	**8 286**	**1 777**	**997**	**2 212**	**3 683**
Apparel craftsmen and upholsterers	231	217	14	6	231	210	16	5	15	19	23
Bakers	435	354	76	–	422	360	53	9	12	42	24
Cabinetmakers	190	187	3	–	190	115	63	12	21	20	25
Construction craftsmen	11 309	10 369	925	47	11 154	6 881	3 595	678	247	639	1 108
Carpenters	2 921	2 798	118	18	2 886	1 709	980	197	81	190	272
Excavating, grading, and road machine operators	822	712	110	–	812	426	327	59	23	35	100
Electricians	1 934	1 820	114	7	1 923	1 619	278	26	14	84	102
Masons and tile setters	1 040	815	225	7	1 022	468	487	67	11	54	76
Painters, construction and maintenance, and paperhangers	1 683	1 532	151	–	1 612	839	562	211	89	185	324
Plasterers and cement finishers	480	344	126	–	476	222	220	34	5	15	57
Plumbers and pipe fitters	1 687	1 650	37	6	1 687	1 281	381	25	14	49	108
Other construction craftsmen	742	698	44	9	736	317	360	59	10	27	69
Foremen, n.e.c.	6 550	6 288	259	11	6 538	5 942	541	55	166	257	235
Manufacturing	3 737	3 633	101	7	3 737	3 492	230	15	64	119	85
Nonmanufacturing industries	2 813	2 655	158	4	2 801	2 450	311	40	102	138	150
Linemen and servicemen, telephone and power	1 595	1 494	101	19	1 583	1 377	130	76	14	29	70
Locomotive engineers and firemen	570	570	–	–	570	432	123	15	26	101	60
Mechanics and repairmen	9 976	9 341	618	28	9 891	8 021	1 499	371	112	310	603
Air conditioning, heating, and refrigeration	818	787	31	–	806	667	120	19	–	10	56
Aircraft	609	546	63	8	609	536	73	–	–	14	6
Automobile, including body	3 527	3 269	252	12	3 491	2 682	643	166	33	128	226
Radio and television	547	515	32	–	540	427	72	41	9	24	38
Other mechanics and repairmen	4 475	4 224	240	8	4 445	3 709	591	145	70	134	277
Metal craftsmen, except mechanics	4 973	4 590	383	40	4 951	3 981	880	90	168	263	199
Machinists and job and die setters	1 832	1 753	79	23	1 815	1 531	263	21	72	123	83
Sheetmetal workers and tinsmiths	863	818	45	–	863	634	204	25	12	44	17
Tool and die makers	925	901	24	12	925	736	173	16	31	40	32
Other metal craftsmen	1 353	1 118	235	5	1 348	1 080	240	28	53	56	67
Printing craftsmen	1 501	1 424	77	13	1 483	1 279	169	35	22	54	87
Compositors and typesetters	693	673	20	–	687	594	64	29	10	24	41
Pressmen and plate printers, printing	549	515	34	7	537	461	70	6	5	20	46
Stationary engineers and power station operators	699	634	65	–	699	589	84	26	25	61	32
Other craftsmen and kindred workers	5 766	5 117	621	32	5 542	4 004	1 133	405	169	417	1 217

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: Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	Year last worked of experienced workers not in labor force: 1960-63	1964-68	1969-70
COLUMBUS SMSA—Continued											
Male, 16 years old and over—Continued											
Operatives, except transport	**29 482**	**25 229**	**4 189**	**170**	**28 991**	**20 512**	**6 285**	**2 194**	**606**	**1 396**	**3 660**
Assemblers	2 823	2 394	424	15	2 771	1 816	728	227	38	113	409
Checkers, examiners, and inspectors; manufacturing	2 145	1 923	212	31	2 126	1 713	332	81	10	81	158
Garage workers and gas station attendants	1 690	1 569	121	6	1 603	672	446	485	21	45	441
Laundry and drycleaning operatives, n.e.c	415	294	121	–	398	260	97	41	5	22	33
Meat cutters and butchers	909	851	58	8	897	656	176	65	22	58	78
Mine operatives, n.e.c	160	140	20	–	160	120	34	6	33	19	25
Packers and wrappers, except produce	1 014	826	182	7	987	628	246	113	17	15	261
Painters, manufactured articles	452	374	78	–	446	327	91	28	4	9	70
Precision machine operatives	1 850	1 650	200	8	1 826	1 395	367	64	61	105	124
Sawyers	195	179	16	–	195	115	67	13	5	9	10
Stationary firemen	422	362	60	–	416	353	59	4	18	61	33
Textile operatives	302	229	67	–	302	206	77	19	6	5	6
Welders and flamecutters	2 103	1 919	184	16	2 093	1 568	436	89	40	126	159
Other metalworking operatives	1 945	1 655	290	–	1 940	1 419	448	73	34	112	210
Other specified operatives	4 702	3 844	838	14	4 570	3 192	1 016	362	116	222	762
Miscellaneous and not specified operatives	8 355	7 020	1 318	65	8 261	6 072	1 665	524	176	394	881
Occupation:											
Machine operatives, miscellaneous specified	3 465	2 920	534	43	3 433	2 555	673	205	66	183	392
Machine operatives, not specified	1 911	1 536	375	15	1 894	1 446	370	78	55	81	171
Miscellaneous operatives	1 826	1 549	277	7	1 807	1 208	412	187	33	94	207
Not specified operatives	1 153	1 015	132	–	1 127	863	210	54	22	36	111
Industry:											
Manufacturing	6 861	5 768	1 082	58	6 784	5 105	1 330	349	140	315	687
Durable goods	4 682	3 839	838	41	4 612	3 528	824	260	111	207	457
Wood products, including furniture	139	134	5	7	122	95	18	9	–	9	16
Primary metal industries	549	314	235	8	541	402	101	38	27	35	85
Fabricated metal industries	581	470	111	8	574	473	69	32	17	31	60
Machinery, including electrical	1 802	1 536	261	6	1 775	1 304	367	104	39	61	113
Motor vehicles and equipment	328	292	36	–	328	291	24	13	8	23	68
Transportation equipment, except motor vehicles	266	222	44	–	266	218	48	–	5	21	32
Other durable goods	1 017	871	146	12	1 006	745	197	64	15	27	83
Nondurable goods	2 106	1 862	238	17	2 099	1 526	497	76	21	108	220
Food and kindred products	597	542	55	–	597	424	146	27	–	50	50
Apparel and other fabricated textile products	34	34	–	–	34	17	13	4	6	–	8
Paper and allied products	368	322	46	–	368	305	63	–	5	17	36
Chemicals and allied products	255	195	54	–	255	170	69	16	10	5	43
Other nondurable goods	852	769	83	17	845	610	206	29	–	36	83
Not specified manufacturing industries	73	67	6	–	73	51	9	13	8	–	10
Nonmanufacturing industries	1 494	1 252	236	7	1 477	967	335	175	36	79	194
Transportation, communications, and other public utilities	266	219	47	–	266	216	25	25	7	29	21
Wholesale and retail trade	594	490	98	–	594	406	120	68	10	34	85
All other industries	634	543	91	7	617	345	190	82	19	16	88
Transport equipment operatives	**13 265**	**11 659**	**1 577**	**40**	**13 090**	**9 346**	**2 861**	**883**	**195**	**479**	**1 296**
Bus drivers	536	472	61	–	536	447	66	23	15	15	26
Taxicab drivers and chauffeurs	603	529	74	18	579	274	207	98	15	55	80
Truck drivers and deliverymen	8 952	8 004	933	16	8 869	6 395	1 905	569	121	342	796
Other transport equipment operatives	3 174	2 654	509	6	3 106	2 230	683	193	44	67	394
Laborers, except farm	**13 808**	**10 703**	**3 072**	**68**	**13 367**	**7 134**	**3 738**	**2 495**	**381**	**1 051**	**5 198**
Construction laborers	2 449	1 784	661	7	2 415	979	923	513	110	297	1 243
Freight, stock, and material handlers	5 852	4 833	1 008	39	5 692	3 270	1 480	942	59	243	1 517
Other specified laborers	3 096	2 309	787	17	2 953	1 622	734	597	79	219	1 295
Miscellaneous and not specified laborers	2 411	1 777	616	5	2 307	1 263	601	443	133	292	1 143
Occupation:											
Miscellaneous laborers	586	395	184	5	569	401	92	76	28	57	209
Not specified laborers	1 825	1 382	432	–	1 738	862	509	367	105	235	934
Industry:											
Manufacturing	1 112	782	323	5	1 069	644	249	176	70	132	508
Durable goods	887	586	294	5	855	529	182	144	44	113	368
Wood products, including furniture	25	25	–	–	25	20	5	–	–	8	6
Metal industries	508	261	240	–	491	300	120	71	35	42	218
Machinery, including electrical	206	173	33	5	201	126	39	36	–	33	50
Transportation equipment	24	24	–	–	24	19	–	5	–	19	26
Other durable goods	124	103	21	–	114	64	18	32	9	11	68
Nondurable goods	208	192	16	–	203	104	67	32	26	14	140
Food and kindred products	101	95	6	–	101	52	38	11	5	–	51
Not specified manufacturing industries	17	4	13	–	11	11	–	–	–	5	
Nonmanufacturing industries	1 299	995	293	–	1 238	619	352	267	63	160	635
Railroads and railway express service	177	140	37	–	169	113	38	18	15	59	98
Transportation, except railroads	68	57	11	–	68	34	17	17	–	15	43
Communications, and utilities and sanitary services	124	64	60	–	124	100	12	12	–	7	42
Wholesale and retail trade	393	326	67	–	375	164	119	92	23	29	155
All other industries	537	408	118	–	502	208	166	128	25	50	297
Farmers and farm managers	**1 806**	**1 766**	**40**	**–**	**1 790**	**1 492**	**188**	**110**	**105**	**188**	**250**
Farm laborers and farm foremen	**1 055**	**981**	**74**	**13**	**996**	**559**	**190**	**247**	**42**	**70**	**695**
Paid farm laborers and farm foremen	951	877	74	6	907	522	179	206	39	70	550
Unpaid family workers	104	104	–	7	89	37	11	41	3	–	145
Service workers, except private household[1]	**18 634**	**14 331**	**4 178**	**115**	**18 164**	**11 075**	**3 733**	**3 356**	**556**	**1 237**	**4 228**
Cleaning service workers	6 247	3 883	2 343	57	6 163	3 899	1 322	942	219	519	1 158
Food service workers	4 602	3 902	623	30	4 363	1 476	1 248	1 639	107	279	1 628
Cooks, except private household	1 459	1 162	240	–	1 400	564	398	438	49	114	447
Busboys and dishwashers	1 432	1 231	196	14	1 313	227	349	737	18	52	747
Health service workers	629	474	150	10	620	319	175	126	17	59	175
Personal service workers	1 610	1 426	184	7	1 571	1 065	297	209	60	66	577
Protective service workers	3 752	3 514	227	11	3 732	3 204	339	189	99	224	236
Firemen, fire protection	722	702	16	–	712	665	31	16	4	35	16
Guards and watchmen	1 372	1 222	150	6	1 362	1 010	201	151	73	135	194
Policemen and detectives	1 487	1 434	46	5	1 487	1 381	91	15	9	44	26
Private household workers	**156**	**68**	**88**	**–**	**145**	**54**	**33**	**58**	**–**	**15**	**34**
Unemployed persons, last worked 1959 or earlier[2]	**44**	**40**	**4**	**–**	...	...	...	...	...	...	...

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

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force: Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	Year last worked of experienced workers not in labor force: 1960-63	1964-68	1969-70
COLUMBUS SMSA—Continued											
Female, 16 years old and over	**151 766**	**131 931**	**19 192**	**874**	**145 459**	**78 242**	**41 784**	**25 433**	**11 822**	**30 029**	**40 957**
Professional, technical, and kindred workers	**25 928**	**23 640**	**2 101**	**220**	**25 200**	**10 658**	**10 322**	**4 220**	**1 627**	**4 144**	**5 050**
Accountants	1 134	1 089	41	7	1 107	812	179	116	50	153	147
Computer specialists	327	303	24	7	318	189	107	22	10	17	33
Librarians	557	516	31	–	557	247	215	95	40	87	84
Mathematical specialists	100	100	–	–	92	82	–	10	5	32	8
Life and physical scientists	132	118	10	–	128	96	16	16	4	15	20
Registered nurses, dietitians, and therapists	4 620	4 160	451	48	4 514	2 512	1 282	720	330	875	828
Dietitians	322	184	135	6	318	183	79	56	5	38	50
Registered nurses	4 019	3 745	268	35	3 917	2 162	1 130	625	319	757	716
Health technologists and technicians	1 241	1 118	117	15	1 194	679	319	196	103	195	189
Social scientists	198	194	–	–	192	85	60	47	9	6	–
Social and recreation workers	965	761	201	6	940	549	227	164	49	179	530
Teachers: College and university	1 281	1 181	74	39	1 267	489	539	239	51	91	207
Elementary and prekindergarten	6 791	6 227	519	46	6 619	1 174	4 138	1 307	449	1 259	1 190
Secondary	2 409	2 308	97	29	2 346	530	1 436	380	212	464	428
Other teachers	613	591	22	–	593	220	256	117	31	89	130
Engineering and science technicians	620	588	19	5	605	397	102	106	23	63	101
Technicians, except health, and engineering and science	113	96	12	–	109	68	29	12	5	9	24
Writers, artists, and entertainers	1 343	1 277	47	–	1 310	659	394	257	76	219	378
Actors and dancers	51	46	–	–	42	11	20	11	–	–	9
Authors, editors, and reporters	451	424	15	–	451	261	129	61	22	67	58
Other professional, technical, and kindred workers	3 484	3 013	436	18	3 309	1 870	1 023	416	180	391	753
Managers and administrators, except farm	**5 208**	**4 732**	**471**	**23**	**5 135**	**3 722**	**1 125**	**288**	**333**	**650**	**610**
Buyers, purchasing agents, and sales managers	733	666	67	7	727	562	134	31	62	67	74
Restaurant, cafeteria, and bar managers	498	448	50	6	487	336	128	23	38	100	78
School administrators	282	251	31	6	282	121	155	6	16	11	20
Other specified managers and administrators	1 223	1 018	205	4	1 192	903	218	71	91	179	219
Managers and administrators, n.e.c., salaried	2 037	1 920	112	–	2 018	1 518	373	127	90	214	151
Wholesale and retail trade	547	540	7	–	538	381	124	33	35	59	44
Managers and administrators, n.e.c., self-employed	435	429	6	–	429	282	117	30	36	79	68
Wholesale and retail trade	257	251	6	–	251	145	82	24	26	50	36
Sales workers	**11 147**	**10 679**	**441**	**48**	**10 551**	**4 862**	**2 942**	**2 747**	**1 115**	**3 272**	**5 018**
Demonstrators, hucksters, and peddlers	641	600	31	11	579	192	173	214	48	137	270
Insurance, real estate agents, and brokers	1 025	1 005	20	–	989	678	172	139	33	113	60
Sales clerks, retail trade	7 301	6 981	309	25	6 984	2 979	2 034	1 971	860	2 548	3 827
Salesmen, retail trade	183	181	2	–	173	105	24	44	9	50	56
Other sales workers	1 997	1 912	79	12	1 826	908	539	379	165	424	805
Clerical and kindred workers	**60 851**	**54 969**	**5 705**	**316**	**58 969**	**36 138**	**13 585**	**9 246**	**4 833**	**11 341**	**15 124**
Bank tellers	1 111	1 034	77	–	1 073	684	246	143	88	223	294
Bookkeepers	5 111	4 927	173	17	5 014	3 559	961	494	444	883	896
Cashiers	3 946	3 661	266	33	3 788	1 788	1 110	890	265	841	1 852
Counter clerks, except food	972	898	69	19	909	500	190	219	105	292	277
Enumerators and interviewers	232	213	19	–	216	78	78	60	31	75	103
File clerks	1 891	1 644	242	–	1 771	800	515	456	137	470	646
Office machine operators	3 210	2 724	465	15	3 158	1 913	729	516	245	556	633
Bookkeeping and billing machine operators	314	290	24	–	309	218	47	44	23	59	67
Keypunch operators	2 072	1 676	380	15	2 034	1 148	559	327	137	342	362
Payroll and timekeeping clerks	615	567	48	–	610	471	92	47	37	123	92
Receptionists	1 896	1 801	91	21	1 838	949	544	345	157	407	561
Secretaries	14 544	13 849	648	77	14 314	10 067	2 814	1 433	1 311	2 868	2 966
Stenographers	581	527	54	–	575	393	115	67	78	103	84
Telephone operators	1 957	1 700	257	16	1 882	1 105	451	326	183	419	427
Typists	6 788	5 921	867	21	6 550	3 607	1 635	1 308	584	1 167	1 585
Other clerical and kindred workers	17 997	15 503	2 429	97	17 271	10 224	4 105	2 942	1 168	2 914	4 708
Craftsmen and kindred workers	**2 704**	**2 325**	**379**	**7**	**2 650**	**1 653**	**704**	**293**	**199**	**428**	**574**
Foremen, n.e.c.	583	550	33	–	583	473	87	23	33	54	71
Operatives, except transport	**17 054**	**14 428**	**2 549**	**94**	**16 396**	**9 302**	**4 773**	**2 321**	**1 192**	**3 275**	**3 773**
Assemblers	2 439	2 064	362	8	2 347	1 160	789	398	133	391	497
Bottling and canning operatives	13	13	–	–	9	5	–	4	11	13	–
Checkers, examiners, and inspectors; manufacturing	2 053	1 835	213	–	2 018	1 371	462	185	65	333	294
Dressmakers and seamstresses, except factory	447	409	33	23	447	257	128	62	47	157	113
Laundry and drycleaning operatives, including ironers	1 072	724	336	–	1 036	606	254	176	132	282	341
Graders and sorters, manufacturing	91	74	13	–	80	55	15	10	29	63	9
Packers and wrappers, except produce	1 666	1 489	173	–	1 626	892	452	282	104	407	590
Sewers and stitchers	963	787	164	36	933	512	298	123	114	276	267
Textile operatives	43	43	–	–	43	22	11	10	6	25	9
Other specified operatives	3 672	3 019	631	–	3 395	1 910	1 068	417	324	665	838
Miscellaneous and not specified operatives	4 595	3 971	624	27	4 462	2 512	1 296	654	227	663	815
Manufacturing	4 083	3 537	546	27	3 971	2 254	1 168	549	171	530	708
Durable goods	3 059	2 558	501	20	3 001	1 674	903	424	89	346	355
Machinery, including electrical	2 125	1 710	415	20	2 076	1 141	630	305	49	162	191
Other durable goods	934	848	86	–	925	533	273	119	40	184	164
Nondurable goods, including not specified manufacturing	1 024	979	45	7	970	580	265	125	82	184	353
Food and kindred products	210	204	6	7	187	109	68	10	17	51	51
Apparel and other fabricated textile products	36	22	14	–	33	21	6	6	12	5	33
Nonmanufacturing industries	512	434	78	–	491	258	128	105	56	133	107
Transport equipment operatives	**739**	**688**	**46**	–	**638**	**212**	**225**	**201**	**15**	**68**	**120**
Laborers, except farm	**1 136**	**961**	**175**	–	**1 020**	**572**	**251**	**197**	**90**	**237**	**452**
Farmers and farm managers	**105**	**82**	**17**	–	**105**	**78**	**15**	**12**	**21**	**5**	**21**
Farm laborers and farm foremen	**134**	**96**	**38**	–	**122**	**53**	**33**	**36**	**5**	**61**	**210**
Paid farm laborers and farm foremen	97	59	38	–	89	25	33	31	–	56	145
Unpaid family workers	37	37	–	–	33	28	–	5	5	5	65
Service workers, except private household[1]	**22 806**	**17 341**	**5 336**	**125**	**21 205**	**9 583**	**6 752**	**4 870**	**1 940**	**5 597**	**8 854**
Cleaning service workers	2 224	1 099	1 113	12	2 050	1 145	520	385	173	526	646
Chambermaids and maids	912	450	456	–	810	414	235	161	104	260	282
Food service workers	10 234	8 710	1 430	59	9 526	3 172	3 447	2 907	991	2 974	4 630
Cooks, except private household	2 337	1 619	688	4	2 228	889	949	390	257	677	476
Waiters and food counter workers	6 115	5 704	375	37	5 629	1 728	1 950	1 951	552	1 817	3 517
Health service workers	4 601	3 044	1 544	20	4 310	2 460	1 176	674	341	888	1 309
Nursing aides, orderlies, and attendants	2 741	1 570	1 167	12	2 531	1 431	690	410	171	560	761
Practical nurses	852	643	205	8	831	502	243	86	86	105	169
Personal service workers	3 531	2 898	623	13	3 396	1 776	950	670	250	751	1 156
Hairdressers and cosmetologists	1 814	1 589	219	6	1 758	1 012	515	231	96	345	309
Private household workers	**3 783**	**1 842**	**1 911**	**41**	**3 468**	**1 409**	**1 057**	**1 002**	**452**	**951**	**1 151**
Private household workers, living in	255	217	28	5	238	158	49	31	7	–	17
Private household workers, living out	3 528	1 625	1 883	36	3 230	1 251	1 008	971	445	951	1 134
Unemployed persons, last worked 1959 or earlier[2]	**171**	**148**	**23**	–	...	...	...	...	...	...	...

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

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force: Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	Year last worked of experienced workers not in labor force: 1960-63	1964-68	1969-70
DAYTON SMSA											
Male, 16 years old and over	**216 089**	**195 637**	**19 842**	**1 045**	**213 589**	**161 414**	**38 868**	**13 307**	**3 989**	**9 104**	**18 927**
Professional, technical, and kindred workers	**33 170**	**31 298**	**1 615**	**291**	**33 006**	**26 408**	**5 313**	**1 285**	**300**	**722**	**1 428**
Accountants	2 205	2 135	61	–	2 194	1 991	151	52	26	71	64
Architects	183	178	5	–	183	163	20	–	6	6	10
Computer specialists	1 897	1 788	94	26	1 893	1 702	131	60	5	5	47
Engineers	8 424	8 150	174	48	8 424	7 698	566	160	97	186	188
Aeronautical and astronautical	637	613	24	5	637	577	46	14	5	11	–
Civil	478	469	9	–	478	433	40	5	27	38	20
Electrical and electronic	1 823	1 754	43	22	1 823	1 683	107	33	27	22	47
Mechanical	1 426	1 364	35	–	1 426	1 336	67	23	30	44	26
Other engineers	4 060	3 950	63	21	4 060	3 669	306	85	8	71	95
Lawyers and judges	832	806	26	–	832	718	103	11	4	21	10
Life and physical scientists	871	809	55	13	866	750	85	31	4	25	19
Chemists	598	547	44	13	593	509	58	26	–	21	10
Physicians, dentists, and related practitioners	1 751	1 670	50	–	1 746	1 336	374	36	14	62	37
Dentists	245	245	–	–	245	155	79	11	–	11	10
Pharmacists	378	365	13	–	378	327	40	11	5	4	5
Physicians, medical and osteopathic	899	837	31	–	894	666	219	9	4	42	12
Other related practitioners	229	223	6	–	229	188	36	5	5	5	10
Health technologists and technicians	268	238	30	8	268	188	56	24	–	–	21
Religious workers	908	862	40	7	881	794	82	5	–	8	46
Social scientists	461	452	9	–	461	397	49	15	–	9	21
Social and recreation workers	285	225	55	–	280	156	71	53	4	8	105
Teachers	4 470	4 149	287	88	4 440	2 090	2 090	260	26	91	137
College and university	1 100	985	81	55	1 094	573	424	97	–	22	59
Elementary and prekindergarten	951	861	90	–	937	313	564	60	4	16	34
Secondary	1 994	1 900	94	18	1 994	893	1 017	84	16	48	27
Engineering and science technicians	3 562	3 399	157	18	3 559	2 935	437	187	47	78	241
Draftsmen and surveyors	1 412	1 313	93	6	1 412	1 156	177	79	28	25	137
Electrical and electronic engineering technicians	943	923	20	5	943	816	105	22	–	28	17
Technicians, except health, and engineering and science	381	365	16	–	381	330	26	25	4	10	30
Airplane pilots	100	100	–	–	100	85	6	9	–	–	–
Writers, artists, and entertainers	2 499	2 404	91	49	2 483	2 011	290	182	4	46	138
Other professional, technical, and kindred workers	4 173	3 668	465	34	4 115	3 149	782	184	59	96	314
Managers and administrators, except farm	**20 646**	**20 058**	**510**	**56**	**20 529**	**18 069**	**2 087**	**373**	**313**	**807**	**734**
Buyers, purchasing agents, and sales managers	3 442	3 379	51	7	3 438	3 167	248	23	36	98	50
School administrators	700	659	41	–	695	406	285	4	5	5	11
Specified managers and administrators, public administration	1 935	1 796	124	9	1 921	1 784	73	64	38	98	62
Other specified managers and administrators	3 056	2 947	98	13	3 028	2 499	450	79	80	158	217
Managers and administrators, n.e.c., salaried	9 647	9 478	132	13	9 608	8 726	720	162	111	358	303
Manufacturing	3 350	3 320	15	6	3 338	3 120	180	38	48	159	74
Wholesale and retail trade	2 820	2 758	46	–	2 805	2 491	239	75	16	68	89
Transportation, communications, and other public utilities	638	638	–	–	631	567	64	–	19	25	14
All other industries	2 839	2 762	71	7	2 834	2 548	237	49	28	106	126
Managers and administrators, n.e.c., self-employed	1 866	1 799	64	14	1 839	1 487	311	41	43	90	91
Construction	363	343	20	7	363	246	106	11	–	16	47
Manufacturing	131	131	–	–	131	114	6	11	–	3	9
Wholesale and retail trade	1 034	1 008	26	–	1 012	864	137	11	37	30	25
All other industries	338	317	18	7	333	263	62	8	6	41	10
Sales workers	**12 719**	**12 360**	**348**	**79**	**12 548**	**9 678**	**1 983**	**887**	**238**	**469**	**1 034**
Insurance agents, brokers, and underwriters	1 461	1 428	33	14	1 445	1 231	197	17	42	30	37
Real estate agents and brokers	820	806	14	6	815	625	147	43	35	35	48
Sales representatives, manufacturing industries	1 834	1 834	–	12	1 834	1 668	156	10	24	36	73
Sales representatives, wholesale trade	2 326	2 276	45	–	2 326	2 046	232	48	19	58	77
Sales clerks, retail trade	2 599	2 497	102	9	2 519	1 462	575	482	49	89	486
Salesmen, retail trade	1 694	1 655	39	13	1 694	1 310	289	95	35	44	60
Salesmen of services and construction	683	680	3	13	676	501	124	51	5	27	24
Other sales workers	1 302	1 184	112	12	1 239	835	263	141	29	150	229
Clerical and kindred workers	**16 200**	**14 344**	**1 796**	**87**	**16 032**	**12 356**	**2 663**	**1 013**	**324**	**676**	**1 505**
Bank tellers and cashiers	405	374	31	–	390	188	102	100	30	17	104
Bookkeepers and billing clerks	1 212	1 178	28	–	1 212	1 022	153	37	41	69	83
Mail handlers and postal clerks	1 741	1 393	343	12	1 726	1 392	263	71	56	43	145
Other clerical and kindred workers	12 842	11 399	1 394	75	12 704	9 754	2 145	805	197	547	1 173
Craftsmen and kindred workers	**47 826**	**44 622**	**3 146**	**138**	**47 426**	**36 913**	**8 585**	**1 928**	**1 046**	**2 246**	**3 002**
Apparel craftsmen and upholsterers	202	176	26	–	199	142	55	2	7	14	16
Bakers	293	248	45	13	286	241	36	9	–	17	28
Cabinetmakers	158	158	–	–	145	87	44	14	4	11	19
Construction craftsmen	9 749	9 173	570	17	9 669	5 804	3 193	672	247	521	916
Carpenters	2 598	2 529	69	–	2 595	1 510	918	167	84	184	292
Excavating, grading, and road machine operators	801	742	59	6	793	472	273	48	8	61	44
Electricians	1 827	1 758	69	–	1 816	1 436	313	67	37	70	90
Masons and tile setters	839	710	129	–	822	295	428	99	–	5	82
Painters, construction and maintenance, and paperhangers	1 287	1 232	55	–	1 259	611	462	186	51	117	228
Plasterers and cement finishers	410	273	131	6	410	134	248	28	10	11	74
Plumbers and pipe fitters	1 472	1 420	52	–	1 472	1 110	307	55	44	50	61
Other construction craftsmen	515	509	6	5	502	236	244	22	13	23	45
Foremen, n.e.c.	7 199	6 887	306	18	7 182	6 541	565	76	185	324	164
Manufacturing	5 029	4 831	198	18	5 012	4 563	394	55	126	218	116
Nonmanufacturing industries	2 170	2 056	108	–	2 170	1 978	171	21	59	106	48
Linemen and servicemen, telephone and power	1 370	1 323	47	–	1 361	1 223	111	27	9	25	51
Locomotive engineers and firemen	82	82	–	–	82	57	25	–	12	14	14
Mechanics and repairmen	9 629	9 100	517	44	9 554	7 698	1 468	388	135	313	422
Air conditioning, heating, and refrigeration	767	721	46	–	767	623	113	31	6	42	41
Aircraft	564	529	35	5	551	502	40	9	33	15	4
Automobile, including body	3 100	2 863	225	12	3 062	2 315	586	161	38	107	169
Radio and television	456	438	18	5	452	392	32	28	4	–	16
Other mechanics and repairmen	4 742	4 549	193	22	4 722	3 866	697	159	54	149	192
Metal craftsmen, except mechanics	10 022	9 640	372	28	9 967	8 140	1 609	218	247	454	397
Machinists and job and die setters	3 486	3 323	163	6	3 467	2 945	450	72	68	170	139
Sheetmetal workers and tinsmiths	816	790	26	5	816	594	171	51	26	16	15
Tool and die makers	3 636	3 629	7	9	3 622	2 969	580	73	113	188	116
Other metal craftsmen	2 084	1 898	176	8	2 062	1 632	408	22	40	80	127
Printing craftsmen	3 087	2 954	128	–	3 076	2 473	486	117	65	92	99
Compositors and typesetters	812	775	32	–	812	684	107	21	39	22	42
Pressmen and plate printers, printing	1 613	1 569	44	–	1 606	1 270	280	56	21	48	27
Stationary engineers and power station operators	571	514	53	–	571	532	39	–	9	38	25
Other craftsmen and kindred workers	5 464	4 367	1 082	18	5 334	3 975	954	405	126	423	851

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: Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	Year last worked of experienced workers not in labor force: 1960-63	1964-68	1969-70
DAYTON SMSA—Continued											
Male, 16 years old and over—Continued											
Operatives, except transport	**45 663**	**39 505**	**6 079**	**197**	**45 189**	**33 364**	**9 306**	**2 519**	**803**	**1 836**	**3 304**
Assemblers	7 463	6 342	1 109	34	7 426	5 676	1 445	305	134	280	418
Checkers, examiners, and inspectors, manufacturing	4 164	3 710	442	–	4 154	3 274	762	118	40	218	162
Garage workers and gas station attendants	1 715	1 626	89	7	1 658	683	542	433	15	60	407
Laundry and drycleaning operatives, n.e.c	233	200	33	–	221	123	54	44	12	28	13
Meat cutters and butchers	967	887	74	13	946	771	133	42	26	31	51
Mine operatives, n.e.c	92	92	–	–	92	57	21	14	5	3	12
Packers and wrappers, except produce	1 324	1 104	212	6	1 308	898	314	96	22	16	136
Painters, manufactured articles	644	592	52	–	632	514	103	15	4	19	39
Precision machine operatives	5 225	4 952	268	21	5 214	4 269	783	162	107	186	151
Sawyers	220	210	10	–	220	166	39	15	16	10	9
Stationary firemen	284	255	29	6	284	262	17	5	8	49	16
Textile operatives	153	134	19	–	141	71	32	38	4	9	26
Welders and flamecutters	2 333	2 169	164	26	2 318	1 857	394	67	33	111	132
Other metalworking operatives	3 452	3 007	423	13	3 424	2 556	693	175	72	188	287
Other specified operatives	5 823	4 229	1 584	18	5 680	3 964	1 284	432	126	219	840
Miscellaneous and not specified operatives	11 571	9 996	1 571	53	11 471	8 223	2 690	558	179	409	605
Occupation:											
Machine operatives, miscellaneous specified	5 033	4 428	605	20	5 019	3 736	1 132	151	73	159	233
Machine operatives, not specified	2 618	2 116	502	6	2 589	1 814	640	135	73	83	114
Miscellaneous operatives	2 233	1 971	258	6	2 194	1 470	534	190	16	79	170
Not specified operatives	1 687	1 481	206	21	1 669	1 203	384	82	17	88	88
Industry:											
Manufacturing	10 602	9 152	1 446	46	10 522	7 649	2 447	426	157	372	489
Durable goods	6 313	5 337	976	32	6 262	4 605	1 440	217	117	241	267
Wood products, including furniture	106	94	12	–	106	44	54	8	–	15	23
Primary metal industries	607	446	161	–	607	372	224	11	11	38	39
Fabricated metal industries	284	258	26	–	284	209	64	11	–	9	24
Machinery, including electrical	3 864	3 369	495	18	3 830	2 921	753	156	74	109	109
Motor vehicles and equipment	981	727	254	14	976	739	226	11	23	47	37
Transportation equipment, except motor vehicles	149	144	5	–	143	75	57	11	–	–	6
Other durable goods	322	299	23	–	316	245	62	9	9	23	29
Nondurable goods	4 193	3 736	453	14	4 164	2 985	986	193	36	131	222
Food and kindred products	406	385	21	–	406	298	89	19	4	27	35
Apparel and other fabricated textile products	–	–	–	–	–	–	–	–	–	–	–
Paper and allied products	765	708	57	–	754	557	157	40	20	37	20
Chemicals and allied products	183	161	22	8	183	125	37	21	–	5	19
Other nondurable goods	2 839	2 482	353	6	2 821	2 005	703	113	12	62	148
Not specified manufacturing industries	96	79	17	–	96	59	21	16	4	–	–
Nonmanufacturing industries	969	844	125	7	949	574	243	132	22	37	116
Transportation, communications, and other public utilities	164	150	14	–	159	128	17	14	6	–	5
Wholesale and retail trade	414	354	60	7	411	229	104	78	16	5	46
All other industries	391	340	51	–	379	217	122	40	–	32	65
Transport equipment operatives	**10 908**	**9 406**	**1 491**	**33**	**10 834**	**7 948**	**2 283**	**603**	**159**	**390**	**756**
Bus drivers	460	397	63	–	460	356	90	14	–	30	17
Taxicab drivers and chauffeurs	308	275	33	6	308	189	77	42	19	12	42
Truck drivers and deliverymen	7 673	6 866	801	13	7 623	5 599	1 629	395	94	272	460
Other transport equipment operatives	2 467	1 868	594	14	2 443	1 804	487	152	46	76	237
Laborers, except farm	**11 478**	**9 555**	**1 902**	**46**	**11 142**	**5 756**	**3 232**	**2 154**	**245**	**633**	**3 230**
Construction laborers	1 834	1 538	286	7	1 775	825	732	218	76	104	628
Freight, stock, and material handlers	5 791	5 058	722	39	5 618	2 953	1 485	1 180	76	248	1 009
Other specified laborers	2 428	1 858	570	–	2 342	1 168	659	515	59	128	1 151
Miscellaneous and not specified laborers	1 425	1 101	324	–	1 407	810	356	241	34	153	442
Occupation:											
Miscellaneous laborers	408	284	124	–	405	269	97	39	5	49	82
Not specified laborers	1 017	817	200	–	1 002	541	259	202	29	104	360
Industry:											
Manufacturing	856	641	215	–	848	481	258	109	11	90	144
Durable goods	590	404	186	–	585	329	180	76	11	77	66
Wood products, including furniture	24	24	–	–	24	6	18	–	6	–	–
Metal industries	222	104	118	–	222	103	75	44	–	21	8
Machinery, including electrical	202	154	48	–	202	129	52	21	–	28	15
Transportation equipment	72	52	20	–	72	50	15	7	–	13	12
Other durable goods	70	70	–	–	65	41	20	4	5	15	31
Nondurable goods	249	220	29	–	246	135	78	33	–	13	71
Food and kindred products	55	41	14	–	55	51	–	4	–	–	34
Not specified manufacturing industries	17	17	–	–	17	17	–	–	–	–	7
Nonmanufacturing industries	569	460	109	–	559	329	98	132	23	63	298
Railroads and railway express service	44	27	17	–	44	44	–	–	–	6	16
Transportation, except railroads	26	26	–	–	26	13	9	4	–	–	5
Communications, and utilities and sanitary services	82	55	27	–	82	63	14	5	–	7	44
Wholesale and retail trade	204	172	32	–	199	102	46	51	9	13	95
All other industries	213	180	33	–	208	107	29	72	14	37	138
Farmers and farm managers	**2 475**	**2 444**	**31**	**–**	**2 421**	**2 143**	**182**	**96**	**117**	**279**	**325**
Farm laborers and farm foremen	**887**	**840**	**47**	**–**	**850**	**452**	**188**	**210**	**46**	**97**	**498**
Paid farm laborers and farm foremen	803	756	47	–	771	425	160	186	41	93	454
Unpaid family workers	84	84	–	–	79	27	28	24	5	4	44
Service workers, except private household[1]	**13 980**	**11 132**	**2 813**	**118**	**13 526**	**8 306**	**2 998**	**2 222**	**398**	**919**	**3 071**
Cleaning service workers	5 223	3 816	1 396	25	5 085	3 125	1 289	671	154	466	940
Food service workers	2 860	2 445	415	57	2 649	942	695	1 012	51	163	1 117
Cooks, except private household	878	764	114	26	830	301	225	304	12	21	330
Busboys and dishwashers	810	700	110	25	719	134	191	394	5	23	424
Health service workers	407	314	93	8	398	243	87	68	–	12	97
Personal service workers	1 350	1 176	154	16	1 339	854	275	210	43	61	425
Protective service workers	2 963	2 794	165	–	2 934	2 481	323	130	71	150	158
Firemen, fire protection	685	672	13	–	685	640	35	10	10	29	16
Guards and watchmen	1 075	971	104	–	1 056	761	184	111	37	112	109
Policemen and detectives	1 065	1 022	43	–	1 065	968	88	9	10	5	19
Private household workers	**86**	**39**	**47**	**–**	**86**	**21**	**48**	**17**	**–**	**30**	**40**
Unemployed persons, last worked 1959 or earlier[2]	**51**	**34**	**17**	**–**	...	...	...	...	...	...	...

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

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force: Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	Year last worked of experienced workers not in labor force: 1960-63	1964-68	1969-70
DAYTON SMSA—Continued											
Female, 16 years old and over	**128 158**	**110 527**	**17 284**	**609**	**122 281**	**62 876**	**37 339**	**22 066**	**12 408**	**30 119**	**32 978**
Professional, technical, and kindred workers	**18 970**	**16 649**	**2 221**	**107**	**18 525**	**7 449**	**8 182**	**2 894**	**1 373**	**3 527**	**3 868**
Accountants	658	605	42	–	627	444	111	72	39	85	102
Computer specialists	477	418	54	–	477	356	82	39	13	39	35
Librarians	436	372	58	3	433	258	131	44	16	55	72
Mathematical specialists	38	28	7	–	38	31	7	–	–	23	–
Life and physical scientists	95	85	10	–	95	68	6	21	19	–	17
Registered nurses, dietitians, and therapists	3 672	3 319	326	5	3 593	2 072	963	558	354	751	693
Dietitians	261	172	83	–	249	141	80	28	22	12	37
Registered nurses	3 195	2 963	211	5	3 132	1 831	815	486	327	708	627
Health technologists and technicians	705	610	95	5	684	361	152	171	59	192	112
Social scientists	67	67	–	–	56	37	19	–	18	28	–
Social and recreation workers	521	348	169	6	517	262	169	86	35	164	259
Teachers: College and university	347	299	43	24	342	98	156	88	15	50	71
Elementary and prekindergarten	5 915	5 274	631	23	5 823	1 000	3 936	887	395	1 092	1 143
Secondary	1 924	1 676	238	27	1 892	322	1 317	253	92	380	418
Other teachers	615	590	25	–	592	195	289	108	44	63	93
Engineering and science technicians	281	269	12	–	276	176	78	22	31	107	43
Technicians, except health, and engineering and science	98	98	–	–	98	82	11	5	–	9	19
Writers, artists, and entertainers	976	895	75	6	928	497	176	255	91	182	303
Actors and dancers	61	61	–	6	51	15	10	26	–	16	43
Authors, editors, and reporters	304	279	25	–	300	187	48	65	34	36	47
Other professional, technical, and kindred workers	2 145	1 696	436	8	2 054	1 190	579	285	152	307	488
Managers and administrators, except farm	**3 901**	**3 610**	**279**	**24**	**3 817**	**2 804**	**772**	**241**	**268**	**572**	**589**
Buyers, purchasing agents, and sales managers	881	855	26	6	877	675	143	59	34	55	86
Restaurant, cafeteria, and bar managers	510	482	28	–	501	316	160	25	40	100	110
School administrators	165	111	54	6	155	51	104	–	23	10	11
Other specified managers and administrators	806	684	115	12	764	640	91	33	76	179	208
Managers and administrators, n.e.c., salaried	1 295	1 239	51	–	1 281	969	237	75	68	157	135
Wholesale and retail trade	415	410	–	–	410	267	97	46	27	75	52
Managers and administrators, n.e.c., self-employed	244	239	5	–	239	153	37	49	27	71	39
Wholesale and retail trade	148	143	5	–	143	90	19	34	8	47	26
Sales workers	**10 783**	**10 092**	**663**	**32**	**10 110**	**4 106**	**3 100**	**2 904**	**1 454**	**3 480**	**4 284**
Demonstrators, hucksters, and peddlers	632	623	9	–	570	110	202	258	48	259	304
Insurance, real estate agents, and brokers	590	567	23	7	567	257	200	110	36	90	145
Sales clerks, retail trade	7 443	7 077	344	25	7 035	2 817	2 161	2 057	1 163	2 596	2 919
Salesmen, retail trade	246	231	15	–	237	101	89	47	28	53	88
Other sales workers	1 872	1 594	272	–	1 701	821	448	432	179	482	828
Clerical and kindred workers	**46 903**	**41 959**	**4 873**	**238**	**45 333**	**26 959**	**11 058**	**7 316**	**4 957**	**10 817**	**10 869**
Bank tellers	761	736	20	–	747	432	209	106	36	159	156
Bookkeepers	5 002	4 856	143	52	4 915	3 384	1 030	501	560	986	906
Cashiers	4 111	3 734	373	27	3 935	1 545	1 289	1 101	322	1 013	1 492
Counter clerks, except food	991	884	107	8	936	537	219	180	74	206	221
Enumerators and interviewers	118	105	13	–	83	11	25	47	20	76	63
File clerks	1 295	1 101	194	–	1 261	634	329	298	150	348	406
Office machine operators	2 119	1 846	269	14	2 066	1 230	556	280	282	459	363
Bookkeeping and billing machine operators	235	222	13	–	231	132	73	26	75	104	47
Keypunch operators	1 154	962	192	7	1 115	581	345	189	104	190	155
Payroll and timekeeping clerks	671	639	32	–	671	473	123	75	80	79	54
Receptionists	1 388	1 285	96	13	1 321	688	369	264	148	305	410
Secretaries	11 929	11 348	568	55	11 668	7 988	2 443	1 237	1 349	2 946	2 192
Stenographers	490	455	35	8	475	342	93	40	112	112	105
Telephone operators	1 625	1 448	177	6	1 552	922	394	236	173	492	286
Typists	4 813	4 183	624	24	4 648	2 470	1 142	1 036	739	1 359	1 285
Other clerical and kindred workers	11 590	9 339	2 222	31	11 055	6 303	2 837	1 915	912	2 277	2 930
Craftsmen and kindred workers	**2 644**	**2 378**	**266**	**–**	**2 582**	**1 616**	**655**	**311**	**188**	**496**	**374**
Foremen, n.e.c.	512	477	35	–	508	387	99	22	32	79	37
Operatives, except transport	**16 745**	**14 490**	**2 214**	**96**	**16 030**	**9 287**	**4 864**	**1 879**	**1 708**	**4 472**	**3 573**
Assemblers	3 734	3 319	415	12	3 626	2 131	1 157	338	287	688	633
Bottling and canning operatives	10	5	5	–	10	5	–	5	–	19	9
Checkers, examiners, and inspectors; manufacturing	1 659	1 512	143	–	1 635	1 071	450	114	167	443	190
Dressmakers and seamstresses, except factory	433	395	34	34	414	251	105	58	19	118	118
Laundry and drycleaning operatives, including ironers	930	647	274	–	869	450	271	148	148	353	255
Graders and sorters, manufacturing	32	25	7	–	21	9	5	7	6	34	16
Packers and wrappers, except produce	1 475	1 342	129	–	1 431	666	472	293	161	462	497
Sewers and stitchers	558	518	30	–	536	304	170	62	101	312	138
Textile operatives	128	128	–	–	115	93	16	6	16	98	69
Other specified operatives	3 849	3 160	689	10	3 559	2 074	1 041	444	471	1 031	1 016
Miscellaneous and not specified operatives	3 937	3 439	488	40	3 814	2 233	1 177	404	332	914	632
Manufacturing	3 651	3 212	429	40	3 561	2 107	1 096	358	280	826	547
Durable goods	1 579	1 360	209	6	1 531	945	456	130	109	331	246
Machinery, including electrical	939	784	151	6	899	588	242	69	91	195	130
Other durable goods	640	576	58	–	632	357	214	61	18	136	116
Nondurable goods, including not specified manufacturing	2 072	1 852	220	34	2 030	1 162	640	228	171	495	301
Food and kindred products	147	138	9	10	147	82	60	5	41	92	30
Apparel and other fabricated textile products	47	18	29	–	47	30	–	17	15	35	5
Nonmanufacturing industries	286	227	59	–	253	126	81	46	52	88	85
Transport equipment operatives	**999**	**893**	**106**	**–**	**949**	**213**	**464**	**272**	**25**	**88**	**154**
Laborers, except farm	**1 142**	**933**	**203**	**19**	**1 069**	**574**	**249**	**246**	**127**	**273**	**401**
Farmers and farm managers	**156**	**103**	**47**	**–**	**150**	**129**	**4**	**17**	**6**	**34**	**66**
Farm laborers and farm foremen	**291**	**167**	**124**	**–**	**259**	**92**	**77**	**90**	**14**	**77**	**219**
Paid farm laborers and farm foremen	205	81	124	–	179	31	67	81	6	65	190
Unpaid family workers	86	86	–	–	80	61	10	9	8	12	29
Service workers, except private household[1]	**21 903**	**17 486**	**4 339**	**78**	**20 366**	**8 467**	**6 859**	**5 040**	**1 982**	**5 538**	**7 466**
Cleaning service workers	2 176	1 413	757	18	2 064	962	695	407	158	521	519
Chambermaids and maids	700	542	152	–	653	213	271	169	63	177	177
Food service workers	9 615	8 561	1 025	28	8 916	2 918	3 366	2 632	1 068	3 041	3 883
Cooks, except private household	2 616	2 233	378	6	2 485	833	1 171	481	206	662	673
Waiters and food counter workers	4 870	4 563	287	22	4 436	1 438	1 377	1 621	672	1 856	2 631
Health service workers	4 248	3 173	1 061	24	4 058	2 105	1 049	904	260	853	1 089
Nursing aides, orderlies, and attendants	2 152	1 468	679	7	2 032	1 100	457	475	145	405	604
Practical nurses	963	709	250	4	933	531	280	122	54	219	183
Personal service workers	3 214	2 801	403	–	3 060	1 401	1 090	569	259	707	969
Hairdressers and cosmetologists	2 063	1 893	166	–	1 979	1 016	696	267	164	510	370
Private household workers	**3 477**	**1 542**	**1 930**	**5**	**3 091**	**1 180**	**1 055**	**856**	**306**	**745**	**1 115**
Private household workers, living in	198	155	43	5	189	103	63	23	–	5	–
Private household workers, living out	3 279	1 387	1 887	–	2 902	1 077	992	833	306	740	1 115
Unemployed persons, last worked 1959 or earlier[2]	**244**	**225**	**19**	**10**	...	...	...	...	...	...	...

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

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force: Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	Year last worked of experienced workers not in labor force: 1960-63	1964-68	1969-70
HUNTINGTON-ASHLAND, W. VA.-KY.-OHIO, SMSA											
Male, 16 years old and over	**58 434**	**57 079**	**1 302**	**276**	**57 075**	**41 830**	**11 160**	**4 085**	**2 183**	**4 904**	**5 817**
Professional, technical, and kindred workers	**6 311**	**6 230**	**72**	**39**	**6 228**	**4 889**	**1 080**	**259**	**86**	**277**	**293**
Accountants	540	536	4	12	526	466	47	13	5	39	9
Architects	16	16	–	–	16	16	–	–	–	–	–
Computer specialists	153	148	5	13	153	148	5	–	–	–	–
Engineers	1 092	1 092	–	9	1 092	924	124	44	7	63	35
Aeronautical and astronautical	–	–	–	–	–	–	–	–	–	–	–
Civil	383	383	–	9	383	317	48	18	3	28	16
Electrical and electronic	160	160	–	–	160	129	22	9	–	–	3
Mechanical	121	121	–	–	121	111	10	–	–	18	4
Other engineers	428	428	–	–	428	367	44	17	4	17	12
Lawyers and judges	248	239	9	5	237	209	23	5	–	10	–
Life and physical scientists	316	316	–	–	316	266	26	24	–	5	–
Chemists	279	279	–	–	279	233	22	24	–	5	–
Physicians, dentists, and related practitioners	481	476	–	–	481	389	78	14	7	28	11
Dentists	91	91	–	–	91	58	26	7	–	6	–
Pharmacists	141	141	–	–	141	119	15	7	7	–	11
Physicians, medical and osteopathic	200	195	–	–	200	167	33	–	–	22	–
Other related practitioners	49	49	–	–	49	45	4	–	–	–	–
Health technologists and technicians	88	88	–	–	88	68	15	5	–	–	6
Religious workers	293	286	7	–	293	273	20	–	17	27	13
Social scientists	32	32	–	–	32	32	–	–	–	–	11
Social and recreation workers	126	117	9	–	126	83	34	9	–	3	13
Teachers	933	929	–	–	913	432	427	54	25	36	21
College and university	350	346	–	–	344	188	139	17	4	5	–
Elementary and prekindergarten	202	202	–	–	197	61	115	21	11	20	13
Secondary	317	317	–	–	308	151	152	5	10	–	4
Engineering and science technicians	794	776	18	–	777	653	105	19	–	40	65
Draftsmen and surveyors	255	255	–	–	245	210	31	4	–	25	29
Electrical and electronic engineering technicians	154	145	9	–	147	121	11	15	–	9	–
Technicians, except health, and engineering and science	146	146	–	–	146	111	14	21	–	–	–
Airplane pilots	22	22	–	–	22	13	9	–	–	–	–
Writers, artists, and entertainers	337	337	–	–	337	252	55	30	–	10	41
Other professional, technical, and kindred workers	716	696	20	–	695	567	107	21	25	16	68
Managers and administrators, except farm	**5 704**	**5 659**	**39**	**39**	**5 646**	**4 925**	**549**	**172**	**182**	**407**	**306**
Buyers, purchasing agents, and sales managers	635	630	5	–	615	579	21	15	4	20	10
School administrators	129	129	–	–	129	96	33	–	10	5	4
Specified managers and administrators, public administration	247	237	4	–	242	225	14	3	4	37	20
Other specified managers and administrators	1 138	1 113	25	8	1 121	923	147	51	42	109	103
Managers and administrators, n.e.c., salaried	2 802	2 797	5	31	2 786	2 455	255	76	68	127	102
Manufacturing	628	628	–	–	628	559	64	5	21	28	24
Wholesale and retail trade	996	996	–	11	990	870	98	22	23	67	38
Transportation, communications, and other public utilities	402	397	5	–	402	369	27	6	14	8	12
All other industries	776	776	–	20	766	657	66	43	10	24	28
Managers and administrators, n.e.c., self-employed	753	753	–	–	753	647	79	27	54	109	67
Construction	179	179	–	–	179	120	44	15	8	15	8
Manufacturing	32	32	–	–	32	32	–	–	–	7	6
Wholesale and retail trade	434	434	–	–	434	397	25	12	46	63	47
All other industries	108	108	–	–	108	98	10	–	–	24	6
Sales workers	**3 725**	**3 684**	**41**	**42**	**3 654**	**2 882**	**485**	**287**	**81**	**153**	**307**
Insurance agents, brokers, and underwriters	540	540	–	–	540	445	81	14	10	18	29
Real estate agents and brokers	121	121	–	–	121	98	23	–	–	9	16
Sales representatives, manufacturing industries	404	401	3	13	398	347	35	16	11	8	8
Sales representatives, wholesale trade	694	688	6	6	694	627	48	19	22	24	18
Sales clerks, retail trade	770	765	5	5	748	469	135	144	14	34	122
Salesmen, retail trade	606	606	–	10	606	487	86	33	6	32	47
Salesmen of services and construction	147	147	–	–	147	134	13	–	–	6	13
Other sales workers	443	416	27	8	400	275	64	61	18	22	54
Clerical and kindred workers	**3 969**	**3 863**	**101**	**12**	**3 891**	**3 001**	**552**	**338**	**143**	**365**	**412**
Bank tellers and cashiers	210	210	–	–	200	122	29	49	–	–	32
Bookkeepers and billing clerks	283	271	12	–	278	209	34	35	19	42	26
Mail handlers and postal clerks	479	461	18	–	471	434	28	9	20	43	33
Other clerical and kindred workers	2 997	2 921	71	12	2 942	2 236	461	245	104	280	321
Craftsmen and kindred workers	**14 749**	**14 492**	**246**	**44**	**14 536**	**10 769**	**3 123**	**644**	**712**	**1 347**	**1 373**
Apparel craftsmen and upholsterers	62	62	–	–	57	38	10	9	5	5	6
Bakers	55	50	5	–	55	44	11	–	–	5	–
Cabinetmakers	44	44	–	–	44	29	15	–	4	–	–
Construction craftsmen	4 145	4 079	60	–	4 081	2 367	1 400	314	210	386	418
Carpenters	872	867	5	–	852	404	370	78	79	142	130
Excavating, grading, and road machine operators	500	489	5	–	496	292	173	31	25	15	38
Electricians	931	923	8	–	923	775	134	14	14	60	48
Masons and tile setters	363	354	9	–	357	173	150	34	22	12	25
Painters, construction and maintenance, and paperhangers	440	428	12	–	428	158	180	90	30	65	105
Plasterers and cement finishers	113	104	9	–	113	32	65	16	6	9	10
Plumbers and pipe fitters	624	619	5	–	614	426	159	29	27	59	35
Other construction craftsmen	302	295	7	–	298	107	169	22	7	24	27
Foremen, n.e.c.	2 065	2 065	–	13	2 048	1 726	289	33	124	201	123
Manufacturing	1 261	1 261	–	13	1 249	1 088	150	11	46	122	76
Nonmanufacturing industries	804	804	–	–	799	638	139	22	78	79	47
Linemen and servicemen, telephone and power	438	427	11	–	438	393	45	–	6	11	3
Locomotive engineers and firemen	182	177	5	–	175	125	40	10	40	54	25
Mechanics and repairmen	3 094	3 006	83	8	3 060	2 456	449	155	95	212	164
Air conditioning, heating, and refrigeration	145	145	–	–	145	105	36	4	5	7	15
Aircraft	16	16	–	–	16	11	–	5	–	–	–
Automobile, including body	1 024	971	48	–	1 011	769	161	81	17	55	57
Radio and television	126	122	4	8	126	122	4	–	7	9	16
Other mechanics and repairmen	1 783	1 752	31	–	1 762	1 449	248	65	66	141	76
Metal craftsmen, except mechanics	1 539	1 501	38	8	1 527	1 165	340	22	98	217	108
Machinists and job and die setters	671	671	–	–	671	535	125	11	44	94	41
Sheetmetal workers and tinsmiths	146	146	–	–	146	107	39	–	10	15	12
Tool and die makers	27	27	–	–	27	27	–	–	5	–	–
Other metal craftsmen	695	657	38	8	683	496	176	11	39	108	55
Printing craftsmen	164	160	4	–	159	128	26	5	–	11	8
Compositors and typesetters	92	88	4	–	87	76	6	5	–	11	8
Pressmen and plate printers, printing	57	57	–	–	57	43	14	–	–	–	–
Stationary engineers and power station operators	358	352	6	–	358	304	38	16	6	15	55
Other craftsmen and kindred workers	2 603	2 569	34	15	2 534	1 994	460	80	124	230	463

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: Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	Year last worked of experienced workers not in labor force: 1960-63	1964-68	1969-70
HUNTINGTON—ASHLAND, W. VA.—KY.—OHIO, SMSA—Continued											
Male, 16 years old and over—Continued											
Operatives, except transport	**9 478**	**9 302**	**166**	**58**	**9 304**	**6 461**	**2 277**	**566**	**399**	**834**	**780**
Assemblers	261	261	–	–	255	154	96	5	4	22	14
Checkers, examiners, and inspectors; manufacturing	489	489	–	10	489	375	93	21	16	18	25
Garage workers and gas station attendants	402	398	4	–	383	199	100	84	5	19	81
Laundry and drycleaning operatives, n.e.c	74	74	–	–	68	46	15	7	–	9	–
Meat cutters and butchers	197	197	–	–	194	152	34	8	–	13	8
Mine operatives, n.e.c	199	199	–	–	190	125	47	18	28	50	6
Packers and wrappers, except produce	260	247	13	–	251	134	84	33	–	5	17
Painters, manufactured articles	76	76	–	–	76	63	13	–	17	18	20
Precision machine operatives	437	427	10	–	437	256	124	57	9	26	32
Sawyers	76	76	–	–	76	57	19	–	–	12	4
Stationary firemen	273	256	17	6	273	230	36	7	24	11	23
Textile operatives	5	5	–	–	5	5	–	–	–	–	5
Welders and flamecutters	1 359	1 355	4	7	1 331	732	548	51	36	81	64
Other metalworking operatives	715	713	2	–	702	597	74	31	32	79	40
Other specified operatives	1 329	1 284	35	12	1 289	916	280	93	99	201	248
Miscellaneous and not specified operatives	3 326	3 245	81	23	3 285	2 420	714	151	129	270	199
Occupation:											
Machine operatives, miscellaneous specified	1 406	1 366	40	9	1 397	1 031	323	43	63	76	73
Machine operatives, not specified	487	475	12	–	483	418	60	5	9	76	38
Miscellaneous operatives	861	843	18	7	851	557	209	85	42	85	61
Not specified operatives	572	561	11	7	554	414	122	18	15	33	27
Industry:											
Manufacturing	2 883	2 822	61	23	2 857	2 158	579	120	111	182	140
Durable goods	1 999	1 950	49	23	1 978	1 489	421	68	89	140	94
Wood products, including furniture	91	91	–	–	91	42	40	9	14	17	10
Primary metal industries	1 015	983	32	16	1 002	819	161	22	29	56	19
Fabricated metal industries	66	60	6	–	62	32	30	–	13	4	16
Machinery, including electrical	96	96	–	–	96	65	26	5	–	7	9
Motor vehicles and equipment	55	52	3	–	55	45	10	–	–	5	12
Transportation equipment, except motor vehicles	60	60	–	7	60	38	22	–	–	14	–
Other durable goods	616	608	8	–	612	448	132	32	33	37	28
Nondurable goods	879	867	12	–	874	664	158	52	17	42	46
Food and kindred products	51	51	–	–	51	42	–	9	–	11	4
Apparel and other fabricated textile products	17	17	–	–	17	5	12	–	–	–	5
Paper and allied products	41	41	–	–	41	37	4	–	–	–	5
Chemicals and allied products	544	538	6	–	539	413	83	43	11	6	17
Other nondurable goods	226	220	6	–	226	167	59	–	6	25	15
Not specified manufacturing industries	5	5	–	–	5	5	–	–	5	–	–
Nonmanufacturing industries	443	423	20	–	428	262	135	31	18	88	59
Transportation, communications, and other public utilities	205	201	4	–	193	144	40	9	13	65	9
Wholesale and retail trade	116	110	6	–	116	69	44	3	–	7	19
All other industries	122	112	10	–	119	49	51	19	5	16	31
Transport equipment operatives	**3 883**	**3 836**	**39**	–	**3 811**	**2 701**	**852**	**258**	**128**	**253**	**404**
Bus drivers	240	240	–	–	240	147	89	4	21	6	16
Taxicab drivers and chauffeurs	145	139	6	–	145	67	55	23	6	25	23
Truck drivers and deliverymen	2 653	2 620	33	–	2 594	1 858	540	196	71	153	260
Other transport equipment operatives	845	837	–	–	832	629	168	35	30	69	105
Laborers, except farm	**5 609**	**5 401**	**208**	**17**	**5 326**	**3 088**	**1 388**	**850**	**186**	**680**	**1 029**
Construction laborers	1 124	1 116	8	–	1 075	441	396	238	48	164	239
Freight, stock, and material handlers	1 526	1 462	64	–	1 458	936	290	232	24	124	226
Other specified laborers	951	895	56	6	858	507	189	162	44	128	257
Miscellaneous and not specified laborers	2 008	1 928	80	11	1 935	1 204	513	218	70	264	307
Occupation:											
Miscellaneous laborers	631	604	27	–	613	422	148	43	23	92	61
Not specified laborers	1 377	1 324	53	11	1 322	782	365	175	47	172	246
Industry:											
Manufacturing	1 364	1 328	36	–	1 344	837	396	111	33	121	179
Durable goods	1 152	1 121	31	–	1 135	723	348	64	21	105	138
Wood products, including furniture	50	50	–	–	50	39	11	–	5	28	–
Metal industries	824	798	26	–	816	511	251	54	4	49	78
Machinery, including electrical	23	23	–	–	23	11	12	–	–	5	13
Transportation equipment	161	156	5	–	152	81	61	10	12	5	30
Other durable goods	94	94	–	–	94	81	13	–	–	18	17
Nondurable goods	207	202	5	–	204	109	48	47	12	16	41
Food and kindred products	37	37	–	–	34	11	7	16	–	–	6
Not specified manufacturing industries	5	5	–	–	5	5	–	–	–	–	–
Nonmanufacturing industries	644	600	44	11	591	367	117	107	37	143	128
Railroads and railway express service	246	219	27	–	232	161	48	23	23	88	33
Transportation, except railroads	13	13	–	–	13	13	–	–	5	15	6
Communications, and utilities and sanitary services	67	62	5	11	63	36	13	14	–	3	16
Wholesale and retail trade	164	161	3	–	144	86	22	36	–	–	21
All other industries	154	145	9	–	139	71	34	34	9	37	52
Farmers and farm managers	**398**	**398**	–	–	**379**	**282**	**56**	**41**	**47**	**46**	**60**
Farm laborers and farm foremen	**283**	**283**	–	–	**268**	**152**	**46**	**70**	**39**	**43**	**113**
Paid farm laborers and farm foremen	234	234	–	–	219	120	39	60	39	34	92
Unpaid family workers	49	49	–	–	49	32	7	10	–	9	21
Service workers, except private household[1]	**4 287**	**3 893**	**390**	**25**	**4 017**	**2 675**	**747**	**595**	**180**	**499**	**725**
Cleaning service workers	1 754	1 520	234	–	1 713	1 174	355	184	71	207	224
Food service workers	706	673	33	8	580	173	150	257	11	92	231
Cooks, except private household	212	202	10	–	193	70	63	60	11	32	55
Busboys and dishwashers	96	81	15	–	88	26	11	51	–	19	52
Health service workers	212	180	28	–	196	143	20	33	5	20	21
Personal service workers	465	414	51	–	430	306	57	67	17	41	115
Protective service workers	848	828	20	11	827	694	89	44	67	121	61
Firemen, fire protection	168	168	–	–	168	161	–	7	11	10	11
Guards and watchmen	375	355	20	–	364	292	45	27	27	77	43
Policemen and detectives	229	229	–	11	225	191	24	10	17	13	7
Private household workers	**15**	**15**	–	–	**15**	**5**	**5**	**5**	–	–	**15**
Unemployed persons, last worked 1959 or earlier[2]	**23**	**23**	–	–	...	...	...	...	...	...	...

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

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total experienced civilian labor force	White	Negro	Persons of Spanish language	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
HUNTINGTON–ASHLAND, W. VA.–KY.–OHIO, SMSA—Continued											
Female, 16 years old and over	**29 472**	**28 418**	**1 029**	**138**	**27 267**	**15 283**	**7 505**	**4 479**	**3 112**	**7 770**	**8 131**
Professional, technical, and kindred workers	**5 021**	**4 894**	**121**	**44**	**4 794**	**1 958**	**2 136**	**700**	**367**	**755**	**921**
Accountants	191	191	–	–	172	119	37	16	9	37	17
Computer specialists	28	23	5	–	24	9	15	–	–	–	–
Librarians	107	107	–	–	102	31	42	29	–	9	–
Mathematical specialists	–	–	–	–	–	–	–	–	–	–	–
Life and physical scientists	6	6	–	–	6	3	3	–	–	–	8
Registered nurses, dietitians, and therapists	1 066	1 048	18	6	1 056	699	205	152	90	161	151
Dietitians	64	64	–	–	64	45	12	7	–	12	–
Registered nurses	929	917	12	6	919	624	165	130	82	145	132
Health technologists and technicians	207	191	10	6	198	119	47	32	21	30	36
Social scientists	14	14	–	–	14	4	10	–	–	–	5
Social and recreation workers	170	149	21	–	165	122	18	25	17	45	67
Teachers: College and university	203	194	9	9	187	29	109	49	–	22	26
Elementary and prekindergarten	1 574	1 532	42	6	1 513	241	1 091	181	119	269	270
Secondary	592	587	5	9	578	111	384	83	40	48	93
Other teachers	140	140	–	–	124	45	42	37	12	15	51
Engineering and science technicians	42	42	–	–	42	39	–	3	–	5	6
Technicians, except health, and engineering and science	4	4	–	–	4	4	–	–	–	–	–
Writers, artists, and entertainers	130	130	–	–	125	73	26	26	12	42	48
Actors and dancers	–	–	–	–	–	–	–	–	–	–	–
Authors, editors, and reporters	43	43	–	–	38	29	5	4	4	4	11
Other professional, technical, and kindred workers	547	536	11	8	484	310	107	67	47	72	143
Managers and administrators, except farm	**1 188**	**1 179**	**9**	**7**	**1 109**	**830**	**204**	**75**	**147**	**294**	**177**
Buyers, purchasing agents, and sales managers	128	128	–	–	123	104	13	6	14	43	16
Restaurant, cafeteria, and bar managers	112	112	–	–	105	66	39	–	23	49	21
School administrators	70	66	4	–	70	15	50	5	–	12	10
Other specified managers and administrators	251	251	–	–	225	176	28	21	30	68	64
Managers and administrators, n.e.c., salaried	422	417	5	–	404	316	45	43	26	87	48
Wholesale and retail trade	182	182	–	–	171	119	31	21	16	43	18
Managers and administrators, n.e.c., self-employed	205	205	–	7	182	153	29	–	54	35	18
Wholesale and retail trade	175	175	–	7	157	138	19	–	48	30	18
Sales workers	**2 572**	**2 549**	**23**	**13**	**2 311**	**1 375**	**468**	**468**	**382**	**1 027**	**1 172**
Demonstrators, hucksters, and peddlers	160	160	–	–	113	48	26	39	10	93	96
Insurance, real estate agents, and brokers	84	84	–	–	84	66	10	8	5	14	20
Sales clerks, retail trade	1 769	1 752	17	13	1 623	929	348	346	295	798	841
Salesmen, retail trade	63	63	–	–	63	28	27	8	10	27	15
Other sales workers	496	490	6	–	428	304	57	67	62	95	200
Clerical and kindred workers	**8 892**	**8 801**	**91**	**60**	**8 393**	**5 405**	**1 748**	**1 240**	**871**	**2 393**	**2 374**
Bank tellers	229	229	–	8	218	184	18	16	10	35	32
Bookkeepers	1 127	1 118	9	9	1 103	852	176	75	105	227	194
Cashiers	904	904	–	–	834	473	174	187	89	309	317
Counter clerks, except food	178	178	–	5	161	110	42	9	14	45	36
Enumerators and interviewers	59	59	–	–	15	–	–	15	13	23	15
File clerks	107	101	6	–	95	44	23	28	–	27	57
Office machine operators	338	338	–	–	328	188	64	76	32	89	73
Bookkeeping and billing machine operators	58	58	–	–	58	33	8	17	10	14	11
Keypunch operators	190	190	–	–	186	107	44	35	16	46	31
Payroll and timekeeping clerks	108	108	–	–	108	78	7	23	4	35	28
Receptionists	279	271	8	11	275	135	52	88	21	116	100
Secretaries	2 456	2 435	21	15	2 358	1 615	491	252	239	562	599
Stenographers	178	173	5	–	174	126	33	15	6	50	34
Telephone operators	342	335	7	–	333	190	64	79	60	122	61
Typists	500	497	3	6	451	259	108	84	72	167	245
Other clerical and kindred workers	2 087	2 055	32	6	1 940	1 151	496	293	206	586	583
Craftsmen and kindred workers	**496**	**492**	**4**	**–**	**492**	**364**	**98**	**30**	**67**	**100**	**135**
Foremen, n.e.c.	96	96	–	–	92	84	8	–	11	8	24
Operatives, except transport	**3 682**	**3 617**	**59**	**–**	**3 399**	**1 985**	**941**	**473**	**460**	**1 063**	**869**
Assemblers	118	118	–	–	112	61	36	15	16	58	53
Bottling and canning operatives	–	–	–	–	–	–	–	–	–	–	–
Checkers, examiners, and inspectors; manufacturing	744	737	7	–	721	467	202	52	43	92	37
Dressmakers and seamstresses, except factory	116	116	–	–	111	55	23	33	31	30	42
Laundry and drycleaning operatives, including ironers	378	374	4	–	323	206	67	50	64	92	117
Graders and sorters, manufacturing	28	24	4	–	28	19	5	4	–	4	4
Packers and wrappers, except produce	224	224	–	–	213	108	64	41	51	64	79
Sewers and stitchers	908	881	21	–	849	503	255	91	144	359	211
Textile operatives	–	–	–	–	–	–	–	–	–	14	–
Other specified operatives	684	681	3	–	577	313	157	107	54	198	159
Miscellaneous and not specified operatives	482	462	20	–	465	253	132	80	57	152	167
Manufacturing	442	422	20	–	425	238	121	66	47	100	108
Durable goods	268	257	11	–	251	133	89	29	42	52	46
Machinery, including electrical	32	32	–	–	23	15	4	4	10	3	30
Other durable goods	236	225	11	–	228	118	85	25	32	49	16
Nondurable goods, including not specified manufacturing	174	165	9	–	174	105	32	37	5	48	62
Food and kindred products	19	14	5	–	19	19	–	–	5	10	4
Apparel and other fabricated textile products	99	95	4	–	99	64	22	13	–	10	15
Nonmanufacturing industries	40	40	–	–	40	15	11	14	10	52	59
Transport equipment operatives	**131**	**121**	**10**	**–**	**126**	**65**	**37**	**24**	**5**	**13**	**17**
Laborers, except farm	**410**	**386**	**24**	**–**	**387**	**218**	**96**	**73**	**36**	**44**	**52**
Farmers and farm managers	**20**	**20**	**–**	**–**	**20**	**16**	**–**	**4**	**–**	**–**	**–**
Farm laborers and farm foremen	**60**	**60**	**–**	**–**	**47**	**23**	**14**	**10**	**5**	**6**	**9**
Paid farm laborers and farm foremen	60	60	–	–	47	23	14	10	5	6	9
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**5 594**	**5 235**	**354**	**14**	**5 021**	**2 585**	**1 443**	**993**	**659**	**1 823**	**2 043**
Cleaning service workers	557	432	125	–	517	267	135	115	77	235	157
Chambermaids and maids	163	129	34	–	146	73	43	30	53	89	66
Food service workers	2 295	2 236	59	6	2 057	895	662	500	332	927	1 097
Cooks, except private household	841	811	30	–	798	280	352	166	86	256	219
Waiters and food counter workers	1 121	1 110	11	6	955	442	230	283	185	588	722
Health service workers	1 227	1 173	54	–	1 127	719	238	170	118	351	309
Nursing aides, orderlies, and attendants	794	759	35	–	717	457	147	113	69	208	219
Practical nurses	266	247	19	–	243	153	59	31	34	70	62
Personal service workers	925	843	82	–	819	422	220	177	81	205	261
Hairdressers and cosmetologists	572	553	19	–	492	239	144	109	56	113	99
Private household workers	**1 346**	**1 009**	**329**	**–**	**1 168**	**459**	**320**	**389**	**113**	**252**	**362**
Private household workers, living in	100	100	–	–	84	67	7	10	–	–	–
Private household workers, living out	1 246	909	329	–	1 084	392	313	379	113	252	362
Unemployed persons, last worked 1959 or earlier[2]	**60**	**55**	**5**	**–**	...	...	...	...	...	...	...

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

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total experienced civilian labor force	White	Negro	Persons of Spanish language	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
LORAIN–ELYRIA SMSA											
Male, 16 years old and over	**65 838**	**62 226**	**3 385**	**2 328**	**65 160**	**47 664**	**13 418**	**4 078**	**1 135**	**2 606**	**4 947**
Professional, technical, and kindred workers	**7 323**	**7 125**	**141**	**102**	**7 278**	**5 706**	**1 257**	**315**	**58**	**103**	**298**
Accountants	484	484	–	14	484	440	30	14	12	15	14
Architects	11	11	–	–	11	11	–	–	–	–	–
Computer specialists	151	145	–	–	151	120	31	–	–	–	–
Engineers	1 377	1 351	21	4	1 377	1 209	131	37	18	15	11
Aeronautical and astronautical	43	43	–	–	43	43	–	–	–	–	–
Civil	112	103	9	–	112	97	15	–	–	–	–
Electrical and electronic	269	269	–	4	269	253	16	–	–	–	–
Mechanical	257	253	4	–	257	227	30	–	4	5	–
Other engineers	696	683	8	–	696	589	70	37	14	10	11
Lawyers and judges	155	145	10	16	155	129	26	–	–	10	6
Life and physical scientists	115	115	–	–	115	109	6	–	–	9	5
Chemists	65	65	–	–	65	59	6	–	–	9	5
Physicians, dentists, and related practitioners	422	380	11	12	422	304	103	15	13	6	4
Dentists	108	108	–	–	108	53	55	–	7	–	4
Pharmacists	68	63	–	–	68	57	5	6	–	6	–
Physicians, medical and osteopathic	205	168	11	12	205	163	38	4	6	–	–
Other related practitioners	41	41	–	–	41	31	5	5	–	–	–
Health technologists and technicians	77	77	–	–	77	60	13	4	–	–	12
Religious workers	274	269	5	7	270	236	29	5	–	–	17
Social scientists	25	25	–	–	25	25	–	–	–	–	6
Social and recreation workers	69	58	11	7	66	40	14	12	–	–	61
Teachers	1 336	1 288	37	7	1 315	664	544	107	–	21	27
College and university	273	262	–	–	273	173	74	26	–	15	7
Elementary and prekindergarten	217	205	12	–	207	72	120	15	–	–	6
Secondary	799	774	25	7	793	392	335	66	–	6	14
Engineering and science technicians	1 000	996	–	21	995	857	100	38	6	17	20
Draftsmen and surveyors	445	445	–	5	440	361	68	11	6	13	4
Electrical and electronic engineering technicians	116	116	–	5	116	111	–	5	–	–	–
Technicians, except health, and engineering and science	536	518	18	–	536	503	28	5	4	–	–
Airplane pilots	12	5	7	–	12	12	–	–	4	–	–
Writers, artists, and entertainers	466	461	5	6	462	362	69	31	5	5	52
Other professional, technical, and kindred workers	825	802	23	8	817	637	133	47	–	5	63
Managers and administrators, except farm	**4 676**	**4 625**	**47**	**36**	**4 646**	**4 045**	**525**	**76**	**89**	**189**	**173**
Buyers, purchasing agents, and sales managers	615	615	–	17	605	557	33	15	–	–	7
School administrators	241	233	8	–	241	123	105	13	–	–	4
Specified managers and administrators, public administration	175	175	–	–	170	157	13	–	6	6	13
Other specified managers and administrators	834	830	–	–	819	695	109	15	40	47	53
Managers and administrators, n.e.c., salaried	2 264	2 235	29	19	2 264	2 052	179	33	43	88	73
Manufacturing	798	791	7	–	798	764	29	5	17	46	32
Wholesale and retail trade	626	626	–	13	626	557	60	9	14	10	30
Transportation, communications, and other public utilities	195	190	5	–	195	190	5	–	–	19	–
All other industries	645	628	17	6	645	541	85	19	12	13	11
Managers and administrators, n.e.c., self-employed	547	537	10	–	547	461	86	–	–	48	23
Construction	141	135	6	–	141	88	53	–	–	11	9
Manufacturing	38	38	–	–	38	33	5	–	–	–	–
Wholesale and retail trade	265	261	4	–	265	250	15	–	–	10	9
All other industries	103	103	–	–	103	90	13	–	–	27	5
Sales workers	**3 061**	**3 046**	**10**	**61**	**3 029**	**2 421**	**417**	**191**	**26**	**147**	**284**
Insurance agents, brokers, and underwriters	302	302	–	–	302	251	45	6	–	14	24
Real estate agents and brokers	129	129	–	–	129	115	14	–	11	9	6
Sales representatives, manufacturing industries	460	460	–	–	455	400	43	12	6	10	10
Sales representatives, wholesale trade	452	452	–	5	447	389	42	16	–	6	16
Sales clerks, retail trade	736	725	6	40	714	469	132	113	5	53	125
Salesmen, retail trade	403	399	4	7	403	343	46	14	–	11	27
Salesmen of services and construction	153	153	–	–	153	117	31	5	4	–	6
Other sales workers	426	426	–	9	426	337	64	25	–	44	70
Clerical and kindred workers	**4 074**	**3 930**	**144**	**108**	**4 060**	**3 144**	**598**	**318**	**83**	**173**	**393**
Bank tellers and cashiers	102	102	–	8	97	72	13	12	11	–	16
Bookkeepers and billing clerks	262	256	6	–	262	237	20	5	11	19	13
Mail handlers and postal clerks	486	472	14	–	486	394	43	49	16	4	8
Other clerical and kindred workers	3 224	3 100	124	100	3 215	2 441	522	252	45	150	356
Craftsmen and kindred workers	**16 983**	**16 287**	**645**	**357**	**16 876**	**12 984**	**3 481**	**411**	**430**	**692**	**748**
Apparel craftsmen and upholsterers	134	134	–	29	134	83	46	5	–	–	–
Bakers	23	23	–	–	23	23	–	–	–	–	4
Cabinetmakers	14	14	–	–	14	14	–	–	–	7	6
Construction craftsmen	3 968	3 767	177	68	3 946	2 486	1 325	135	75	152	209
Carpenters	883	865	13	–	880	497	359	24	19	35	58
Excavating, grading, and road machine operators	355	326	29	12	355	206	144	5	–	20	5
Electricians	949	913	36	26	935	753	170	12	16	32	21
Masons and tile setters	307	276	31	16	307	124	175	8	9	13	28
Painters, construction and maintenance, and paperhangers	333	317	16	9	333	152	134	47	21	21	69
Plasterers and cement finishers	132	100	32	–	132	39	78	15	–	17	17
Plumbers and pipe fitters	762	735	12	5	757	581	152	24	5	9	5
Other construction craftsmen	247	235	8	–	247	134	113	–	5	5	6
Foremen, n.e.c	2 592	2 556	31	43	2 582	2 403	173	6	99	116	54
Manufacturing	2 030	2 002	28	23	2 025	1 916	103	6	62	85	50
Nonmanufacturing industries	562	554	3	20	557	487	70	–	37	31	4
Linemen and servicemen, telephone and power	503	503	–	–	503	418	81	4	–	–	8
Locomotive engineers and firemen	156	156	–	–	156	123	27	6	23	19	22
Mechanics and repairmen	3 335	3 261	69	62	3 317	2 589	631	97	63	69	88
Air conditioning, heating, and refrigeration	72	72	–	–	72	54	13	5	–	–	6
Aircraft	166	161	5	–	166	145	21	–	–	–	–
Automobile, including body	1 341	1 302	34	29	1 323	985	295	43	18	38	21
Radio and television	175	165	10	7	175	147	21	7	–	5	4
Other mechanics and repairmen	1 581	1 561	20	26	1 581	1 258	281	42	45	26	57
Metal craftsmen, except mechanics	3 464	3 304	148	59	3 440	2 748	603	89	55	151	108
Machinists and job and die setters	1 145	1 125	20	33	1 145	921	207	17	5	41	52
Sheetmetal workers and tinsmiths	262	262	–	–	262	136	105	21	5	–	10
Tool and die makers	737	737	–	–	730	639	71	20	6	14	12
Other metal craftsmen	1 320	1 180	128	26	1 303	1 052	220	31	39	96	34
Printing craftsmen	203	195	8	5	203	158	32	13	4	–	4
Compositors and typesetters	75	75	–	–	75	48	14	13	4	–	4
Pressmen and plate printers, printing	105	97	8	–	105	87	18	–	–	–	–
Stationary engineers and power station operators	341	323	13	–	341	309	32	–	3	42	13
Other craftsmen and kindred workers	2 250	2 051	199	91	2 217	1 630	531	56	108	136	232

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
LORAIN–ELYRIA SMSA—Continued											
Male, 16 years old and over—Continued											
Operatives, except transport	**16 565**	**15 303**	**1 207**	**958**	**16 394**	**11 536**	**3 947**	**911**	**199**	**591**	**970**
Assemblers	2 858	2 643	212	284	2 821	1 828	866	127	24	77	95
Checkers, examiners, and inspectors; manufacturing	1 405	1 386	14	40	1 405	1 072	279	54	25	63	40
Garage workers and gas station attendants	539	513	26	9	506	199	196	111	–	10	145
Laundry and drycleaning operatives, n.e.c	19	15	4	8	19	14	–	5	–	–	7
Meat cutters and butchers	172	172	–	–	172	127	41	4	–	–	15
Mine operatives, n.e.c	57	50	7	7	57	39	11	7	–	–	5
Packers and wrappers, except produce	195	175	20	11	192	132	38	22	–	5	30
Painters, manufactured articles	461	426	29	40	455	337	107	11	–	46	15
Precision machine operatives	1 310	1 225	80	25	1 310	978	267	65	19	55	81
Sawyers	139	124	15	–	139	114	20	5	–	15	4
Stationary firemen	217	217	–	9	217	176	31	10	6	5	17
Textile operatives	12	12	–	–	12	12	–	–	–	–	–
Welders and flamecutters	1 552	1 440	105	96	1 552	1 074	416	62	11	75	54
Other metalworking operatives	1 438	1 298	134	56	1 430	1 078	306	46	19	81	83
Other specified operatives	1 644	1 538	96	50	1 594	1 039	402	153	45	59	151
Miscellaneous and not specified operatives	4 547	4 069	465	323	4 513	3 317	967	229	50	100	228
Occupation:											
Machine operatives, miscellaneous specified	1 497	1 307	190	73	1 493	1 081	355	57	17	42	51
Machine operatives, not specified	1 559	1 394	165	90	1 545	1 240	269	36	11	15	63
Miscellaneous operatives	1 006	939	54	89	1 001	694	214	93	17	22	69
Not specified operatives	485	429	56	71	474	302	129	43	5	21	45
Industry:											
Manufacturing	4 215	3 750	452	312	4 181	3 089	912	180	50	100	207
Durable goods	3 397	3 007	377	287	3 363	2 448	767	148	38	94	160
Wood products, including furniture	5	5	–	–	5	5	–	–	–	–	–
Primary metal industries	1 238	974	264	139	1 215	903	258	54	33	51	91
Fabricated metal industries	499	453	46	12	495	368	127	–	–	–	24
Machinery, including electrical	324	314	10	28	317	210	79	28	–	21	13
Motor vehicles and equipment	1 113	1 049	51	108	1 113	813	265	35	5	10	23
Transportation equipment, except motor vehicles	76	76	–	–	76	49	12	15	–	–	–
Other durable goods	142	136	6	–	142	100	26	16	–	12	9
Nondurable goods	810	740	70	25	810	638	140	32	6	6	47
Food and kindred products	45	33	12	11	45	33	12	–	–	–	–
Apparel and other fabricated textile products	3	3	–	–	3	–	–	3	–	–	–
Paper and allied products	26	26	–	–	26	10	16	–	–	–	–
Chemicals and allied products	572	531	41	6	572	465	95	12	6	6	23
Other nondurable goods	164	147	17	8	164	130	17	17	–	–	24
Not specified manufacturing industries	8	3	5	–	8	3	5	–	6	–	–
Nonmanufacturing industries	332	319	13	11	332	228	55	49	–	–	21
Transportation, communications, and other public utilities	146	140	6	4	146	120	19	7	–	–	5
Wholesale and retail trade	48	45	3	–	48	21	17	10	–	–	7
All other industries	138	134	4	7	138	87	19	32	–	–	9
Transport equipment operatives	**3 398**	**3 113**	**272**	**101**	**3 373**	**2 428**	**778**	**167**	**21**	**106**	**171**
Bus drivers	60	55	5	–	60	45	15	–	5	15	–
Taxicab drivers and chauffeurs	141	129	12	–	141	77	31	33	–	8	9
Truck drivers and deliverymen	2 242	2 046	183	68	2 234	1 625	506	103	16	62	66
Other transport equipment operatives	955	883	72	33	938	681	226	31	–	21	96
Laborers, except farm	**4 645**	**4 048**	**582**	**361**	**4 516**	**2 401**	**1 323**	**792**	**90**	**273**	**897**
Construction laborers	625	549	76	16	614	268	269	77	5	37	165
Freight, stock, and material handlers	1 757	1 568	184	99	1 692	878	449	365	23	68	299
Other specified laborers	826	743	83	25	813	378	218	217	9	62	251
Miscellaneous and not specified laborers	1 437	1 188	239	221	1 397	877	387	133	53	106	182
Occupation:											
Miscellaneous laborers	678	560	114	99	667	457	164	46	33	27	65
Not specified laborers	759	628	125	122	730	420	223	87	20	79	117
Industry:											
Manufacturing	1 078	846	222	150	1 044	670	317	57	46	67	102
Durable goods	1 030	798	222	146	996	652	287	57	46	67	85
Wood products, including furniture	–	–	–	–	–	–	–	–	–	–	–
Metal industries	684	502	176	89	662	454	167	41	46	67	79
Machinery, including electrical	26	19	7	–	26	14	12	–	–	–	–
Transportation equipment	290	247	39	57	278	170	108	–	–	–	–
Other durable goods	30	30	–	–	30	14	–	16	–	–	6
Nondurable goods	48	48	–	4	48	18	30	–	–	–	6
Food and kindred products	5	5	–	–	5	5	–	–	–	–	–
Not specified manufacturing industries	–	–	–	–	–	–	–	–	–	–	11
Nonmanufacturing industries	359	342	17	71	353	207	70	76	7	39	80
Railroads and railway express service	68	63	5	57	68	56	12	–	7	5	4
Transportation, except railroads	22	22	–	8	22	12	–	10	–	14	6
Communications, and utilities and sanitary services	49	49	–	–	49	44	5	–	–	–	12
Wholesale and retail trade	107	102	5	6	101	32	30	39	–	4	22
All other industries	113	106	7	–	113	63	23	27	–	16	36
Farmers and farm managers	**649**	**637**	**8**	**–**	**636**	**543**	**62**	**31**	**14**	**64**	**63**
Farm laborers and farm foremen	**486**	**467**	**19**	**123**	**465**	**217**	**131**	**117**	**7**	**12**	**160**
Paid farm laborers and farm foremen	431	420	11	123	410	186	118	106	–	8	141
Unpaid family workers	55	47	8	–	55	31	13	11	7	4	19
Service workers, except private household[1]	**3 952**	**3 619**	**310**	**121**	**3 867**	**2 235**	**888**	**744**	**118**	**256**	**790**
Cleaning service workers	1 540	1 370	170	79	1 486	859	349	278	59	101	227
Food service workers	831	757	56	20	823	238	297	288	4	59	298
Cooks, except private household	209	182	21	20	201	63	86	52	–	16	91
Busboys and dishwashers	261	237	24	–	261	46	101	114	–	10	119
Health service workers	103	88	15	7	99	42	27	30	–	–	17
Personal service workers	313	297	16	9	307	175	93	39	13	29	110
Protective service workers	919	893	21	6	914	787	78	49	9	39	75
Firemen, fire protection	229	229	–	–	229	229	–	–	–	4	9
Guards and watchmen	347	326	16	–	342	263	46	33	9	32	66
Policemen and detectives	268	268	–	6	268	241	21	6	–	3	–
Private household workers	**20**	**20**	**–**	**–**	**20**	**4**	**11**	**5**	**–**	**–**	**–**
Unemployed persons, last worked 1959 or earlier[2]	**6**	**6**	**–**	**–**	...	...	...	...	...	...	...

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

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force: Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	Year last worked of experienced workers not in labor force: 1960-63	1964-68	1969-70
LORAIN–ELYRIA SMSA—Continued											
Female, 16 years old and over	**32 954**	**30 405**	**2 408**	**801**	**31 256**	**15 226**	**9 862**	**6 168**	**3 304**	**8 238**	**9 033**
Professional, technical, and kindred workers	**4 675**	**4 420**	**217**	**26**	**4 563**	**1 772**	**2 137**	**654**	**380**	**699**	**953**
Accountants	162	162	–	4	158	119	22	17	11	37	11
Computer specialists	13	13	–	–	13	9	4	–	–	5	6
Librarians	167	162	–	–	167	58	76	33	10	17	14
Mathematical specialists	6	6	–	–	6	6	–	–	–	4	–
Life and physical scientists	22	22	–	–	22	16	6	–	–	5	4
Registered nurses, dietitians, and therapists	1 014	959	55	–	1 002	554	327	121	70	163	98
Dietitians	48	37	11	–	43	23	20	–	–	10	–
Registered nurses	928	884	44	–	921	526	288	107	70	136	93
Health technologists and technicians	197	176	21	–	193	91	73	29	35	47	35
Social scientists	–	–	–	–	–	–	–	–	–	–	–
Social and recreation workers	153	138	15	7	148	77	66	5	4	25	101
Teachers: College and university	97	97	–	–	92	11	62	19	13	14	14
Elementary and prekindergarten	1 449	1 354	85	–	1 440	331	902	207	127	219	304
Secondary	567	551	11	–	551	110	340	101	41	67	97
Other teachers	149	140	–	9	144	35	63	46	–	9	23
Engineering and science technicians	52	52	–	–	52	31	11	10	10	–	10
Technicians, except health, and engineering and science	33	33	–	–	33	29	4	–	4	6	6
Writers, artists, and entertainers	212	200	6	–	201	114	59	28	20	21	70
Actors and dancers	–	–	–	–	–	–	–	–	–	–	–
Authors, editors, and reporters	100	94	6	–	94	65	29	–	6	9	4
Other professional, technical, and kindred workers	382	355	24	6	341	181	122	38	35	60	160
Managers and administrators, except farm	**930**	**916**	**4**	**12**	**910**	**659**	**180**	**71**	**45**	**130**	**86**
Buyers, purchasing agents, and sales managers	128	128	–	–	128	103	21	4	5	21	5
Restaurant, cafeteria, and bar managers	134	134	–	–	130	74	45	11	12	15	8
School administrators	58	54	–	–	58	47	11	–	6	5	3
Other specified managers and administrators	175	171	4	12	175	98	34	43	11	32	31
Managers and administrators, n.e.c., salaried	353	347	–	–	337	270	54	13	11	52	27
Wholesale and retail trade	163	157	–	–	156	114	34	8	5	14	12
Managers and administrators, n.e.c., self-employed	82	82	–	–	82	67	15	–	–	5	12
Wholesale and retail trade	41	41	–	–	41	36	5	–	–	5	12
Sales workers	**3 241**	**3 085**	**129**	**90**	**2 975**	**1 335**	**896**	**744**	**382**	**1 067**	**1 172**
Demonstrators, hucksters, and peddlers	222	212	–	14	176	22	63	91	–	87	97
Insurance, real estate agents, and brokers	129	129	–	–	117	84	33	–	5	16	5
Sales clerks, retail trade	2 286	2 175	104	76	2 153	964	648	541	289	818	847
Salesmen, retail trade	79	69	–	–	75	18	29	28	5	32	20
Other sales workers	525	500	25	–	454	247	123	84	83	114	203
Clerical and kindred workers	**10 297**	**9 857**	**424**	**228**	**9 923**	**5 706**	**2 440**	**1 777**	**1 249**	**2 707**	**2 672**
Bank tellers	306	295	11	6	300	178	81	41	24	52	34
Bookkeepers	1 457	1 420	32	43	1 438	990	326	122	133	287	277
Cashiers	1 135	1 084	51	19	1 093	466	351	276	105	385	396
Counter clerks, except food	157	152	5	8	157	64	54	39	16	46	77
Enumerators and interviewers	35	35	–	–	26	4	10	12	27	–	8
File clerks	157	143	14	–	140	68	34	38	9	78	58
Office machine operators	340	319	21	15	330	214	64	52	27	112	44
Bookkeeping and billing machine operators	68	68	–	8	62	29	28	5	10	11	11
Keypunch operators	204	183	21	7	200	136	27	37	14	76	24
Payroll and timekeeping clerks	155	155	–	6	155	122	29	4	16	37	25
Receptionists	340	322	18	9	332	189	72	71	22	93	130
Secretaries	2 649	2 558	80	57	2 557	1 634	570	353	372	646	507
Stenographers	80	80	–	–	80	55	17	8	13	39	48
Telephone operators	502	474	28	7	478	266	98	114	52	131	112
Typists	789	739	50	29	753	361	190	202	192	233	230
Other clerical and kindred workers	2 195	2 081	114	29	2 084	1 095	544	445	241	568	726
Craftsmen and kindred workers	**682**	**664**	**18**	–	**668**	**429**	**163**	**76**	**78**	**100**	**81**
Foremen, n.e.c	79	74	5	–	79	58	15	6	6	26	10
Operatives, except transport	**4 383**	**4 028**	**339**	**218**	**4 159**	**2 045**	**1 314**	**800**	**418**	**1 179**	**1 063**
Assemblers	916	853	63	18	892	441	253	198	56	180	141
Bottling and canning operatives	–	–	–	–	–	–	–	–	–	5	–
Checkers, examiners, and inspectors; manufacturing	559	520	39	–	554	334	193	27	27	112	46
Dressmakers and seamstresses, except factory	80	80	–	–	75	23	26	26	–	35	15
Laundry and drycleaning operatives, including ironers	321	233	88	47	295	137	114	44	31	111	102
Graders and sorters, manufacturing	–	–	–	–	–	–	–	–	–	11	–
Packers and wrappers, except produce	374	338	36	6	355	144	107	104	41	150	184
Sewers and stitchers	319	315	4	96	307	129	109	69	45	82	85
Textile operatives	–	–	–	–	–	–	–	–	–	16	8
Other specified operatives	986	918	63	28	918	458	315	145	150	257	322
Miscellaneous and not specified operatives	828	771	46	23	763	379	197	187	68	220	160
Manufacturing	778	727	40	16	723	365	176	182	68	200	130
Durable goods	446	428	13	–	414	223	97	94	32	92	67
Machinery, including electrical	128	123	5	–	118	58	20	40	14	27	13
Other durable goods	318	305	8	–	296	165	77	54	18	65	54
Nondurable goods, including not specified manufacturing	332	299	27	16	309	142	79	88	36	108	63
Food and kindred products	–	–	–	–	–	–	–	–	–	5	5
Apparel and other fabricated textile products	16	16	–	7	16	10	6	–	–	–	–
Nonmanufacturing industries	50	44	6	7	40	14	21	5	–	20	30
Transport equipment operatives	**252**	**246**	**6**	–	**232**	**70**	**107**	**55**	**4**	**14**	**29**
Laborers, except farm	**343**	**310**	**33**	–	**312**	**157**	**114**	**41**	**55**	**103**	**125**
Farmers and farm managers	**76**	**76**	–	–	**76**	**55**	**16**	**5**	–	–	**16**
Farm laborers and farm foremen	**277**	**272**	–	**45**	**250**	**72**	**84**	**94**	**35**	**86**	**115**
Paid farm laborers and farm foremen	244	239	–	45	217	43	84	90	15	72	79
Unpaid family workers	33	33	–	–	33	29	–	4	20	14	36
Service workers, except private household[1]	**7 005**	**5 948**	**1 028**	**170**	**6 535**	**2 723**	**2 208**	**1 604**	**604**	**1 990**	**2 509**
Cleaning service workers	992	688	300	28	942	455	248	239	62	226	274
Chambermaids and maids	188	109	75	–	171	52	52	67	19	61	65
Food service workers	2 896	2 671	209	46	2 679	903	1 014	762	344	1 002	1 286
Cooks, except private household	789	676	113	6	764	250	352	162	62	176	216
Waiters and food counter workers	1 635	1 571	54	7	1 467	502	488	477	249	636	872
Health service workers	1 704	1 323	381	75	1 630	821	487	322	107	372	378
Nursing aides, orderlies, and attendants	717	500	217	68	693	303	216	174	68	222	265
Practical nurses	696	565	131	–	661	364	199	98	26	100	61
Personal service workers	892	819	73	21	839	325	311	203	53	287	326
Hairdressers and cosmetologists	531	520	11	15	490	189	201	100	40	231	132
Private household workers	**688**	**478**	**210**	**7**	**653**	**203**	**203**	**247**	**54**	**163**	**212**
Private household workers, living in	54	49	5	–	49	12	17	20	–	–	6
Private household workers, living out	634	429	205	7	604	191	186	227	54	163	206
Unemployed persons, last worked 1959 or earlier[2]	**105**	**105**	–	**5**	...	...	...	...	...	...	...

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

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total experienced civilian labor force	White	Negro	Persons of Spanish language	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
TOLEDO, OHIO–MICH., SMSA											
Male, 16 years old and over	**175 656**	**163 547**	**11 551**	**2 484**	**173 740**	**124 581**	**37 393**	**11 766**	**4 144**	**8 141**	**17 136**
Professional, technical, and kindred workers	**21 426**	**20 619**	**623**	**236**	**21 232**	**15 232**	**4 794**	**1 206**	**275**	**500**	**991**
Accountants	1 874	1 834	35	8	1 864	1 617	163	84	40	69	46
Architects	83	83	–	–	83	76	7	–	–	–	3
Computer specialists	458	452	6	7	458	411	42	5	–	–	–
Engineers	4 132	4 059	32	28	4 109	3 584	442	83	67	127	115
Aeronautical and astronautical	15	15	–	–	15	15	–	–	–	–	–
Civil	531	514	12	–	531	494	33	4	6	18	12
Electrical and electronic	555	549	6	5	555	502	46	7	5	45	21
Mechanical	811	786	9	7	807	650	148	9	26	32	16
Other engineers	2 220	2 195	5	16	2 201	1 923	215	63	30	32	66
Lawyers and judges	794	772	22	12	794	640	136	18	2	21	17
Life and physical scientists	435	414	5	6	423	355	51	17	5	5	32
Chemists	338	317	5	–	326	281	41	4	5	5	20
Physicians, dentists, and related practitioners	1 502	1 386	48	8	1 485	1 043	404	38	15	36	59
Dentists	248	234	14	–	248	115	128	5	–	11	15
Pharmacists	429	414	15	–	429	359	55	15	5	16	34
Physicians, medical and osteopathic	711	624	19	8	694	470	206	18	10	5	10
Other related practitioners	114	114	–	–	114	99	15	–	–	4	–
Health technologists and technicians	242	222	20	–	242	162	52	28	–	3	35
Religious workers	678	650	28	7	669	558	98	13	11	23	5
Social scientists	323	320	3	7	323	279	44	–	–	10	5
Social and recreation workers	361	315	46	–	361	256	50	55	5	11	98
Teachers	4 255	4 081	143	74	4 207	1 599	2 253	355	23	46	156
College and university	1 460	1 421	19	33	1 428	563	746	119	5	9	61
Elementary and prekindergarten	545	501	44	13	545	198	266	81	5	9	15
Secondary	2 090	2 009	75	28	2 079	763	1 182	134	13	28	57
Engineering and science technicians	2 395	2 314	81	10	2 374	1 897	367	110	35	40	146
Draftsmen and surveyors	1 281	1 223	58	10	1 276	1 026	176	74	21	32	51
Electrical and electronic engineering technicians	245	241	4	–	229	193	36	–	7	–	10
Technicians, except health, and engineering and science	250	244	6	–	250	221	16	13	5	5	24
Airplane pilots	73	73	–	–	73	67	6	–	–	–	5
Writers, artists, and entertainers	1 413	1 360	46	17	1 398	945	294	159	10	59	140
Other professional, technical, and kindred workers	2 231	2 113	102	52	2 192	1 589	375	228	57	45	110
Managers and administrators, except farm	**16 736**	**16 390**	**332**	**79**	**16 661**	**14 635**	**1 758**	**268**	**355**	**668**	**681**
Buyers, purchasing agents, and sales managers	2 399	2 369	30	18	2 389	2 178	183	28	18	96	51
School administrators	444	434	10	6	444	276	162	6	–	–	25
Specified managers and administrators, public administration	761	712	49	6	761	686	38	37	40	51	34
Other specified managers and administrators	3 010	2 952	53	11	2 983	2 465	416	102	94	128	196
Managers and administrators, n.e.c., salaried	8 316	8 183	124	25	8 283	7 521	691	71	162	278	286
Manufacturing	2 683	2 666	17	–	2 679	2 523	133	23	53	120	87
Wholesale and retail trade	2 672	2 643	26	11	2 662	2 410	225	27	42	58	82
Transportation, communications, and other public utilities	789	772	11	7	782	698	84	–	27	38	27
All other industries	2 172	2 102	70	7	2 160	1 890	249	21	40	62	90
Managers and administrators, n.e.c., self-employed	1 806	1 740	66	13	1 801	1 509	268	24	41	115	89
Construction	356	340	16	6	356	253	99	4	14	19	22
Manufacturing	167	167	–	–	167	150	11	6	–	17	–
Wholesale and retail trade	907	881	26	–	907	791	102	14	22	62	46
All other industries	376	352	24	7	371	315	56	–	5	17	21
Sales workers	**10 622**	**10 423**	**195**	**48**	**10 537**	**8 184**	**1 677**	**676**	**177**	**438**	**1 061**
Insurance agents, brokers, and underwriters	1 208	1 180	28	5	1 204	1 055	130	19	22	39	47
Real estate agents and brokers	517	513	–	–	514	352	143	19	6	24	57
Sales representatives, manufacturing industries	1 409	1 398	11	–	1 404	1 247	130	27	26	63	51
Sales representatives, wholesale trade	1 961	1 955	6	6	1 949	1 681	225	43	6	61	75
Sales clerks, retail trade	2 428	2 323	105	12	2 412	1 474	543	395	45	140	474
Salesmen, retail trade	1 471	1 471	–	12	1 465	1 224	183	58	43	35	126
Salesmen of services and construction	571	568	3	13	571	445	88	38	7	24	71
Other sales workers	1 057	1 015	42	–	1 018	706	235	77	22	52	160
Clerical and kindred workers	**12 359**	**11 585**	**720**	**130**	**12 250**	**9 258**	**2 050**	**942**	**332**	**656**	**1 376**
Bank tellers and cashiers	455	448	7	–	443	252	69	122	12	12	109
Bookkeepers and billing clerks	1 157	1 101	45	13	1 142	892	212	38	40	72	81
Mail handlers and postal clerks	1 587	1 385	202	22	1 571	1 292	196	83	37	33	100
Other clerical and kindred workers	9 160	8 651	466	95	9 094	6 822	1 573	699	243	539	1 086
Craftsmen and kindred workers	**41 418**	**39 698**	**1 629**	**430**	**41 185**	**30 759**	**8 903**	**1 523**	**1 041**	**1 905**	**2 193**
Apparel craftsmen and upholsterers	347	337	10	6	342	254	77	11	11	21	4
Bakers	170	166	4	–	170	142	28	–	10	8	11
Cabinetmakers	155	150	5	–	150	95	49	6	10	–	6
Construction craftsmen	9 232	8 859	350	68	9 190	5 195	3 560	435	216	448	714
Carpenters	2 452	2 392	42	13	2 441	1 190	1 109	142	67	102	245
Excavating, grading, and road machine operators	716	689	27	8	711	452	231	28	26	31	17
Electricians	1 887	1 840	47	6	1 870	1 355	454	61	55	94	61
Masons and tile setters	629	553	76	–	629	247	357	25	11	33	29
Painters, construction and maintenance, and paperhangers	987	923	64	5	983	447	447	89	33	72	236
Plasterers and cement finishers	289	231	58	17	289	83	188	18	–	14	18
Plumbers and pipe fitters	1 590	1 558	27	8	1 585	1 125	416	44	21	51	53
Other construction craftsmen	682	673	9	11	682	296	358	28	3	51	55
Foremen, n.e.c	6 563	6 398	152	51	6 549	5 846	620	83	195	304	183
Manufacturing	4 476	4 372	94	40	4 467	4 065	361	41	137	194	133
Nonmanufacturing industries	2 087	2 026	58	11	2 082	1 781	259	42	58	110	50
Linemen and servicemen, telephone and power	1 094	1 013	81	6	1 082	908	123	51	12	16	60
Locomotive engineers and firemen	994	984	10	7	989	728	235	26	28	83	46
Mechanics and repairmen	8 620	8 275	335	105	8 583	6 766	1 481	336	138	222	389
Air conditioning, heating, and refrigeration	267	267	–	–	267	200	67	–	–	13	34
Aircraft	115	115	–	–	115	103	5	7	–	–	–
Automobile, including body	3 424	3 262	157	23	3 401	2 611	647	143	50	69	163
Radio and television	408	408	–	–	408	334	52	22	–	9	17
Other mechanics and repairmen	4 406	4 223	178	82	4 392	3 518	710	164	88	131	175
Metal craftsmen, except mechanics	7 595	7 351	232	104	7 579	5 888	1 502	189	226	454	231
Machinists and job and die setters	2 512	2 395	111	64	2 508	1 984	430	94	82	196	65
Sheetmetal workers and tinsmiths	650	644	6	–	645	402	232	11	10	15	20
Tool and die makers	2 297	2 290	7	6	2 297	1 891	341	65	62	96	92
Other metal craftsmen	2 136	2 022	108	34	2 129	1 611	499	19	72	147	54
Printing craftsmen	991	951	40	8	986	807	150	29	14	49	54
Compositors and typesetters	405	375	30	–	400	325	64	11	10	12	37
Pressmen and plate printers, printing	394	389	5	8	394	317	59	18	4	21	11
Stationary engineers and power station operators	858	836	22	–	858	720	125	13	29	69	53
Other craftsmen and kindred workers	4 799	4 378	388	75	4 707	3 410	953	344	152	231	442

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: Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	Year last worked of experienced workers not in labor force: 1960-63	1964-68	1969-70
TOLEDO, OHIO–MICH., SMSA—Continued											
Male, 16 years old and over—Continued											
Operatives, except transport	**34 264**	**30 562**	**3 610**	**794**	**33 853**	**23 183**	**8 509**	**2 161**	**915**	**1 731**	**3 026**
Assemblers	3 306	2 959	342	111	3 262	2 183	874	205	65	202	393
Checkers, examiners, and inspectors; manufacturing	3 142	2 873	264	60	3 136	2 445	640	51	105	159	152
Garage workers and gas station attendants	1 684	1 637	42	12	1 637	525	664	448	3	55	390
Laundry and drycleaning operatives, n.e.c	160	128	27	–	156	93	33	30	5	11	31
Meat cutters and butchers	566	560	6	–	561	463	82	16	18	28	14
Mine operatives, n.e.c	65	57	8	–	65	40	19	6	–	10	20
Packers and wrappers, except produce	918	847	71	20	901	575	246	80	38	95	151
Painters, manufactured articles	582	515	67	6	582	363	187	32	11	23	37
Precision machine operatives	2 520	2 383	128	78	2 509	1 793	580	136	69	182	141
Sawyers	210	204	6	7	205	184	16	5	5	4	15
Stationary firemen	669	619	50	7	661	485	160	16	28	23	31
Textile operatives	196	164	32	–	196	174	22	–	5	4	–
Welders and flamecutters	2 583	2 384	179	72	2 562	1 729	718	115	49	87	106
Other metalworking operatives	3 172	2 734	429	92	3 151	2 249	757	145	110	229	209
Other specified operatives	5 036	4 204	812	76	4 915	3 128	1 368	419	178	269	583
Miscellaneous and not specified operatives	9 455	8 294	1 147	253	9 354	6 754	2 143	457	226	350	753
Occupation:											
Machine operatives, miscellaneous specified	3 692	3 356	332	94	3 679	2 751	794	134	93	109	299
Machine operatives, not specified	2 859	2 333	516	104	2 829	1 996	687	146	67	133	204
Miscellaneous operatives	1 435	1 299	136	32	1 392	920	375	97	44	52	181
Not specified operatives	1 469	1 306	163	23	1 454	1 087	287	80	22	56	69
Industry:											
Manufacturing	8 627	7 568	1 045	224	8 532	6 289	1 888	355	192	289	618
Durable goods	6 594	5 658	932	191	6 536	4 825	1 492	219	117	221	433
Wood products, including furniture	166	159	7	–	166	112	38	16	–	4	19
Primary metal industries	774	494	280	28	765	522	210	33	13	27	88
Fabricated metal industries	632	544	88	51	622	454	129	39	4	34	38
Machinery, including electrical	937	886	51	11	927	688	210	29	25	22	106
Motor vehicles and equipment	2 471	2 080	387	80	2 455	1 811	578	66	35	93	134
Transportation equipment, except motor vehicles	126	92	34	8	122	70	52	–	10	–	4
Other durable goods	1 488	1 403	85	13	1 479	1 168	275	36	30	41	44
Nondurable goods	2 000	1 882	108	33	1 963	1 436	396	131	67	63	185
Food and kindred products	325	291	24	21	318	232	61	25	–	5	17
Apparel and other fabricated textile products	5	5	–	–	5	–	5	–	–	–	–
Paper and allied products	599	594	5	–	588	423	140	25	27	25	51
Chemicals and allied products	369	365	4	5	369	283	63	23	10	5	20
Other nondurable goods	702	627	75	7	683	498	127	58	30	28	97
Not specified manufacturing industries	33	28	5	–	33	28	–	5	8	5	–
Nonmanufacturing industries	828	726	102	29	822	465	255	102	34	61	135
Transportation, communications, and other public utilities	254	244	10	14	254	186	56	12	11	20	16
Wholesale and retail trade	362	295	67	15	362	182	104	76	15	21	41
All other industries	212	187	25	–	206	97	95	14	8	20	78
Transport equipment operatives	**10 771**	**9 932**	**830**	**171**	**10 713**	**7 500**	**2 605**	**608**	**233**	**479**	**860**
Bus drivers	217	192	25	14	217	147	63	7	12	23	10
Taxicab drivers and chauffeurs	317	286	31	–	311	199	94	18	21	29	25
Truck drivers and deliverymen	7 065	6 630	435	103	7 036	4 929	1 669	438	116	274	612
Other transport equipment operatives	3 172	2 824	339	54	3 149	2 225	779	145	84	153	213
Laborers, except farm	**12 618**	**10 723**	**1 858**	**386**	**12 303**	**6 729**	**3 601**	**1 973**	**292**	**671**	**3 489**
Construction laborers	1 754	1 358	392	64	1 734	780	710	244	36	89	645
Freight, stock, and material handlers	6 090	5 506	567	148	5 985	3 452	1 624	909	109	183	1 261
Other specified laborers	2 638	2 088	544	73	2 503	1 333	649	521	60	176	1 078
Miscellaneous and not specified laborers	2 136	1 771	355	101	2 081	1 164	618	299	87	223	505
Occupation:											
Miscellaneous laborers	645	537	108	29	627	408	162	57	15	52	113
Not specified laborers	1 491	1 234	247	72	1 454	756	456	242	72	171	392
Industry:											
Manufacturing	1 102	851	248	66	1 081	662	296	123	61	126	244
Durable goods	856	651	202	30	835	530	222	83	30	88	163
Wood products, including furniture	33	24	9	–	28	4	10	14	–	–	5
Metal industries	305	214	88	18	300	221	59	20	18	33	101
Machinery, including electrical	91	64	27	–	91	53	38	–	–	16	–
Transportation equipment	209	167	42	6	205	139	61	5	8	23	26
Other durable goods	218	182	36	6	211	113	54	44	4	16	31
Nondurable goods	223	180	43	30	223	117	66	40	25	26	73
Food and kindred products	47	47	–	–	47	17	13	17	8	17	36
Not specified manufacturing industries	23	20	3	6	23	15	8	–	6	12	8
Nonmanufacturing industries	1 034	920	107	35	1 000	502	322	176	26	97	261
Railroads and railway express service	196	181	15	17	196	113	69	14	–	33	37
Transportation, except railroads	98	93	5	–	98	35	52	11	–	4	16
Communications, and utilities and sanitary services	109	96	13	8	105	82	5	18	–	–	39
Wholesale and retail trade	283	245	38	10	259	80	103	76	9	36	62
All other industries	348	305	36	–	342	192	93	57	17	24	107
Farmers and farm managers	**1 941**	**1 903**	**38**	**31**	**1 923**	**1 463**	**349**	**111**	**98**	**184**	**489**
Farm laborers and farm foremen	**816**	**754**	**44**	**22**	**760**	**322**	**240**	**198**	**36**	**59**	**472**
Paid farm laborers and farm foremen	745	683	44	22	698	281	219	198	31	59	394
Unpaid family workers	71	71	–	–	62	41	21	–	5	–	78
Service workers, except private household[1]	**12 568**	**10 864**	**1 649**	**157**	**12 252**	**7 285**	**2 892**	**2 075**	**384**	**841**	**2 476**
Cleaning service workers	4 769	3 907	853	87	4 657	2 885	1 108	664	168	356	831
Food service workers	2 574	2 326	213	22	2 482	801	749	932	43	175	829
Cooks, except private household	787	664	88	15	752	284	207	261	13	32	250
Busboys and dishwashers	606	578	28	–	584	71	175	338	–	52	312
Health service workers	366	312	54	8	355	232	68	55	10	28	61
Personal service workers	1 231	1 135	91	14	1 215	725	336	154	26	50	293
Protective service workers	2 789	2 678	111	19	2 777	2 293	376	108	96	174	214
Firemen, fire protection	474	470	4	–	474	464	10	–	9	46	–
Guards and watchmen	1 063	1 015	48	7	1 058	728	241	89	57	84	179
Policemen and detectives	1 136	1 077	59	12	1 129	1 000	114	15	20	21	28
Private household workers	**71**	**58**	**13**	–	**71**	**31**	**15**	**25**	**6**	**9**	**22**
Unemployed persons, last worked 1959 or earlier[2]	**46**	**36**	**10**	–	...	...	...	...	...	...	...

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

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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: Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	Year last worked of experienced workers not in labor force: 1960-63	1964-68	1969-70
TOLEDO, OHIO-MICH., SMSA—Continued											
Female, 16 years old and over	**100 869**	**90 930**	**9 592**	**1 343**	**96 322**	**46 929**	**31 143**	**18 250**	**9 899**	**23 669**	**27 782**
Professional, technical, and kindred workers	**15 138**	**13 968**	**1 101**	**136**	**14 685**	**5 585**	**6 711**	**2 389**	**1 000**	**2 521**	**3 311**
Accountants	470	458	12	–	445	328	64	53	19	99	40
Computer specialists	74	74	–	–	74	54	20	–	–	5	15
Librarians	355	342	6	–	355	202	124	29	11	72	40
Mathematical specialists	9	9	–	–	9	4	5	–	–	–	5
Life and physical scientists	32	32	–	–	32	8	24	–	8	–	5
Registered nurses, dietitians, and therapists	3 353	3 194	153	26	3 285	1 798	991	496	183	616	550
Dietitians	156	125	31	9	156	91	40	25	5	44	17
Registered nurses	2 982	2 864	112	17	2 924	1 614	858	452	178	562	517
Health technologists and technicians	690	618	62	15	673	430	158	85	64	106	106
Social scientists	37	27	10	–	37	18	19	–	–	5	12
Social and recreation workers	458	340	118	30	452	272	124	56	54	67	244
Teachers: College and university	499	471	13	12	485	99	327	59	8	29	69
Elementary and prekindergarten	4 370	3 976	386	25	4 244	667	2 821	756	358	772	1 043
Secondary	1 696	1 621	66	6	1 625	285	1 043	297	118	305	345
Other teachers	455	434	21	–	445	120	235	90	34	34	91
Engineering and science technicians	167	156	11	–	167	101	45	21	15	38	42
Technicians, except health, and engineering and science	55	55	–	–	55	47	8	–	5	4	5
Writers, artists, and entertainers	772	749	23	–	750	342	220	188	9	133	232
Actors and dancers	30	30	–	–	24	4	14	6	–	13	10
Authors, editors, and reporters	114	107	7	–	114	56	37	21	4	26	41
Other professional, technical, and kindred workers	1 646	1 412	220	22	1 552	810	483	259	114	236	467
Managers and administrators, except farm	**3 268**	**3 080**	**160**	–	**3 239**	**2 362**	**663**	**214**	**243**	**546**	**489**
Buyers, purchasing agents, and sales managers	606	587	19	–	601	493	84	24	39	59	42
Restaurant, cafeteria, and bar managers	456	417	32	–	456	269	118	69	15	119	66
School administrators	219	219	–	–	214	83	125	6	23	30	22
Other specified managers and administrators	603	529	67	–	594	415	134	45	75	96	131
Managers and administrators, n.e.c., salaried	1 104	1 064	26	–	1 094	885	149	60	68	193	142
Wholesale and retail trade	383	383	–	–	383	317	44	22	26	73	34
Managers and administrators, n.e.c., self-employed	280	264	16	–	280	217	53	10	23	49	86
Wholesale and retail trade	140	130	10	–	140	109	26	5	23	39	47
Sales workers	**8 435**	**8 131**	**300**	**58**	**7 965**	**3 627**	**2 362**	**1 976**	**1 198**	**2 831**	**3 379**
Demonstrators, hucksters, and peddlers	508	499	9	–	456	129	159	168	28	190	202
Insurance, real estate agents, and brokers	513	485	28	4	482	287	158	37	33	64	59
Sales clerks, retail trade	6 034	5 822	208	28	5 791	2 541	1 688	1 562	926	2 162	2 453
Salesmen, retail trade	199	199	–	–	196	115	61	20	24	81	69
Other sales workers	1 181	1 126	55	26	1 040	555	296	189	187	334	596
Clerical and kindred workers	**34 326**	**32 211**	**2 039**	**397**	**33 190**	**19 441**	**8 375**	**5 374**	**3 756**	**8 123**	**8 906**
Bank tellers	739	709	30	6	739	463	165	111	128	164	101
Bookkeepers	4 053	3 959	84	41	3 956	2 717	864	375	511	844	696
Cashiers	3 024	2 912	112	64	2 884	1 189	981	714	287	762	1 167
Counter clerks, except food	634	597	37	8	578	317	155	106	30	132	160
Enumerators and interviewers	117	117	–	–	103	3	33	67	53	32	123
File clerks	857	793	58	–	819	356	231	232	96	194	373
Office machine operators	1 365	1 228	131	13	1 332	817	313	202	245	291	348
Bookkeeping and billing machine operators	256	225	25	6	247	149	68	30	35	59	48
Keypunch operators	712	642	70	7	698	436	161	101	137	135	206
Payroll and timekeeping clerks	451	445	6	–	446	298	108	40	33	68	46
Receptionists	1 117	1 084	33	12	1 056	527	265	264	90	307	366
Secretaries	9 248	8 973	270	108	9 092	6 042	1 978	1 072	885	2 170	1 858
Stenographers	345	317	28	–	339	257	47	35	81	128	92
Telephone operators	1 377	1 231	141	34	1 329	690	385	254	187	414	349
Typists	3 278	3 048	214	31	3 160	1 714	860	586	369	903	1 012
Other clerical and kindred workers	7 721	6 798	895	80	7 357	4 051	1 990	1 316	761	1 714	2 215
Craftsmen and kindred workers	**1 629**	**1 506**	**123**	**16**	**1 596**	**888**	**534**	**174**	**191**	**253**	**320**
Foremen, n.e.c	291	279	12	–	291	214	60	17	29	25	17
Operatives, except transport	**11 880**	**10 445**	**1 370**	**235**	**11 294**	**5 407**	**4 163**	**1 724**	**1 208**	**2 971**	**2 866**
Assemblers	2 089	1 897	188	20	2 042	921	817	304	203	448	367
Bottling and canning operatives	55	51	4	8	55	13	25	17	11	44	45
Checkers, examiners, and inspectors; manufacturing	1 376	1 234	128	23	1 339	673	542	124	132	237	217
Dressmakers and seamstresses, except factory	226	221	5	–	226	95	84	47	19	85	48
Laundry and drycleaning operatives, including ironers	977	680	291	35	899	448	232	219	107	248	178
Graders and sorters, manufacturing	66	50	16	–	59	5	12	42	36	94	102
Packers and wrappers, except produce	1 438	1 313	125	16	1 346	612	521	213	160	406	368
Sewers and stitchers	660	616	34	11	652	357	218	77	121	225	150
Textile operatives	27	21	6	–	21	11	4	6	–	6	10
Other specified operatives	2 614	2 266	322	61	2 397	1 163	879	355	238	597	707
Miscellaneous and not specified operatives	2 352	2 096	251	61	2 258	1 109	829	320	181	581	674
Manufacturing	2 095	1 871	219	40	2 001	1 000	741	260	167	486	602
Durable goods	1 069	946	123	21	1 017	588	340	89	99	165	229
Machinery, including electrical	395	375	20	–	371	207	147	17	19	65	71
Other durable goods	674	571	103	21	646	381	193	72	80	100	158
Nondurable goods, including not specified manufacturing	1 026	925	96	19	984	412	401	171	68	321	373
Food and kindred products	191	165	26	6	177	62	87	28	38	125	138
Apparel and other fabricated textile products	53	46	7	–	53	21	11	21	–	3	34
Nonmanufacturing industries	257	225	32	21	257	109	88	60	14	95	72
Transport equipment operatives	**955**	**875**	**80**	–	**918**	**205**	**544**	**169**	**10**	**92**	**100**
Laborers, except farm	**1 049**	**900**	**149**	**26**	**1 006**	**443**	**312**	**251**	**95**	**183**	**306**
Farmers and farm managers	**127**	**117**	**10**	–	**127**	**97**	**14**	**16**	**10**	**17**	**54**
Farm laborers and farm foremen	**404**	**351**	**42**	**86**	**381**	**63**	**130**	**188**	**74**	**174**	**241**
Paid farm laborers and farm foremen	355	302	42	86	337	42	117	178	50	128	191
Unpaid family workers	49	49	–	–	44	21	13	10	24	46	50
Service workers, except private household[1]	**20 889**	**17 655**	**3 156**	**363**	**19 547**	**8 032**	**6 521**	**4 994**	**1 828**	**5 237**	**7 079**
Cleaning service workers	2 643	2 092	537	83	2 512	1 372	674	466	251	498	586
Chambermaids and maids	807	554	249	14	744	337	226	181	51	136	213
Food service workers	9 388	8 432	892	139	8 788	2 746	3 243	2 799	944	2 760	3 979
Cooks, except private household	2 082	1 733	338	35	2 005	748	898	359	175	491	529
Waiters and food counter workers	5 342	5 044	275	44	4 960	1 522	1 626	1 812	648	1 872	2 718
Health service workers	4 337	3 411	926	90	4 133	2 113	1 095	925	243	853	1 057
Nursing aides, orderlies, and attendants	2 099	1 457	642	63	2 012	894	542	576	122	451	719
Practical nurses	1 319	1 104	215	3	1 263	817	304	142	59	236	169
Personal service workers	2 722	2 404	318	35	2 553	1 060	989	504	225	707	739
Hairdressers and cosmetologists	1 644	1 580	64	17	1 542	802	534	206	147	416	281
Private household workers	**2 573**	**1 543**	**1 014**	**26**	**2 374**	**779**	**814**	**781**	**286**	**721**	**731**
Private household workers, living in	119	112	7	6	108	64	27	17	6	–	–
Private household workers, living out	2 454	1 431	1 007	20	2 266	715	787	764	280	721	731
Unemployed persons, last worked 1959 or earlier[2]	**196**	**148**	**48**	–	...	...	...	...	...	...	...

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

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force: Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	Year last worked of experienced workers not in labor force: 1960-63	1964-68	1969-70
YOUNGSTOWN–WARREN SMSA											
Male, 16 years old and over	**138 684**	**127 904**	**10 471**	**1 302**	**137 079**	**98 282**	**30 648**	**8 149**	**3 843**	**6 802**	**10 934**
Professional, technical, and kindred workers	**13 321**	**12 921**	**313**	**121**	**13 247**	**9 907**	**2 824**	**516**	**132**	**272**	**571**
Accountants	1 100	1 091	9	20	1 100	961	111	28	25	42	65
Architects	68	68	–	–	68	63	5	–	–	–	14
Computer specialists	222	218	4	6	222	195	27	–	–	–	–
Engineers	2 574	2 532	28	7	2 560	2 273	223	64	6	63	93
Aeronautical and astronautical	20	20	–	–	20	14	–	6	–	–	–
Civil	268	264	4	–	262	244	14	4	–	14	21
Electrical and electronic	291	286	–	–	291	266	25	–	–	4	4
Mechanical	548	548	–	–	548	459	77	12	6	14	34
Other engineers	1 447	1 414	24	7	1 439	1 290	107	42	–	31	34
Lawyers and judges	544	514	30	20	544	450	90	4	4	6	5
Life and physical scientists	300	300	–	–	300	261	33	6	15	6	14
Chemists	275	275	–	–	275	240	29	6	10	6	14
Physicians, dentists, and related practitioners	1 190	1 101	30	45	1 190	900	279	11	14	19	18
Dentists	210	197	13	–	210	120	85	5	4	5	–
Pharmacists	214	214	–	7	214	199	15	–	10	6	6
Physicians, medical and osteopathic	628	559	10	38	628	499	129	–	–	8	6
Other related practitioners	138	131	7	–	138	82	50	6	–	–	6
Health technologists and technicians	92	92	–	–	92	84	4	4	–	–	–
Religious workers	496	466	30	–	496	413	83	–	8	21	14
Social scientists	103	103	–	–	103	81	16	6	–	–	–
Social and recreation workers	157	127	30	10	152	113	16	23	–	10	53
Teachers	2 681	2 632	40	13	2 663	1 072	1 418	173	12	12	81
College and university	336	332	–	13	336	145	181	10	–	4	20
Elementary and prekindergarten	466	456	10	–	461	147	247	67	6	–	10
Secondary	1 754	1 727	22	–	1 741	722	933	86	6	3	46
Engineering and science technicians	1 692	1 670	22	–	1 687	1 430	176	81	10	41	88
Draftsmen and surveyors	957	952	5	–	952	818	83	51	10	26	62
Electrical and electronic engineering technicians	149	143	6	–	149	116	27	6	–	–	–
Technicians, except health, and engineering and science	98	98	–	–	98	87	11	–	4	–	5
Airplane pilots	20	20	–	–	20	20	–	–	–	–	–
Writers, artists, and entertainers	710	681	29	–	706	535	94	77	19	6	51
Other professional, technical, and kindred workers	1 294	1 228	61	–	1 266	989	238	39	15	46	70
Managers and administrators, except farm	**11 144**	**10 943**	**201**	**49**	**11 111**	**9 641**	**1 288**	**182**	**246**	**397**	**373**
Buyers, purchasing agents, and sales managers	1 663	1 658	5	7	1 658	1 497	137	24	21	33	39
School administrators	318	312	6	–	318	186	132	–	5	–	6
Specified managers and administrators, public administration	440	425	15	–	440	408	23	9	–	15	32
Other specified managers and administrators	2 095	2 031	64	12	2 075	1 767	269	39	125	102	71
Managers and administrators, n.e.c., salaried	5 274	5 204	70	23	5 271	4 729	485	57	70	183	155
Manufacturing	1 560	1 547	13	–	1 560	1 454	106	–	23	40	41
Wholesale and retail trade	1 929	1 892	37	14	1 929	1 685	212	32	25	57	55
Transportation, communications, and other public utilities	431	431	–	–	431	397	24	10	18	40	6
All other industries	1 354	1 334	20	9	1 351	1 193	143	15	4	46	53
Managers and administrators, n.e.c., self-employed	1 354	1 313	41	7	1 349	1 054	242	53	25	64	70
Construction	224	212	12	–	219	119	72	28	3	17	18
Manufacturing	95	95	–	–	95	81	14	–	5	3	–
Wholesale and retail trade	744	715	29	7	744	625	100	19	12	28	47
All other industries	291	291	–	–	291	229	56	6	5	16	5
Sales workers	**7 288**	**7 121**	**156**	**5**	**7 213**	**5 422**	**1 219**	**572**	**112**	**294**	**553**
Insurance agents, brokers, and underwriters	916	916	–	–	916	758	142	16	11	15	27
Real estate agents and brokers	295	295	–	–	295	244	46	5	9	15	37
Sales representatives, manufacturing industries	815	810	5	–	815	704	83	28	9	33	30
Sales representatives, wholesale trade	1 344	1 327	17	–	1 344	1 139	150	55	16	10	33
Sales clerks, retail trade	1 930	1 868	57	–	1 896	1 106	425	365	32	122	256
Salesmen, retail trade	1 040	1 016	18	5	1 027	806	168	53	5	31	41
Salesmen of services and construction	282	277	5	–	282	212	65	5	–	6	21
Other sales workers	666	612	54	–	638	453	140	45	30	62	108
Clerical and kindred workers	**9 281**	**8 637**	**633**	**30**	**9 213**	**7 492**	**1 352**	**369**	**301**	**498**	**679**
Bank tellers and cashiers	248	219	24	6	238	157	51	30	5	11	29
Bookkeepers and billing clerks	740	715	19	6	740	640	89	11	32	22	78
Mail handlers and postal clerks	1 110	968	142	–	1 097	940	116	41	26	27	46
Other clerical and kindred workers	7 183	6 735	448	18	7 138	5 755	1 096	287	238	438	526
Craftsmen and kindred workers	**35 017**	**33 245**	**1 718**	**190**	**34 815**	**26 340**	**7 444**	**1 031**	**1 285**	**1 970**	**1 993**
Apparel craftsmen and upholsterers	164	147	17	–	164	113	41	10	4	9	–
Bakers	197	190	7	–	197	163	34	–	–	15	25
Cabinetmakers	114	114	–	–	114	78	30	6	12	5	9
Construction craftsmen	8 306	7 892	405	58	8 264	5 289	2 675	300	284	361	572
Carpenters	1 904	1 876	23	6	1 904	1 054	776	74	81	100	95
Excavating, grading, and road machine operators	844	785	55	–	842	573	248	21	4	12	18
Electricians	1 947	1 922	25	26	1 941	1 530	372	39	68	65	81
Masons and tile setters	920	745	175	18	910	497	385	28	16	35	60
Painters, construction and maintenance, and paperhangers	559	548	11	–	541	239	219	83	55	77	199
Plasterers and cement finishers	282	211	71	–	282	90	176	16	3	5	28
Plumbers and pipe fitters	1 154	1 136	18	8	1 154	867	270	17	44	54	62
Other construction craftsmen	696	669	27	–	690	439	229	22	13	13	29
Foremen, n.e.c	5 533	5 380	153	13	5 519	4 860	612	47	180	366	258
Manufacturing	4 319	4 239	80	6	4 311	3 839	434	38	137	264	172
Nonmanufacturing industries	1 214	1 141	73	7	1 208	1 021	178	9	43	102	86
Linemen and servicemen, telephone and power	695	679	16	10	695	575	105	15	15	16	26
Locomotive engineers and firemen	569	551	14	–	565	442	92	31	47	46	12
Mechanics and repairmen	6 498	6 229	258	33	6 459	4 925	1 262	272	119	213	197
Air conditioning, heating, and refrigeration	240	230	10	–	240	203	33	4	–	13	5
Aircraft	69	69	–	–	69	65	4	–	–	–	5
Automobile, including body	2 404	2 273	131	29	2 386	1 704	575	107	31	60	77
Radio and television	274	270	4	–	268	215	21	32	–	9	4
Other mechanics and repairmen	3 511	3 387	113	4	3 496	2 738	629	129	88	131	106
Metal craftsmen, except mechanics	5 911	5 684	208	17	5 892	4 634	1 141	117	309	430	289
Machinists and job and die setters	1 655	1 611	39	5	1 649	1 377	226	46	81	79	80
Sheetmetal workers and tinsmiths	416	416	–	6	416	271	145	–	20	5	27
Tool and die makers	781	777	4	–	774	642	123	9	15	21	27
Other metal craftsmen	3 059	2 880	165	6	3 053	2 344	647	62	193	325	155
Printing craftsmen	567	544	23	16	561	480	47	34	9	9	25
Compositors and typesetters	277	272	5	–	277	235	24	18	9	9	10
Pressmen and plate printers, printing	211	198	13	16	205	166	23	16	–	–	10
Stationary engineers and power station operators	655	614	41	9	650	561	80	9	51	41	25
Other craftsmen and kindred workers	5 808	5 221	576	34	5 735	4 220	1 325	190	255	459	555

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: Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	Year last worked of experienced workers not in labor force: 1960-63	1964-68	1969-70
YOUNGSTOWN-WARREN SMSA—Continued											
Male, 16 years old and over—Continued											
Operatives, except transport	**31 058**	**27 775**	**3 233**	**475**	**30 700**	**20 577**	**8 472**	**1 651**	**908**	**1 354**	**1 965**
Assemblers	3 226	2 949	277	70	3 221	1 489	1 639	93	19	63	140
Checkers, examiners, and inspectors; manufacturing	2 127	2 004	120	7	2 112	1 463	581	68	40	144	109
Garage workers and gas station attendants	1 234	1 177	51	7	1 162	360	408	394	5	19	218
Laundry and drycleaning operatives, n.e.c	161	118	43	–	161	108	36	17	–	15	36
Meat cutters and butchers	484	484	–	7	484	423	56	5	8	18	10
Mine operatives, n.e.c	55	55	–	–	55	50	5	–	10	–	–
Packers and wrappers, except produce	607	577	30	–	607	364	163	80	16	22	31
Painters, manufactured articles	815	681	134	36	809	496	258	55	24	27	57
Precision machine operatives	2 578	2 474	97	59	2 575	2 089	433	53	38	108	118
Sawyers	266	255	11	–	266	164	85	17	–	17	–
Stationary firemen	235	195	40	–	235	185	46	4	43	20	32
Textile operatives	12	7	5	–	12	12	–	–	–	–	–
Welders and flamecutters	3 532	3 222	304	54	3 507	2 470	930	107	71	97	139
Other metalworking operatives	3 129	2 624	505	45	3 104	2 196	782	126	159	171	220
Other specified operatives	3 840	3 313	505	29	3 729	2 611	883	235	148	178	283
Miscellaneous and not specified operatives	8 757	7 640	1 111	161	8 661	6 097	2 167	397	327	455	572
Occupation:											
Machine operatives, miscellaneous specified	3 921	3 421	500	64	3 880	2 847	863	170	181	206	224
Machine operatives, not specified	1 124	1 015	109	16	1 110	749	317	44	24	43	66
Miscellaneous operatives	2 243	2 006	237	50	2 213	1 516	599	98	63	125	185
Not specified operatives	1 469	1 198	265	31	1 458	985	388	85	59	81	97
Industry:											
Manufacturing	8 169	7 106	1 057	161	8 090	5 732	2 013	345	289	439	516
Durable goods	7 067	6 176	885	149	7 002	4 907	1 813	282	232	395	452
Wood products, including furniture	219	198	21	–	219	180	39	–	17	17	21
Primary metal industries	3 603	2 962	635	122	3 577	2 416	993	168	160	254	260
Fabricated metal industries	994	873	121	13	974	640	280	54	15	63	58
Machinery, including electrical	611	601	10	6	603	474	118	11	5	26	49
Motor vehicles and equipment	881	822	59	8	874	660	194	20	7	6	49
Transportation equipment, except motor vehicles	254	243	11	–	254	207	43	4	–	7	–
Other durable goods	505	477	28	–	501	330	146	25	28	22	15
Nondurable goods	1 102	930	172	12	1 088	825	200	63	54	44	55
Food and kindred products	120	120	–	–	120	99	13	8	5	–	10
Apparel and other fabricated textile products	–	–	–	–	–	–	–	–	–	–	–
Paper and allied products	59	59	–	3	53	45	–	8	–	–	6
Chemicals and allied products	68	59	9	–	68	38	9	21	4	–	–
Other nondurable goods	855	692	163	9	847	643	178	26	45	44	39
Not specified manufacturing industries	–	–	–	–	–	–	–	–	3	–	9
Nonmanufacturing industries	588	534	54	–	571	365	154	52	38	16	56
Transportation, communications, and other public utilities	108	108	–	–	108	91	6	11	16	6	–
Wholesale and retail trade	268	225	43	–	268	179	68	21	10	10	15
All other industries	212	201	11	–	195	95	80	20	12	–	41
Transport equipment operatives	**8 412**	**7 639**	**751**	**37**	**8 369**	**5 830**	**2 100**	**439**	**122**	**371**	**450**
Bus drivers	167	140	27	–	167	118	35	14	10	16	26
Taxicab drivers and chauffeurs	160	156	4	–	160	74	59	27	3	5	22
Truck drivers and deliverymen	5 555	5 096	437	25	5 525	3 773	1 456	296	68	199	236
Other transport equipment operatives	2 530	2 247	283	12	2 517	1 865	550	102	41	151	166
Laborers, except farm	**12 801**	**10 363**	**2 379**	**268**	**12 415**	**6 819**	**3 804**	**1 792**	**382**	**836**	**2 280**
Construction laborers	1 733	1 112	590	12	1 708	865	606	237	53	118	352
Freight, stock, and material handlers	4 683	4 107	572	71	4 550	2 518	1 310	722	83	161	676
Other specified laborers	1 748	1 413	326	19	1 657	845	503	309	48	168	694
Miscellaneous and not specified laborers	4 637	3 731	891	166	4 500	2 591	1 385	524	198	389	558
Occupation:											
Miscellaneous laborers	2 239	1 760	468	60	2 219	1 462	564	193	127	163	181
Not specified laborers	2 398	1 971	423	106	2 281	1 129	821	331	71	226	377
Industry:											
Manufacturing	3 937	3 134	788	137	3 841	2 221	1 215	405	170	301	390
Durable goods	3 820	3 054	751	137	3 727	2 141	1 184	402	155	287	367
Wood products, including furniture	21	21	–	–	16	6	10	–	3	5	–
Metal industries	3 073	2 361	697	130	2 990	1 727	932	331	141	249	307
Machinery, including electrical	189	180	9	–	189	95	67	27	–	21	9
Transportation equipment	347	322	25	7	342	203	106	33	11	6	30
Other durable goods	190	170	20	–	190	110	69	11	–	6	21
Nondurable goods	117	80	37	–	114	80	31	3	9	14	23
Food and kindred products	18	18	–	–	18	13	5	–	–	–	5
Not specified manufacturing industries	–	–	–	–	–	–	–	–	6	–	–
Nonmanufacturing industries	700	597	103	29	659	370	170	119	28	88	168
Railroads and railway express service	118	76	42	11	118	72	40	6	17	32	25
Transportation, except railroads	25	25	–	–	25	20	5	–	–	–	–
Communications, and utilities and sanitary services	73	62	11	–	68	55	13	–	5	5	33
Wholesale and retail trade	257	227	30	18	238	111	68	59	6	18	61
All other industries	227	207	20	–	210	112	44	54	–	33	49
Farmers and farm managers	**786**	**778**	**8**	**–**	**786**	**727**	**47**	**12**	**39**	**70**	**76**
Farm laborers and farm foremen	**476**	**443**	**29**	**8**	**453**	**224**	**79**	**150**	**16**	**53**	**179**
Paid farm laborers and farm foremen	410	377	29	8	393	199	70	124	9	48	146
Unpaid family workers	66	66	–	–	60	25	9	26	7	5	33
Service workers, except private household[1]	**9 034**	**7 995**	**1 028**	**119**	**8 731**	**5 287**	**2 014**	**1 430**	**295**	**683**	**1 794**
Cleaning service workers	3 654	3 089	559	42	3 528	1 990	935	603	156	316	682
Food service workers	1 518	1 390	123	25	1 417	557	323	537	66	72	438
Cooks, except private household	511	485	26	4	468	177	121	170	10	29	96
Busboys and dishwashers	311	285	26	–	274	31	57	186	–	19	186
Health service workers	233	203	30	14	233	112	96	25	–	16	26
Personal service workers	814	702	112	17	802	538	157	107	14	83	299
Protective service workers	2 255	2 149	106	8	2 242	1 763	375	104	37	161	188
Firemen, fire protection	436	429	7	–	436	407	22	7	10	11	19
Guards and watchmen	856	821	35	–	850	613	165	72	11	75	124
Policemen and detectives	743	687	56	8	743	658	68	17	6	40	36
Private household workers	**32**	**27**	**5**	**–**	**26**	**16**	**5**	**5**	**5**	**4**	**21**
Unemployed persons, last worked 1959 or earlier[2]	**34**	**17**	**17**	**–**	...	...	...	...	...	...	...

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

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force: Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	Year last worked of experienced workers not in labor force: 1960-63	1964-68	1969-70
YOUNGSTOWN-WARREN SMSA—Continued											
Female, 16 years old and over	**71 727**	**64 538**	**6 999**	**585**	**68 071**	**33 908**	**21 574**	**12 589**	**7 348**	**17 153**	**16 539**
Professional, technical, and kindred workers	**9 590**	**9 077**	**484**	**80**	**9 353**	**3 496**	**4 242**	**1 615**	**680**	**1 718**	**1 723**
Accountants	303	297	6	–	303	234	35	34	31	35	26
Computer specialists	30	30	–	–	30	20	10	–	–	4	–
Librarians	162	142	15	–	156	68	58	30	15	15	30
Mathematical specialists	2	2	–	–	2	–	2	–	–	5	–
Life and physical scientists	25	25	–	–	25	25	–	–	–	5	5
Registered nurses, dietitians, and therapists	2 474	2 359	115	49	2 419	1 340	697	382	204	474	420
Dietitians	63	53	10	–	63	37	15	11	4	25	13
Registered nurses	2 268	2 190	78	49	2 213	1 223	630	360	200	437	384
Health technologists and technicians	484	431	48	5	473	322	71	80	27	98	52
Social scientists	19	15	4	–	19	4	9	6	–	4	–
Social and recreation workers	310	240	70	–	298	158	89	51	16	69	177
Teachers: College and university	172	172	–	12	172	32	129	11	4	15	16
Elementary and prekindergarten	3 071	2 929	136	–	3 010	460	1 968	582	156	569	483
Secondary	1 150	1 104	41	14	1 118	169	762	187	105	173	196
Other teachers	202	197	5	–	193	46	108	39	34	50	36
Engineering and science technicians	139	139	–	–	139	78	22	39	5	4	18
Technicians, except health, and engineering and science	25	19	6	–	25	15	4	6	–	–	–
Writers, artists, and entertainers	337	337	–	–	322	162	87	73	9	71	84
Actors and dancers	20	20	–	–	20	12	–	8	–	4	12
Authors, editors, and reporters	56	56	–	–	51	38	13	–	–	11	19
Other professional, technical, and kindred workers	685	639	38	–	649	363	191	95	74	127	180
Managers and administrators, except farm	**2 031**	**1 916**	**110**	**7**	**1 976**	**1 439**	**382**	**155**	**153**	**335**	**249**
Buyers, purchasing agents, and sales managers	427	422	–	–	407	322	62	23	25	38	18
Restaurant, cafeteria, and bar managers	241	226	15	–	232	145	62	25	30	93	57
School administrators	108	101	7	–	108	25	78	5	6	5	5
Other specified managers and administrators	371	345	26	–	355	275	56	24	34	78	54
Managers and administrators, n.e.c., salaried	648	602	46	7	643	475	106	62	28	96	94
Wholesale and retail trade	245	236	9	–	240	172	33	35	11	53	31
Managers and administrators, n.e.c., self-employed	236	220	16	–	231	197	18	16	30	25	21
Wholesale and retail trade	123	115	8	–	123	106	6	11	30	14	13
Sales workers	**7 088**	**6 802**	**280**	**44**	**6 575**	**2 841**	**2 030**	**1 704**	**1 028**	**2 005**	**2 274**
Demonstrators, hucksters, and peddlers	318	316	2	–	297	85	125	87	23	123	141
Insurance, real estate agents, and brokers	284	255	29	–	280	138	101	41	18	14	44
Sales clerks, retail trade	5 444	5 240	198	36	5 068	2 169	1 554	1 345	844	1 607	1 738
Salesmen, retail trade	225	209	16	8	215	91	55	69	24	50	47
Other sales workers	817	782	35	–	715	358	195	162	119	211	304
Clerical and kindred workers	**21 847**	**20 642**	**1 162**	**141**	**20 973**	**12 836**	**4 707**	**3 430**	**2 731**	**5 536**	**4 677**
Bank tellers	714	687	22	5	695	529	76	90	72	112	132
Bookkeepers	2 766	2 634	132	27	2 730	1 905	545	280	319	647	407
Cashiers	2 296	2 196	100	2	2 158	932	688	538	283	613	633
Counter clerks, except food	404	391	13	–	382	216	105	61	32	108	138
Enumerators and interviewers	82	82	–	–	77	20	29	28	23	23	71
File clerks	464	433	25	9	446	242	103	101	47	136	161
Office machine operators	907	884	16	–	875	541	196	138	156	237	110
Bookkeeping and billing machine operators	150	150	–	–	147	67	50	30	15	65	12
Keypunch operators	443	420	16	–	423	305	72	46	88	122	37
Payroll and timekeeping clerks	332	328	4	–	327	242	50	35	31	77	50
Receptionists	739	680	59	6	688	401	148	139	120	210	199
Secretaries	5 601	5 424	172	25	5 442	3 535	1 168	739	723	1 350	1 016
Stenographers	214	214	–	–	214	185	9	20	35	58	32
Telephone operators	962	894	68	21	926	594	227	105	117	267	151
Typists	1 756	1 622	129	16	1 716	953	363	400	262	578	394
Other clerical and kindred workers	4 610	4 173	422	30	4 297	2 541	1 000	756	511	1 120	1 183
Craftsmen and kindred workers	**1 414**	**1 305**	**95**	**9**	**1 372**	**763**	**473**	**136**	**69**	**199**	**229**
Foremen, n.e.c	164	156	8	–	164	129	26	9	16	29	15
Operatives, except transport	**12 372**	**10 983**	**1 371**	**149**	**12 082**	**6 035**	**4 688**	**1 359**	**1 085**	**2 443**	**1 994**
Assemblers	2 293	2 091	198	9	2 267	1 173	911	183	117	400	231
Bottling and canning operatives	23	23	–	–	23	–	10	13	–	6	5
Checkers, examiners, and inspectors; manufacturing	1 475	1 394	81	–	1 455	685	640	130	105	198	126
Dressmakers and seamstresses, except factory	177	169	8	–	177	91	47	39	5	51	52
Laundry and drycleaning operatives, including ironers	693	454	239	37	657	382	219	56	110	179	204
Graders and sorters, manufacturing	87	87	–	–	87	45	25	17	4	16	–
Packers and wrappers, except produce	837	780	57	6	818	390	271	157	93	187	232
Sewers and stitchers	502	473	29	46	474	189	232	53	90	218	106
Textile operatives	4	–	4	–	4	–	–	4	–	4	4
Other specified operatives	2 614	2 204	400	22	2 507	1 356	920	231	264	582	525
Miscellaneous and not specified operatives	3 667	3 308	355	29	3 613	1 724	1 413	476	297	602	509
Manufacturing	3 451	3 110	337	20	3 409	1 660	1 333	416	280	581	438
Durable goods	2 756	2 457	295	12	2 728	1 364	1 066	298	211	385	267
Machinery, including electrical	754	657	97	8	745	291	346	108	73	134	55
Other durable goods	2 002	1 800	198	4	1 983	1 073	720	190	138	251	212
Nondurable goods, including not specified manufacturing	695	653	42	8	681	296	267	118	69	196	171
Food and kindred products	34	30	4	–	34	5	19	10	5	12	18
Apparel and other fabricated textile products	36	25	11	–	36	19	12	5	9	19	22
Nonmanufacturing industries	216	198	18	9	204	64	80	60	17	21	71
Transport equipment operatives	**383**	**357**	**26**	–	**367**	**155**	**144**	**68**	**7**	**37**	**128**
Laborers, except farm	**876**	**694**	**182**	**18**	**804**	**341**	**263**	**200**	**69**	**204**	**290**
Farmers and farm managers	**51**	**41**	**10**	–	**51**	**41**	**10**	–	–	**27**	**23**
Farm laborers and farm foremen	**153**	**125**	**22**	–	**134**	**60**	**38**	**36**	**13**	**28**	**86**
Paid farm laborers and farm foremen	109	81	22	–	90	25	33	32	13	28	66
Unpaid family workers	44	44	–	–	44	35	5	4	–	–	20
Service workers, except private household[1]	**13 799**	**11 277**	**2 467**	**131**	**12 673**	**5 276**	**4 047**	**3 350**	**1 285**	**4 026**	**4 290**
Cleaning service workers	2 144	1 543	596	49	2 045	1 115	519	411	185	635	517
Chambermaids and maids	423	270	153	10	401	185	134	82	35	180	161
Food service workers	5 889	5 252	604	40	5 374	1 713	1 941	1 720	600	2 077	2 210
Cooks, except private household	1 622	1 370	230	7	1 525	579	570	376	147	428	399
Waiters and food counter workers	3 280	3 144	130	25	2 946	855	1 008	1 083	394	1 306	1 488
Health service workers	2 887	2 049	832	35	2 726	1 466	650	610	185	570	513
Nursing aides, orderlies, and attendants	1 353	779	574	25	1 269	755	251	263	95	343	250
Practical nurses	809	641	168	6	774	429	262	83	42	123	98
Personal service workers	1 735	1 577	158	7	1 620	621	603	396	207	504	515
Hairdressers and cosmetologists	1 209	1 142	67	7	1 113	446	450	217	153	354	233
Private household workers	**1 863**	**1 100**	**749**	**6**	**1 711**	**625**	**550**	**536**	**228**	**595**	**576**
Private household workers, living in	159	145	14	–	154	83	30	41	–	–	–
Private household workers, living out	1 704	955	735	6	1 557	542	520	495	228	595	576
Unemployed persons, last worked 1959 or earlier[2]	**260**	**219**	**41**	–	...	...	...	...	...	...	...

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