

Table 161. Children Ever Born and Marital Status of Women by Age and Race: 1970

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

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

THE STATE

	Total women	Single women	Women ever married							Children ever born								
			Total	By number of children ever born						Number	Per 1,000 total women	Per 1,000 women ever married						
				None	1	2	3	4	5 and 6				7 or more					
<b>Total</b>																		
<b>Total, 15 years old and over</b>	1 377 950	320 654	1 057 296	154 577	156 787	229 132	194 222	133 945	123 595	65 038	2 945 109	2 137	2 784					
15 to 19 years	188 950	175 723	13 227	6 643	5 452	859	167	58	48	—	8 160	43	617					
15 to 17 years	115 511	113 365	2 146	1 131	796	179	22	18	—	—	1 292	11	602					
18 and 19 years	73 439	62 358	11 081	5 512	4 656	680	145	40	48	—	6 868	94	620					
20 to 24 years	155 884	63 145	92 739	34 799	32 293	19 107	4 926	1 115	443	56	92 539	594	998					
20 and 21 years	65 681	37 814	27 867	12 776	10 956	3 408	564	101	58	4	20 210	308	725					
22 to 24 years	90 203	25 331	64 872	22 023	21 337	15 699	4 362	1 014	385	52	72 329	802	1 115					
25 to 29 years	124 817	13 462	111 355	16 857	21 425	36 175	22 622	9 470	4 359	447	225 885	1 810	2 029					
30 to 34 years	104 086	6 911	97 175	6 575	8 319	21 555	25 334	18 413	13 737	3 242	299 178	2 874	3 079					
35 to 39 years	97 444	5 311	92 133	5 536	5 992	16 148	21 100	17 868	18 240	7 649	331 792	3 405	3 601					
40 to 44 years	102 028	5 185	96 843	6 535	6 938	17 372	20 368	17 803	18 048	9 779	351 843	3 448	3 633					
45 to 49 years	102 738	5 383	97 355	7 774	9 085	19 664	20 738	15 846	15 720	8 528	330 710	3 219	3 397					
50 to 54 years	98 813	5 765	93 048	9 835	11 212	21 322	19 354	13 004	11 830	6 491	281 794	2 852	3 028					
55 to 59 years	91 464	6 994	84 470	12 433	12 634	19 624	15 550	10 066	9 404	4 759	229 921	2 514	2 722					
60 to 64 years	80 616	7 343	73 273	13 193	12 088	16 471	12 075	7 564	7 155	4 727	190 739	2 366	2 603					
65 years and over	231 110	25 432	205 678	34 397	31 749	40 835	31 988	22 738	24 611	19 360	602 548	2 607	2 930					
<b>Percent</b>			100.0	14.6	14.8	21.7	18.4	12.7	11.7	6.2	...	...	...					
15 to 19 years	...	...	100.0	50.2	41.2	6.5	1.3	0.4	0.4	—	...	...	...					
15 to 17 years	...	...	100.0	52.7	37.1	8.3	1.0	0.8	—	—	...	...	...					
18 and 19 years	...	...	100.0	49.7	42.0	6.1	1.3	0.4	0.4	—	...	...	...					
20 to 24 years	...	...	100.0	37.5	34.8	20.6	5.3	1.2	0.5	0.1	...	...	...					
20 and 21 years	...	...	100.0	45.8	39.3	12.2	2.0	0.4	0.2	—	...	...	...					
22 to 24 years	...	...	100.0	33.9	32.9	24.2	6.7	1.6	0.6	0.1	...	...	...					
25 to 29 years	...	...	100.0	15.1	19.2	32.5	20.3	8.5	3.9	0.4	...	...	...					
30 to 34 years	...	...	100.0	6.8	8.6	22.2	26.1	18.9	14.1	3.3	...	...	...					
35 to 39 years	...	...	100.0	6.0	6.1	17.5	22.9	19.4	19.8	8.3	...	...	...					
40 to 44 years	...	...	100.0	6.7	7.2	17.9	21.0	18.4	18.1	10.1	...	...	...					
45 to 49 years	...	...	100.0	8.0	9.3	20.2	21.3	16.3	16.6	8.8	...	...	...					
50 to 54 years	...	...	100.0	10.6	12.0	22.9	20.8	11.9	11.1	5.6	...	...	...					
55 to 59 years	...	...	100.0	14.7	15.0	23.2	18.4	11.9	11.1	5.6	...	...	...					
60 to 64 years	...	...	100.0	18.0	16.5	22.5	16.5	10.3	9.8	6.5	...	...	...					
65 years and over	...	...	100.0	16.7	15.4	19.9	15.6	11.1	12.0	9.4	...	...	...					
<b>White</b>																		
<b>Total, 15 years old and over</b>	1 357 145	314 553	1 042 592	152 106	154 299	226 671	192 216	132 514	121 616	63 170	2 898 766	2 136	2 780					
15 to 19 years	185 520	172 578	12 942	6 552	5 323	812	156	51	48	—	7 876	42	609					
15 to 17 years	113 468	111 374	2 094	1 100	783	174	22	15	—	—	1 257	11	600					
18 and 19 years	72 052	61 204	10 848	5 452	4 540	638	134	36	48	—	6 619	92	610					
20 to 24 years	152 739	61 641	91 098	34 446	31 716	18 777	4 685	1 036	382	56	89 953	589	987					
20 and 21 years	64 507	37 147	27 360	12 662	10 732	3 287	521	96	58	4	19 595	304	716					
22 to 24 years	88 232	24 494	63 738	21 784	20 984	15 490	4 164	324	324	52	70 360	797	1 044					
25 to 29 years	122 407	12 994	109 413	16 546	21 011	35 720	22 344	9 234	4 133	425	221 400	1 809	2 104					
30 to 34 years	101 964	6 662	95 302	6 414	8 069	21 222	24 959	18 188	13 408	3 042	292 846	2 872	3 073					
35 to 39 years	95 624	5 152	90 472	5 356	5 421	15 910	20 855	17 627	17 910	7 393	325 541	3 404	3 598					
40 to 44 years	100 387	5 050	95 337	6 332	6 818	17 129	20 156	17 631	17 810	9 461	345 885	3 444	3 628					
45 to 49 years	101 269	5 304	95 965	7 600	8 845	19 410	20 561	15 729	15 513	8 307	325 885	3 218	3 398					
50 to 54 years	97 681	5 703	91 978	9 636	11 087	21 182	19 217	12 910	11 649	6 277	277 743	2 843	3 020					
55 to 59 years	90 529	6 924	83 605	12 255	12 506	19 543	15 427	10 000	9 275	4 599	226 785	2 505	2 713					
60 to 64 years	79 874	7 296	72 578	13 026	11 993	16 361	12 013	7 508	7 104	4 573	188 365	2 358	2 595					
65 years and over	229 151	25 249	203 902	33 943	31 510	40 605	31 843	22 600	24 364	19 037	596 485	2 603	2 925					
<b>Negro</b>																		
<b>Total, 15 years old and over</b>	10 996	3 281	7 715	1 538	1 412	1 417	980	672	897	799	21 825	1 985	2 829					
15 to 19 years	1 837	1 744	93	41	26	15	4	7	—	—	96	52	...					
15 to 17 years	1 106	1 081	25	17	5	—	—	3	—	—	17	15	...					
18 and 19 years	731	663	68	24	21	15	4	4	—	—	79	108	...					
20 to 24 years	1 477	754	723	163	245	167	71	32	45	—	1 148	777	1 588					
20 and 21 years	583	387	196	44	76	51	20	5	—	—	258	443	1 316					
22 to 24 years	894	367	527	119	169	116	51	27	45	—	890	996	1 689					
25 to 29 years	1 170	239	931	138	208	241	142	97	89	16	2 104	1 798	2 260					
30 to 34 years	1 060	121	939	69	121	224	217	94	141	73	2 895	2 731	3 083					
35 to 39 years	960	96	864	121	115	132	112	105	183	96	2 914	3 035	3 373					
40 to 44 years	884	60	824	113	106	169	106	83	98	149	2 906	3 287	3 527					
45 to 49 years	795	42	753	95	153	155	85	68	101	96	2 334	2 936	3 100					
50 to 54 years	674	32	642	167	89	73	81	46	90	96	2 131	3 162	3 319					
55 to 59 years	542	35	507	134	96	66	46	28	53	74	1 566	2 889	3 089					
60 to 64 years	445	28	417	143	78	67	15	40	21	53	990	2 225	2 374					
65 years and over	1 152	130	1 022	354	175	118	81	72	76	146	2 741	2 379	2 682					
<b>Persons of Spanish Language</b>																		
<b>Total, 15 years old and over</b>	6 975	1 833	5 142	725	954	900	757	626	669	511	15 794	2 264	3 072					
15 to 19 years	1 358	1 192	166	62	89	15	—	—	—	—	119	88	717					
15 to 17 years	836	815	21	5	6	10	—	—	—	—	26	31	...					
18 and 19 years	522	377	145	57	83	5	—	—	—	—	93	178	641					
20 to 24 years	1 335	391	944	323	348	208	49	9	—	7	996	746	1 055					
20 and 21 years	614	242	372	158	142	66	6	—	—	—	292	476	785					
22 to 24 years	721	149	572	165	206	142	43	9	—	7	704	976	1 231					
25 to 29 years	1 001	99	902	180	205	195	168	116	31	7	1 784	1 782	1 978					
30 to 34 years	790	33	757	65	83	99	151	112	177	70	2 747	3 477	3 629					
35 to 39 years	627	28	599	20	58	105	141	112	113	50	2 153	3 434	3 594					
40 to 44 years	489	39	450	22	36	46	93	82	93	78	1 906	3 898	4 236					
45 to 49 years	514	6	508	13	54	73	61	82	117	108	2 392	4 654	4 709					
50 to 54 years	269	7	262	11	12	60	30	33	50	66	1 124	4 074	4 290					
55 to 59 years	147	7	140	10	20	13	22	22	30	23	593	4 138	4 236					
60 to 64 years	151	—	151	6	8	39	—	30	24	44	815	5 397	5 397					
65 years and over</																		

Table 161. Children Ever Born and Marital Status of Women by Age and Race: 1970—Continued

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

The State Urban and Rural Standard Metropolitan Statistical Areas of 250,000 or More	Total women	Single women	Women ever married							Children ever born			
			Total	By number of children ever born						Number	Per 1,000 total women	Per 1,000 women ever married	
				None	1	2	3	4	5 and 6				7 or more
<b>URBAN</b>													
Total, 15 years old and over													
15 to 19 years	952 844	243 113	709 731	116 958	115 225	161 103	130 099	83 407	70 279	32 660	1 809 328	1 899	2 549
15 to 17 years	131 087	121 751	9 336	4 884	3 702	577	108	42	23	—	5 475	42	586
18 and 19 years	72 516	71 118	1 398	4 773	497	111	3	14	—	—	784	11	561
20 to 24 years	58 571	50 633	7 938	4 111	3 205	466	105	28	23	—	4 691	80	591
25 to 29 years	124 542	56 048	68 494	28 391	23 820	12 428	2 995	621	215	24	61 442	493	897
30 to 34 years	54 632	33 703	20 929	10 271	8 066	2 106	368	71	43	4	13 922	255	665
35 to 39 years	69 910	22 345	47 565	18 120	15 754	10 322	2 627	550	172	20	47 520	680	999
40 to 44 years	90 430	11 464	78 966	13 689	16 451	25 944	14 830	5 514	2 352	186	148 643	1 644	1 882
45 to 49 years	71 559	5 746	65 813	5 009	6 346	15 822	17 749	11 486	7 845	1 536	190 707	2 665	2 898
50 to 54 years	65 118	4 339	60 779	4 050	4 156	11 613	14 631	11 700	10 707	3 922	206 340	3 169	3 395
55 to 59 years	69 640	4 171	65 469	4 878	5 201	12 773	14 448	11 812	11 102	5 255	223 690	3 212	3 417
60 to 64 years	68 878	4 454	64 424	5 635	6 738	13 845	14 336	10 278	9 235	4 357	204 235	2 965	3 170
65 years and over	64 329	4 547	59 782	7 059	7 829	14 720	12 554	7 898	6 674	3 048	167 389	2 602	2 800
	59 407	5 471	53 936	8 843	8 882	13 394	10 021	5 814	4 730	2 252	133 396	2 245	2 473
	51 845	5 661	46 184	9 314	8 715	11 181	7 352	4 100	3 472	2 050	105 714	2 039	2 289
	156 009	19 461	136 548	25 206	23 385	28 806	21 075	14 142	13 904	10 030	362 297	2 322	2 653
<b>RURAL NONFARM</b>													
Total, 15 years old and over													
15 to 19 years	285 117	48 088	237 029	28 652	31 403	48 047	42 979	32 475	33 570	19 903	737 160	2 585	3 110
15 to 17 years	34 521	31 398	3 123	1 363	1 478	214	36	12	20	—	2 162	63	692
18 and 19 years	24 822	24 274	548	230	260	45	9	4	—	—	393	16	717
20 to 24 years	9 699	7 124	2 575	1 133	1 218	169	27	8	20	—	1 769	182	687
25 to 29 years	24 626	4 960	19 666	5 292	7 079	5 322	1 410	364	182	17	24 511	995	1 246
30 to 34 years	8 587	2 760	5 827	2 052	2 484	1 103	159	21	8	—	5 295	617	909
35 to 39 years	16 039	2 200	13 839	3 240	4 595	4 219	1 251	343	174	17	19 216	1 198	1 389
40 to 44 years	25 529	1 377	24 152	2 457	3 882	7 752	5 633	2 877	1 399	152	56 287	2 205	2 331
45 to 49 years	22 142	826	21 316	1 152	1 528	4 148	5 379	4 475	3 612	1 022	71 149	3 213	3 338
50 to 54 years	19 605	607	18 998	1 025	921	3 056	4 051	3 838	4 263	1 844	72 328	3 689	3 807
55 to 59 years	19 253	690	18 563	1 092	1 116	2 961	3 621	3 566	4 009	2 198	71 926	3 736	3 875
60 to 64 years	20 101	688	19 413	1 335	1 500	3 588	3 900	3 135	3 747	2 208	71 929	3 578	3 705
65 years and over	20 228	839	19 389	1 673	2 266	4 155	3 867	2 885	2 755	1 788	63 530	3 141	3 277
	19 718	1 076	18 642	2 516	2 527	3 720	3 363	2 408	2 607	1 501	56 607	2 871	3 037
	19 726	1 173	18 553	2 875	2 387	3 720	3 144	2 151	2 454	1 822	57 130	2 896	3 079
	59 668	4 454	55 214	7 872	6 719	9 411	8 575	6 764	8 522	7 351	189 601	3 178	3 434
<b>RURAL FARM</b>													
Total, 15 years old and over													
15 to 19 years	139 989	29 453	110 536	8 967	10 159	19 982	21 144	18 063	19 746	12 475	398 621	2 848	3 606
15 to 17 years	23 342	22 574	768	396	272	68	23	4	5	—	523	22	681
18 and 19 years	18 173	17 973	200	128	39	23	10	—	—	—	115	6	575
20 to 24 years	5 169	4 601	568	268	233	45	13	4	5	—	408	79	718
25 to 29 years	6 716	2 137	4 579	1 116	1 394	1 357	521	130	46	15	6 586	981	1 438
30 to 34 years	2 462	1 351	1 111	453	406	199	37	9	7	—	993	403	894
35 to 39 years	4 254	786	3 468	663	988	1 158	484	121	39	15	5 593	1 315	1 613
40 to 44 years	8 858	621	8 237	711	1 092	2 479	2 159	1 079	608	109	20 955	2 366	2 544
45 to 49 years	10 385	339	10 046	414	445	1 585	2 206	2 452	2 260	684	33 322	3 594	3 715
50 to 54 years	12 721	365	12 356	461	515	1 479	2 418	2 330	3 270	1 883	57 124	4 176	4 299
55 to 59 years	13 135	324	12 811	565	621	1 638	2 299	2 425	2 937	2 326	56 227	4 281	4 389
60 to 64 years	13 759	241	13 518	804	847	2 231	2 502	2 433	2 738	1 963	54 546	3 964	4 035
65 years and over	14 256	379	13 877	1 103	1 117	2 447	2 933	2 221	2 401	1 655	50 875	3 569	3 666
	12 339	447	11 892	1 074	1 225	2 510	2 166	1 844	2 067	1 006	39 918	3 235	3 357
	9 045	509	8 536	1 004	986	1 579	1 579	1 313	1 229	855	27 895	3 084	3 268
	15 433	1 517	13 916	1 319	1 645	2 170	2 338	1 832	2 185	1 979	50 650	3 282	3 640
<b>DULUTH-SUPERIOR, MINN.-WIS., SMSA</b>													
Total													
Total, 15 years old and over													
15 to 19 years	98 651	21 295	77 356	10 321	11 850	17 410	14 700	10 104	8 892	4 079	212 498	2 154	2 747
15 to 17 years	13 369	12 364	1 005	547	345	80	21	6	6	—	622	47	619
18 and 19 years	8 371	8 169	202	132	48	19	3	—	—	—	95	11	470
20 to 24 years	4 998	4 195	803	415	297	61	18	6	6	—	527	105	656
25 to 29 years	9 806	3 877	5 929	1 996	2 151	1 338	395	36	9	4	6 229	635	1 051
30 to 34 years	4 480	2 606	1 874	829	758	242	45	—	—	—	1 377	307	735
35 to 39 years	5 326	1 271	4 055	1 167	1 393	1 096	350	36	9	4	4 852	911	1 197
40 to 44 years	6 939	540	6 399	802	1 150	2 236	1 371	514	293	33	13 575	1 956	2 121
45 to 49 years	6 473	343	6 130	343	537	1 302	1 737	1 178	837	196	18 930	2 924	3 088
50 to 54 years	6 349	261	6 088	332	303	1 009	1 398	1 268	1 302	476	22 227	3 501	3 651
55 to 59 years	7 248	396	6 852	446	521	1 182	1 538	1 259	1 334	572	24 200	3 339	3 532
60 to 64 years	7 738	349	7 389	465	744	1 625	1 509	1 382	1 191	473	24 468	3 162	3 311
65 years and over	8 235	426	7 809	710	1 078	1 863	1 672	1 164	900	422	22 661	2 752	2 902
	7 861	498	7 363	1 025	1 165	2 069	1 362	823	571	348	18 831	2 395	2 558
	6 796	519	6 277	1 116	1 147	1 555	1 081	585	545	248	14 819	2 181	2 361
	17 837	1 722	16 115	2 539	2 709	3 151	2 616	1 889	1 904	1 307	45 936	2 575	2 851
<b>MINNEAPOLIS-ST. PAUL SMSA</b>													
Total													
Total, 15 years old and over													
15 to 19 years	666 898	165 439	501 459	86 009	82 822	115 663	91 593	56 916	47 659	20 797	1 242 949	1 844	2 479
15 to 17 years	87 571	81 207	6 364	3 198	2 669	366	68	32	11	—	3 834	44	602
18 and 19 years	51 420	50 514	906	475	349	68	—	14	—	—	541	11	597
20 to 24 years	36 151	30 693	5 458	2 723	2 320	318	68	18	11	—	3 293	91	603
25 to 29 years	89 441	38 544	50 897	21 413	17 467	9 311	2 085	443	158	20	45 084	504	886
30 to 34 years	36 515	21 713	14 802	7 292	5 602	1 591	233	49	31	4	9 875	270	667
35 to 39 years	52 926	16 831	36 095	14 121	11 865	7 720	1 852	394	127	16	35 209	665	975
40 to 44 years	71 341	9 076	62 265	11 211	13 180	20 320	11 550	4 220	1 848	136	115 463	1 618	1 854
45 to 49 years	54 893	4 268	50 625	4 100	5 023	12 249	13 319	8 617	6 149	1 168	145 517	2 651	2 874
50 to 54 years	48 741	3 132	45 609	3 258	3 183	8 884	10 810	8 572	7 955	2 947	153 586	3 151	3 367
55 to 59 years	50 682	2 880	47 802	3 867	4 000	9 159	10 685	8 382	7 861	3 848	161 447	3 185	

Table 161. Children Ever Born and Marital Status of Women by Age and Race: 1970—Continued

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

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

MINNEAPOLIS-ST. PAUL SMSA—  
Continued

Negro

	Total women	Single women	Women ever married							Children ever born			
			Total	By number of children ever born						Number	Per 1,000 total women	Per 1,000 women ever married	
				None	1	2	3	4	5 and 6				7 or more
<b>Total, 15 years old and over</b> .....	<b>10 197</b>	<b>2 942</b>	<b>7 255</b>	<b>1 420</b>	<b>1 339</b>	<b>1 329</b>	<b>947</b>	<b>624</b>	<b>822</b>	<b>774</b>	<b>20 672</b>	<b>2 027</b>	<b>2 849</b>
15 to 19 years.....	1 676	1 587	89	37	26	15	4	7	—	—	96	57	....
15 to 17 years.....	1 036	1 011	25	17	5	—	—	3	—	—	17	16	....
18 and 19 years.....	640	576	64	20	21	15	4	4	—	—	79	123	....
20 to 24 years.....	1 361	676	685	158	231	159	66	26	45	—	1 079	793	1 575
20 and 21 years.....	529	338	191	44	73	49	20	5	—	—	251	474	1 314
22 to 24 years.....	832	338	494	114	158	110	46	21	45	—	828	995	1 676
25 to 29 years.....	1 097	221	876	125	199	230	136	97	76	13	1 956	1 783	2 233
30 to 34 years.....	977	102	875	53	105	214	213	90	127	73	2 761	2 826	3 155
35 to 39 years.....	885	86	799	107	107	123	112	83	174	93	2 722	3 076	3 407
40 to 44 years.....	829	54	775	105	106	148	106	79	98	133	2 714	3 274	3 502
45 to 49 years.....	752	42	710	93	149	136	85	68	83	96	2 202	2 928	3 101
50 to 54 years.....	641	22	619	163	84	73	77	46	83	93	2 048	3 195	3 309
55 to 59 years.....	538	35	503	134	96	56	66	28	49	74	1 546	2 874	3 074
60 to 64 years.....	419	28	391	135	71	62	15	34	21	53	949	2 265	2 427
65 years and over.....	1 022	89	933	310	165	113	67	66	66	146	2 599	2 543	2 786

Table 162. Number of Children Ever Born Per 1,000 Women 35 to 44 Years Old by Social and Economic Characteristics: 1970

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

The State	Total				White			
	Women		Children ever born		Women		Children ever born	
	Total	Ever married	Number	Per 1,000 total women	Total	Ever married	Number	Per 1,000 total women
<b>TYPE OF RESIDENCE</b>								
Total	199 472	188 976	683 635	3 427	196 011	185 809	671 426	3 425
Urbanized area	103 580	97 047	324 650	3 134	100 824	94 516	315 355	3 128
1,000,000 or more	93 502	87 639	292 773	3 131	90 849	85 211	283 851	3 124
250,000 to 1,000,000	—	—	—	—	—	—	—	—
Under 250,000	10 078	9 408	31 877	3 163	9 975	9 305	31 504	3 158
Other urban	31 178	29 201	105 380	3 380	30 997	29 058	104 779	3 380
Rural nonfarm	38 858	37 561	144 254	3 712	38 401	37 135	142 252	3 704
Rural farm	25 856	25 167	109 351	4 229	25 789	25 100	109 040	4 228
<b>STATE OF BIRTH</b>								
Total native women	194 603	184 527	670 703	3 447	191 629	181 796	659 445	3 441
Born in the State of residence	138 496	131 108	484 975	3 502	137 324	130 023	479 837	3 494
Born elsewhere <sup>1</sup>	56 107	53 419	185 728	3 310	54 305	51 773	179 608	3 307
Northeast	3 264	3 151	10 312	3 159	3 211	3 105	10 185	3 172
North Central	39 737	37 971	134 118	3 375	39 241	37 511	132 437	3 375
South	3 968	3 880	13 195	3 325	3 170	3 117	10 234	3 228
West	2 499	2 413	7 908	3 164	2 373	2 292	7 495	3 158
<b>ETHNIC GROUP</b>								
Total	199 172	188 849	682 764	3 428	195 791	185 731	670 497	3 425
Native white	191 629	181 796	659 445	3 441	191 629	181 796	659 445	3 441
Native parentage	159 744	151 731	553 990	3 468	159 744	151 731	553 990	3 468
Foreign or mixed parentage	31 885	30 065	105 455	3 307	31 885	30 065	105 455	3 307
Foreign-born white	4 162	3 935	11 052	2 655	4 162	3 935	11 052	2 655
Negro	1 738	1 606	5 731	3 297	...	...	...	...
Japanese	321	316	837	2 607	...	...	...	...
Chinese	82	75	181	...	...	...	...	...
Other	1 240	1 121	5 518	4 450	...	...	...	...
<b>MARITAL STATUS</b>								
Total ever married	189 141	189 141	685 052	3 622	185 891	185 891	673 160	3 621
Married	177 348	177 348	647 600	3 652	174 532	174 532	637 051	3 650
Husband present	173 251	173 251	632 554	3 651	170 976	170 976	624 552	3 653
Wife married once	158 507	158 507	581 845	3 671	156 872	156 872	576 270	3 674
Wife married more than once	14 744	14 744	50 709	3 439	14 104	14 104	48 282	3 423
Husband absent	4 097	4 097	15 046	3 672	3 556	3 556	12 499	3 515
Separated	2 266	2 266	8 373	3 695	1 800	1 800	6 032	3 351
Other	1 831	1 831	6 673	3 644	1 756	1 756	6 467	3 683
Widowed	4 338	4 338	15 399	3 550	4 223	4 223	15 008	3 554
Divorced	7 455	7 455	22 053	2 958	7 136	7 136	21 101	2 957
<b>AGE AT FIRST MARRIAGE</b>								
Total ever married	189 141	189 141	685 052	3 622	185 891	185 891	673 160	3 621
14 to 17 years	18 212	18 212	77 674	4 265	17 769	17 769	76 045	4 280
18 and 19 years	50 059	50 059	196 923	3 934	49 327	49 327	193 607	3 925
20 and 21 years	55 072	55 072	207 463	3 767	54 434	54 434	205 285	3 771
22 to 24 years	41 226	41 226	141 108	3 423	40 485	40 485	138 238	3 415
25 and 26 years	10 932	10 932	33 653	3 078	10 726	10 726	32 813	3 059
27 to 29 years	6 621	6 621	15 995	2 416	6 371	6 371	15 551	2 441
30 years and over	7 019	7 019	12 236	1 743	6 779	6 779	11 621	1 714
<b>YEARS OF SCHOOL COMPLETED</b>								
Total	199 472	188 976	683 635	3 427	196 011	185 809	671 426	3 425
Elementary: Less than 8 years	3 933	2 627	10 841	2 756	3 618	2 372	9 619	2 659
8 years	14 019	15 270	64 380	4 019	15 623	14 901	62 582	4 006
High school: 1 to 3 years	28 978	28 065	110 811	3 824	28 108	27 252	107 213	3 814
4 years	102 349	98 529	351 239	3 432	101 213	97 461	347 545	3 434
College: 1 to 3 years	28 446	27 285	94 881	3 335	27 973	26 853	93 630	3 347
4 years or more	19 747	17 200	51 483	2 607	19 476	16 970	50 837	2 610
<b>LABOR FORCE STATUS</b>								
Total	199 472	188 976	683 635	3 427	196 011	185 809	671 426	3 425
Labor force	98 647	90 347	298 551	3 026	96 782	88 665	292 610	3 023
Not in labor force	100 825	98 629	385 084	3 819	99 229	97 144	378 816	3 818
<b>MAJOR OCCUPATION GROUP OF HUSBAND</b>								
Women with employed husband present	164 573	164 573	600 368	3 648	162 717	162 717	593 588	3 648
Professional, technical, and kindred workers	26 430	26 430	87 750	3 320	26 065	26 065	86 705	3 326
Managers and administrators, except farm	27 441	27 441	94 809	3 455	27 236	27 236	94 053	3 453
Sales workers	12 238	12 238	41 672	3 405	12 173	12 173	41 528	3 411
Clerical and kindred workers	9 704	9 704	33 415	3 443	9 555	9 555	32 925	3 446
Craftsmen and kindred workers	34 841	34 841	129 361	3 713	34 503	34 503	128 044	3 711
Operatives, including transport	23 521	23 521	89 228	3 823	23 224	23 224	88 866	3 826
Laborers, except farm	5 576	5 576	21 646	3 882	5 403	5 403	20 760	3 842
Farmers and farm managers	16 403	16 403	70 552	4 301	16 376	16 376	70 430	4 301
Farm laborers and farm foremen	873	873	3 625	4 152	867	867	3 619	4 174
Service workers, including private household	7 546	7 546	27 610	3 659	7 315	7 315	26 658	3 644
<b>INCOME OF HUSBAND IN 1969</b>								
Women with husband present	172 096	172 096	628 356	3 651	169 980	169 980	620 602	3 651
Less than \$2,000	6 390	6 390	24 485	3 832	6 292	6 292	24 025	3 818
\$2,000 to \$2,999	3 170	3 170	12 134	3 826	3 044	3 044	11 837	3 889
\$3,000 to \$3,999	4 218	4 218	16 436	3 897	4 119	4 119	15 862	3 851
\$4,000 to \$4,999	5 674	5 674	22 428	3 953	5 534	5 534	21 878	3 953
\$5,000 to \$6,999	19 181	19 181	75 962	3 904	18 789	18 789	71 570	3 809
\$7,000 to \$9,999	48 821	48 821	174 439	3 614	48 168	48 168	174 026	3 613
\$10,000 to \$14,999	53 971	53 971	195 262	3 618	53 569	53 569	193 893	3 620
\$15,000 and over	30 671	30 671	108 210	3 528	30 465	30 465	107 511	3 529

See footnotes at end of table.

Table 162. Number of Children Ever Born Per 1,000 Women 35 to 44 Years Old by Social and Economic Characteristics: 1970—Continued

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

The State	Negro				Persons of Spanish language <sup>2</sup>			
	Women		Children ever born		Women		Children ever born	
	Total	Ever married	Number	Per 1,000 total women	Total	Ever married	Number	Per 1,000 total women
<b>TYPE OF RESIDENCE</b>								
Total	1 844	1 688	5 820	3 156	1 116	1 049	4 059	3 637
Urbanized area	1 765	1 625	5 601	3 173	850	809	3 040	3 576
1,000,000 or more	1 704	1 564	5 410	3 175	792	751	2 823	3 564
250,000 to 1,000,000	—	—	—	—	—	—	—	—
Under 250,000	61	61	191	...	58	58	217	...
Other urban	26	10	55	...	141	128	473	3 355
Rural nonfarm	41	41	120	...	103	90	442	4 291
Rural farm	12	12	44	...	22	22	104	...
<b>STATE OF BIRTH</b>								
Total native women	1 726	1 600	5 719	3 313	916	884	3 529	3 853
Born in the State of residence	317	290	1 089	3 435	418	391	1 575	3 768
Born elsewhere <sup>1</sup>	1 409	1 310	4 630	3 286	498	493	1 954	3 924
Northeast	35	35	94	...	31	31	53	...
North Central	335	312	2 918	2 740	155	150	653	4 213
South	766	731	2 841	3 709	170	170	749	4 406
West	7	7	—	—	78	78	210	...
<b>ETHNIC GROUP</b>								
Total	1 738	1 606	5 731	3 297	1 116	1 049	4 059	3 637
Native white	...	...	...	...	902	870	3 521	3 904
Native parentage	...	...	...	...	436	424	1 524	3 495
Foreign or mixed parentage	...	...	...	...	466	446	1 997	4 285
Foreign-born white	...	...	...	...	180	158	530	2 944
Negro	1 738	1 606	5 731	3 297	(NA)	(NA)	(NA)	(NA)
Japanese	...	...	...	...	(NA)	(NA)	(NA)	(NA)
Chinese	...	...	...	...	(NA)	(NA)	(NA)	(NA)
Other	...	...	...	...	(NA)	(NA)	(NA)	(NA)
<b>MARITAL STATUS</b>								
Total ever married	1 827	1 827	5 655	3 095	1 882	1 882	7 194	3 823
Married	1 509	1 509	4 713	3 123	1 738	1 738	6 596	3 795
Husband present	1 285	1 285	3 696	2 876	1 625	1 625	6 114	3 762
Wife married once	885	885	2 496	2 820	1 424	1 424	5 155	3 620
Wife married more than once	400	400	1 200	3 000	201	201	959	...
Husband absent	224	224	1 017	...	113	113	482	...
Separated	207	207	983	...	51	51	342	...
Other	17	17	34	...	62	62	140	...
Widowed	99	99	327	...	42	42	164	...
Divorced	219	219	615	...	102	102	434	...
<b>AGE AT FIRST MARRIAGE</b>								
Total ever married	1 827	1 827	5 655	3 095	1 882	1 882	7 194	3 823
14 to 17 years	235	235	710	...	161	161	881	...
18 and 19 years	405	405	1 462	...	651	651	2 646	4 065
20 and 21 years	450	450	1 257	2 793	338	338	1 180	...
22 to 24 years	426	426	1 312	3 080	351	351	1 251	...
25 and 26 years	15	15	30	...	177	177	757	...
27 to 29 years	175	175	366	...	142	142	311	...
30 years and over	121	121	518	...	62	62	168	...
<b>YEARS OF SCHOOL COMPLETED</b>								
Total	1 844	1 688	5 820	3 156	1 116	1 049	4 059	3 637
Elementary: Less than 8 years	182	155	725	3 984	166	152	859	5 175
8 years	184	166	800	4 348	148	148	668	4 514
High school: 1 to 3 years	457	427	1 514	3 313	192	179	767	3 995
4 years	599	565	1 746	2 915	383	371	1 227	3 204
College: 1 to 3 years	297	267	755	2 542	131	111	374	2 855
4 years or more	125	108	280	2 240	96	88	164	...
<b>LABOR FORCE STATUS</b>								
Total	1 844	1 688	5 820	3 156	1 116	1 049	4 059	3 637
Labor force	1 150	1 047	3 343	2 907	590	555	1 867	3 164
Not in labor force	694	641	2 477	3 569	526	494	2 192	4 167
<b>MAJOR OCCUPATION GROUP OF HUSBAND</b>								
Women with employed husband present	921	921	2 934	3 186	870	870	3 194	3 671
Professional, technical, and kindred workers	159	159	432	2 717	167	167	523	3 132
Managers and administrators, except farm	75	75	189	...	141	141	510	3 617
Sales workers	18	18	47	...	26	26	94	...
Clerical and kindred workers	112	112	298	2 661	35	35	108	...
Craftsmen and kindred workers	166	166	587	3 536	177	177	730	4 124
Operatives, including transport	148	148	435	2 939	169	169	578	3 420
Laborers, except farm	86	86	377	...	55	55	303	...
Farmers and farm managers	12	12	44	...	—	—	—	...
Farm laborers and farm foremen	—	—	—	...	—	—	—	...
Service workers, including private household	145	145	525	3 621	100	100	348	3 480
<b>INCOME OF HUSBAND IN 1969</b>								
Women with husband present	1 015	1 015	3 139	3 093	925	925	3 469	3 750
Less than \$2,000	35	35	103	...	47	47	238	...
\$2,000 to \$2,999	63	63	143	...	—	—	—	...
\$3,000 to \$3,999	37	37	220	...	—	—	—	...
\$4,000 to \$4,999	73	73	194	...	—	—	—	...
\$5,000 to \$6,999	276	276	858	...	31	31	96	...
\$7,000 to \$9,999	316	316	993	3 109	146	146	636	4 356
\$10,000 to \$14,999	142	142	422	3 142	306	306	1 103	3 605
\$15,000 and over	73	73	206	2 972	236	236	878	3 720
					159	159	518	3 258

<sup>1</sup>Includes persons born outside the United States and persons for whom State of birth was not reported.

<sup>2</sup>May be of any race and therefore subclasses do not add to total. The 5-percent items, "Marital Status" and "Age at First Marriage," are defined in terms of Spanish origin or descent; see text.

Table 163. Women Ever Married 15 to 49 Years Old by Own Children Under 5 Years Old, Race, and Age: 1970

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

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

THE STATE

	Total women	Women ever married by number of own children under 5 years					Children under 5 years		
		Total	None	1	2	3 or more	Number	Per 1,000 total women	Per 1,000 women ever married
<b>Total</b>									
<b>Total, 15 to 49 years old</b> .....	875 947	600 827	369 706	154 776	64 280	12 065	320 838	366	534
15 to 19 years .....	188 950	13 227	7 549	4 999	573	106	6 472	34	489
15 to 17 years .....	115 511	2 146	1 428	679	39	-	757	7	353
18 and 19 years .....	73 439	11 081	6 121	4 320	534	106	5 715	78	516
20 to 24 years .....	155 884	92 739	38 972	34 412	16 509	2 846	76 242	489	822
25 to 29 years .....	124 817	111 355	34 756	44 880	26 463	5 256	114 085	914	1 025
30 to 34 years .....	104 086	97 175	47 523	33 992	13 120	2 540	68 174	655	702
35 to 39 years .....	97 444	92 133	64 404	21 580	5 198	951	34 961	359	379
40 to 44 years .....	102 028	96 843	82 901	11 499	2 098	345	16 789	165	173
45 to 49 years .....	102 738	97 355	93 601	3 414	319	21	4 115	40	42
<b>White</b>									
<b>Total, 15 to 49 years old</b> .....	859 910	590 529	363 499	152 181	63 076	11 773	314 917	366	533
15 to 19 years .....	185 520	12 942	7 446	4 882	519	95	6 214	33	480
15 to 17 years .....	113 468	2 094	1 397	666	31	-	728	6	348
18 and 19 years .....	72 052	10 848	6 049	4 216	488	95	5 486	76	506
20 to 24 years .....	152 739	91 098	38 383	33 830	16 146	2 739	74 594	488	819
25 to 29 years .....	122 407	109 413	34 016	44 144	26 084	5 169	112 322	918	1 027
30 to 34 years .....	101 964	95 302	46 554	33 413	12 853	2 482	66 872	656	702
35 to 39 years .....	95 624	90 472	63 219	21 217	5 104	932	34 353	359	380
40 to 44 years .....	100 387	95 337	81 631	11 311	2 060	335	16 495	164	173
45 to 49 years .....	101 269	95 965	92 250	3 384	310	21	4 067	40	42
<b>Persons of Spanish Language</b>									
<b>Total, 15 to 49 years old</b> .....	6 114	4 326	2 318	1 304	552	152	2 889	473	668
15 to 19 years .....	1 358	166	62	99	5	-	109	80	657
15 to 17 years .....	836	21	5	16	-	-	16	19	...
18 and 19 years .....	522	145	57	83	5	-	93	178	641
20 to 24 years .....	1 335	944	368	336	209	31	854	640	905
25 to 29 years .....	1 001	902	313	321	200	68	930	929	1 031
30 to 34 years .....	790	757	325	278	101	53	652	825	861
35 to 39 years .....	627	599	437	139	23	-	185	295	309
40 to 44 years .....	489	450	342	94	14	-	122	249	271
45 to 49 years .....	514	508	471	37	-	-	37	72	73
<b>URBAN</b>									
<b>Total, 15 to 49 years old</b> .....	621 254	413 281	258 331	105 496	42 403	7 051	212 089	341	513
15 to 19 years .....	131 087	9 336	5 491	3 370	404	71	4 400	34	471
15 to 17 years .....	72 516	1 398	945	423	30	-	483	7	345
18 and 19 years .....	58 571	7 938	4 546	2 947	374	71	3 917	67	493
20 to 24 years .....	124 542	68 494	31 471	24 887	10 512	1 624	50 953	409	744
25 to 29 years .....	90 430	78 966	25 990	31 606	18 169	3 201	77 790	860	985
30 to 34 years .....	71 559	65 813	32 840	22 703	8 784	1 486	44 878	627	682
35 to 39 years .....	65 118	60 779	43 167	13 977	3 127	508	21 793	335	359
40 to 44 years .....	69 640	65 469	57 122	6 951	1 244	152	9 920	142	152
45 to 49 years .....	68 878	64 424	62 250	2 002	163	9	2 355	34	37
<b>RURAL NONFARM</b>									
<b>Total, 15 to 49 years old</b> .....	165 777	125 231	72 693	34 276	15 158	3 104	74 204	448	593
15 to 19 years .....	34 521	3 123	1 570	1 381	147	25	1 750	10	560
15 to 17 years .....	24 822	548	318	221	9	-	239	10	436
18 and 19 years .....	9 699	2 575	1 252	1 160	138	25	1 511	156	587
20 to 24 years .....	24 626	19 666	6 223	7 870	4 724	849	19 932	809	1 014
25 to 29 years .....	25 529	24 152	6 737	9 979	6 096	1 340	26 322	1 031	1 090
30 to 34 years .....	22 142	21 316	10 475	7 518	2 736	587	14 826	670	696
35 to 39 years .....	19 605	18 998	13 307	4 474	1 016	201	7 129	364	375
40 to 44 years .....	19 253	18 563	15 705	2 392	371	95	3 426	178	185
45 to 49 years .....	20 101	19 413	18 676	662	68	7	819	41	42
<b>RURAL FARM</b>									
<b>Total, 15 to 49 years old</b> .....	88 916	62 315	38 682	15 004	6 719	1 910	34 545	389	554
15 to 19 years .....	23 342	768	488	248	22	10	322	14	419
15 to 17 years .....	18 173	200	165	35	-	-	35	2	175
18 and 19 years .....	5 169	568	323	213	22	10	287	56	505
20 to 24 years .....	6 716	4 579	1 278	1 655	1 273	373	5 357	798	1 170
25 to 29 years .....	8 858	8 237	2 029	3 295	2 198	715	9 973	1 126	1 211
30 to 34 years .....	10 385	10 046	4 208	3 771	1 600	467	8 470	816	843
35 to 39 years .....	12 721	12 356	7 930	3 129	1 055	242	6 039	475	489
40 to 44 years .....	13 135	12 811	10 074	2 156	483	98	3 443	262	269
45 to 49 years .....	13 759	13 518	12 675	750	88	5	941	68	70
<b>DULUTH-SUPERIOR, MINN.-WIS., SMSA</b>									
<b>Total</b>									
<b>Total, 15 to 49 years old</b> .....	57 922	39 792	25 743	9 679	3 724	646	19 090	330	480
15 to 19 years .....	13 369	1 005	624	335	46	-	427	32	425
15 to 17 years .....	8 371	202	151	51	-	-	51	6	252
18 and 19 years .....	4 998	803	473	284	46	-	376	75	468
20 to 24 years .....	9 806	5 929	2 217	2 385	1 126	201	5 244	535	884
25 to 29 years .....	6 939	6 399	2 040	2 571	1 522	266	6 419	925	1 003
30 to 34 years .....	6 473	6 130	3 414	1 992	635	89	3 535	546	577
35 to 39 years .....	6 349	6 088	4 374	1 407	244	63	2 088	329	343
40 to 44 years .....	7 248	6 852	5 964	743	125	20	1 058	146	154
45 to 49 years .....	7 738	7 389	7 110	246	26	7	319	41	43

Table 163. Women Ever Married 15 to 49 Years Old by Own Children Under 5 Years Old, Race, and Age: 1970—Con.

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

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

MINNEAPOLIS-ST. PAUL SMSA

Total

	Total women	Women ever married by number of own children under 5 years					Children under 5 years		
		Total	None	1	2	3 or more	Number	Per 1,000 total women	Per 1,000 women ever married
<b>Total</b>									
<b>Total, 15 to 49 years old</b> .....	452 072	309 833	191 031	80 422	32 906	5 474	163 166	361	527
15 to 19 years.....	87 571	6 364	3 611	2 417	274	62	3 160	36	497
15 to 17 years.....	51 420	906	594	291	21	—	333	6	368
18 and 19 years.....	36 151	5 458	3 017	2 126	253	62	2 827	78	518
20 to 24 years.....	89 441	50 897	23 625	18 151	7 981	1 140	37 670	421	740
25 to 29 years.....	71 341	62 265	20 385	24 984	14 386	2 510	61 494	862	988
30 to 34 years.....	54 893	50 625	24 854	17 701	6 816	1 254	35 205	641	695
35 to 39 years.....	48 741	45 609	32 123	10 629	2 460	397	16 766	344	368
40 to 44 years.....	50 682	47 802	41 692	5 100	903	107	7 247	143	152
45 to 49 years.....	49 403	46 271	44 741	1 440	86	4	1 624	33	35

White

	Total women	Women ever married by number of own children under 5 years					Children under 5 years		
		Total	None	1	2	3 or more	Number	Per 1,000 total women	Per 1,000 women ever married
<b>White</b>									
<b>Total, 15 to 49 years old</b> .....	439 970	301 867	186 191	78 416	31 991	5 269	158 693	361	526
15 to 19 years.....	85 100	6 133	3 531	2 323	224	55	2 945	35	480
15 to 17 years.....	49 956	854	563	278	13	—	304	6	356
18 and 19 years.....	35 144	5 279	2 968	2 045	211	55	2 641	75	500
20 to 24 years.....	87 128	49 655	23 180	17 705	7 698	1 072	36 440	418	734
25 to 29 years.....	69 441	60 723	19 795	24 397	14 089	2 442	60 105	866	990
30 to 34 years.....	53 299	49 214	24 097	17 269	6 637	1 211	34 282	643	697
35 to 39 years.....	47 327	44 316	31 196	10 348	2 389	383	16 301	344	368
40 to 44 years.....	49 381	46 605	40 682	4 947	874	102	7 021	142	151
45 to 49 years.....	48 294	45 221	43 710	1 427	80	4	1 599	33	35

Table 164. Employment Status by Race, Sex, and Age: 1970

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

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

THE STATE

	Labor force											Not in labor force	
	Total		Armed Forces	Civilian labor force									
	Total	Number		Percent	Total	Employed				Unemployed			
						Total	At work		With a job, but not at work	Total			Did not work during 1970
				Full time	Part time	Number	Percent of civilian labor force						
<b>Total</b>													
<b>Male, 16 years old and over</b>	1 233 792	951 869	77.1	5 350	946 519	907 851	743 776	140 623	23 452	36 668	4.1	20 795	281 923
16 to 19 years	146 132	78 597	53.8	349	78 248	70 181	21 538	46 932	1 711	8 067	10.3	4 673	67 535
16 years	40 091	15 463	38.6	—	15 463	13 460	1 423	11 752	285	2 003	13.0	1 443	24 628
17 years	39 388	20 257	51.5	15	20 257	18 445	3 099	14 923	423	1 812	8.9	1 101	19 116
18 years	35 975	22 128	61.7	84	22 128	19 826	7 489	11 884	453	2 302	10.4	1 187	13 763
19 years	30 678	20 400	67.3	250	20 400	18 450	8 373	11 950	550	1 950	9.6	942	10 028
20 to 24 years	130 409	106 223	81.5	2 403	103 820	96 468	72 491	21 299	2 678	7 352	7.1	3 494	24 186
20 years	26 522	18 803	70.9	421	18 382	16 812	9 763	6 501	548	1 545	8.5	719	7 719
21 years	24 753	18 491	74.7	642	17 849	16 304	11 555	4 628	321	1 545	8.7	843	6 262
22 years	27 220	22 754	83.6	672	22 082	20 372	15 807	4 038	527	1 710	7.7	832	4 466
23 years	28 620	25 132	87.8	427	24 705	23 085	18 804	3 678	603	1 620	6.6	680	3 488
24 years	23 294	21 043	90.3	241	20 802	19 895	16 962	2 454	479	907	4.4	416	2 251
25 to 29 years	123 058	116 097	94.3	874	115 223	111 545	99 912	10 213	2 320	3 678	3.2	1 709	6 961
30 to 34 years	103 277	99 713	96.5	612	99 101	96 576	87 709	7 237	1 430	2 525	2.5	1 160	3 564
35 to 39 years	96 024	92 709	96.5	499	92 210	90 046	82 212	6 133	1 701	2 164	2.3	1 025	3 315
40 to 44 years	101 170	97 724	96.6	295	97 429	95 045	86 987	6 095	1 963	2 384	2.4	1 179	3 446
45 to 49 years	100 041	95 389	95.3	164	95 225	92 846	84 205	6 261	2 380	2 379	2.5	1 373	4 652
50 to 54 years	95 460	88 689	93.1	82	88 787	85 991	77 480	6 055	2 456	2 796	3.1	1 578	6 591
55 to 59 years	85 669	76 373	89.1	23	76 350	73 371	64 545	6 356	2 470	2 979	3.9	1 792	9 296
60 to 64 years	74 473	56 789	76.3	6	56 783	54 337	45 113	7 162	2 062	2 446	4.3	1 487	17 684
65 to 69 years	59 059	24 158	40.9	—	24 158	23 057	13 702	8 289	1 066	1 101	4.6	772	34 901
70 to 74 years	48 768	11 811	24.2	6	11 805	11 290	5 357	5 329	604	515	4.4	353	36 957
75 to 79 years	36 465	5 046	13.8	22	5 024	4 870	2 286	2 297	287	154	3.1	106	31 419
80 to 84 years	21 404	1 489	7.0	10	1 479	1 407	648	680	79	72	4.9	48	19 515
85 years and over	12 383	882	7.1	5	877	821	491	285	45	56	6.4	46	11 501
<b>Male, 14 and 15 years old</b>	83 757	16 804	20.1	8	16 796	15 305	2 226	12 826	253	1 491	8.9	1 186	66 953
14 years	42 168	7 247	17.2	—	7 247	6 725	1 142	5 483	100	522	7.2	416	34 921
15 years	41 589	9 557	23.0	8	9 549	8 580	1 084	7 343	153	969	10.1	770	32 032
<b>Female, 16 years old and over</b>	1 338 486	582 056	43.5	139	581 917	556 422	326 828	204 755	24 839	25 495	4.4	14 273	756 430
16 to 19 years	149 486	73 010	48.8	17	72 993	67 062	22 452	42 142	2 468	5 931	8.1	3 936	76 476
16 years	38 215	11 352	29.7	—	11 352	9 947	809	8 886	252	1 405	12.4	1 106	26 863
17 years	37 832	16 863	44.6	5	16 863	15 534	1 471	13 486	577	1 329	7.9	1 013	20 969
18 years	38 156	21 912	57.4	—	21 907	20 265	8 227	11 235	803	1 642	7.5	986	16 244
19 years	35 283	22 883	64.9	12	22 871	21 316	11 945	8 535	836	1 555	6.8	831	12 400
20 to 24 years	155 884	97 927	62.8	55	97 872	93 456	64 049	25 293	4 114	4 416	4.5	2 220	97 957
20 years	33 312	22 002	66.0	5	21 997	20 946	12 863	7 229	854	1 051	4.8	483	11 310
21 years	32 369	20 743	64.1	17	20 726	19 695	13 264	5 604	827	1 031	5.0	497	11 626
22 years	32 707	21 119	64.6	6	21 113	20 162	14 556	4 760	846	951	4.5	518	11 586
23 years	32 679	20 252	62.0	17	20 235	19 400	14 065	4 347	988	835	4.1	412	12 427
24 years	24 817	13 811	55.7	10	13 801	13 253	9 301	3 353	599	548	4.0	310	11 006
25 to 29 years	124 817	55 649	44.6	17	55 632	53 304	32 826	17 922	2 556	2 328	4.2	1 310	69 168
30 to 34 years	104 086	43 553	41.8	11	43 542	41 806	22 370	17 197	2 239	1 736	4.0	877	60 533
35 to 39 years	97 444	45 974	47.2	5	45 969	44 155	24 753	17 309	2 093	1 814	3.9	983	51 470
40 to 44 years	102 028	52 673	51.6	—	52 673	50 916	30 282	18 437	2 197	1 757	3.3	868	49 355
45 to 49 years	102 738	55 666	54.2	4	55 662	53 694	34 285	17 060	2 349	1 968	3.5	1 008	47 072
50 to 54 years	98 813	53 547	54.2	—	53 547	51 728	34 518	15 048	2 162	1 819	3.4	896	45 266
55 to 59 years	91 464	46 335	50.7	15	46 320	44 765	30 517	12 393	1 855	1 555	3.4	739	45 129
60 to 64 years	80 616	32 776	40.7	5	32 771	31 845	20 518	9 822	1 505	926	2.8	573	47 840
65 to 69 years	70 656	14 370	20.3	—	14 370	13 764	6 075	6 938	751	606	4.2	392	56 286
70 to 74 years	60 808	6 012	9.9	—	6 012	5 691	2 057	3 300	334	321	5.3	217	54 796
75 to 79 years	48 630	2 737	5.6	5	2 732	2 590	1 188	1 282	120	142	5.2	113	45 893
80 to 84 years	30 628	1 126	3.7	5	1 121	1 026	560	398	68	95	8.5	71	29 502
85 years and over	20 388	701	3.4	—	701	620	378	214	28	81	11.6	70	19 687
<b>Female, 14 and 15 years old</b>	79 773	10 297	12.9	—	10 297	9 341	1 324	7 796	221	956	9.3	795	69 476
14 years	40 309	4 289	10.6	—	4 289	4 023	724	3 235	64	266	6.2	240	36 020
15 years	39 464	6 008	15.2	—	6 008	5 318	600	4 561	157	690	11.5	555	33 456
<b>White</b>													
<b>Male, 16 years old and over</b>	1 214 411	938 403	77.3	5 047	933 356	895 792	734 381	138 394	23 017	37 564	4.0	20 255	276 008
16 to 19 years	143 297	77 467	54.1	333	77 324	69 275	21 215	46 364	1 696	7 859	10.2	4 541	65 830
16 years	39 328	15 275	38.8	—	15 275	13 334	1 405	11 644	285	1 941	12.7	1 400	24 053
17 years	38 682	20 051	51.8	15	20 036	18 268	3 062	14 783	423	1 768	8.8	1 057	18 631
18 years	35 303	21 883	62.0	84	21 799	19 539	7 380	11 711	448	2 260	10.4	1 164	13 420
19 years	29 984	20 258	67.6	234	20 024	18 134	9 368	8 226	540	1 890	9.4	920	9 726
20 to 24 years	127 632	104 449	81.8	2 262	102 187	95 051	71 495	20 929	2 627	7 136	7.0	3 776	23 183
20 years	25 994	18 497	71.2	—	18 119	16 565	9 620	6 405	540	1 554	8.6	720	7 497
21 years	24 138	18 089	74.9	608	17 481	16 019	10 947	4 551	321	1 462	8.4	778	6 049
22 years	26 626	22 368	84.0	644	21 724	20 044	15 573	3 966	505	1 680	7.7	823	4 258
23 years	28 085	24 762	88.2	409	24 353	22 788	18 578	3 613	597	1 565	6.4	657	3 323
24 years	22 789	20 733	91.0	223	20 510	19 635	16 777	2 394	464	875	4.3	398	2 056
25 to 29 years	120 579	114 046	94.6	837	113 209	109 715	97 600	9 872	2 243	3 494	3.1	1 645	6 533
30 to 34 years	101 164	97 895	96.8	575	97 320	94 924	86 342	7 012	1 570	2 396	2.5	1 122	3 269
35 to 39 years	94 369	91 309	96.7	477	90 832	88 735	81 154	5 969	1 642	2 097	2.3	1 014	3 660
40 to 44 years	99 592	96 300	96.7	263	96 037	93 737	85 850	5 965	1 922	2 300	2.4	1 125	3 292
45 to 49 years	98 568	94 153	95.5	149	94 004	91 710	83 216	6 159	2 335	2 294	2.4	1 356	4 415
50 to 54 years	94 381	87 951	93.2	79	87 872	85 115	76 675	6					



Table 164. Employment Status by Race, Sex, and Age: 1970—Continued

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

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

**THE STATE—Continued**

**White—Continued**

**Female, 16 years old and over**

	Labor force												Not in labor force
	Total			Armed Forces	Civilian labor force								
	Total	Number	Percent		Total	Employed			Unemployed		Did not work during 1970		
						Total	Full time	Part time	With a job, but not at work	Total		Percent of civilian labor force	
16 to 19 years	1 318 496	572 653	43.4	132	572 521	547 583	320 916	202 369	24 298	24 938	4.4	13 938	745 843
16 years	146 871	72 021	49.0	17	72 004	66 174	22 131	14 627	2 416	5 830	8.1	3 875	74 850
17 years	37 537	11 227	29.9	—	11 227	9 828	788	8 788	252	1 399	12.5	1 106	26 310
18 years	37 282	16 682	44.7	—	16 682	15 371	1 428	13 366	577	1 311	7.9	995	20 600
19 years	37 498	21 614	57.6	5	21 609	20 012	8 129	11 098	785	1 597	7.4	965	15 884
20 to 24 years	34 554	22 498	65.1	12	22 486	20 963	11 786	8 375	802	1 523	6.8	809	12 056
20 years	152 739	96 179	63.0	48	96 131	91 840	62 895	24 895	4 050	4 291	4.5	2 159	56 560
21 years	32 646	21 684	66.4	5	21 679	20 652	12 690	7 123	839	1 027	4.7	474	10 962
22 years	31 861	20 439	64.2	17	20 422	19 400	13 062	5 511	827	1 022	5.0	492	11 422
23 years	31 984	20 664	64.6	6	20 658	19 756	14 256	4 671	829	902	4.4	480	11 320
24 years	32 006	19 892	62.2	10	19 882	19 073	13 833	4 274	966	809	4.1	408	12 114
25 to 29 years	24 242	13 500	55.7	10	13 490	12 959	9 054	3 316	589	531	3.9	305	10 742
25 years	122 407	54 408	44.4	17	54 391	52 119	32 035	17 622	2 462	2 272	4.2	1 274	67 999
30 to 34 years	101 964	42 553	41.7	11	42 542	40 854	21 708	16 985	2 161	1 688	4.0	842	59 411
35 to 39 years	95 624	44 934	47.0	5	44 929	43 179	24 061	17 085	2 033	1 750	3.9	931	50 690
40 to 44 years	100 387	51 848	51.6	—	51 848	50 138	29 728	18 247	2 163	1 710	3.3	844	48 539
45 to 49 years	101 269	54 861	54.2	4	54 857	52 925	33 712	16 901	2 312	1 932	3.5	983	46 408
50 to 54 years	97 681	52 952	54.2	—	52 952	51 151	34 083	14 929	2 139	1 801	3.4	883	44 729
55 to 59 years	90 529	45 849	50.6	15	45 834	44 297	30 146	12 331	1 820	1 537	3.4	735	44 680
60 to 64 years	79 874	32 476	40.7	5	32 471	31 573	20 337	9 766	1 470	898	2.8	556	47 398
65 to 69 years	69 908	14 152	20.2	—	14 152	13 562	5 977	6 852	733	590	4.2	385	55 756
70 to 74 years	60 453	5 959	9.9	—	5 959	5 638	2 035	3 275	328	321	5.4	217	54 494
75 to 79 years	48 196	2 694	5.6	5	2 689	2 547	1 166	1 266	115	142	5.3	113	45 502
80 to 84 years	30 401	1 108	3.6	—	1 103	1 008	546	394	68	95	8.6	71	29 293
85 years and over	20 193	659	3.3	—	659	578	356	194	28	81	12.3	70	19 534

**Female, 14 and 15 years old**

14 years	78 235	10 135	13.0	—	10 135	9 201	1 297	7 692	212	934	9.2	782	68 100
15 years	39 586	4 227	10.7	—	4 227	3 968	707	3 197	64	259	6.1	233	35 359
15 years	38 649	5 908	15.3	—	5 908	5 233	590	4 495	148	675	11.4	549	32 741

**Negro**

**Male, 16 years old and over**

16 to 19 years	10 795	7 636	70.7	232	7 404	6 923	5 463	1 152	308	481	6.5	224	3 159
16 years	1 560	598	38.3	16	582	482	169	304	9	100	17.2	46	962
17 years	405	85	21.0	—	85	55	9	46	—	30	...	16	320
18 years	357	112	31.4	—	112	97	11	86	—	15	13.4	15	245
19 years	392	176	44.9	—	176	159	49	105	5	17	9.7	11	216
20 to 24 years	406	225	55.4	16	209	171	100	67	4	38	18.2	4	181
20 years	1 563	1 028	65.8	107	921	802	556	202	44	119	12.9	67	535
21 years	320	190	59.4	30	160	153	81	68	4	7	4.4	3	130
22 years	328	208	63.4	28	180	142	113	29	—	38	21.1	33	120
23 years	371	245	66.0	28	217	202	140	43	19	15	6.9	3	126
24 years	258	202	78.3	8	194	162	127	29	6	32	16.5	10	56
25 to 29 years	286	183	64.0	13	170	143	95	33	15	27	15.9	18	103
25 years	1 278	1 073	84.0	27	1 046	985	793	135	57	61	5.8	18	205
30 to 34 years	1 134	955	84.2	31	924	880	764	84	32	44	4.8	9	179
35 to 39 years	906	772	85.2	17	755	728	598	85	45	27	3.6	5	134
40 to 44 years	922	848	92.0	23	825	785	684	72	29	40	4.8	27	74
45 to 49 years	821	687	83.7	8	679	646	555	51	40	33	4.9	13	134
50 to 54 years	645	578	89.6	3	575	545	503	32	10	30	5.2	22	67
55 to 59 years	627	521	83.1	—	521	509	425	79	5	12	2.3	7	106
60 to 64 years	377	275	72.9	—	275	270	210	47	18	—	—	—	102
65 to 69 years	367	165	45.0	—	165	165	136	16	13	—	—	—	202
70 to 74 years	298	104	34.9	—	104	89	43	40	6	15	14.4	10	194
75 to 79 years	145	28	19.3	—	28	28	23	5	—	—	—	—	117
80 to 84 years	94	4	...	—	4	4	—	—	—	—	—	—	90
85 years and over	58	—	—	—	—	—	—	—	—	—	—	—	58

**Male, 14 and 15 years old**

14 years	823	98	11.9	—	98	88	16	72	—	10	...	10	725
15 years	448	27	6.0	—	27	27	4	23	—	—	...	—	421
15 years	375	71	18.9	—	71	61	12	49	—	10	...	10	304

**Female, 16 years old and over**

16 to 19 years	10 542	5 544	52.6	7	5 537	5 273	3 562	1 340	371	264	4.8	157	4 998
16 years	1 383	589	42.6	—	589	532	228	274	30	57	9.7	39	794
17 years	373	82	22.0	—	82	76	13	63	—	6	...	—	291
18 years	279	113	40.5	—	113	110	36	74	—	3	2.7	3	166
19 years	373	185	49.6	—	185	156	78	69	9	29	15.7	21	188
20 to 24 years	358	209	58.4	—	209	190	101	68	21	19	9.1	15	149
20 years	1 477	863	58.4	7	856	808	590	181	37	48	5.6	20	614
21 years	376	199	52.9	—	199	194	122	63	9	5	2.5	—	177
22 years	207	129	62.3	—	129	129	103	26	—	—	—	—	78
23 years	364	256	70.3	—	256	234	167	55	12	22	8.6	16	108
24 years	254	147	57.9	7	140	119	84	24	11	21	15.0	4	107
25 to 29 years	276	132	47.8	—	132	132	114	13	5	—	—	—	144
25 years	1 170	692	59.1	—	692	671	431	170	70	21	3.0	11	478
30 to 34 years	1 060	605	57.1	—	605	583	388	131	64	22	3.6	18	455
35 to 39 years	960	638	66.5	—	638	609	465	110	34	29	4.5	22	322
40 to 44 years	884	512	57.9	—	512	488	368	95	25	24	4.7	10	372
45 to 49 years	795	449	56.5	—	449	444	321	91	32	5	1.1	5	346
50 to 54 years	674	377	55.9	—	377	364	257	95	12	13	3.4	13	297
55 to 59 years	542	324	59.8	—	324	313	250	37	26	11	3.4	—	218
60 to 64 years	445	218	49.0	—	218	200	129	46	25	18	8.3	12	227
65 to 69 years	445	166	37.3	—	166	150	84	61	5	16	9.6	7	279
70 to 74 years	189	38	20.1	—	38	38	18	14	6	—	—	—	151
75 to 79 years	259	33	12.7	—	33	33	12	16	5	—	—	—	226
80 to 84 years	134	8	6.0	—	8	8	4	4	—	—	—	—	126
85 years and over	125	32	25.6	—	32	32	17	15	—	—	—	—	93

**Female, 14 and 15 years old**

14 years	855	121	14.2	—	121	112	27	76	9
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Table 164. Employment Status by Race, Sex, and Age: 1970—Continued

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

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

THE STATE—Continued

Persons of Spanish Language

Male, 16 years old and over

	Labor force												Not in labor force	
	Total			Armed Forces	Civilian labor force									Did not work during 1970
	Total	Number	Percent		Employed				Unemployed					
					Total	At work		With a job, but not at work	Total		Percent of civilian labor force			
Full time	Part time	Number	Percent of civilian labor force											
6 381	5 333	83.6	84	5 249	4 923	4 095	734	94	326	6.2	126	1 048		
16 to 19 years	942	45.5	—	455	371	4 095	131	240	84	18.5	12	487		
16 years	300	117	39.0	—	84	—	84	—	33	28.2	5	183		
17 years	227	120	52.9	—	120	99	17	—	21	17.5	7	107		
18 years	246	106	43.1	—	106	92	41	51	14	13.2	—	140		
19 years	169	112	66.3	—	112	96	73	23	16	14.3	—	57		
20 to 24 years	917	829	90.4	20	809	743	544	179	20	6.6	8.2	19		
20 years	151	131	86.8	6	125	99	54	45	7	2.6	20.8	9		
21 years	143	132	92.3	4	128	119	67	45	7	9	7.0	—		
22 years	224	212	94.6	10	202	187	144	36	7	15	7.4	10		
23 years	237	225	94.9	—	225	209	172	31	6	16	7.1	—		
24 years	162	129	79.6	—	129	107	72	22	—	—	—	33		
25 to 29 years	985	875	88.8	26	849	833	759	67	7	1.6	1.9	16		
30 to 34 years	825	783	94.9	14	769	712	606	87	19	5.7	7.4	16		
35 to 39 years	690	653	94.6	24	629	605	536	59	10	2.4	3.8	19		
40 to 44 years	606	585	96.5	—	585	558	510	33	15	2.7	4.6	27		
45 to 49 years	485	464	95.7	—	464	455	435	20	9	1.9	9	21		
50 to 54 years	295	274	92.9	—	274	260	245	15	—	1.4	5.1	—		
55 to 59 years	187	172	92.0	—	172	143	100	20	23	2.9	16.9	8		
60 to 64 years	187	156	83.4	—	156	156	156	—	—	—	—	31		
65 to 69 years	127	30	23.6	—	30	30	30	—	—	—	—	97		
70 to 74 years	87	48	55.1	—	48	48	34	14	—	—	—	39		
75 to 79 years	23	9	39.1	—	9	9	9	—	—	—	—	14		
80 to 84 years	20	—	—	—	—	—	—	—	—	—	—	20		
85 years and over	5	—	—	—	—	—	—	—	—	—	—	5		

Male, 14 and 15 years old

14 years	584	106	18.2	—	106	76	16	56	4	30	28.3	23	478
15 years	262	42	13.0	—	42	36	11	21	4	6	—	6	280
		64	24.4	—	64	40	5	35	—	24	—	17	198

Female, 16 years old and over

16 to 19 years	6 677	2 919	43.7	—	2 919	2 714	1 859	680	175	205	7.0	110	3 758
16 years	1 060	339	32.0	—	339	294	166	128	—	45	13.3	26	721
17 years	262	16	6.1	—	16	16	16	—	—	—	—	—	246
18 years	276	75	27.2	—	75	67	19	48	—	8	—	—	201
19 years	275	138	50.2	—	138	117	58	59	—	21	15.2	14	137
20 to 24 years	247	110	44.5	—	110	94	89	5	—	16	14.5	12	137
20 years	1 335	711	53.3	—	711	678	510	123	45	33	4.6	17	624
21 years	249	124	49.8	—	124	118	83	13	22	6	4.8	6	125
22 years	365	219	60.0	—	219	209	170	30	9	10	4.6	5	146
23 years	212	132	62.3	—	132	121	82	39	—	11	8.3	—	80
24 years	304	143	46.7	—	143	143	118	18	7	—	—	163	
25 to 29 years	203	93	45.8	—	93	87	57	23	7	6	—	6	110
30 to 34 years	1 001	415	41.5	—	415	379	328	31	20	36	8.7	24	586
35 to 39 years	790	352	44.6	—	352	315	177	117	21	37	10.5	14	438
40 to 44 years	627	312	49.8	—	312	283	159	68	56	29	9.3	17	315
45 to 49 years	489	278	56.9	—	278	271	187	63	21	7	2.5	—	211
50 to 54 years	514	261	50.8	—	261	251	167	78	6	10	3.8	4	253
55 to 59 years	269	85	31.6	—	85	77	49	22	6	8	—	8	184
60 to 64 years	147	65	44.2	—	65	65	41	24	—	—	—	—	82
65 to 69 years	151	51	33.8	—	51	51	31	20	—	—	—	—	100
70 to 74 years	133	31	23.3	—	31	31	31	—	—	—	—	—	102
75 to 79 years	65	—	—	—	—	—	—	—	—	—	—	—	65
80 to 84 years	63	15	23.8	—	15	15	9	6	—	—	—	—	48
85 years and over	22	—	—	—	—	—	—	—	—	—	—	—	22
	11	4	36.4	—	4	4	4	—	—	—	—	—	7

Female, 14 and 15 years old

14 years	580	84	14.5	—	84	77	9	68	—	7	—	7	496
15 years	282	27	9.6	—	27	27	9	18	—	—	—	—	255
	298	57	19.1	—	57	50	—	50	—	7	—	7	241

URBAN

Male, 16 years old and over

16 to 19 years	809 358	638 944	78.9	4 019	634 925	612 243	497 854	97 050	17 339	22 682	3.6	11 673	170 414
16 years	95 868	55 258	57.6	249	55 009	49 189	14 035	33 677	1 477	5 820	10.6	3 371	40 610
17 years	24 133	10 586	43.9	—	10 586	9 045	869	7 958	218	1 541	14.6	1 113	13 547
18 years	23 987	13 888	57.9	8	13 880	12 454	1 769	10 323	362	1 426	10.3	886	10 099
19 years	24 655	15 560	63.1	53	15 507	13 967	4 843	8 732	392	1 540	9.9	753	9 095
20 to 24 years	100 903	80 965	80.2	1 816	79 149	74 021	53 439	18 347	2 235	5 128	6.5	2 340	19 938
20 years	21 094	14 655	69.5	307	14 348	13 180	7 064	5 650	466	1 168	8.1	500	6 439
21 years	19 525	14 301	73.2	452	13 849	12 712	8 194	4 051	467	1 137	8.2	593	5 224
22 years	20 967	17 309	82.6	544	16 765	15 596	11 725	3 441	430	1 169	7.0	566	3 658
23 years	22 095	19 319	87.4	324	18 995	17 888	14 277	3 132	479	1 107	5.8	439	2 776
24 years	17 222	15 381	89.3	189	15 192	14 645	12 179	2 073	393	547	3.6	242	1 841
25 to 29 years	89 993	84 628	94.0	665	83 963	81 858	71 817	8 291	1 750	2 105	2.5	857	5 365
30 to 34 years	71 546	69 334	96.9	471	68 863	67 573	60 981	5 347	1 245	1 290	1.9	549	2 212
35 to 39 years	63 341	61 310	96.8	365	60 945	59 939	54 322	4 323	1 294	1 006	1.7	416	2 031
40 to 44 years	66 893	64 998	97.2	237	64 761	63 559	57 940	4 168	1 451	1 202	1.9	538	1 895
45 to 49 years	65 290	62 692	96.0	140	62 552	61 337	55 601	3 952	1 784	1 215	1.9	664	2 598
50 to 54 years	59 394	56 011	94.3	58	55 953	54 650	49 406	3 474	1 770	1 303	2.3	748	3 383
55 to 59 years	51 831	48 990	94.7	18	48 972	45 501	40 458	3 355	1 688	1 471	3.1	868	4 841
60 to 64 years	43 206	33 918	78.5	—	33 918	32 822	28 165	3 376	1 281	1 096	3.2	645	9 288
65 to 69 years	32 636	12 862	39.4	—	12 862	12 281	7 325	4 266	690	581	4.5	379	19 774
70 to 74 years	27 244	5 925	21.7	—	5 925	5 634	2 581	2 668	385	291	4.9	177	21 319
75 to 79 years	21 028	2 765	13.1	—	2 765	2 684	1 180	1 263	241	81	2.9	53	18 263
80 to 84 years	12 686	795	6.3	—	795	746	333	387	26	49	6.2	29	11 891
85 years and over	7 499	493	6.6	—	493	449	271	156	22	44	8.9	39	7 006

Male, 14 and 15 years old

14 years	51 359	10 762	21.0	—	10 762	9 631	1 133	8 275	223	1 131	10.5	920	40 597
15 years	25 902	4 538	17.5	—	4 538	4 157	552	3 517	88	381	8.4	321	21 364
	25 457	6 224	24.4	—	6 224	5 474	581	4 758	135	750	12.1	599	19 233

Table 164. Employment Status by Race, Sex, and Age: 1970—Continued

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

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

**URBAN—Continued**

	Labor force												Not in labor force
	Total			Armed Forces	Civilian labor force								
	Total	Number	Percent		Total	Employed				Unemployed			
						Total	Full time	Part time	With a job, but not of work	Total	Percent of civilian labor force	Did not work during 1970	
<b>Female, 16 years old and over</b> .....	<b>928 315</b>	<b>440 770</b>	<b>47.5</b>	<b>105</b>	<b>440 645</b>	<b>423 614</b>	<b>249 466</b>	<b>153 196</b>	<b>20 952</b>	<b>17 051</b>	<b>3.9</b>	<b>9 372</b>	<b>487 545</b>
16 to 19 years.....	106 558	58 491	54.9	17	58 474	54 004	18 228	33 590	2 186	4 470	7.6	2 961	48 067
16 years.....	24 108	8 435	35.0	—	8 435	7 355	586	6 542	227	1 080	12.8	879	15 673
17 years.....	23 879	12 739	53.3	—	12 739	11 706	1 122	10 077	507	1 033	8.1	764	11 140
18 years.....	29 315	17 821	60.8	5	17 816	16 557	6 624	9 220	713	1 259	7.1	758	11 494
19 years.....	29 256	19 496	66.6	12	19 484	18 386	9 896	7 751	739	1 098	5.6	560	9 760
20 to 24 years.....	124 542	82 851	66.5	42	82 809	79 639	54 022	21 885	3 732	3 170	3.8	1 514	41 691
20 years.....	27 868	19 155	68.7	5	19 150	18 414	11 040	6 603	771	736	3.8	325	8 713
21 years.....	26 764	17 844	66.7	10	17 834	17 060	11 285	5 037	738	774	4.3	346	8 920
22 years.....	25 924	17 930	69.2	—	17 930	17 244	12 421	4 026	797	686	3.8	356	7 994
23 years.....	25 309	16 796	66.4	17	16 779	16 177	11 727	3 581	869	602	3.6	281	8 513
24 years.....	18 677	11 126	59.6	10	11 116	10 744	7 549	2 638	557	372	3.3	206	7 551
25 to 29 years.....	90 430	43 457	48.1	12	43 445	41 894	26 419	13 292	2 183	1 551	3.6	895	46 973
30 to 34 years.....	31 759	17 559	55.3	11	17 548	16 999	10 399	5 292	1 948	1 107	3.5	531	39 802
35 to 39 years.....	65 118	32 379	49.7	5	32 374	31 277	17 096	12 396	1 785	1 097	3.4	555	32 739
40 to 44 years.....	69 640	38 096	54.7	—	38 096	36 929	21 830	13 340	1 759	1 167	3.1	515	31 544
45 to 49 years.....	68 878	40 177	58.3	4	40 173	38 993	24 957	12 056	1 980	1 180	2.9	608	28 701
50 to 54 years.....	64 329	37 727	58.6	—	37 727	36 722	24 647	10 369	1 704	1 005	2.7	489	26 602
55 to 59 years.....	59 407	33 418	56.3	9	33 409	32 576	22 778	8 337	1 461	833	2.5	382	25 989
60 to 64 years.....	51 845	23 638	45.6	5	23 633	23 081	15 294	6 627	1 160	552	2.3	320	28 207
65 to 69 years.....	46 147	10 709	23.2	—	10 709	10 284	4 652	5 034	598	425	4.0	245	35 438
70 to 74 years.....	40 795	4 567	11.2	—	4 567	4 308	1 518	2 505	285	259	5.7	174	36 228
75 to 79 years.....	33 394	2 094	6.3	—	2 094	1 995	908	992	95	99	4.7	76	31 300
80 to 84 years.....	21 404	845	3.9	—	845	778	430	297	51	67	7.9	43	20 559
85 years and over.....	14 269	564	4.0	—	564	495	288	184	23	69	12.2	64	13 705
<b>Female, 14 and 15 years old</b> .....	<b>49 573</b>	<b>6 854</b>	<b>13.8</b>	<b>—</b>	<b>6 854</b>	<b>6 179</b>	<b>875</b>	<b>5 136</b>	<b>168</b>	<b>675</b>	<b>9.8</b>	<b>571</b>	<b>42 719</b>
14 years.....	25 044	2 756	11.0	—	2 756	2 578	486	2 047	45	178	6.5	165	22 288
15 years.....	24 529	4 098	16.7	—	4 098	3 601	389	3 089	123	497	12.1	406	20 431
<b>RURAL NONFARM</b>													
<b>Male, 16 years old and over</b> .....	<b>269 404</b>	<b>189 594</b>	<b>70.4</b>	<b>1 175</b>	<b>188 419</b>	<b>175 953</b>	<b>146 462</b>	<b>24 983</b>	<b>4 508</b>	<b>12 466</b>	<b>6.6</b>	<b>7 093</b>	<b>79 810</b>
16 to 19 years.....	29 000	13 308	45.9	85	13 223	11 574	3 693	7 693	188	1 649	12.5	976	15 692
16 years.....	8 993	2 667	29.7	—	2 667	2 337	229	2 056	52	330	12.4	233	6 326
17 years.....	8 579	3 500	40.8	7	3 493	3 221	573	2 593	55	272	7.8	150	5 079
18 years.....	6 708	3 912	58.3	31	3 881	3 274	1 313	1 915	46	607	15.6	342	2 796
19 years.....	4 720	3 229	68.4	47	3 182	2 742	1 578	1 129	35	440	13.8	251	1 491
20 to 24 years.....	20 275	17 372	85.7	496	16 876	15 270	12 873	2 088	309	1 606	9.5	823	2 903
20 years.....	3 431	2 555	74.5	93	2 462	2 192	1 566	569	57	270	11.0	156	876
21 years.....	3 464	2 759	79.6	152	2 607	2 343	1 910	390	43	264	10.1	163	705
22 years.....	4 360	3 790	86.9	112	3 678	3 279	2 768	460	51	399	10.8	181	570
23 years.....	4 509	4 055	89.9	97	3 958	3 552	3 104	360	88	406	10.3	201	454
24 years.....	4 511	4 213	93.4	42	4 171	3 904	3 525	309	70	267	6.4	122	298
25 to 29 years.....	24 361	23 274	95.5	189	23 085	21 827	19 903	1 427	497	1 258	5.4	647	1 087
30 to 34 years.....	22 219	21 258	95.7	141	21 117	20 089	18 483	1 294	312	1 028	4.9	496	961
35 to 39 years.....	20 479	19 706	96.2	123	19 583	18 735	17 236	1 153	346	848	4.3	425	773
40 to 44 years.....	20 218	19 289	95.4	58	19 231	18 276	16 943	988	345	955	5.0	533	929
45 to 49 years.....	19 832	18 431	92.9	19	18 412	17 507	15 893	1 177	437	905	4.9	559	1 401
50 to 54 years.....	20 257	18 096	89.3	24	18 072	16 852	15 062	1 293	497	1 220	6.8	657	1 771
55 to 59 years.....	19 056	15 962	83.8	—	15 962	14 758	12 824	1 409	525	1 204	7.5	741	3 094
60 to 64 years.....	18 046	12 147	67.3	—	12 141	11 023	8 618	1 831	574	1 118	9.2	729	5 899
65 to 69 years.....	17 297	5 903	34.1	—	5 903	5 494	2 950	2 305	239	409	6.9	308	11 394
70 to 74 years.....	15 349	3 051	19.9	6	3 045	2 862	1 162	1 533	167	183	6.0	145	12 298
75 to 79 years.....	12 076	1 192	9.9	18	1 174	1 121	519	571	31	53	4.5	33	10 884
80 to 84 years.....	6 980	360	5.2	5	355	337	145	164	28	18	5.1	14	6 620
85 years and over.....	3 949	245	6.2	5	240	228	158	57	13	12	5.0	7	3 704
<b>Male, 14 and 15 years old</b> .....	<b>18 158</b>	<b>2 805</b>	<b>15.4</b>	<b>8</b>	<b>2 797</b>	<b>2 519</b>	<b>400</b>	<b>2 092</b>	<b>27</b>	<b>278</b>	<b>9.9</b>	<b>207</b>	<b>15 353</b>
14 years.....	9 225	1 282	13.9	—	1 282	1 173	254	907	12	109	8.5	78	7 943
15 years.....	8 933	1 523	17.0	8	1 515	1 346	146	1 185	15	169	11.2	129	7 410
<b>Female, 16 years old and over</b> .....	<b>276 406</b>	<b>101 691</b>	<b>36.8</b>	<b>34</b>	<b>101 657</b>	<b>95 408</b>	<b>54 896</b>	<b>37 549</b>	<b>2 963</b>	<b>6 249</b>	<b>6.1</b>	<b>3 591</b>	<b>174 715</b>
16 to 19 years.....	25 810	9 380	36.3	—	9 380	8 301	2 544	5 578	179	1 079	11.5	699	16 430
16 years.....	8 109	1 896	23.4	—	1 896	1 639	118	1 501	20	257	13.6	167	6 213
17 years.....	8 002	2 644	33.0	—	2 644	2 418	181	2 200	37	226	8.5	192	5 358
18 years.....	5 585	2 636	47.2	—	2 636	2 352	979	1 323	50	284	10.8	173	2 949
19 years.....	4 114	2 204	53.6	—	2 204	1 892	1 266	554	72	312	14.2	167	1 910
20 to 24 years.....	24 626	12 020	48.8	13	12 007	10 999	7 964	2 738	297	1 008	8.4	592	12 606
20 years.....	4 132	2 068	50.0	—	2 068	1 837	1 321	459	57	231	11.2	125	2 064
21 years.....	4 455	2 285	51.3	7	2 278	2 070	1 555	454	61	208	9.1	128	2 170
22 years.....	5 430	2 630	48.4	6	2 624	2 393	1 760	588	45	231	8.8	137	2 800
23 years.....	5 871	2 856	48.6	—	2 856	2 646	1 900	650	96	210	7.4	117	3 015
24 years.....	4 738	2 181	46.0	—	2 181	2 053	1 428	587	38	128	5.9	85	2 557
25 to 29 years.....	25 529	9 514	37.3	5	9 509	8 921	4 978	3 633	310	588	6.2	330	16 015
30 to 34 years.....	22 142	8 828	39.9	—	8 828	8 322	4 380	3 710	232	506	5.7	271	13 314
35 to 39 years.....	19 605	9 546	48.7	—	9 546	9 036	5 212	3 573	251	510	5.3	295	10 059
40 to 44 years.....	19 253	9 930	51.6	—	9 930	9 520	5 637	3 543	340	410	4.1	231	9 323
45 to 49 years.....	20 101	10 723	53.3	—	10 723	10 121	6 332	3 504	285	602	5.6	304	9 378
50 to 54 years.....	20 228	10 659	52.7	—	10 659	10 104	6 561	3 212	331	555	5.2	259	9 569
55 to 59 years.....	19 718	9 003	45.7	6	8 997	8 537	5 394	2 876	267	460	5.1	219	10 715
60 to 64 years.....	19 726	7 132	36.2	—	7 132								

Table 164. Employment Status by Race, Sex, and Age: 1970—Continued

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

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

RURAL FARM

	Labor force												Not in labor force
	Total			Armed Forces	Civilian labor force								
	Total	Number	Percent		Employed				Unemployed				
					Total	At work		With a job, but not at work	Total		Did not work during 1970		
			Full time	Part time		Number	Percent of civilian labor force						
<b>Male, 16 years old and over</b> .....	155 030	123 331	79.6	156	123 175	119 655	99 460	18 590	1 605	3 520	2.9	2 029	31 699
16 to 19 years.....	21 264	10 031	47.2	15	10 016	9 418	3 810	5 562	46	598	6.0	326	11 233
16 years.....	6 965	2 210	31.7	--	2 210	2 078	325	1 738	15	132	6.0	97	4 755
17 years.....	6 822	2 884	42.3	--	2 884	2 770	757	2 007	6	114	4.0	65	3 938
18 years.....	4 612	2 740	59.4	--	2 740	2 585	1 333	1 237	15	155	5.7	92	1 872
19 years.....	2 865	2 197	76.7	15	2 182	1 985	1 395	580	10	197	9.0	72	668
20 to 24 years.....	9 231	7 886	85.4	91	7 795	7 177	6 179	864	134	618	7.9	331	1 345
20 years.....	1 997	1 593	79.8	21	1 572	1 440	1 133	282	25	132	8.4	67	404
21 years.....	1 764	1 431	81.1	38	1 393	1 249	1 051	187	11	144	10.3	87	333
22 years.....	1 893	1 655	87.4	16	1 639	1 497	1 314	137	46	142	8.7	85	238
23 years.....	2 016	1 758	87.2	6	1 752	1 645	1 423	186	36	107	6.1	40	258
24 years.....	1 561	1 449	92.8	10	1 439	1 346	1 258	72	16	93	6.5	52	112
25 to 29 years.....	8 704	8 195	94.2	20	8 175	7 860	7 292	495	73	315	3.9	205	539
30 to 34 years.....	9 512	9 121	95.9	--	9 121	8 914	8 245	596	61	207	2.3	115	391
35 to 39 years.....	12 204	11 693	95.8	11	11 682	11 372	10 654	657	61	310	2.7	184	511
40 to 44 years.....	14 059	13 437	95.6	--	13 437	13 210	12 104	939	147	227	1.7	108	622
45 to 49 years.....	14 919	14 266	95.6	5	14 261	14 002	12 711	1 132	159	259	1.8	150	653
50 to 54 years.....	15 799	14 762	93.4	--	14 762	14 489	13 012	1 288	189	273	1.8	173	1 037
55 to 59 years.....	14 782	13 421	90.8	5	13 416	13 112	11 263	1 592	257	304	2.3	183	1 361
60 to 64 years.....	13 221	10 724	81.1	--	10 724	10 492	8 330	1 955	207	232	2.2	113	2 497
65 to 69 years.....	9 126	5 393	59.1	--	5 393	5 282	3 427	1 718	137	111	2.1	85	3 733
70 to 74 years.....	6 175	2 835	45.9	--	2 835	2 794	1 614	1 128	52	41	1.4	31	3 340
75 to 79 years.....	3 361	1 089	32.4	4	1 085	1 065	587	463	15	20	1.8	20	2 272
80 to 84 years.....	1 738	334	19.2	5	329	324	170	129	25	5	1.5	5	1 404
85 years and over.....	935	144	15.4	--	144	144	62	72	10	--	--	--	791
<b>Male, 14 and 15 years old</b> .....	14 240	3 237	22.7	--	3 237	3 155	693	2 459	3	82	2.5	59	11 003
14 years.....	7 041	1 427	20.3	--	1 427	1 395	336	1 059	--	32	2.2	17	5 614
15 years.....	7 199	1 810	25.1	--	1 810	1 760	357	1 400	3	50	2.8	42	5 389
<b>Female, 16 years old and over</b> .....	133 765	39 595	29.6	--	39 595	37 400	22 466	14 010	924	2 195	5.5	1 310	94 170
16 to 19 years.....	17 118	5 139	30.0	--	5 139	4 757	1 680	2 974	103	382	7.4	276	11 979
16 years.....	5 998	1 021	17.0	--	1 021	953	105	843	5	68	6.7	60	4 977
17 years.....	5 951	1 480	24.9	--	1 480	1 410	168	1 209	33	70	4.7	57	4 471
18 years.....	3 256	1 455	44.7	--	1 455	1 356	624	692	40	99	6.8	55	1 801
19 years.....	1 913	1 183	61.8	--	1 183	1 038	783	230	25	145	12.3	104	730
20 to 24 years.....	6 716	3 056	45.5	--	3 056	2 818	2 063	670	85	238	7.8	114	3 660
20 years.....	1 312	779	59.4	--	779	695	502	167	26	84	10.8	33	533
21 years.....	1 150	614	53.4	--	614	565	424	113	28	49	8.0	23	536
22 years.....	1 353	559	41.3	--	559	525	375	146	4	34	6.1	25	794
23 years.....	1 499	600	40.0	--	600	577	458	116	23	23	3.8	14	899
24 years.....	1 402	504	35.9	--	504	456	324	128	4	48	9.5	19	898
25 to 29 years.....	8 858	2 678	30.2	--	2 678	2 489	1 429	997	63	189	7.1	85	6 180
30 to 34 years.....	10 385	2 968	28.6	--	2 968	2 845	1 591	1 195	59	123	4.1	75	7 417
35 to 39 years.....	12 721	4 049	31.8	--	4 049	3 842	2 445	1 340	57	207	5.1	133	8 672
40 to 44 years.....	13 135	4 647	35.4	--	4 647	4 467	2 815	1 554	98	180	3.9	122	8 488
45 to 49 years.....	13 759	4 766	34.6	--	4 766	4 580	2 996	1 500	84	186	3.9	96	8 993
50 to 54 years.....	14 256	5 161	36.2	--	5 161	4 902	3 310	1 467	125	259	5.0	148	9 095
55 to 59 years.....	12 339	3 914	31.7	--	3 914	3 652	2 345	1 180	127	262	6.7	138	8 425
60 to 64 years.....	9 045	2 006	22.2	--	2 006	1 913	1 161	662	90	93	4.6	59	7 039
65 to 69 years.....	6 342	746	11.8	--	746	696	390	300	6	50	6.7	43	5 596
70 to 74 years.....	3 865	232	6.0	--	232	216	94	105	17	16	6.9	11	3 633
75 to 79 years.....	2 687	124	4.6	--	124	114	76	33	5	10	8.1	10	2 563
80 to 84 years.....	1 578	84	5.3	--	84	84	50	29	5	--	--	--	1 494
85 years and over.....	961	25	2.6	--	25	25	21	4	--	--	--	--	936
<b>Female, 14 and 15 years old</b> .....	12 508	1 247	10.0	--	1 247	1 214	206	980	28	33	2.6	29	11 261
14 years.....	6 284	584	9.3	--	584	575	104	463	8	9	1.5	9	5 700
15 years.....	6 224	663	10.7	--	663	639	102	517	20	24	3.6	20	5 561
<b>DULUTH-SUPERIOR, MINN.-WIS., SMSA</b>													
<b>Total</b> .....	89 426	65 227	72.9	2 055	63 172	58 735	49 163	7 614	1 958	4 437	7.0	2 338	24 199
<b>Male, 16 years old and over</b> .....	10 920	5 213	47.7	125	5 088	4 171	1 089	2 995	87	917	18.0	605	5 707
16 years.....	2 851	884	31.0	--	884	673	56	609	8	211	23.9	181	1 967
17 years.....	3 061	1 326	43.3	--	1 326	1 083	107	967	9	243	18.3	176	1 735
18 years.....	2 726	1 596	58.5	38	1 558	1 297	451	821	25	261	16.8	137	1 130
19 years.....	2 282	1 407	61.7	87	1 320	1 118	475	598	45	202	15.3	111	875
20 to 24 years.....	8 990	7 121	79.2	930	6 191	5 368	3 802	1 377	189	823	13.3	374	1 869
20 years.....	2 115	1 513	71.5	174	1 339	1 172	624	503	45	167	12.5	65	602
21 years.....	1 904	1 415	74.3	238	1 177	961	592	331	38	216	18.4	125	489
22 years.....	1 894	1 529	80.7	300	1 229	1 023	726	254	43	206	16.8	81	365
23 years.....	1 777	1 476	83.1	131	1 345	1 176	968	175	33	169	12.6	62	301
24 years.....	1 300	1 188	91.4	87	1 101	1 036	892	114	30	65	5.9	41	112
25 to 29 years.....	7 038	6 650	94.5	87	6 322	5 949	5 474	373	119	373	5.9	135	388
30 to 34 years.....	6 248	6 027	96.5	241	5 786	5 614	5 193	290	131	172	3.0	94	221
35 to 39 years.....	6 121	5 936	97.0	247	5 689	5 495	5 082	249	164	194	3.4	91	185
40 to 44 years.....	7 333	6 754	92.0	92	6 662	6 375	5 894	311	170	287	4.3	123	279
45 to 49 years.....	7 519	7 129	94.8	70	7 059	6 708	6 165	313	230	351	5.0	193	390
50 to 54 years.....	7 551	6 956	92.1	22	6 934	6 546	6 020	278	248	388	5.6	187	595
55 to 59 years.....	8 064	6 956	86.3	--	6 956	6 472	5 775	385	312	484	7.0	255	1 108
60 to 64 years.....	6 053	4 372	72.2	--	4 372	4 059	3 540	337	182	313	7.2	195	1 681
65 to 69 years.....	4 664	1 229	26.4	--	1 229	1 128	664	396	68	101	8.2	62	3 435
70 to 74 years.....	3 510	510	14.5	--	510	493	281	166	46	17	3.3	17	3 000
75 to 79 years.....	2 909	240	8.9	--	240	255	131	114	10	5	1.9	--	2 649
80 to 84 years.....	1 849	51	2.8	--	51	44	15	27	7	7	1.9	7	1 798
85 years and over.....	957	63	6.6	--	63	58	38	20	--	5	--	--	894
<b>Male, 14 and 15 years old</b> .....	5 884	1 041	17.7	--	1 041	902	111	791	--	139			

Table 164. Employment Status by Race, Sex, and Age: 1970—Continued

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

The State Urban and Rural Standard Metropolitan Statistical Areas of 250,000 or More	Labor force											Not in labor force		
	Total			Armed Forces	Civilian labor force									
	Total	Number	Percent		Employed				Unemployed					
					Total	At work		With a job, but not at work	Total	Percent of civilian labor force	Did not work during 1970			
						Full time	Part time							
<b>DULUTH-SUPERIOR, MINN.—WIS., SMSA— Continued</b>														
<b>Total—Continued</b>														
<b>Female, 16 years old and over</b>														
16 to 19 years	95 974	35 376	36.9	44	35 332	32 616	19 066	12 422	1 128	2 716	7.7	1 725	60 598	
16 years	10 492	4 311	40.3	5	4 306	3 585	1 940	2 543	102	721	16.7	555	6 381	
17 years	2 936	610	21.0	—	610	470	37	424	9	140	23.0	140	2 296	
18 years	2 788	1 029	36.9	—	1 029	894	56	833	5	135	13.1	122	1 759	
19 years	2 608	1 363	52.3	—	1 363	1 098	339	718	41	265	19.4	188	1 245	
20 years	2 390	1 309	54.8	5	1 304	1 123	508	568	47	181	13.9	105	1 081	
20 to 24 years	9 806	5 154	52.6	26	5 128	4 647	2 995	1 599	143	481	9.4	293	4 652	
20 years	2 444	1 443	59.0	5	1 438	1 284	656	565	63	154	10.7	74	1 001	
21 years	2 036	1 119	55.0	—	1 119	1 004	638	333	33	115	10.3	82	917	
22 years	2 041	1 124	55.1	6	1 118	999	690	286	23	119	10.6	80	917	
23 years	2 000	937	46.9	10	927	863	626	218	19	64	6.9	43	1 063	
24 years	1 285	531	41.3	5	526	497	385	107	5	29	5.5	14	754	
25 to 29 years	6 939	2 618	37.7	5	2 613	2 410	1 425	919	66	203	7.8	118	4 321	
30 to 34 years	6 473	2 446	37.8	4	2 442	2 302	1 252	960	90	140	5.7	81	4 027	
35 to 39 years	6 349	2 770	43.6	—	2 770	2 549	1 507	980	62	221	8.0	119	3 579	
40 to 44 years	7 248	3 223	44.5	—	3 223	3 087	1 904	1 102	81	136	4.2	67	4 025	
45 to 49 years	7 738	3 737	48.3	4	3 733	3 502	2 153	1 224	125	231	6.2	163	4 001	
50 to 54 years	8 235	3 969	48.2	—	3 969	3 719	2 454	1 112	153	250	6.3	135	4 266	
55 to 59 years	7 861	3 419	43.5	—	3 419	3 204	2 287	783	134	215	6.3	131	4 442	
60 to 64 years	6 796	2 318	34.1	—	2 318	2 266	1 582	606	78	52	2.2	36	4 478	
65 to 69 years	5 693	780	13.7	—	780	744	291	407	46	36	4.6	16	4 913	
70 to 74 years	4 514	327	7.2	—	327	315	109	184	22	12	3.7	4	4 187	
75 to 79 years	3 947	186	4.7	—	186	173	93	68	12	13	7.0	7	3 761	
80 to 84 years	2 339	77	3.3	—	77	72	35	23	14	5	—	—	2 262	
85 years and over	1 344	41	3.1	—	41	41	39	2	—	—	—	—	1 303	
<b>Female, 14 and 15 years old</b>														
14 years	5 565	517	9.3	—	517	399	49	350	—	118	22.8	106	5 048	
15 years	2 888	225	7.8	—	225	176	30	146	—	49	21.8	49	2 663	
15 years	2 677	292	10.9	—	292	223	19	204	—	69	23.6	57	2 385	
<b>MINNEAPOLIS-ST. PAUL SMSA</b>														
<b>Total</b>														
<b>Male, 16 years old and over</b>														
16 to 19 years	572 227	469 515	82.1	1 934	467 581	453 126	369 508	70 646	12 972	14 455	3.1	7 020	102 712	
16 years	63 540	39 002	61.4	124	38 878	35 173	10 899	23 074	1 200	3 705	9.5	1 992	24 538	
17 years	17 200	7 829	45.5	—	7 829	6 752	7 222	5 839	191	1 077	13.8	739	9 371	
18 years	16 543	9 962	60.2	8	9 954	9 064	1 406	7 340	318	890	8.9	507	6 581	
19 years	15 467	10 680	69.1	27	10 653	9 761	3 733	5 717	311	892	8.4	384	4 787	
20 years	14 330	10 531	73.5	89	10 442	9 596	5 038	4 178	380	846	8.1	362	3 999	
20 to 24 years	70 354	59 446	84.5	904	58 542	55 391	41 137	12 448	1 806	3 151	5.4	1 351	10 908	
20 years	13 291	10 082	75.9	168	9 914	9 241	5 293	3 591	357	673	6.8	280	3 209	
21 years	12 628	10 040	79.5	197	9 843	9 193	6 269	2 543	381	650	6.6	319	2 588	
22 years	14 877	12 705	85.4	246	12 459	11 732	8 967	2 441	324	727	5.8	331	2 172	
23 years	16 696	14 958	89.6	190	14 768	14 033	11 329	2 280	424	735	5.0	264	1 738	
24 years	12 862	11 661	90.7	103	11 558	11 192	9 279	1 593	320	366	3.2	157	1 201	
25 to 29 years	70 219	66 546	94.8	311	66 235	64 828	56 475	6 867	1 486	1 407	2.1	516	3 673	
30 to 34 years	55 540	54 005	97.2	231	53 774	52 802	47 085	4 718	999	972	1.8	363	1 535	
35 to 39 years	48 580	47 247	97.3	114	47 133	46 411	41 733	3 693	985	722	1.5	314	1 333	
40 to 44 years	49 534	48 413	97.7	149	48 264	47 432	42 857	3 478	1 097	832	1.7	375	1 121	
45 to 49 years	47 593	45 969	96.6	64	45 905	45 149	40 641	3 232	1 276	756	1.6	427	1 624	
50 to 54 years	41 085	39 073	95.1	31	39 042	38 251	34 280	2 674	1 297	791	2.0	454	2 012	
55 to 59 years	35 082	32 066	91.4	6	32 060	31 194	27 611	2 511	1 072	866	2.7	501	3 016	
60 to 64 years	28 933	22 964	79.4	—	22 964	22 330	18 962	2 465	903	634	2.8	327	5 969	
65 to 69 years	20 856	8 341	40.0	—	8 341	8 013	4 943	2 629	441	328	3.9	226	12 515	
70 to 74 years	17 144	3 881	22.6	—	3 881	3 667	1 712	1 723	232	214	5.5	129	13 263	
75 to 79 years	12 745	1 769	13.9	—	1 769	1 737	781	803	153	32	1.8	14	10 976	
80 to 84 years	7 045	467	6.6	—	467	441	226	200	15	26	5.6	12	6 578	
85 years and over	3 977	326	8.2	—	326	307	166	131	10	19	19	5.8	19	3 651
<b>Male, 14 and 15 years old</b>														
14 years	37 059	7 560	20.4	—	7 560	6 813	850	5 775	188	747	9.9	578	29 499	
15 years	18 865	3 098	16.4	—	3 098	2 856	389	2 394	73	242	7.8	188	15 767	
15 years	18 194	4 462	24.5	—	4 462	3 957	461	3 381	115	505	11.3	390	13 732	
<b>Female, 16 years old and over</b>														
16 to 19 years	649 156	317 291	48.9	45	317 246	306 480	182 677	106 723	17 080	10 766	3.4	5 557	331 865	
16 years	69 829	40 657	58.2	7	40 650	38 085	14 220	22 169	1 696	2 565	6.3	1 593	29 172	
17 years	16 926	6 107	36.1	—	6 107	5 330	467	4 679	184	777	12.7	597	10 819	
18 years	16 752	9 219	55.0	—	9 219	8 607	934	7 222	451	612	6.6	426	7 533	
19 years	18 137	12 175	67.1	—	12 175	11 573	5 256	5 808	509	602	4.9	310	5 962	
20 years	18 014	13 156	73.0	7	13 149	12 575	7 563	4 460	552	574	4.4	260	4 858	
20 to 24 years	89 441	61 593	68.9	10	61 583	59 722	41 533	15 125	3 064	1 861	3.0	808	27 848	
20 years	18 196	13 392	73.6	—	13 392	13 051	8 486	4 026	539	341	2.5	150	4 804	
21 years	18 319	12 888	70.4	5	12 883	12 427	8 499	3 345	583	456	3.5	159	5 431	
22 years	19 016	13 525	71.0	—	13 525	13 107	9 413	3 026	668	418	3.1	196	5 536	
23 years	19 303	13 122	68.0	—	13 122	12 740	9 170	2 781	789	382	2.9	173	6 181	
24 years	14 562	8 666	59.5	5	8 661	8 397	5 965	1 947	485	264	3.0	130	5 896	
25 to 29 years	71 341	34 196	47.9	7	34 189	33 105	20 933	10 247	1 925	1 084	3.2	604	37 145	
30 to 34 years	54 893	23 944	43.6	7	23 937	23 178	12 191	9 335	1 652	759	3.2	347	30 949	
35 to 39 years	48 741	23 951	49.1	—	23 951	23 215	12 500	9 227	1 488	736	3.1	357	24 790	
40 to 44 years	50 682	27 744	54.7	—	27 744	26 911	15 574	9 803	1 534	833	3.0	350	22 938	
45 to 49 years	49 403	28 878	58.5	—	28 878	28 028	17 943	8 438	1 647	850	2.9	424	20 525	
50 to 54 years	44 590	26 128	58.6	—	26 128	25 530	17 109	7 043	1 378	598	2.3	269	18 462	
55 to 59 years	39 530	22 670	57.3	9	22 661	22 166	15 466	5 571	1 129	495	2.2	186	16 860	
60 to 64 years	33 962	15 695	46.2	5	15 690	15 364	10 286	4 244	834	326	2.1	180	18 267	
65 to 69 years	29 664	6 933	23.4	—	6 933	6 637	3 064	3 140	433	296	4.3	171	22 731	
70 to 74 years	25 728	2 813	10.9	—	2 813	2 626	924	1 515	187	187	6.6	134	22 915	
75 to 79 years	20 396													

Table 164. Employment Status by Race, Sex, and Age: 1970—Continued

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

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

MINNEAPOLIS-ST. PAUL SMSA—Continued

Negro

Male, 16 years old and over

	Labor force												Not in labor force
	Total			Armed Forces	Civilian labor force								
	Total	Number	Percent		Total	Employed				Unemployed			
						At work		With a job, but not at work	Total		Did not work during 1970		
			Total	Full time	Part time	Number	Percent of civilian labor force						
16 to 19 years	1 254	476	38.0	6	470	386	136	246	4	84	17.9	38	2 579
17 years	369	85	23.0	—	85	55	9	46	—	30	...	16	778
18 years	318	99	31.1	—	99	92	11	81	—	7	...	7	284
19 years	290	133	45.9	—	133	116	39	77	—	17	12.8	11	219
20 to 24 years	1 277	159	57.4	6	153	123	77	42	4	30	19.6	4	118
20 years	1 234	853	67.7	32	821	712	508	160	44	109	13.3	62	407
21 years	248	140	59.8	—	140	133	71	58	4	7	5.0	3	94
22 years	313	153	61.7	12	141	113	99	14	—	28	19.9	28	95
23 years	217	216	69.0	12	204	189	132	38	19	15	7.4	3	97
24 years	248	175	80.6	—	175	143	120	17	6	32	18.3	10	42
25 to 29 years	1 102	966	87.7	8	161	134	86	33	15	27	16.8	18	79
30 to 34 years	1 080	912	84.4	4	962	901	731	123	47	61	6.3	18	136
35 to 39 years	813	727	89.4	—	908	869	756	81	32	39	4.3	4	168
40 to 44 years	805	776	96.4	8	723	696	566	85	45	27	3.7	5	86
45 to 49 years	780	662	84.9	8	654	728	633	72	23	40	5.2	27	29
50 to 54 years	642	575	89.6	—	545	627	542	51	30	27	4.1	7	118
55 to 59 years	589	496	84.2	—	496	545	503	32	10	30	5.2	22	67
60 to 64 years	361	264	73.1	—	264	264	205	41	18	12	2.4	7	93
65 to 69 years	323	151	46.7	—	151	151	127	16	8	—	—	—	172
70 to 74 years	275	93	33.8	—	93	78	43	29	6	15	...	10	182
75 to 79 years	140	28	20.0	—	28	28	23	5	—	—	—	—	112
80 to 84 years	87	4	...	—	4	4	4	—	—	—	—	—	83
85 years and over	51	—	—	—	—	—	—	—	—	—	—	—	51

Male, 14 and 15 years old

14 years	758	93	12.3	—	93	83	16	67	—	10	...	10	665
15 years	415	22	5.3	—	22	22	4	18	—	—	—	—	393
	343	71	20.7	—	71	61	12	49	—	10	...	10	272

Female, 16 years old and over

16 to 19 years	1 786	5 244	53.6	—	5 244	4 988	3 387	1 230	371	256	4.9	153	4 542
16 years	1 265	553	43.7	—	553	500	224	246	30	53	9.6	35	712
17 years	355	82	23.1	—	82	76	13	63	—	6	...	—	273
18 years	270	113	41.9	—	113	110	36	74	—	3	2.7	3	157
19 years	333	181	54.4	—	181	152	78	65	9	29	16.0	21	152
20 years	307	177	57.7	—	177	162	97	44	21	15	8.5	11	130
20 to 24 years	1 361	794	58.3	—	794	746	558	151	37	48	6.0	20	567
20 years	338	181	53.6	—	181	176	122	45	9	5	2.8	—	157
21 years	191	120	62.8	—	120	120	99	21	—	—	—	—	71
22 years	344	251	73.0	—	251	229	162	55	12	22	8.8	16	93
23 years	237	130	54.9	—	130	109	79	19	11	21	16.2	4	107
24 years	251	112	44.6	—	112	112	96	11	5	—	—	—	139
25 to 29 years	1 097	654	59.6	—	654	633	411	152	70	21	3.2	11	443
30 to 34 years	977	574	58.8	—	574	556	373	119	64	18	3.1	18	403
35 to 39 years	885	604	68.2	—	604	575	435	106	34	29	4.8	22	281
40 to 44 years	829	478	57.7	—	478	454	348	81	25	24	5.0	10	351
45 to 49 years	752	434	57.7	—	434	429	306	91	32	5	1.2	5	318
50 to 54 years	641	357	55.7	—	357	344	237	95	12	13	3.6	13	284
55 to 59 years	538	324	60.2	—	324	313	250	37	26	11	3.4	—	214
60 to 64 years	419	218	52.0	—	218	200	129	46	25	18	8.3	12	201
65 to 69 years	384	151	39.3	—	151	135	69	61	5	16	10.6	7	233
70 to 74 years	175	38	21.7	—	38	38	18	14	6	—	—	—	137
75 to 79 years	231	25	10.8	—	25	25	8	12	5	—	—	—	206
80 to 84 years	122	8	6.6	—	8	8	4	4	—	—	—	—	114
85 years and over	110	32	29.1	—	32	32	17	15	—	—	—	—	78

Female, 14 and 15 years old

14 years	774	111	14.3	—	111	102	22	71	9	9	8.1	—	663
15 years	363	37	10.2	—	37	37	12	25	—	—	—	—	326
	411	74	18.0	—	74	65	10	46	9	9	...	—	337

Table 165. Labor Force Status by Sex, Marital Status, Race, and Age: 1970

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

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

THE STATE

Total

	Male, 16 years old and over						Female, 16 years old and over							
	Total	Single	Married, wife present	Married, wife absent	Widowed	Divorced	Total	Single	Married, husband present		Married, husband absent	Widowed	Divorced	
									Total	With own children under 6				With own children 6 to 17 only
Total	1 233 792	319 611	825 791	23 427	38 609	26 154	1 338 486	281 494	822 493	250 067	235 650	31 271	163 393	39 835
16 and 17 years	79 479	78 940	3 359	104	53	23	76 047	74 205	1 366	598	43	363	82	31
18 and 19 years	66 653	62 919	3 184	372	74	94	73 439	62 358	9 245	4 469	66	1 536	126	174
20 and 21 years	51 275	39 398	10 975	466	49	147	65 681	37 814	24 626	12 686	119	2 510	185	546
22 to 24 years	79 134	35 544	40 810	1 793	110	877	90 203	25 331	58 465	37 516	535	3 752	497	2 158
25 to 29 years	123 058	24 560	92 814	2 547	197	2 940	124 817	13 462	102 753	79 403	8 819	3 150	1 019	4 433
30 to 34 years	103 277	10 507	88 266	1 774	194	2 536	104 086	6 911	89 939	56 865	28 358	2 605	869	3 762
35 to 44 years	197 194	15 365	172 293	3 733	967	4 836	199 472	10 496	172 096	52 336	103 487	4 564	4 361	7 955
45 to 49 years	100 041	7 816	86 272	1 848	993	3 112	102 738	5 383	85 597	5 392	51 925	2 247	5 049	4 462
50 to 54 years	95 460	8 228	81 405	1 760	1 407	2 660	98 813	5 765	79 085	473	30 987	2 049	7 919	3 995
55 to 59 years	85 669	8 136	71 059	1 715	2 251	2 508	91 464	6 994	66 336	175	9 694	1 893	12 575	3 666
60 to 64 years	74 473	7 412	60 067	1 584	3 146	2 264	80 616	7 343	51 000	9	1 220	1 610	17 799	2 864
65 to 69 years	59 059	6 605	45 422	1 264	4 261	1 507	70 656	7 271	37 304	44	168	1 229	22 480	2 372
70 to 74 years	48 768	5 635	34 599	1 224	6 079	1 231	60 808	6 791	24 684	18	57	1 253	26 464	1 616
75 years and over	70 252	8 546	38 256	3 223	18 908	1 419	99 646	11 370	19 997	83	172	2 510	63 968	1 801

	951 869	198 738	708 214	15 129	11 133	18 635	582 056	164 398	334 234	73 464	118 245	14 712	42 799	25 923
Labor force	951 869	198 738	708 214	15 129	11 133	18 635	582 056	164 398	334 234	73 464	118 245	14 712	42 799	25 923
16 and 17 years	35 735	35 411	2 239	56	15	14	28 215	27 738	477	94	16	97	22	15
18 and 19 years	42 862	39 606	2 927	240	29	60	44 795	39 263	4 439	1 343	27	926	61	106
20 and 21 years	37 294	26 420	10 160	542	64	108	42 745	27 679	13 216	4 480	57	1 418	116	316
22 to 24 years	68 929	28 030	38 656	1 437	75	731	55 182	21 467	29 862	12 688	276	2 143	294	1 416
25 to 29 years	116 097	20 908	90 337	2 133	153	2 566	55 649	11 221	39 374	23 037	4 792	1 581	567	2 906
30 to 34 years	99 713	8 882	86 962	1 472	164	2 233	43 553	5 501	33 799	15 451	14 809	1 318	505	2 491
35 to 44 years	190 433	12 708	169 515	3 160	846	4 204	98 647	8 300	79 249	14 536	54 026	2 471	2 877	5 750
45 to 49 years	95 389	6 114	84 237	1 557	873	2 608	55 666	4 164	43 077	1 648	25 249	1 323	3 606	3 496
50 to 54 years	88 869	6 315	77 865	1 390	1 158	2 141	53 547	4 237	39 272	114	14 447	1 070	5 765	3 203
55 to 59 years	76 373	5 727	65 774	1 232	1 809	1 831	46 355	5 029	28 819	40	4 055	1 051	8 573	2 863
60 to 64 years	56 789	4 241	48 146	1 013	2 103	1 286	32 776	4 832	15 994	4	363	732	9 310	1 908
65 to 69 years	24 158	2 293	19 481	453	1 415	516	14 370	2 541	4 840	19	40	309	5 757	923
70 to 74 years	11 811	1 238	9 001	252	1 104	216	6 012	1 184	1 313	-	18	126	3 081	308
75 years and over	7 417	845	4 914	192	1 325	141	4 564	1 242	687	10	70	147	2 265	1 242

	77.1	42.2	85.8	64.0	28.8	71.3	43.5	58.4	40.6	29.4	50.2	47.0	26.2	65.1
Percent in labor force	77.1	42.2	85.8	64.0	28.8	71.3	43.5	58.4	40.6	29.4	50.2	47.0	26.2	65.1
16 and 17 years	45.0	44.9	66.6	53.8	...	...	37.1	37.4	25.1	15.7	...	26.7	...	...
18 and 19 years	64.3	62.9	91.6	64.5	...	...	61.0	63.0	48.0	30.1	...	60.3	48.4	60.9
20 and 21 years	72.7	67.1	92.6	79.0	...	73.5	65.1	73.2	53.7	35.3	47.9	56.5	62.7	57.9
22 to 24 years	87.1	78.9	94.7	80.1	68.2	83.4	61.2	84.7	51.1	33.8	51.6	57.1	59.2	65.6
25 to 29 years	94.3	85.1	97.3	83.7	77.7	87.3	44.6	83.4	38.3	29.0	54.3	50.2	55.6	65.6
30 to 34 years	96.5	84.5	98.5	83.0	84.5	88.1	41.8	79.6	37.5	27.2	52.2	50.6	58.1	66.2
35 to 44 years	96.6	82.7	98.4	84.7	87.5	86.9	49.5	79.1	46.0	27.8	52.2	54.1	66.0	72.3
45 to 49 years	95.3	78.2	97.6	84.3	87.9	83.8	54.2	77.4	50.3	30.6	48.6	58.9	71.4	78.4
50 to 54 years	93.1	76.8	95.7	79.0	82.3	80.5	54.2	73.5	49.7	24.1	46.6	52.2	72.8	80.2
55 to 59 years	89.1	70.4	92.6	71.8	80.4	73.0	50.7	71.9	43.4	22.9	41.8	55.5	68.2	78.1
60 to 64 years	76.3	57.2	80.2	64.0	66.8	56.8	40.7	65.8	31.4	...	29.8	45.5	52.3	66.6
65 to 69 years	40.9	34.7	42.9	35.8	33.2	34.2	20.3	34.9	13.0	...	23.8	25.1	25.6	38.9
70 to 74 years	24.2	22.0	26.0	20.6	18.2	17.5	9.9	17.4	5.3	...	...	10.1	11.6	19.1
75 years and over	10.6	9.9	12.8	6.0	7.0	9.9	4.6	10.9	3.4	...	40.7	5.9	3.5	12.4

	1 214 411	312 649	816 571	22 217	37 931	25 043	1 318 496	276 202	813 205	246 402	233 313	29 420	161 374	38 295
Total	1 214 411	312 649	816 571	22 217	37 931	25 043	1 318 496	276 202	813 205	246 402	233 313	29 420	161 374	38 295
16 and 17 years	78 010	77 479	3 560	104	53	18	74 819	73 023	1 331	577	43	357	77	31
18 and 19 years	65 287	61 685	3 109	333	74	86	72 052	61 204	9 040	4 315	66	1 508	126	174
20 and 21 years	50 132	38 518	10 788	634	60	132	64 507	37 147	24 266	12 425	119	2 374	185	535
22 to 24 years	77 500	34 593	40 267	1 675	105	860	88 232	24 494	57 682	36 952	521	3 526	473	2 057
25 to 29 years	120 579	23 695	91 521	2 352	197	2 814	122 407	12 994	101 206	78 303	8 665	2 948	1 000	4 259
30 to 34 years	101 164	10 149	86 944	1 542	185	2 344	101 964	6 662	88 586	56 038	28 020	2 330	840	3 546
35 to 44 years	193 961	14 948	170 075	3 437	935	4 566	196 011	10 202	169 980	51 673	102 436	4 079	4 213	7 537
45 to 49 years	98 568	7 579	85 373	1 713	948	2 955	101 269	5 304	84 766	5 341	51 518	2 105	4 865	4 229
50 to 54 years	94 381	8 100	80 668	1 682	1 353	2 578	97 681	5 703	78 369	471	30 708	1 950	7 795	3 864
55 to 59 years	84 648	7 949	70 464	1 621	2 184	2 430	90 529	6 924	65 903	167	9 618	1 777	12 336	3 589
60 to 64 years	73 776	7 369	59 610	1 539	3 065	2 193	79 874	7 296	50 618	4	1 202	1 579	17 579	2 802
65 to 69 years	58 455	6 528	45 071	1 222	4 164	1 470	69 908	7 223	37 014	35	168	1 145	22 213	2 313
70 to 74 years	48 292	5 576	34 354	1 200	5 980	1 182	60 453	6 760	24 562	18	57	1 246	26 275	1 610
75 years and over	69 658	8 481	37 971	3 163	18 628	1 415	98 790	11 266	19 882	83	172	2 496	63 397	1 749

	938 403	195 082	700 273	14 257	10 898	17 893	572 653	161 672	329 717	71 929	116 978	13 958	42 186	25 120
Labor force	938 403	195 082	700 273	14 257	10 898	17 893	572 653	161 672	329 717	71 929	116 978	13 958	42 186	25 120
16 and 17 years	35 326	35 007	2 239	56	15	9	27 909	27 445	477	86	16	97	22	15
18 and 19 years	42 141	38 972	2 851	231	29	58	44 112	38 649	4 370	1 305	27	926	61	106
20 and 21 years	36 586	25 920	9 994	519	60	93	42 123	27 318	13 015	4 351	57	1 358	116	316
22 to 24 years	67 863	27 503	38 199	1 370	70	721	54 056							

Table 165. Labor Force Status by Sex, Marital Status, Race, and Age: 1970—Continued

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

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

THE STATE—Continued

Negro

	Male, 16 years old and over						Female, 16 years old and over							
	Total	Single	Married, wife present	Married, wife absent	Widowed	Divorced	Total	Single	Married, husband present			Married, husband absent	Widowed	Divorced
									Total	With own children under 6	With own children 6 to 17 only			
<b>Total</b> .....	<b>10 795</b>	<b>3 782</b>	<b>5 075</b>	<b>796</b>	<b>361</b>	<b>781</b>	<b>10 542</b>	<b>2 833</b>	<b>4 396</b>	<b>1 490</b>	<b>1 110</b>	<b>967</b>	<b>1 265</b>	<b>1 081</b>
16 and 17 years.....	762	759	3	—	—	—	652	633	13	8	—	6	—	—
18 and 19 years.....	798	741	24	33	—	—	731	663	59	44	—	9	—	—
20 and 21 years.....	648	537	86	7	9	9	583	387	126	91	—	59	—	11
22 to 24 years.....	915	544	289	65	—	17	894	367	357	243	8	106	12	32
25 to 29 years.....	1 278	396	700	108	—	74	1 170	239	678	480	69	125	19	109
30 to 34 years.....	1 134	130	701	131	9	124	1 060	121	600	335	181	167	19	153
35 to 44 years.....	1 828	216	1 227	181	28	176	1 844	156	1 015	243	501	266	120	287
45 to 49 years.....	821	113	505	71	27	105	795	42	396	35	180	82	91	184
50 to 54 years.....	645	76	433	50	28	58	674	32	408	2	133	53	84	97
55 to 59 years.....	627	123	344	71	36	53	542	35	251	—	32	35	167	54
60 to 64 years.....	377	21	228	23	47	58	445	28	194	—	6	18	155	50
65 to 69 years.....	367	53	210	23	55	26	445	32	158	9	—	29	167	59
70 to 74 years.....	298	44	163	4	49	38	189	25	60	—	—	7	97	—
75 years and over.....	297	29	162	29	73	4	518	73	81	—	—	5	334	25
<b>Labor force</b> .....	<b>7 636</b>	<b>1 971</b>	<b>4 438</b>	<b>556</b>	<b>137</b>	<b>534</b>	<b>5 544</b>	<b>1 528</b>	<b>2 558</b>	<b>794</b>	<b>738</b>	<b>444</b>	<b>416</b>	<b>598</b>
16 and 17 years.....	197	197	—	—	—	—	195	195	—	—	—	—	—	—
18 and 19 years.....	401	372	20	9	—	—	394	369	25	10	—	—	—	—
20 and 21 years.....	398	308	70	7	4	9	328	211	96	70	—	21	—	—
22 to 24 years.....	630	315	268	37	—	10	535	278	189	102	8	39	6	23
25 to 29 years.....	1 073	256	685	80	—	52	692	156	431	256	58	33	15	57
30 to 34 years.....	955	59	659	110	9	118	605	65	366	193	125	89	9	76
35 to 44 years.....	1 620	147	1 185	141	18	129	1 500	103	687	132	365	145	67	148
45 to 49 years.....	687	72	472	60	22	61	449	42	215	22	87	43	24	125
50 to 54 years.....	578	76	397	37	17	51	377	21	248	—	76	25	25	58
55 to 59 years.....	521	99	312	49	19	42	324	25	130	—	13	24	101	44
60 to 64 years.....	275	21	169	18	19	48	218	18	96	—	6	—	70	34
65 to 69 years.....	165	22	111	8	17	7	166	14	48	9	—	25	49	30
70 to 74 years.....	104	22	63	—	12	7	38	6	18	—	—	—	14	—
75 years and over.....	32	5	27	—	—	—	73	25	9	—	—	—	36	3
<b>Percent in labor force</b> .....	<b>70.7</b>	<b>52.1</b>	<b>87.4</b>	<b>69.8</b>	<b>38.0</b>	<b>68.4</b>	<b>52.6</b>	<b>53.9</b>	<b>58.2</b>	<b>53.3</b>	<b>66.5</b>	<b>45.9</b>	<b>32.9</b>	<b>55.3</b>
16 and 17 years.....	25.9	26.0	—	—	—	—	29.9	30.8	—	—	—	—	—	—
18 and 19 years.....	50.3	50.2	—	—	—	—	53.9	55.7	—	—	—	—	—	—
20 and 21 years.....	61.4	57.4	—	—	—	—	56.3	54.5	76.2	—	—	—	—	—
22 to 24 years.....	68.9	57.9	92.7	—	—	—	59.8	55.7	42.0	—	—	36.8	—	—
25 to 29 years.....	84.0	64.6	97.9	74.1	—	—	59.1	55.3	53.6	—	—	26.4	—	52.3
30 to 34 years.....	84.2	45.4	94.0	84.0	—	72.4	57.1	53.7	61.0	57.6	69.1	53.3	—	49.7
35 to 44 years.....	88.6	68.1	96.6	77.9	—	73.3	62.4	66.0	67.7	54.3	72.9	54.5	55.8	51.6
45 to 49 years.....	83.7	63.7	93.5	—	—	58.1	56.5	—	54.3	—	48.3	—	—	67.9
50 to 54 years.....	89.6	—	91.7	—	—	—	55.9	—	60.8	—	57.1	—	—	—
55 to 59 years.....	83.1	80.5	90.7	—	—	—	59.8	—	51.8	—	—	—	60.5	—
60 to 64 years.....	72.9	—	74.1	—	—	—	49.0	—	49.5	—	—	—	45.2	—
65 to 69 years.....	45.0	—	52.9	—	—	—	37.3	—	30.4	—	—	—	29.3	—
70 to 74 years.....	34.9	—	38.7	—	—	—	20.1	—	—	—	—	—	—	—
75 years and over.....	10.8	—	16.7	—	—	—	14.1	—	—	—	—	—	10.8	—

Persons of Spanish Language

	Male, 16 years old and over						Female, 16 years old and over							
	Total	Single	Married, wife present	Married, wife absent	Widowed	Divorced	Total	Single	Married, husband present			Married, husband absent	Widowed	Divorced
									Total	With own children under 6	With own children 6 to 17 only			
<b>Total</b> .....	<b>6 381</b>	<b>1 640</b>	<b>4 270</b>	<b>215</b>	<b>101</b>	<b>155</b>	<b>6 477</b>	<b>1 535</b>	<b>4 266</b>	<b>2 121</b>	<b>1 074</b>	<b>344</b>	<b>303</b>	<b>229</b>
16 and 17 years.....	527	512	15	—	—	—	538	517	16	16	—	—	5	—
18 and 19 years.....	415	348	49	18	—	—	522	377	134	84	—	11	—	—
20 and 21 years.....	294	186	93	15	—	—	614	242	299	184	—	63	—	10
22 to 24 years.....	623	165	446	—	—	12	721	149	512	384	4	30	—	30
25 to 29 years.....	985	181	749	30	4	21	1 001	99	820	602	51	76	—	6
30 to 34 years.....	825	75	722	15	13	—	790	33	656	463	140	51	10	40
35 to 44 years.....	1 296	84	1 035	83	16	78	1 116	67	925	351	443	30	10	84
45 to 49 years.....	485	23	431	7	14	10	514	6	403	37	272	19	53	33
50 to 54 years.....	295	12	268	15	—	—	269	7	231	—	108	9	18	4
55 to 59 years.....	187	6	149	21	—	11	147	7	121	—	43	9	3	7
60 to 64 years.....	187	16	147	8	16	—	151	—	85	—	13	23	36	7
65 to 69 years.....	127	20	82	—	9	16	133	7	29	—	—	14	75	8
70 to 74 years.....	87	7	58	—	15	7	65	—	16	—	—	6	43	—
75 years and over.....	48	5	26	3	14	—	96	24	19	—	—	3	50	—
<b>Labor force</b> .....	<b>5 333</b>	<b>978</b>	<b>3 984</b>	<b>190</b>	<b>59</b>	<b>122</b>	<b>2 919</b>	<b>734</b>	<b>1 800</b>	<b>647</b>	<b>518</b>	<b>137</b>	<b>111</b>	<b>137</b>
16 and 17 years.....	237	222	15	—	—	—	91	91	—	—	—	—	—	—
18 and 19 years.....	218	166	42	10	—	—	248	188	49	13	—	11	—	—
20 and 21 years.....	263	155	93	15	—	—	343	169	130	65	—	34	—	10
22 to 24 years.....	566	125	429	—	—	12	368	114	223	130	4	12	—	19
25 to 29 years.....	875	131	700	30	4	10	415	78	310	155	20	27	—	—
30 to 34 years.....	783	53	702	15	13	—	352	26	269	132	91	25	10	22
35 to 44 years.....	1 238	70	1 012	76	16	64	590	35	478	135	251	5	—	72
45 to 49 years.....	464	23	417	7	7	10	261	6	198	17	111	10	40	7
50 to 54 years.....	274	5	261	8	—	—	85	7	58	—	29	9	11	—
55 to 59 years.....	172	6	134	21	—	11	65	7	44	—	6	4	3	7
60 to 64 years.....	156	16	120	8	12	—	51	—	35	—	6	—	16	—
65 to 69 years.....	30	6	16	—	—	8	31	—	6	—	—	—	25	—
70 to 74 years.....	48	—	34	—	7	7	—	—	—	—	—	—	—	—
75 years and over.....	9	—	9	—	—	—	19	13	—	—	—	—	6	—
<b>Percent in labor force</b> .....	<b>83.6</b>	<b>59.6</b>	<b>93.3</b>	<b>88.4</b>	<b>58.4</b>	<b>78.7</b>	<b>43.7</b>	<b>47.8</b>	<b>42.2</b>	<b>30.5</b>	<b>48.2</b>	<b>39.8</b>	<b>36.6</b>	<b>59.8</b>
16 and 17 years.....	45.0	43.4	—	—	—	—	16.9	17.6	—	—	—	—	—	—
18 and 19 years.....	52.5	47.7	—	—	—	—	47.5	49.9	36.6	—	—	—	—	—
20 and 21 years.....	89.5	83.3	—	—	—	—	55.9	69.8	43.5	35.3	—	—	—	—
22 to 24 years.....	90.9	75.8	96.2	—	—	—	51.0	76.5	43.6	33.9	—	—	—	—
25 to 29 years.....	88.8	72.4	93.5	—	—	—	41.5	—	37.8	25.7	—	—	—	—
30 to 34 years.....	94.9	—	97.2	—	—	—	44.6							



Table 165. Labor Force Status by Sex, Marital Status, Race, and Age: 1970—Continued

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

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

URBAN

	Male, 16 years old and over						Female, 16 years old and over							
	Total	Single	Married, wife present	Married, wife absent	Widowed	Divorced	Total	Single	Married, husband present		Married, husband absent	Widowed	Divorced	
									Total	Single				With own children under 6
<b>Labor force</b> .....	<b>638 944</b>	<b>136 407</b>	<b>470 305</b>	<b>10 567</b>	<b>6 736</b>	<b>14 929</b>	<b>440 770</b>	<b>139 386</b>	<b>234 707</b>	<b>50 889</b>	<b>79 793</b>	<b>11 679</b>	<b>31 785</b>	<b>23 213</b>
16 and 17 years.....	24 474	24 258	163	35	9	9	21 174	20 816	245	67	10	84	14	15
18 and 19 years.....	30 784	28 359	2 163	181	23	55	37 317	33 015	3 450	997	18	703	52	97
20 and 21 years.....	28 956	20 628	7 785	386	58	99	36 999	24 795	10 705	3 334	26	1 121	92	286
22 to 24 years.....	52 009	21 427	28 823	1 067	75	617	45 852	19 086	23 512	9 195	154	1 800	215	1 239
25 to 29 years.....	84 628	15 610	65 096	1 648	100	2 174	43 457	9 875	29 187	16 396	3 243	1 335	403	2 657
30 to 34 years.....	69 334	6 080	60 224	1 114	122	1 794	31 757	4 837	23 345	10 402	10 192	1 942	2 060	5 178
35 to 44 years.....	126 308	7 592	112 434	2 308	529	3 445	70 475	7 077	54 321	9 354	36 914	1 038	2 550	3 171
45 to 49 years.....	62 692	3 286	55 644	1 116	559	2 087	40 177	3 713	29 705	1 011	17 454	817	4 279	2 916
50 to 54 years.....	56 011	3 061	49 580	921	784	1 665	37 727	3 655	26 060	73	9 086	832	6 586	2 585
55 to 59 years.....	46 990	2 745	40 881	805	1 098	1 461	33 418	4 317	23 638	35	4 247	534	6 802	1 699
60 to 64 years.....	33 918	1 791	29 299	589	1 325	914	23 638	4 322	10 581	15	20	240	4 297	831
65 to 69 years.....	12 862	764	10 801	189	366	121	10 709	2 194	3 147	15	20	105	2 337	269
70 to 74 years.....	5 925	396	4 724	124	560	121	4 567	957	3 147	15	20	113	1 716	195
75 years and over.....	4 053	410	2 685	84	752	122	3 503	1 027	452	6	28	113	1 716	195

<b>Not in labor force</b> .....	<b>170 414</b>	<b>75 210</b>	<b>66 792</b>	<b>5 895</b>	<b>17 059</b>	<b>5 458</b>	<b>487 545</b>	<b>79 373</b>	<b>300 766</b>	<b>114 373</b>	<b>72 190</b>	<b>11 361</b>	<b>64 003</b>	<b>12 042</b>
16 and 17 years.....	23 646	23 511	80	31	15	9	26 813	25 948	674	301	14	128	47	16
18 and 19 years.....	16 964	16 580	203	117	39	25	21 254	17 618	3 167	2 064	21	371	50	48
20 and 21 years.....	11 663	10 810	693	116	5	39	17 633	8 908	7 686	5 471	48	775	53	211
22 to 24 years.....	8 275	6 003	1 822	293	20	137	24 058	3 259	18 808	16 010	178	1 188	157	646
25 to 29 years.....	5 365	2 657	2 002	357	32	317	46 973	1 589	42 605	37 849	2 520	1 125	321	1 333
30 to 34 years.....	2 212	1 000	759	198	28	227	39 802	909	36 464	27 093	8 602	987	261	1 181
35 to 44 years.....	3 926	1 643	1 350	343	53	537	64 283	1 433	58 458	23 148	31 819	1 486	956	1 950
45 to 49 years.....	2 598	890	1 026	186	84	412	28 701	741	25 541	2 109	16 217	608	995	816
50 to 54 years.....	3 383	925	1 648	279	152	379	26 602	892	22 978	193	9 439	641	1 420	671
55 to 59 years.....	4 841	1 305	2 495	359	231	451	25 989	1 154	21 058	83	2 826	592	2 514	671
60 to 64 years.....	9 288	1 492	6 099	410	644	643	28 207	1 639	19 573	11	375	513	5 704	778
65 to 69 years.....	19 774	2 160	14 631	505	1 772	706	35 438	3 466	18 413	11	57	598	11 738	1 223
70 to 74 years.....	21 319	2 229	14 752	634	3 009	695	36 228	4 168	13 769	12	16	773	16 367	1 151
75 years and over.....	37 160	4 005	19 232	2 067	10 975	881	65 564	7 649	11 572	29	58	1 576	43 420	1 347

RURAL NONFARM

<b>Labor force</b> .....	<b>189 594</b>	<b>31 542</b>	<b>149 591</b>	<b>3 075</b>	<b>2 529</b>	<b>2 857</b>	<b>101 691</b>	<b>16 818</b>	<b>70 903</b>	<b>16 925</b>	<b>26 096</b>	<b>2 414</b>	<b>9 158</b>	<b>2 398</b>
16 and 17 years.....	6 167	6 096	44	16	6	5	4 540	4 445	78	27	—	9	8	—
18 and 19 years.....	7 141	6 412	683	35	6	5	4 840	3 845	835	309	5	145	9	5
20 and 21 years.....	5 314	3 158	2 022	125	—	9	4 353	1 883	2 217	1 042	27	205	24	24
22 to 24 years.....	12 058	3 480	8 179	304	—	95	7 467	1 806	5 367	2 928	98	279	58	157
25 to 29 years.....	23 274	2 732	19 848	385	33	276	9 514	930	8 038	5 197	1 235	226	122	198
30 to 34 years.....	21 258	1 469	19 164	240	20	365	8 828	470	7 761	3 657	3 530	248	75	274
35 to 44 years.....	38 995	2 242	35 400	550	203	600	19 476	854	16 918	3 322	11 720	432	670	602
45 to 49 years.....	18 431	1 284	16 248	254	212	433	10 723	360	8 981	411	5 106	232	857	293
50 to 54 years.....	18 096	1 378	15 793	327	236	362	10 659	416	8 576	23	3 316	216	1 196	255
55 to 59 years.....	15 962	1 129	13 879	276	437	241	9 003	547	6 462	5	958	161	1 586	247
60 to 64 years.....	12 147	1 084	10 080	252	435	296	7 132	664	3 941	—	59	160	2 163	204
65 to 69 years.....	5 903	604	4 697	151	348	103	2 915	246	1 256	4	17	63	1 273	77
70 to 74 years.....	3 051	296	2 320	89	288	58	1 213	181	322	—	—	13	658	39
75 years and over.....	1 797	178	1 234	71	305	9	828	170	151	—	25	25	459	23

<b>Not in labor force</b> .....	<b>79 810</b>	<b>29 361</b>	<b>38 238</b>	<b>2 210</b>	<b>8 332</b>	<b>1 669</b>	<b>174 715</b>	<b>22 624</b>	<b>116 057</b>	<b>40 818</b>	<b>23 466</b>	<b>3 971</b>	<b>30 418</b>	<b>1 645</b>
16 and 17 years.....	11 405	11 357	30	6	12	9	11 571	11 183	304	191	8	84	—	—
18 and 19 years.....	4 287	4 209	52	11	6	—	4 859	3 278	1 358	879	5	217	11	15
20 and 21 years.....	1 581	1 443	122	16	—	—	4 234	877	3 091	2 291	14	231	16	19
22 to 24 years.....	1 322	949	307	42	15	9	8 372	394	7 479	6 754	66	361	46	92
25 to 29 years.....	1 087	630	341	57	12	47	16 015	447	14 911	13 299	1 063	362	105	190
30 to 34 years.....	941	438	367	91	2	63	13 314	356	12 569	8 954	3 301	199	99	91
35 to 44 years.....	1 702	665	716	191	46	84	19 382	443	17 941	7 566	9 159	377	397	224
45 to 49 years.....	1 401	601	600	101	26	73	9 678	328	8 408	698	5 010	206	301	135
50 to 54 years.....	2 171	753	1 153	82	82	101	9 569	423	8 323	85	3 175	201	523	99
55 to 59 years.....	3 094	786	1 871	100	163	174	10 715	529	8 841	47	1 318	181	1 054	110
60 to 64 years.....	5 899	1 141	4 047	131	299	281	12 594	509	9 527	5	271	292	2 119	147
65 to 69 years.....	11 394	1 685	8 375	253	853	228	15 252	828	9 823	14	31	240	4 156	205
70 to 74 years.....	12 298	1 725	8 509	276	1 515	273	14 935	1 052	7 415	6	9	296	6 052	120
75 years and over.....	21 208	2 979	11 748	853	5 301	327	24 525	1 977	6 087	29	36	724	15 539	198

RURAL FARM

<b>Labor force</b> .....	<b>123 331</b>	<b>30 789</b>	<b>88 318</b>	<b>1 487</b>	<b>1 868</b>	<b>869</b>	<b>39 595</b>	<b>8 194</b>	<b>28 614</b>	<b>5 650</b>	<b>12 356</b>	<b>619</b>	<b>1 856</b>	<b>312</b>
16 and 17 years.....	5 094	5 057	32	5	—	—	2 501	2 477	20	—	6	4	—	—
18 and 19 years.....	4 937	4 835	78	24	—	—	2 638	2 402	154	37	4	78	—	4
20 and 21 years.....	3 024	2 634	353	31	6	—	1 393	1 001	294	104	4	92	—	6
22 to 24 years.....	4 862	3 123	1 654	66	—	19	1 663	575	983	565	24	64	21	20
25 to 29 years.....	8 195	2 566	5 393	100	20	116	2 678	416	2 149	1 444	314	20	42	51
30 to 34 years.....	9 121	1 333	7 574	118	22	74	2 968	194	2 633	1 392	1 087	55	48	38
35 to 44 years.....	25 130	2 874	21 681	302	114	159	8 696	369	8 010	1 860	5 392	97	147	73
45 to 49 years.....	14 266	1 544	12 345	187	102	88	4 766	91	4 391	226	2 689	53	199	32
50 to 54 years.....	14 762	1 876	12 492	142	138	114	5 161	166	4 636	18	2 045	37	290	32
55 to 59 years.....	13 421	1 853	11 014	151	274	129								

Table 165. Labor Force Status by Sex, Marital Status, Race, and Age: 1970—Continued

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

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

DULUTH-SUPERIOR, MINN.-WIS., SMSA

Total

	Total	Single	Married, wife present	Married, wife absent	Widowed	Divorced
<b>Labor force</b>	<b>65 227</b>	<b>13 240</b>	<b>47 731</b>	<b>1 757</b>	<b>823</b>	<b>1 676</b>
16 and 17 years	2 210	2 186	17	7	-	-
18 and 19 years	3 003	2 730	230	36	-	7
20 and 21 years	2 928	2 075	786	59	8	-
22 to 24 years	4 193	1 670	2 318	150	4	51
25 to 29 years	6 650	1 159	5 167	142	5	177
30 to 34 years	6 027	570	5 073	168	-	216
35 to 44 years	12 690	858	11 045	325	93	369
45 to 49 years	7 129	494	6 018	242	105	270
50 to 54 years	6 956	456	5 948	235	109	208
55 to 59 years	6 956	573	5 803	219	175	186
60 to 64 years	4 372	269	3 753	104	143	103
65 to 69 years	1 229	104	955	39	66	65
70 to 74 years	510	55	400	18	19	19
75 years and over	374	41	218	13	97	5

MINNEAPOLIS-ST. PAUL SMSA

Total

	Total	Single	Married, wife present	Married, wife absent	Widowed	Divorced
<b>Labor force</b>	<b>469 515</b>	<b>99 442</b>	<b>345 675</b>	<b>7 470</b>	<b>4 795</b>	<b>12 133</b>
16 and 17 years	17 791	17 643	112	22	5	9
18 and 19 years	21 211	19 618	1 409	123	16	45
20 and 21 years	20 122	14 349	5 392	267	44	70
22 to 24 years	39 324	16 314	21 682	766	67	495
25 to 29 years	66 546	12 539	50 798	1 249	99	1 861
30 to 34 years	54 005	4 867	46 777	832	97	1 432
35 to 44 years	95 660	5 606	85 083	1 680	438	2 853
45 to 49 years	45 969	2 320	40 729	723	422	1 775
50 to 54 years	39 073	2 124	34 562	552	535	1 300
55 to 59 years	32 066	1 834	27 762	515	851	1 104
60 to 64 years	22 964	1 178	19 653	459	915	759
65 to 69 years	8 341	520	6 917	129	513	262
70 to 74 years	3 881	262	3 113	89	340	77
75 years and over	2 562	268	1 686	64	453	91

Negro

	Total	Single	Married, wife present	Married, wife absent	Widowed	Divorced
<b>Labor force</b>	<b>6 983</b>	<b>1 662</b>	<b>4 159</b>	<b>510</b>	<b>137</b>	<b>515</b>
16 and 17 years	184	184	-	-	-	-
18 and 19 years	292	266	20	6	-	-
20 and 21 years	293	220	60	-	4	9
22 to 24 years	560	256	257	37	-	10
25 to 29 years	966	237	611	70	-	48
30 to 34 years	912	56	629	100	9	118
35 to 44 years	1 503	130	1 089	137	18	129
45 to 49 years	662	72	451	56	22	61
50 to 54 years	575	76	394	37	17	51
55 to 59 years	496	99	299	41	19	38
60 to 64 years	264	21	162	18	19	44
65 to 69 years	151	22	97	8	17	7
70 to 74 years	93	18	63	-	12	-
75 years and over	32	5	27	-	-	-

Total

	Total	Single	Married, wife present	Married, wife absent	Widowed	Divorced
<b>Not in labor force</b>	<b>2 579</b>	<b>1 413</b>	<b>581</b>	<b>176</b>	<b>210</b>	<b>199</b>
16 and 17 years	503	500	3	-	-	-
18 and 19 years	275	247	4	24	-	-
20 and 21 years	189	173	11	-	5	-
22 to 24 years	218	170	21	20	-	7
25 to 29 years	136	83	12	24	-	17
30 to 34 years	168	60	42	21	-	45
35 to 44 years	115	43	26	16	5	25
45 to 49 years	118	41	26	6	5	40
50 to 54 years	67	-	36	13	11	7
55 to 59 years	93	19	32	14	17	11
60 to 64 years	97	-	59	-	28	10
65 to 69 years	172	31	90	10	33	8
70 to 74 years	182	22	94	4	37	25
75 years and over	246	24	125	24	69	4

	Male, 16 years old and over						Female, 16 years old and over							
	Total	Single	Married, wife present	Married, wife absent	Widowed	Divorced	Total	Single	Married, husband present			Married, husband absent	Widowed	Divorced
									Total	With own children under 6	With own children 6 to 17 only			
<b>Total</b>	<b>65 227</b>	<b>13 240</b>	<b>47 731</b>	<b>1 757</b>	<b>823</b>	<b>1 676</b>	<b>35 376</b>	<b>9 301</b>	<b>19 811</b>	<b>3 755</b>	<b>7 399</b>	<b>1 152</b>	<b>3 242</b>	<b>1 870</b>
16 and 17 years	2 210	2 186	17	7	-	-	1 639	1 606	16	-	-	5	4	8
18 and 19 years	3 003	2 730	230	36	-	7	2 672	2 328	254	64	-	57	9	24
20 and 21 years	2 928	2 075	786	59	8	-	2 562	1 730	722	220	11	97	-	13
22 to 24 years	4 193	1 670	2 318	150	4	51	2 592	926	1 461	678	5	149	6	50
25 to 29 years	6 650	1 159	5 167	142	5	177	2 618	431	1 911	1 101	305	99	27	150
30 to 34 years	6 027	570	5 073	168	-	216	2 446	274	1 838	765	903	81	35	218
35 to 44 years	12 690	858	11 045	325	93	369	5 993	484	4 720	815	3 196	213	207	369
45 to 49 years	7 129	494	6 018	242	105	270	3 737	248	2 789	96	1 540	136	304	260
50 to 54 years	6 956	456	5 948	235	109	208	3 969	295	2 773	10	1 128	117	537	247
55 to 59 years	6 956	573	5 803	219	175	186	3 419	355	2 040	4	287	78	735	211
60 to 64 years	4 372	269	3 753	104	143	103	2 318	313	948	-	17	79	780	198
65 to 69 years	1 229	104	955	39	66	65	780	142	238	-	5	27	313	60
70 to 74 years	510	55	400	18	19	19	327	57	78	-	-	8	150	34
75 years and over	374	41	218	13	97	5	304	112	23	-	2	6	135	28

**Table 166. Employment Status and Hours Worked of Persons 14 to 34 Years Old, by School Enrollment, Age, Race, and Sex: 1970**

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

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

**THE STATE**

	Persons 14 years old	Persons 15 years old	Persons 16 to 34 years old													
			Total	16 years	17 years	18 years	19 years	20 years	21 years	22 to 24 years	25 to 29 years	30 to 34 years				
<b>Total</b>																
<b>Male</b>	42 168	41 589	502 876	40 091	39 388	35 975	30 678	26 522	24 753	79 134	123 058	103 277				
Enrolled in school	40 910	40 241	175 599	37 929	36 427	26 506	17 885	12 670	10 337	17 094	12 190	4 561				
Labor force	6 807	9 121	94 443	14 429	18 441	14 328	9 824	7 070	5 702	11 228	9 390	4 031				
Percent in labor force	16.6	22.7	53.8	38.0	50.6	54.1	54.9	55.8	55.2	65.7	77.0	88.4				
Civilian labor force	6 807	9 121	94 147	14 429	18 441	14 323	9 807	7 061	5 662	11 119	9 312	3 993				
Employed	6 366	8 228	87 440	12 686	16 985	13 169	9 139	6 639	5 294	10 584	9 038	3 906				
With a job but not at work	90	130	3 157	276	405	313	334	276	289	588	523	153				
At work	6 276	8 098	84 283	12 410	16 580	12 856	8 805	6 363	5 005	9 996	8 515	3 753				
1 to 14 hours	3 715	4 243	23 009	5 309	5 287	3 684	2 576	2 073	1 435	1 643	772	230				
15 to 34 hours	1 668	2 944	37 170	6 039	9 072	6 740	4 050	2 776	2 061	3 762	2 016	654				
35 hours or more	893	911	24 104	1 062	2 221	2 432	2 179	1 514	1 509	4 591	5 727	2 869				
Unemployed	441	893	6 707	1 743	1 456	1 154	668	422	368	535	274	87				
Percent of civilian labor force	6.5	9.8	7.1	12.1	7.9	8.1	6.8	6.0	6.5	4.8	2.9	2.2				
Not in labor force	34 103	31 120	81 156	23 500	17 966	12 178	8 061	5 600	4 635	5 866	2 800	530				
<b>Not enrolled in school</b>	1 258	1 348	327 277	2 162	2 961	9 469	12 793	13 852	14 416	62 040	110 868	98 716				
Labor force	440	436	306 167	1 034	1 831	7 884	10 826	11 733	12 789	57 701	106 707	95 682				
Percent in labor force	35.0	32.3	93.6	47.8	61.8	83.3	84.6	84.7	88.7	93.0	96.2	96.9				
Civilian labor force	440	428	302 245	1 034	1 816	7 805	10 826	11 733	12 789	56 470	105 911	95 108				
Employed	359	352	287 330	774	1 460	6 657	9 311	10 173	11 010	52 768	102 507	92 670				
With a job but not at work	10	23	5 182	9	18	140	216	272	232	1 021	1 797	1 477				
At work	349	329	282 148	765	1 442	6 517	9 095	9 901	10 778	51 747	100 710	91 193				
1 to 14 hours	47	65	3 942	132	194	329	281	325	177	713	936	855				
15 to 34 hours	53	91	21 560	272	370	1 131	1 466	1 327	955	4 052	6 489	5 498				
35 hours or more	249	173	256 646	361	878	5 057	7 348	8 249	9 646	46 982	93 285	84 840				
Unemployed	81	76	14 915	260	356	1 148	1 282	1 148	1 177	3 702	3 404	2 438				
Percent of civilian labor force	18.4	17.8	4.9	25.1	19.6	14.7	12.1	10.1	9.7	6.6	3.2	2.6				
Not in labor force	818	912	21 090	1 128	1 130	1 585	1 967	2 119	1 627	4 339	4 161	3 034				
<b>Female</b>	40 309	39 464	534 273	38 215	37 832	38 156	35 283	33 312	32 369	90 203	124 817	104 086				
Enrolled in school	39 302	38 336	147 214	36 420	34 985	24 969	16 054	11 149	8 822	8 151	3 908	2 756				
Labor force	4 031	5 716	66 718	10 781	15 667	12 309	8 553	6 352	4 570	4 885	2 192	1 409				
Percent in labor force	10.3	14.9	45.3	29.6	44.8	49.3	53.3	57.0	51.8	59.9	56.1	51.1				
Civilian labor force	4 031	5 716	66 691	10 781	15 667	12 304	8 553	6 352	4 560	4 880	2 192	1 402				
Employed	3 801	5 059	62 199	9 521	14 485	11 419	8 060	6 111	4 381	4 723	2 139	1 360				
With a job but not at work	58	142	3 426	238	531	581	478	521	369	410	184	114				
At work	3 743	4 917	58 773	9 283	13 954	10 838	7 582	5 590	4 012	4 313	1 955	1 246				
1 to 14 hours	2 377	3 277	24 100	5 005	6 039	4 447	3 254	2 490	1 534	901	237	193				
15 to 34 hours	777	1 215	25 234	3 662	6 946	5 067	3 095	2 181	1 648	1 636	615	384				
35 hours or more	589	425	9 439	616	969	1 324	1 233	919	830	1 176	1 103	669				
Unemployed	230	657	4 492	1 260	1 182	885	493	241	179	1 575	53	42				
Percent of civilian labor force	5.7	11.5	6.7	11.7	7.5	7.2	5.8	3.8	3.9	3.2	2.4	3.0				
Not in labor force	35 278	32 620	80 496	25 639	19 318	12 660	7 501	4 797	4 252	3 266	1 716	1 347				
<b>Not enrolled in school</b>	1 007	1 128	387 059	1 795	2 847	13 187	19 229	22 163	23 547	82 052	120 909	101 330				
Labor force	258	292	203 421	571	1 196	9 603	14 330	15 650	16 173	50 297	53 457	42 144				
Percent in labor force	25.6	25.9	52.6	31.8	42.0	72.8	74.5	70.6	68.7	61.3	44.2	41.6				
Civilian labor force	258	292	203 348	571	1 196	9 603	14 318	15 645	16 166	50 269	53 440	42 140				
Employed	222	259	193 429	426	1 049	8 846	13 256	14 835	15 314	48 092	51 165	40 446				
With a job but not at work	6	15	7 951	14	46	222	358	1 333	458	2 023	2 372	2 125				
At work	216	244	185 478	412	1 003	8 424	12 898	14 502	14 856	46 069	48 793	38 321				
1 to 14 hours	42	31	14 149	86	187	408	421	492	431	2 145	4 821	5 158				
15 to 34 hours	39	31	39 071	133	314	1 313	1 765	2 066	1 991	7 778	12 249	11 462				
35 hours or more	135	175	132 258	193	502	6 903	10 712	11 944	12 434	36 146	31 723	21 701				
Unemployed	36	33	9 919	145	147	757	1 062	810	852	2 177	2 275	1 694				
Percent of civilian labor force	14.0	11.3	4.9	25.4	12.3	7.9	7.4	5.2	5.3	4.3	4.3	4.0				
Not in labor force	749	836	183 638	1 224	1 651	3 584	4 899	6 513	7 374	31 755	67 452	59 186				
<b>White</b>																
<b>Male</b>	41 295	40 874	492 672	39 328	38 682	35 303	29 984	25 994	24 138	77 500	120 579	101 164				
Enrolled in school	40 056	39 586	172 262	37 257	35 831	26 098	17 615	12 494	10 146	16 688	11 778	4 355				
Labor force	6 732	9 027	92 874	14 266	18 257	14 157	9 688	6 985	5 603	10 973	9 066	3 879				
Percent in labor force	16.8	22.8	53.9	38.3	51.0	54.2	55.0	55.9	55.2	65.8	77.0	89.1				
Civilian labor force	6 732	9 027	92 594	14 266	18 257	14 152	9 671	6 976	5 603	10 872	8 992	3 845				
Employed	6 295	8 137	86 023	12 585	16 823	13 005	9 003	6 554	5 209	10 351	8 731	3 762				
With a job but not at work	90	130	3 115	276	405	313	330	276	289	588	523	153				
At work	6 205	8 007	82 908	12 309	16 418	12 692	8 673	6 282	4 920	9 772	8 228	3 614				
1 to 14 hours	3 695	4 203	22 625	5 249	5 228	3 643	2 542	2 024	1 401	1 592	725	221				
15 to 34 hours	1 638	2 905	36 600	6 007	8 998	6 650	3 983	2 755	2 029	3 695	1 895	588				
35 hours or more	872	899	23 683	1 053	2 192	2 399	2 148	1 503	1 490	4 485	5 608	2 805				
Unemployed	437	890	6 571	1 681	1 434	1 147	668	422	354	521	261	83				
Percent of civilian labor force	6.5	9.9	7.1	11.8	7.9	8.1	6.9	6.0	6.4	4.8	2.9	2.2				
Not in labor force	33 324	30 559	79 388	22 991	17 574	11 941	7 927	5 509	4 543	5 715	2 712	476				
<b>Not enrolled in school</b>	1 239	1 288	320 410	2 071	2 851	9 205	12 369	13 500	13 992	60 812	108 801	96 809				
Labor force	436	419	300 983	1 009	1 794	7 726	10 570	11 512	12 486	56 890						

Table 166. **Employment Status and Hours Worked of Persons 14 to 34 Years Old, by School Enrollment, Age, Race, and Sex: 1970—Continued**

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

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

**THE STATE—Continued**

**White—Continued**

	Persons 14 years old	Persons 15 years old	Persons 16 to 34 years old									
			Total	16 years	17 years	18 years	19 years	20 years	21 years	22 to 24 years	25 to 29 years	30 to 34 years
<b>Female</b> .....	<b>39 586</b>	<b>38 649</b>	<b>523 981</b>	<b>37 537</b>	<b>37 282</b>	<b>37 498</b>	<b>34 554</b>	<b>32 644</b>	<b>31 861</b>	<b>88 232</b>	<b>122 407</b>	<b>101 964</b>
Enrolled in school.....	38 612	37 564	144 852	35 825	34 567	24 543	15 787	11 042	8 729	7 969	3 749	2 641
Labor force.....	3 978	5 630	65 794	10 666	15 540	12 124	8 407	6 298	4 522	4 782	2 122	1 333
Percent in labor force.....	10.3	15.0	45.4	29.8	45.0	49.4	53.3	57.0	51.8	60.0	56.6	50.5
Civilian labor force.....	3 978	5 630	65 767	10 666	15 540	12 119	8 407	6 298	4 512	4 777	2 122	1 326
Employed.....	3 753	4 988	61 325	9 406	14 368	11 270	7 914	6 057	4 333	4 624	2 069	1 284
With a job but not at work.....	58	137	3 387	238	531	563	478	517	369	400	177	114
At work.....	3 697	4 851	57 938	9 168	13 837	10 707	7 436	5 540	3 964	4 224	1 892	1 170
1 to 14 hours.....	2 348	3 221	23 764	4 940	6 008	4 364	3 172	2 465	1 518	1 883	828	166
15 to 34 hours.....	772	1 205	24 913	3 609	6 878	5 024	3 059	2 156	1 433	1 611	579	364
35 hours or more.....	577	425	9 261	599	951	1 319	1 205	919	813	1 730	1 085	640
Unemployed.....	223	642	4 442	1 260	1 172	849	493	241	179	153	53	42
Percent of civilian labor force.....	5.6	11.4	6.8	11.8	7.5	7.0	5.9	3.8	4.0	3.2	2.5	3.2
Not in labor force.....	34 634	31 934	79 058	25 159	19 027	12 419	7 380	4 744	4 207	3 187	1 627	1 308
<b>Not enrolled in school</b> .....	<b>974</b>	<b>1 085</b>	<b>379 129</b>	<b>1 712</b>	<b>2 715</b>	<b>12 955</b>	<b>18 767</b>	<b>21 604</b>	<b>23 132</b>	<b>80 263</b>	<b>118 658</b>	<b>99 323</b>
Labor force.....	249	278	199 367	561	1 142	9 490	14 091	15 386	15 917	49 274	52 286	41 220
Percent in labor force.....	25.6	25.6	52.6	32.8	42.1	73.3	75.1	71.2	68.8	61.4	44.1	41.5
Civilian labor force.....	249	278	199 301	561	1 142	9 490	14 079	15 381	15 910	49 253	52 269	41 216
Employed.....	213	245	189 662	422	1 003	8 742	13 049	14 595	15 067	47 164	50 050	39 570
With a job but not at work.....	6	11	7 702	14	46	222	324	322	458	1 984	2 285	2 047
At work.....	207	234	181 960	408	957	8 520	12 725	14 273	14 609	45 180	47 765	37 523
1 to 14 hours.....	38	38	14 031	86	182	408	421	469	419	2 112	4 785	5 149
15 to 34 hours.....	39	31	38 421	133	298	1 302	1 723	2 033	1 941	7 655	12 030	11 306
35 hours or more.....	130	165	129 508	189	477	6 810	10 581	11 771	12 249	35 413	30 950	21 068
Unemployed.....	36	33	9 639	139	139	748	1 030	786	843	2 089	2 219	1 646
Percent of civilian labor force.....	14.5	11.9	4.8	24.8	12.2	7.9	7.3	5.1	5.3	4.2	4.2	4.0
Not in labor force.....	725	807	179 762	1 151	1 573	3 465	4 676	6 218	7 215	30 989	66 372	58 103
<b>Negro</b>												
<b>Male</b> .....	<b>448</b>	<b>375</b>	<b>5 535</b>	<b>405</b>	<b>357</b>	<b>392</b>	<b>406</b>	<b>320</b>	<b>328</b>	<b>915</b>	<b>1 278</b>	<b>1 134</b>
Enrolled in school.....	445	352	1 803	384	327	267	159	100	113	204	159	90
Labor force.....	27	64	779	85	106	103	65	53	49	136	128	54
Percent in labor force.....	6.1	18.2	43.2	22.1	32.4	38.6	40.9	53.0	43.4	66.7	80.5	...
Civilian labor force.....	27	64	767	85	106	103	65	53	49	128	128	50
Employed.....	27	61	691	55	93	96	65	53	44	118	121	46
With a job but not at work.....	--	--	31	--	--	--	4	4	--	9	14	--
At work.....	27	61	660	55	93	96	61	49	44	109	107	46
1 to 14 hours.....	5	28	173	33	35	30	15	26	5	25	--	4
15 to 34 hours.....	18	21	248	13	47	53	25	16	20	15	45	14
35 hours or more.....	4	12	239	9	11	7	21	7	19	69	62	28
Unemployed.....	--	3	76	30	13	--	--	--	5	10	7	4
Percent of civilian labor force.....	--	...	9.9	...	12.3	6.8	--	--	...	7.8	5.5	...
Not in labor force.....	418	288	1 024	299	221	164	94	47	64	68	31	36
<b>Not enrolled in school</b> .....	<b>3</b>	<b>23</b>	<b>3 732</b>	<b>21</b>	<b>30</b>	<b>125</b>	<b>247</b>	<b>220</b>	<b>215</b>	<b>711</b>	<b>1 119</b>	<b>1 044</b>
Labor force.....	--	7	2 875	--	6	73	160	137	159	494	945	901
Percent in labor force.....	--	...	77.0	--	...	58.4	64.8	62.3	74.0	69.5	84.5	86.3
Civilian labor force.....	--	7	2 706	--	6	73	144	107	131	453	918	874
Employed.....	--	--	2 458	--	4	63	106	100	98	389	864	834
With a job but not at work.....	--	--	111	--	--	5	--	--	--	31	43	32
At work.....	--	--	2 347	--	4	58	106	100	98	358	821	802
1 to 14 hours.....	--	--	39	--	--	4	5	--	--	19	11	--
15 to 34 hours.....	--	--	265	--	4	18	22	26	4	46	79	66
35 hours or more.....	--	--	2 043	--	--	36	79	74	94	293	731	736
Unemployed.....	--	7	248	--	2	10	38	7	33	64	54	40
Percent of civilian labor force.....	--	...	9.2	--	...	26.4	...	6.5	25.2	14.1	5.9	4.6
Not in labor force.....	3	16	857	21	24	52	87	83	56	217	174	143
<b>Female</b> .....	<b>401</b>	<b>454</b>	<b>5 090</b>	<b>373</b>	<b>279</b>	<b>373</b>	<b>358</b>	<b>376</b>	<b>207</b>	<b>894</b>	<b>1 170</b>	<b>1 060</b>
Enrolled in school.....	388	427	1 259	350	230	241	136	53	37	67	96	49
Labor force.....	37	65	481	76	81	104	73	27	17	26	39	38
Percent in labor force.....	9.5	15.2	38.2	21.7	35.2	43.2	53.7	...	...	...	...	...
Civilian labor force.....	37	65	481	76	81	104	73	27	17	26	39	38
Employed.....	37	56	450	76	81	77	73	27	17	22	39	38
With a job but not at work.....	--	5	20	--	--	9	--	4	--	--	--	--
At work.....	37	51	430	76	81	68	73	23	17	22	32	38
1 to 14 hours.....	25	41	126	26	19	25	29	10	5	11	20	5
15 to 34 hours.....	--	10	204	37	48	38	27	13	--	12	8	20
35 hours or more.....	12	9	100	13	14	5	17	--	12	11	6	5
Unemployed.....	--	--	31	--	--	27	--	--	--	4	--	--
Percent of civilian labor force.....	--	...	6.4	--	--	26.0	--	--	...	...	...	...
Not in labor force.....	351	362	778	274	149	137	63	26	20	41	57	11
<b>Not enrolled in school</b> .....	<b>13</b>	<b>27</b>	<b>3 831</b>	<b>23</b>	<b>49</b>	<b>132</b>	<b>222</b>	<b>323</b>	<b>170</b>	<b>827</b>	<b>1 074</b>	<b>1 011</b>
Labor force.....	5	14	2 268	6	32	81	136	172	112	509	653	567
Percent in labor force.....	...	...	59.2	...	...	61.4	61.3	53.3	65.9	61.5	60.8	56.1
Civilian labor force.....	5	14	2 261	6	32	81	136	172	112	502	653	567
Employed.....	5	14	2 144	--	29	79	117	167	112	463	632	545
With a job but not at work.....	--	4	181	--	--	--	21	5	--	28	63	64
At work.....	5	10	1 963	--	29	79	96	162	112	435	569	481
1 to 14 hours.....	--	--	34	--	--	--	--	13	--	9	12	--
15 to 34 hours.....	--	--	392	--	7	6	--	27	21	72	134	113
35 hours or more.....	5	10	1 537	--	22	73	84	122	91	354	423	368
Unemployed.....	--	--	117	6	3	2	19	5	--	39	21	22
Percent of civilian labor force.....	--	...	5.2	...	...	...	14.0	2.9	--	7.8	3.2	3.9
Not in labor force.....	8	13	1 563	17	17	51	86	151	58	318	421	444

Table 166. **Employment Status and Hours Worked of Persons 14 to 34 Years Old, by School Enrollment, Age, Race, and Sex: 1970—Continued**

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

The State Urban and Rural Standard Metropolitan Statistical Areas of 250,000 or More	Persons 14 years old	Persons 15 years old	Persons 16 to 34 years old									
			Total	16 years	17 years	18 years	19 years	20 years	21 years	22 to 24 years	25 to 29 years	30 to 34 years
<b>THE STATE—Continued</b>												
<b>Persons of Spanish Language</b>												
<b>Male</b>	<b>322</b>	<b>262</b>	<b>3 649</b>	<b>300</b>	<b>227</b>	<b>246</b>	<b>169</b>	<b>151</b>	<b>143</b>	<b>623</b>	<b>985</b>	<b>825</b>
Enrolled in school	322	262	1 258	267	190	194	87	67	48	148	165	92
Labor force	42	64	668	117	83	68	36	47	37	119	91	70
Percent in labor force	13.0	24.4	53.1	43.8	43.7	35.1	...	...	...	80.4	55.2	...
Civilian labor force	42	64	658	117	83	68	36	47	37	109	91	70
Employed	36	40	587	84	70	68	36	38	37	100	91	63
With a job but not at work	4	—	25	—	—	—	—	—	—	13	—	5
At work	32	40	562	84	70	68	36	38	30	87	91	58
1 to 14 hours	8	27	87	25	14	6	—	—	—	15	6	6
15 to 34 hours	13	8	261	59	39	45	—	23	26	43	13	13
35 hours or more	11	5	214	—	17	17	36	—	4	29	72	39
Unemployed	6	24	71	33	13	—	—	9	—	9	—	7
Percent of civilian labor force	...	...	10.8	28.2	...	...	...	...	...	8.3	...	...
Not in labor force	280	198	590	150	107	126	51	20	11	29	74	22
Not enrolled in school	—	—	2 411	33	37	52	82	84	95	475	820	733
Labor force	—	—	2 274	—	37	38	76	84	95	447	784	713
Percent in labor force	—	—	94.3	—	...	...	...	...	...	94.1	95.6	97.3
Civilian labor force	—	—	2 224	—	37	38	76	78	91	447	758	699
Employed	—	—	2 072	—	29	24	60	61	82	425	742	649
With a job but not at work	—	—	21	—	—	—	—	—	—	—	7	14
At work	—	—	2 051	—	29	24	60	61	82	425	735	635
1 to 14 hours	—	—	29	—	—	—	—	—	5	—	5	19
15 to 34 hours	—	—	196	—	29	—	—	7	14	31	43	49
35 hours or more	—	—	1 826	—	—	24	37	54	63	394	687	567
Unemployed	—	—	152	—	8	14	16	17	9	22	16	50
Percent of civilian labor force	—	—	6.8	—	...	...	...	...	...	4.9	2.1	7.2
Not in labor force	—	—	137	33	—	14	6	—	—	28	36	20
<b>Female</b>	<b>282</b>	<b>298</b>	<b>4 186</b>	<b>242</b>	<b>276</b>	<b>275</b>	<b>247</b>	<b>249</b>	<b>365</b>	<b>721</b>	<b>1 001</b>	<b>790</b>
Enrolled in school	267	293	1 026	262	260	158	69	44	78	72	65	32
Labor force	18	57	269	16	75	67	5	30	34	23	14	5
Percent in labor force	6.7	19.5	26.2	6.5	28.8	42.4	...	...	...	...	...	...
Civilian labor force	18	57	269	16	75	67	5	30	34	23	14	5
Employed	18	50	251	16	67	57	5	30	34	23	14	5
With a job but not at work	—	—	29	—	—	—	—	—	22	—	—	—
At work	18	50	222	16	67	57	5	8	34	23	7	5
1 to 14 hours	12	42	68	9	11	24	—	—	6	18	—	—
15 to 34 hours	6	8	94	7	37	26	5	8	6	5	—	—
35 hours or more	—	—	60	—	19	7	—	—	22	—	—	—
Unemployed	—	7	18	—	8	10	—	—	—	—	—	—
Percent of civilian labor force	—	...	6.7	—	...	...	...	...	...	—	—	—
Not in labor force	249	236	757	232	185	91	64	14	44	49	51	27
Not enrolled in school	15	5	3 160	14	16	117	178	205	287	649	936	758
Labor force	9	—	1 548	—	—	71	105	94	185	345	401	347
Percent in labor force	...	...	49.0	—	—	60.7	59.0	45.9	64.5	53.2	42.8	45.8
Civilian labor force	9	—	1 548	—	—	71	105	94	185	345	401	347
Employed	9	—	1 415	—	—	60	89	88	175	328	365	310
With a job but not at work	—	—	57	—	—	—	—	—	9	14	13	21
At work	9	—	1 358	—	—	60	89	88	166	314	352	289
1 to 14 hours	—	—	62	—	—	9	—	—	—	14	16	23
15 to 34 hours	—	—	175	—	—	—	—	5	18	43	15	94
35 hours or more	9	—	1 121	—	—	51	89	83	148	257	321	172
Unemployed	—	—	133	—	—	11	16	6	10	17	36	37
Percent of civilian labor force	—	...	8.6	—	—	...	15.2	...	5.4	4.9	9.0	10.7
Not in labor force	6	5	1 612	14	16	46	73	111	102	304	535	411
<b>URBAN</b>												
<b>Male</b>	<b>25 902</b>	<b>25 457</b>	<b>358 310</b>	<b>24 133</b>	<b>23 987</b>	<b>24 655</b>	<b>23 093</b>	<b>21 094</b>	<b>19 525</b>	<b>60 284</b>	<b>89 993</b>	<b>71 546</b>
Enrolled in school	25 256	24 705	128 655	22 878	22 333	18 660	14 473	11 156	9 222	15 358	10 760	3 815
Labor force	4 295	5 970	74 712	9 942	12 852	10 580	7 963	6 313	5 193	10 219	8 270	3 380
Percent in labor force	17.0	24.2	58.1	43.5	57.5	56.7	55.0	56.6	56.3	66.5	76.9	88.6
Civilian labor force	4 295	5 970	74 472	9 942	12 852	10 580	7 951	6 304	5 163	10 126	8 212	3 342
Employed	3 955	5 261	69 045	8 555	11 665	9 739	7 412	5 937	4 835	9 649	7 982	3 271
With a job but not at work	84	117	2 879	214	344	278	315	264	275	569	486	134
At work	3 871	5 144	66 166	8 341	11 321	9 461	7 097	5 673	4 560	9 080	7 496	3 137
1 to 14 hours	2 816	3 142	17 635	3 651	3 531	2 747	2 084	1 872	1 303	1 537	733	177
15 to 34 hours	635	1 513	29 121	4 034	6 468	5 068	3 294	2 466	1 921	3 478	1 836	556
35 hours or more	420	489	19 410	656	1 322	1 646	1 719	1 335	1 336	4 065	4 927	2 404
Unemployed	340	709	5 427	1 387	1 187	841	539	367	328	477	230	71
Percent of civilian labor force	7.9	11.9	7.3	14.0	9.2	7.9	6.8	5.8	6.4	4.7	2.8	2.1
Not in labor force	20 961	18 735	53 943	12 936	9 481	8 080	6 510	4 843	4 029	5 139	2 490	435
Not enrolled in school	646	752	229 655	1 255	1 654	5 995	8 620	9 938	10 303	44 926	79 233	67 731
Labor force	243	254	215 473	644	1 036	4 980	7 261	8 342	9 108	41 790	76 358	65 954
Percent in labor force	37.6	33.8	93.8	51.3	62.6	63.1	84.2	83.9	88.4	93.0	96.4	97.4
Civilian labor force	243	254	212 512	644	1 028	4 927	7 085	8 044	8 686	40 826	75 751	65 521
Employed	202	213	203 596	490	789	4 228	6 311	7 243	7 677	38 480	73 876	64 302
With a job but not at work	4	18	3 828	4	18	114	190	202	192	126	1 244	1 111
At work	198	195	199 768	486	771	4 114	6 121	7 041	7 685	37 747	72 612	63 191
1 to 14 hours	27	43	2 619	88	72	180	224	243	126	467	639	580
15 to 34 hours	39	60	16 287	185	252	737	1 062	1 049	701	3 164	5 083	4 034
35 hours or more	132	92	180 862	213	447	3 197	4 835	5 729	6 858	34 116	66 890	58 577
Unemployed	41	41	8 916	154	239	699	774	801	809	2 346	1 875	1 219
Percent of civilian labor force	16.9	16.1	4.2	23.9	23.2	14.2	10.9	10.0	9.3	5.7	2.5	1.9
Not in labor force	403	498	14 182	611	618	1 015	1 359	1 596	1 195	3 136	2 875	1 777

Table 166. **Employment Status and Hours Worked of Persons 14 to 34 Years Old, by School Enrollment, Age, Race, and Sex: 1970—Continued**

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

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

**URBAN—Continued**

	Persons 14 years old	Persons 15 years old	Persons 16 to 34 years old									
			Total	16 years	17 years	18 years	19 years	20 years	21 years	22 to 24 years	25 to 29 years	30 to 34 years
<b>Female</b>	<b>23 044</b>	<b>24 529</b>	<b>393 089</b>	<b>24 108</b>	<b>23 879</b>	<b>29 315</b>	<b>29 256</b>	<b>27 868</b>	<b>24 764</b>	<b>69 910</b>	<b>90 430</b>	<b>71 559</b>
Enrolled in school	24 494	23 953	110 321	22 949	21 975	19 276	14 362	10 355	8 296	7 509	3 383	2 216
Labor force	2 612	3 903	56 148	8 027	11 828	10 256	7 939	6 077	4 363	4 543	1 927	1 188
Percent in labor force	10.7	16.3	50.9	35.0	53.8	53.2	55.3	58.7	52.6	60.5	52.0	53.6
Civilian labor force	2 612	3 903	56 121	8 027	11 828	10 251	7 939	6 077	4 353	4 538	1 927	1 181
Employed	2 448	3 427	52 463	7 049	10 918	9 469	7 532	5 874	4 195	4 403	1 879	1 144
With a job but not at work	39	108	3 150	222	471	504	444	491	353	396	161	108
At work	2 409	3 319	49 313	6 827	10 447	8 965	7 088	5 383	3 842	4 007	1 718	1 036
1 to 14 hours	1 544	2 251	19 655	3 572	4 200	3 707	2 999	2 428	1 462	879	233	175
15 to 34 hours	462	799	21 595	2 810	5 513	4 198	2 973	2 091	1 612	1 565	532	301
35 hours or more	403	269	8 063	445	734	1 060	1 116	864	768	1 563	953	560
Unemployed	164	476	3 658	978	910	782	407	203	158	135	48	37
Percent of civilian labor force	6.3	12.2	6.5	12.2	7.7	7.6	5.1	3.3	3.6	3.0	2.5	3.1
Not in labor force	21 882	20 050	54 173	14 922	10 147	9 020	6 423	4 278	3 933	2 966	1 456	1 028
<b>Not enrolled in school</b>	<b>550</b>	<b>576</b>	<b>282 768</b>	<b>1 159</b>	<b>1 904</b>	<b>10 039</b>	<b>14 894</b>	<b>17 513</b>	<b>18 468</b>	<b>62 401</b>	<b>87 047</b>	<b>69 343</b>
Labor force	144	195	160 408	408	911	7 565	11 557	13 078	13 481	41 309	41 530	30 569
Percent in labor force	26.2	33.9	56.7	35.2	47.8	75.4	77.6	74.7	73.0	66.2	47.7	44.1
Civilian labor force	144	195	160 353	408	911	7 565	11 545	13 073	13 481	41 287	41 518	30 565
Employed	130	174	153 713	306	788	7 088	10 854	12 540	12 865	39 762	40 015	29 495
With a job but not at work	6	15	6 899	5	36	209	295	280	385	827	2 022	1 840
At work	124	159	146 814	301	752	6 879	10 559	12 260	12 480	37 935	37 993	27 655
1 to 14 hours	25	17	10 198	60	121	288	326	365	307	1 557	3 493	3 681
15 to 34 hours	16	22	29 611	100	243	1 027	1 453	1 719	1 656	6 244	9 024	8 135
35 hours or more	83	120	107 005	141	388	5 564	8 780	10 176	10 517	30 134	25 464	15 839
Unemployed	14	21	6 640	102	123	477	691	533	616	1 525	1 503	1 070
Percent of civilian labor force	9.7	10.8	4.1	25.0	13.5	6.3	6.0	4.1	4.6	3.7	3.6	3.5
Not in labor force	406	381	122 360	751	993	2 474	3 337	4 435	4 987	21 092	45 517	38 774

**RURAL NONFARM**

<b>Male</b>	<b>9 225</b>	<b>8 932</b>	<b>95 855</b>	<b>8 993</b>	<b>8 579</b>	<b>6 708</b>	<b>4 720</b>	<b>3 431</b>	<b>3 464</b>	<b>13 380</b>	<b>24 361</b>	<b>22 219</b>
Enrolled in school	8 832	8 555	28 421	8 396	7 789	4 704	2 324	1 091	875	1 393	1 213	636
Labor force	1 174	1 403	12 154	2 401	3 025	2 235	1 220	538	391	812	968	564
Percent in labor force	13.3	16.4	42.8	26.6	38.8	47.5	52.5	49.3	44.7	58.3	79.8	88.7
Civilian labor force	1 174	1 403	12 103	2 401	3 025	2 230	1 215	538	381	796	953	564
Employed	1 078	1 269	11 161	2 150	2 837	1 977	1 105	494	366	754	926	552
With a job but not at work	6	10	224	47	55	13	12	12	14	748	893	533
At work	1 072	1 259	10 937	2 103	2 782	1 952	1 092	482	352	748	893	533
1 to 14 hours	704	809	3 935	1 221	1 211	654	405	141	125	97	30	53
15 to 34 hours	189	347	4 182	726	1 237	948	455	223	104	239	162	88
35 hours or more	179	103	2 820	156	334	350	232	118	125	412	701	392
Unemployed	96	134	942	251	188	253	110	44	15	42	27	12
Percent of civilian labor force	8.2	9.6	7.8	10.5	6.2	11.3	9.1	8.2	3.9	5.3	2.8	2.1
Not in labor force	7 658	7 152	16 267	5 995	4 764	2 469	1 104	553	484	581	245	72
<b>Not enrolled in school</b>	<b>393</b>	<b>378</b>	<b>67 434</b>	<b>597</b>	<b>790</b>	<b>2 004</b>	<b>2 396</b>	<b>2 340</b>	<b>2 589</b>	<b>11 987</b>	<b>23 148</b>	<b>21 583</b>
Labor force	108	120	63 058	266	475	1 677	2 009	2 017	2 368	11 246	22 306	20 694
Percent in labor force	27.5	31.7	93.5	44.6	60.1	83.7	86.2	86.2	91.5	94.8	96.4	95.9
Civilian labor force	108	117	62 198	266	468	1 651	1 967	1 924	2 226	11 011	22 132	20 553
Employed	95	77	57 599	187	384	1 297	1 637	1 698	1 977	9 981	20 901	19 537
With a job but not at work	6	5	1 082	5	—	21	22	45	29	203	464	293
At work	89	72	56 517	182	384	1 276	1 615	1 653	1 948	9 778	20 437	19 244
1 to 14 hours	10	17	802	39	66	93	46	31	18	177	169	163
15 to 34 hours	4	12	3 583	70	79	220	223	174	145	616	1 066	990
35 hours or more	75	43	52 132	73	239	963	1 346	1 448	1 785	8 985	19 202	18 091
Unemployed	13	35	4 599	79	84	354	330	226	249	1 030	1 231	1 016
Percent of civilian labor force	12.0	31.3	7.4	29.7	17.9	21.4	16.8	11.7	11.2	9.4	5.6	4.9
Not in labor force	285	258	4 376	331	315	327	387	323	221	741	842	889
<b>Female</b>	<b>8 981</b>	<b>8 711</b>	<b>98 107</b>	<b>8 109</b>	<b>8 002</b>	<b>5 585</b>	<b>4 114</b>	<b>4 132</b>	<b>4 453</b>	<b>16 039</b>	<b>25 529</b>	<b>22 141</b>
Enrolled in school	8 653	8 387	21 775	7 660	7 317	3 375	1 170	562	391	481	433	386
Labor force	854	1 177	6 930	1 764	2 423	1 310	474	162	146	265	219	167
Percent in labor force	9.9	14.0	31.8	23.0	33.1	38.8	40.5	28.8	37.3	55.1	50.6	43.3
Civilian labor force	854	1 177	6 930	1 764	2 423	1 310	474	162	146	265	219	167
Employed	797	1 020	6 288	1 550	2 221	1 217	398	143	140	243	214	162
With a job but not at work	11	14	152	11	32	40	20	10	4	14	15	6
At work	786	1 006	6 136	1 539	2 189	1 177	378	133	136	229	199	156
1 to 14 hours	567	721	2 936	940	1 219	460	176	52	56	11	4	17
15 to 34 hours	118	209	2 370	518	879	577	107	60	27	62	73	67
35 hours or more	101	76	830	81	91	140	95	21	53	156	122	71
Unemployed	57	157	642	214	202	93	76	19	6	22	5	5
Percent of civilian labor force	6.7	13.3	9.3	12.1	8.3	7.1	16.0	11.7	14.1	8.3	2.3	3.0
Not in labor force	7 799	7 210	14 845	5 896	4 894	2 065	696	400	245	216	214	219
<b>Not enrolled in school</b>	<b>328</b>	<b>324</b>	<b>76 332</b>	<b>449</b>	<b>685</b>	<b>2 210</b>	<b>2 944</b>	<b>3 570</b>	<b>4 064</b>	<b>15 558</b>	<b>25 096</b>	<b>21 756</b>
Labor force	95	70	32 812	132	221	1 326	1 730	1 906	2 139	7 402	9 295	8 661
Percent in labor force	29.0	21.6	43.0	29.4	32.3	60.0	58.8	53.4	52.6	47.6	37.0	39.8
Civilian labor force	95	70	32 794	132	221	1 326	1 730	1 906	2 132	7 396	9 290	8 661
Employed	73	58	30 255	89	197	1 135	1 494	1 694	1 930	6 849	8 707	8 160
With a job but not at work	—	—	866	9	5	10	52	47	57	165	295	226
At work	73	58	29 389	80	192	1 125	1 442	1 647	1 873	6 684	8 412	7 934
1 to 14 hours	17	4	3 089	17	45	71	80	79	105	501	1 046	1 145
15 to 34 hours	23	4	7 264	26	57	215	191	268	266	1 251	2 510	2 480
35 hours or more	33	33	19 036	37	90	839	1 171	1 300	1 502	4 932	4 856	4 309
Unemployed	22	12	2 539	43	24	191	236	212	202	547	583	501
Percent of civilian labor force	...	...	7.7	32.6	10.9	14.4	13.6	11.1	9.5	7.4	6.3	5.8
Not in labor force	233	254	43 520	317	464	884	1 214	1 664	1 925	8 156	15 801	13 095

Table 166. Employment Status and Hours Worked of Persons 14 to 34 Years Old, by School Enrollment, Age, Race, and Sex: 1970—Continued

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

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

**RURAL FARM**

	Persons 14 years old	Persons 15 years old	Persons 16 to 34 years old									
			Total	16 years	17 years	18 years	19 years	20 years	21 years	22 to 24 years	25 to 29 years	30 to 34 years
<b>Male</b> .....	7 041	7 199	48 711	6 965	6 822	4 612	2 865	1 997	1 764	5 470	8 704	9 512
Enrolled in school.....	6 822	6 981	18 523	6 655	6 305	3 142	1 088	423	240	343	217	110
Labor force.....	1 338	1 748	7 577	2 086	2 564	1 513	641	219	118	197	152	87
Percent in labor force.....	19.6	25.0	40.9	31.3	40.7	48.2	58.9	51.8	49.2	57.4	70.0	79.1
Civilian labor force.....	1 338	1 748	7 572	2 086	2 564	1 513	641	219	118	197	147	87
Employed.....	1 333	1 698	7 234	1 981	2 483	1 453	622	208	93	181	130	83
With a job but not at work.....	—	3	54	15	6	10	6	—	—	13	4	—
At work.....	1 333	1 695	7 180	1 966	2 477	1 443	616	208	93	168	126	83
1 to 14 hours.....	195	292	1 439	437	545	283	87	60	9	9	19	—
15 to 34 hours.....	844	1 084	3 867	1 279	1 367	724	301	87	36	45	18	10
35 hours or more.....	294	319	1 874	250	565	436	228	61	48	114	99	73
Unemployed.....	5	50	338	105	81	60	19	11	25	16	17	4
Percent of civilian labor force.....	0.4	2.9	4.5	5.0	3.2	4.0	3.0	5.0	21.2	8.1	11.6	...
Not in labor force.....	5 484	5 233	10 946	4 569	3 741	1 629	447	204	122	146	65	23
<b>Female</b> .....	6 284	6 224	43 077	5 998	5 951	3 256	1 913	1 312	1 150	4 254	8 858	10 385
Enrolled in school.....	6 155	5 996	15 118	5 811	5 693	2 318	522	232	135	161	92	154
Labor force.....	565	636	3 640	990	1 416	743	140	113	61	77	46	54
Percent in labor force.....	9.2	10.6	24.1	17.0	24.9	32.1	26.8	48.7	45.2	47.8	...	35.1
Civilian labor force.....	565	636	3 640	990	1 416	743	140	113	61	77	46	54
Employed.....	556	612	3 448	922	1 346	733	130	94	46	77	46	54
With a job but not at work.....	8	20	124	5	28	37	14	20	14	20	8	—
At work.....	548	592	3 324	917	1 318	696	116	74	34	77	38	54
1 to 14 hours.....	266	305	1 509	493	620	280	79	10	16	11	—	—
15 to 34 hours.....	197	207	1 269	334	554	292	15	30	9	9	10	16
35 hours or more.....	85	80	546	90	144	124	22	34	9	57	28	38
Unemployed.....	9	24	192	68	70	10	19	19	—	—	—	—
Percent of civilian labor force.....	1.6	3.8	5.3	6.9	4.9	1.3	7.1	16.8	...	74	84	100
Not in labor force.....	5 590	5 360	11 478	4 821	4 277	1 575	382	119	—	—	—	—
<b>Not enrolled in school</b> .....	129	228	27 959	187	258	938	1 391	1 080	1 015	4 093	8 766	10 231
Labor force.....	19	27	10 201	31	64	712	1 043	666	553	1 586	2 632	2 914
Percent in labor force.....	14.7	11.8	36.5	16.6	24.8	75.9	75.0	61.7	54.5	38.7	60.7	28.5
Civilian labor force.....	19	27	10 201	31	64	712	1 043	666	553	1 586	2 632	2 914
Employed.....	19	27	9 461	31	64	623	908	601	519	1 481	2 443	2 791
With a job but not at work.....	—	—	186	—	5	3	11	6	16	31	55	59
At work.....	19	27	9 275	31	59	620	897	595	503	1 450	2 388	2 732
1 to 14 hours.....	—	—	862	9	21	49	15	48	19	87	282	332
15 to 34 hours.....	—	—	2 196	7	14	71	121	79	69	283	705	847
35 hours or more.....	19	22	6 217	15	24	500	761	468	415	1 080	1 401	1 553
Unemployed.....	—	—	740	—	—	89	135	65	34	105	189	123
Percent of civilian labor force.....	—	—	7.3	—	—	12.5	12.9	9.8	6.1	6.6	7.2	4.2
Not in labor force.....	110	201	17 758	156	194	226	348	414	462	2 507	6 134	7 317

**DULUTH-SUPERIOR, MINN.-WIS., SMSA**

**Total**

<b>Male</b> .....	2 914	2 968	33 196	2 851	3 061	2 726	2 282	2 115	1 904	4 971	7 038	6 248
Enrolled in school.....	2 825	2 856	12 754	2 715	2 864	2 040	1 395	937	804	1 129	626	244
Labor force.....	444	533	5 988	804	1 185	1 049	704	517	405	632	467	225
Percent in labor force.....	15.7	18.7	46.9	29.6	41.4	51.4	50.5	55.2	50.4	56.0	74.6	92.2
Civilian labor force.....	444	533	5 907	804	1 185	1 049	704	508	395	593	456	213
Employed.....	405	433	5 134	630	975	892	629	488	329	529	449	213
With a job but not at work.....	—	—	159	8	5	20	33	12	26	28	17	10
At work.....	405	433	4 975	622	970	872	596	476	303	501	432	203
1 to 14 hours.....	243	299	1 506	389	393	246	172	116	102	49	31	8
15 to 34 hours.....	116	95	2 320	207	523	499	339	273	150	232	80	17
35 hours or more.....	46	39	1 469	26	54	127	85	87	51	220	321	178
Unemployed.....	39	100	773	174	210	157	75	20	66	64	7	—
Percent of civilian labor force.....	8.8	18.8	13.1	21.6	17.7	15.0	10.7	3.9	16.7	10.8	1.5	—
Not in labor force.....	2 381	2 323	6 766	1 911	1 679	991	691	420	399	497	159	19
<b>Female</b> .....	91	112	20 442	136	197	686	887	1 178	1 100	3 842	6 412	6 004
Enrolled in school.....	34	30	19 023	80	141	547	703	994	1 010	3 561	6 183	5 802
Labor force.....	—	26.8	93.1	58.8	71.6	79.7	79.3	84.6	91.8	92.7	96.4	96.6
Percent in labor force.....	—	30	17 480	80	141	509	616	831	782	3 082	5 866	5 573
Civilian labor force.....	34	30	15 968	43	108	405	489	684	632	2 706	5 500	5 401
Employed.....	—	—	367	—	4	5	12	33	12	78	102	121
With a job but not at work.....	—	—	—	—	—	—	—	—	—	—	—	—
At work.....	34	30	15 601	43	104	400	477	651	620	2 628	5 398	5 280
1 to 14 hours.....	11	15	204	—	10	21	22	31	9	64	27	20
15 to 34 hours.....	8	4	988	13	41	55	65	83	70	198	218	245
35 hours or more.....	15	11	14 409	30	53	324	390	541	2 366	5 153	5 015	4 015
Unemployed.....	—	—	1 512	37	33	104	127	147	150	376	366	172
Percent of civilian labor force.....	—	—	8.6	—	23.4	20.4	20.6	17.7	19.2	12.2	6.2	3.1
Not in labor force.....	57	82	1 419	56	56	139	184	182	90	281	229	202

Table 166. **Employment Status and Hours Worked of Persons 14 to 34 Years Old, by School Enrollment, Age, Race, and Sex: 1970—Continued**

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

The State Urban and Rural Standard Metropolitan Statistical Areas of 250,000 or More	Persons 14 years old	Persons 15 years old	Persons 16 to 34 years old												
			Total	16 years	17 years	18 years	19 years	20 years	21 years	22 to 24 years	25 to 29 years	30 to 34 years			
<b>DULUTH—SUPERIOR, MINN.—WIS., SMSA— Continued</b>															
<b>Total—Continued</b>															
<b>Female</b>	<b>2 888</b>	<b>2 677</b>	<b>33 910</b>	<b>2 904</b>	<b>2 788</b>	<b>2 668</b>	<b>2 290</b>	<b>2 444</b>	<b>2 036</b>	<b>5 326</b>	<b>6 939</b>	<b>6 472</b>			
Enrolled in school	2 618	2 760	10 896	2 760	2 607	1 809	1 288	903	653	493	216	167			
Labor force	196	273	4 170	588	934	46.0	47.9	48.0	32.0	231	81	86			
Percent in labor force	7.0	10.4	38.3	21.3	35.8	83.3	61.7	53.2	49.0	46.9	37.5	51.5			
Civilian labor force	196	273	4 165	588	934	833	617	480	320	226	81	86			
Employed	160	204	3 652	459	823	693	567	450	297	205	76	82			
With a job but not at work	--	--	171	9	5	41	40	30	29	17	--	--			
At work	160	204	3 481	450	818	652	527	420	268	188	76	82			
1 to 14 hours	109	135	1 594	287	391	347	188	191	108	61	11	10			
15 to 34 hours	32	55	1 469	132	399	249	195	117	54	17	42	42			
35 hours or more	19	14	418	31	28	56	75	34	43	73	48	30			
Unemployed	36	69	513	129	111	140	50	30	23	21	5	4			
Percent of civilian labor force	18.4	25.3	12.3	21.9	11.9	16.8	8.1	6.3	7.2	9.3	...	...			
Not in labor force	2 615	2 345	6 726	2 172	1 673	976	671	423	333	262	135	81			
Not enrolled in school	77	59	23 014	146	181	799	1 102	1 541	1 383	4 833	6 723	6 306			
Labor force	29	19	10 359	22	95	530	692	963	799	2 361	2 537	2 360			
Percent in labor force	...	...	45.0	15.1	52.5	66.3	62.8	63.5	57.8	48.9	37.7	37.4			
Civilian labor force	29	19	10 324	22	95	530	687	958	799	2 345	2 532	2 356			
Employed	16	19	9 292	11	71	405	556	834	707	2 154	2 334	2 220			
With a job but not at work	--	--	230	--	--	--	--	--	--	30	66	90			
At work	16	19	9 062	11	71	405	549	801	703	2 124	2 268	2 130			
1 to 14 hours	5	6	816	--	17	44	15	30	19	142	247	302			
15 to 34 hours	11	8	2 052	5	26	78	101	149	89	354	644	606			
35 hours or more	11	5	6 194	6	28	283	433	622	595	1 628	1 377	1 222			
Unemployed	13	--	1 032	11	24	125	131	124	92	191	198	136			
Percent of civilian labor force	...	...	10.0	...	...	19.1	12.9	11.5	8.1	7.8	...	5.8			
Not in labor force	48	40	12 655	124	86	269	410	578	584	2 472	4 186	3 946			
<b>MINNEAPOLIS—ST. PAUL SMSA</b>															
<b>Total</b>															
<b>Male</b>	<b>18 865</b>	<b>18 194</b>	<b>259 653</b>	<b>17 200</b>	<b>16 543</b>	<b>15 447</b>	<b>14 330</b>	<b>13 291</b>	<b>12 628</b>	<b>44 435</b>	<b>70 219</b>	<b>55 540</b>			
Enrolled in school	18 525	17 759	84 552	16 303	15 319	11 166	8 169	6 303	5 254	10 693	8 325	3 020			
Labor force	2 965	4 282	52 622	7 335	6 992	5 116	4 035	3 356	3 356	7 401	6 560	2 665			
Percent in labor force	16.0	24.1	62.2	43.0	59.8	62.6	62.6	64.0	63.9	69.2	78.8	88.2			
Civilian labor force	2 965	4 282	52 482	7 335	6 992	5 104	4 035	3 342	3 342	7 346	6 523	2 643			
Employed	2 737	3 808	49 221	6 369	8 414	6 558	4 789	3 836	3 170	7 116	6 365	2 604			
With a job but not at work	69	97	2 423	187	304	226	251	211	211	466	547	118			
At work	2 668	3 711	46 798	6 182	8 110	6 322	4 538	3 625	2 957	6 650	5 918	2 486			
1 to 14 hours	1 898	2 084	10 873	2 492	2 325	1 335	1 106	981	757	2 983	542	150			
15 to 34 hours	455	1 238	20 782	3 136	4 752	3 537	2 122	1 641	1 183	2 457	1 440	494			
35 hours or more	315	389	15 143	554	1 033	1 260	1 310	983	1 015	3 210	3 936	1 842			
Unemployed	228	474	3 261	966	748	434	315	199	172	230	158	39			
Percent of civilian labor force	7.7	11.1	6.2	13.2	8.2	6.2	6.2	4.9	5.1	3.1	2.4	1.5			
Not in labor force	15 560	13 477	31 930	8 968	6 157	4 174	3 053	2 268	1 898	3 292	1 765	355			
Not enrolled in school	340	435	175 101	897	1 224	4 301	6 161	6 988	7 374	33 742	61 894	52 520			
Labor force	133	180	166 377	494	800	3 688	5 415	6 047	6 684	31 923	59 986	51 340			
Percent in labor force	39.1	41.4	95.0	55.1	65.4	85.7	87.9	84.5	90.6	94.6	96.9	97.8			
Civilian labor force	133	180	164 947	494	792	3 661	5 338	6 001	6 501	31 439	59 712	51 131			
Employed	119	149	158 973	383	650	3 203	4 807	5 405	6 023	29 859	58 463	50 198			
With a job but not at work	4	18	3 068	4	14	85	129	146	168	602	1 039	881			
At work	115	131	155 905	379	636	3 118	4 678	5 259	5 855	29 239	57 424	49 317			
1 to 14 hours	15	18	1 970	58	68	115	154	170	70	367	496	472			
15 to 34 hours	26	41	13 482	153	195	530	796	779	531	2 507	4 389	3 602			
35 hours or more	74	72	140 453	168	373	2 473	3 728	4 310	5 254	26 365	52 539	45 243			
Unemployed	14	31	5 974	111	142	458	531	474	478	1 598	1 249	933			
Percent of civilian labor force	10.5	17.2	3.6	22.5	17.9	12.5	9.9	8.1	7.4	5.1	2.1	1.8			
Not in labor force	207	255	8 724	403	424	613	746	941	690	1 819	1 908	1 180			
<b>Female</b>	<b>18 112</b>	<b>17 742</b>	<b>285 504</b>	<b>16 926</b>	<b>16 752</b>	<b>18 137</b>	<b>18 014</b>	<b>18 196</b>	<b>18 219</b>	<b>52 926</b>	<b>71 341</b>	<b>54 893</b>			
Enrolled in school	17 797	17 378	69 126	16 130	15 346	10 953	7 151	5 385	4 444	5 216	2 454	1 645			
Labor force	1 735	2 668	37 627	5 795	6 530	6 543	4 542	3 602	2 786	3 437	1 506	886			
Percent in labor force	9.7	15.4	54.4	35.9	55.6	59.7	63.5	66.9	60.0	65.9	56.7	53.9			
Civilian labor force	1 735	2 668	37 615	5 795	6 530	6 543	4 542	3 602	2 781	3 437	1 506	879			
Employed	1 597	2 373	35 517	5 105	7 994	6 150	4 333	3 535	2 718	3 355	1 473	854			
With a job but not at work	26	83	2 424	179	421	359	309	350	256	329	1 348	93			
At work	1 571	2 290	33 093	4 926	7 573	5 791	4 024	3 185	2 462	3 026	1 345	761			
1 to 14 hours	998	1 498	11 363	2 466	2 847	1 969	1 312	1 131	787	560	164	127			
15 to 34 hours	292	607	15 398	2 098	4 119	2 948	1 894	1 394	1 089	1 195	417	244			
35 hours or more	281	185	6 332	362	607	874	818	660	586	1 271	764	390			
Unemployed	138	295	2 098	690	536	393	209	67	63	82	33	25			
Percent of civilian labor force	8.0	11.1	5.6	11.9	6.3	6.0	4.6	1.9	2.3	2.4	2.2	2.8			
Not in labor force	16 062	14 710	31 499	10 335	6 816	4 410	2 609	1 783	1 860	1 779	1 148	759			
Not enrolled in school	315	364	216 378	796	1 406	7 184	10 863	12 811	13 673	47 710	68 687	53 248			
Labor force	56	111	122 763	312	689	5 632	8 614	9 790	10 102	31 876	32 690	23 058			
Percent in labor force	17.8	30.5	56.7	39.2	49.0	78.4	79.3	76.4	73.9	73.9	47.6	43.3			
Civilian labor force	56	111	122 744	312	689	5 632	8 607	9 790	10 102	31 871	32 683	23 058			
Employed	48	111	118 573	225	619	5 423	8 242	9 516	9 709	30 889	31 632	22 324			
With a job but not at work	--	9	5 913	5	30	150	243	189	327	613	1 797	1 559			
At work	48	102	112 660	220	583	5 273	7 999	9 327	9 382	29 276	29 835	20 765			</



Table 166. Employment Status and Hours Worked of Persons 14 to 34 Years Old, by School Enrollment, Age, Race, and Sex: 1970—Continued

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

The State Urban and Rural Standard Metropolitan Statistical Areas of 250,000 or More	Persons 14 years old	Persons 15 years old	Persons 16 to 34 years old									
			Total	16 years	17 years	18 years	19 years	20 years	21 years	22 to 24 years	25 to 29 years	30 to 34 years
<b>MINNEAPOLIS-ST. PAUL SMSA—Continued</b>												
<b>Negro</b>												
<b>Male</b> .....	415	343	4 696	369	318	290	277	234	248	778	1 102	1 080
Enrolled in school.....	412	327	1 458	355	293	202	103	67	73	155	127	83
Labor force.....	22	64	648	85	93	89	50	43	29	102	110	47
Percent in labor force.....	5.3	19.6	44.4	23.9	31.7	44.1	48.5	...	...	65.8	86.6	...
Civilian labor force.....	22	64	648	85	93	89	50	43	29	102	110	47
Employed.....	22	61	585	55	88	82	4	4	—	9	4	—
With a job but not at work.....	—	—	21	—	—	—	—	—	—	—	—	—
At work.....	22	61	564	55	88	82	46	39	29	83	99	43
1 to 14 hours.....	—	28	126	33	35	20	5	16	5	8	—	4
15 to 34 hours.....	18	21	212	13	42	49	20	16	5	15	41	11
35 hours or more.....	4	12	226	9	11	13	21	7	19	60	58	28
Unemployed.....	—	3	63	30	5	7	—	—	—	10	7	4
Percent of civilian labor force.....	—	...	9.7	...	...	...	...	...	...	9.8	6.4	...
Not in labor force.....	390	263	810	270	200	113	53	24	44	53	17	36
Not enrolled in school.....	3	16	3 238	14	25	88	174	167	175	623	975	997
Labor force.....	—	7	2 559	—	6	44	109	97	124	458	856	865
Percent in labor force.....	—	...	79.0	—	...	...	62.6	58.1	70.9	73.5	87.8	86.8
Civilian labor force.....	—	7	2 513	—	6	44	103	97	112	438	852	861
Employed.....	—	—	2 283	—	4	34	73	90	84	374	798	826
With a job but not at work.....	—	—	106	—	—	—	—	—	—	31	43	32
At work.....	—	—	2 177	—	4	34	73	90	84	343	755	794
1 to 14 hours.....	—	—	39	—	—	4	5	—	—	19	11	—
15 to 34 hours.....	—	—	233	—	4	4	12	26	4	46	71	66
35 hours or more.....	—	—	1 905	—	—	26	56	64	80	278	673	728
Unemployed.....	—	7	230	—	2	10	30	7	28	64	54	35
Percent of civilian labor force.....	—	...	9.2	—	...	...	29.1	...	25.0	14.6	6.3	4.1
Not in labor force.....	3	9	679	14	19	44	65	70	51	165	119	132
<b>Female</b> .....	363	411	4 700	355	270	333	307	338	191	832	1 097	977
Enrolled in school.....	355	384	1 090	332	221	201	97	22	32	60	89	36
Labor force.....	37	60	420	76	81	100	49	9	12	24	39	30
Percent in labor force.....	10.4	15.6	38.5	22.9	36.7	49.8	...	...	...	...	...	...
Civilian labor force.....	37	60	420	76	81	100	49	9	12	24	39	30
Employed.....	37	51	389	76	81	73	49	9	12	20	39	30
With a job but not at work.....	—	5	20	—	—	9	—	4	—	—	7	—
At work.....	37	46	369	76	81	64	49	5	12	20	32	30
1 to 14 hours.....	25	36	89	26	19	25	5	5	—	—	4	5
15 to 34 hours.....	—	10	180	37	48	34	27	—	—	9	20	5
35 hours or more.....	12	—	100	13	14	5	17	—	12	11	8	20
Unemployed.....	—	9	31	—	—	27	—	—	—	4	—	—
Percent of civilian labor force.....	—	...	7.4	—	...	27.0	...	...	...	...	...	...
Not in labor force.....	318	324	670	256	140	101	48	13	20	36	50	6
Not enrolled in school.....	8	27	3 610	23	49	132	210	316	159	772	1 008	941
Labor force.....	—	14	2 155	6	32	81	128	172	108	469	615	544
Percent in labor force.....	—	...	59.7	...	...	61.4	61.0	54.4	67.9	60.8	61.0	57.8
Civilian labor force.....	—	14	2 155	6	32	81	128	172	108	469	615	544
Employed.....	—	4	2 046	—	29	79	113	167	108	430	594	526
With a job but not at work.....	—	—	181	—	—	—	21	5	—	28	63	64
At work.....	—	10	1 865	—	29	79	92	162	108	402	531	462
1 to 14 hours.....	—	—	29	—	—	—	—	13	—	9	7	—
15 to 34 hours.....	—	—	370	—	7	6	12	27	21	67	121	109
35 hours or more.....	—	10	1 466	—	22	73	80	122	87	326	403	353
Unemployed.....	—	—	109	6	3	2	15	5	—	39	21	18
Percent of civilian labor force.....	—	...	5.1	...	...	...	11.7	2.9	—	8.3	3.4	3.3
Not in labor force.....	8	13	1 455	17	17	51	82	144	51	303	393	397

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

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

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

THE STATE

Total

	Persons 14 and 15 years old	Persons 16 years old and over												
		Total	16 to 21 years	22 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 years and over
<b>Male</b>	<b>83 757</b>	<b>1 233 792</b>	<b>197 407</b>	<b>79 134</b>	<b>123 058</b>	<b>103 277</b>	<b>96 024</b>	<b>101 170</b>	<b>195 501</b>	<b>85 669</b>	<b>74 473</b>	<b>59 059</b>	<b>48 768</b>	<b>70 252</b>
Worked in 1969	26 708	1 054 272	161 156	75 358	119 912	101 175	94 044	99 144	188 637	80 139	64 444	36 642	19 517	14 104
50 to 52 weeks	6 184	721 290	37 931	42 904	92 203	85 415	80 693	84 925	158 365	63 160	45 917	16 791	7 578	5 408
48 to 49 weeks	481	49 356	6 630	4 890	6 650	4 740	4 105	4 311	8 289	3 771	3 031	1 676	680	583
40 to 47 weeks	1 775	66 676	12 708	7 554	8 340	5 232	4 567	4 563	9 299	4 914	4 587	2 588	1 471	853
27 to 39 weeks	4 361	68 321	20 674	7 964	6 546	3 590	2 918	3 311	7 087	4 176	4 529	3 934	2 269	1 523
14 to 26 weeks	13 132	69 570	36 938	6 727	3 689	1 383	1 132	1 352	3 287	2 279	3 425	4 852	2 630	1 876
13 weeks or less	57 049	78 859	46 275	5 319	2 484	815	629	682	2 310	2 955	6 801	4 889	3 861	2 674
Did not work in 1969	57 049	179 520	36 251	3 776	3 146	2 102	1 980	2 026	6 864	5 530	10 029	22 417	29 251	56 148

White

<b>Male</b>	<b>82 169</b>	<b>1 214 411</b>	<b>193 429</b>	<b>77 500</b>	<b>120 579</b>	<b>101 164</b>	<b>94 369</b>	<b>99 592</b>	<b>192 949</b>	<b>84 648</b>	<b>73 776</b>	<b>58 455</b>	<b>48 292</b>	<b>69 658</b>
Worked in 1969	26 280	1 038 778	158 452	73 924	117 664	99 263	92 552	97 661	186 378	79 309	63 917	36 306	19 322	14 030
50 to 52 weeks	6 149	712 597	37 436	42 257	90 894	84 157	79 666	83 866	156 684	62 569	45 540	16 655	7 499	5 374
48 to 49 weeks	481	48 409	6 528	4 813	6 483	4 216	4 001	4 216	8 152	3 755	2 975	1 617	666	583
40 to 47 weeks	1 727	65 325	12 539	7 404	8 130	5 042	4 408	4 435	9 122	4 816	4 556	2 565	1 465	843
27 to 39 weeks	4 304	67 113	20 286	7 816	6 321	3 407	2 811	3 192	6 978	4 125	4 509	3 905	2 240	1 523
14 to 26 weeks	12 844	68 323	36 401	6 115	3 527	1 284	1 095	1 322	3 218	2 238	3 411	4 836	2 611	1 865
13 weeks or less	55 889	77 011	45 262	5 519	2 309	753	571	630	2 224	1 806	2 926	6 728	4 841	3 842
Did not work in 1969	55 889	175 633	34 977	3 576	2 915	1 901	1 817	1 931	6 571	5 339	9 859	22 149	28 970	55 628

Negro

<b>Male</b>	<b>823</b>	<b>10 795</b>	<b>2 308</b>	<b>915</b>	<b>1 278</b>	<b>1 134</b>	<b>906</b>	<b>922</b>	<b>1 466</b>	<b>637</b>	<b>377</b>	<b>367</b>	<b>298</b>	<b>297</b>
Worked in 1969	221	8 699	1 547	802	1 148	1 009	822	867	1 273	543	284	217	133	52
50 to 52 weeks	5	5 252	282	403	781	711	569	694	977	412	218	108	69	28
48 to 49 weeks	-	477	53	57	44	45	57	44	74	16	33	48	6	-
40 to 47 weeks	-	717	104	76	84	99	86	47	104	66	22	13	6	10
27 to 39 weeks	37	713	240	73	118	78	50	42	79	16	5	12	-	-
14 to 26 weeks	11	544	282	89	36	47	16	19	11	4	5	4	14	-
13 weeks or less	168	996	586	104	85	29	44	21	28	12	8	39	26	14
Did not work in 1969	602	2 096	661	113	130	125	84	55	193	84	91	150	165	245

Persons of Spanish Language

<b>Male</b>	<b>584</b>	<b>6 381</b>	<b>1 236</b>	<b>623</b>	<b>985</b>	<b>825</b>	<b>690</b>	<b>666</b>	<b>780</b>	<b>187</b>	<b>187</b>	<b>127</b>	<b>87</b>	<b>48</b>
Worked in 1969	168	5 766	920	610	946	785	676	606	750	187	160	62	55	9
50 to 52 weeks	-	3 623	192	349	660	623	505	469	546	105	129	15	21	9
48 to 49 weeks	-	420	32	33	58	58	43	31	100	20	16	9	-	-
40 to 47 weeks	10	462	102	67	122	31	49	26	32	27	6	8	-	-
27 to 39 weeks	-	369	99	44	52	15	28	56	6	10	8	20	-	-
14 to 26 weeks	54	499	219	92	17	35	42	52	9	14	5	14	-	-
13 weeks or less	104	393	256	25	37	23	6	7	15	-	24	24	-	-
Did not work in 1969	416	615	316	13	39	40	14	-	30	-	27	65	32	39

URBAN

<b>Male</b>	<b>51 359</b>	<b>809 358</b>	<b>136 487</b>	<b>60 284</b>	<b>89 993</b>	<b>71 546</b>	<b>63 341</b>	<b>66 893</b>	<b>124 684</b>	<b>51 831</b>	<b>43 206</b>	<b>32 636</b>	<b>27 244</b>	<b>41 213</b>
Worked in 1969	15 619	700 272	116 275	57 523	87 683	70 181	61 975	65 611	120 439	48 534	37 336	18 767	9 008	6 940
50 to 52 weeks	2 718	477 419	25 218	31 348	66 953	59 613	53 288	56 700	102 645	38 913	27 913	8 660	3 475	2 693
48 to 49 weeks	358	36 400	5 412	3 941	5 216	3 517	2 842	3 070	5 729	2 739	1 966	1 159	453	356
40 to 47 weeks	560	46 610	10 341	6 067	6 090	3 521	3 155	2 978	5 869	3 032	2 680	1 543	777	557
27 to 39 weeks	1 240	43 735	16 232	6 226	2 798	2 089	1 677	1 832	3 526	1 965	1 981	1 783	1 022	776
14 to 26 weeks	2 901	46 929	27 861	5 520	2 798	945	619	724	1 501	1 008	1 498	2 331	1 198	926
13 weeks or less	7 842	49 179	31 211	4 421	2 000	496	394	307	1 169	877	1 298	3 291	2 083	1 632
Did not work in 1969	35 740	109 086	20 212	2 761	2 310	1 365	1 366	1 282	4 245	3 297	5 870	13 869	18 236	34 273

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

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

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

URBAN—Continued

	Persons 14 and 15 years old	Persons 16 years old and over												
		Total	16 to 21 years	22 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 years and over
<b>Female</b> .....	<b>49 573</b>	<b>928 315</b>	<b>161 190</b>	<b>69 910</b>	<b>90 430</b>	<b>71 559</b>	<b>65 118</b>	<b>49 640</b>	<b>133 207</b>	<b>59 407</b>	<b>51 845</b>	<b>46 147</b>	<b>40 795</b>	<b>69 047</b>
Worked in 1969.....	9 202	532 554	126 802	56 419	56 083	37 975	36 916	42 814	85 329	36 415	27 408	14 825	6 561	5 007
50 to 52 weeks.....	714	223 559	28 523	23 037	22 233	15 390	16 522	21 614	48 550	22 032	15 714	5 746	2 234	1 944
48 to 49 weeks.....	192	28 261	5 999	3 476	2 960	1 835	1 822	2 054	4 933	2 134	1 535	870	398	245
40 to 47 weeks.....	274	51 740	11 512	6 517	6 198	3 469	3 567	4 053	8 100	3 411	2 449	1 366	665	433
27 to 39 weeks.....	696	71 350	19 759	7 864	7 913	5 217	5 164	5 554	9 291	3 865	3 111	2 061	957	594
14 to 26 weeks.....	1 565	73 833	28 736	6 638	7 664	5 316	4 397	4 308	6 618	2 256	2 178	2 185	877	660
13 weeks or less.....	5 761	83 811	32 273	6 887	9 115	6 748	5 444	5 231	7 837	2 717	2 421	2 597	1 430	1 111
Did not work in 1969.....	40 371	395 761	34 388	13 491	34 347	33 584	28 202	26 826	47 878	22 992	24 437	31 322	34 234	64 060

RURAL NONFARM

<b>Male</b> .....	<b>18 158</b>	<b>269 404</b>	<b>35 895</b>	<b>13 380</b>	<b>24 361</b>	<b>22 219</b>	<b>20 479</b>	<b>20 218</b>	<b>40 099</b>	<b>19 056</b>	<b>18 046</b>	<b>17 297</b>	<b>15 349</b>	<b>23 065</b>
Worked in 1969.....	5 687	215 912	27 519	12 700	23 816	21 685	20 049	19 685	37 950	17 294	14 679	10 144	6 048	4 343
50 to 52 weeks.....	903	139 110	6 082	8 024	18 160	17 513	16 626	15 949	29 282	12 215	8 565	3 777	1 738	1 379
48 to 49 weeks.....	49	9 208	774	701	1 203	996	928	891	1 782	677	659	326	154	117
40 to 47 weeks.....	115	14 701	1 649	1 176	1 884	1 408	1 130	1 189	2 459	1 308	1 283	640	423	152
27 to 39 weeks.....	313	17 195	2 786	1 282	1 583	1 230	900	1 103	2 495	1 566	1 659	1 344	813	434
14 to 26 weeks.....	860	15 451	5 979	885	655	324	337	383	1 216	886	1 395	1 727	1 004	660
13 weeks or less.....	3 447	20 247	10 249	632	331	214	128	170	716	642	1 118	2 530	1 916	1 601
Did not work in 1969.....	12 471	53 492	8 376	680	545	534	430	533	2 149	1 762	3 367	7 153	9 301	18 662

<b>Female</b> .....	<b>17 692</b>	<b>274 406</b>	<b>34 397</b>	<b>16 039</b>	<b>25 529</b>	<b>22 142</b>	<b>19 605</b>	<b>19 253</b>	<b>40 329</b>	<b>19 718</b>	<b>19 726</b>	<b>18 167</b>	<b>16 148</b>	<b>25 353</b>
Worked in 1969.....	3 488	131 575	21 362	10 669	13 220	11 295	11 275	11 575	24 286	10 743	8 962	4 350	2 104	1 734
50 to 52 weeks.....	342	50 285	3 912	3 579	3 958	3 996	4 902	5 587	12 414	5 336	4 045	1 438	664	454
48 to 49 weeks.....	32	4 715	533	423	440	356	430	471	910	432	421	188	67	44
40 to 47 weeks.....	125	10 801	1 329	981	1 253	944	863	815	2 218	965	755	371	206	101
27 to 39 weeks.....	232	19 209	2 677	1 851	2 124	1 748	1 526	1 673	3 217	1 586	1 613	691	243	260
14 to 26 weeks.....	548	19 876	4 849	1 960	2 492	1 856	1 603	1 343	2 680	1 003	882	610	296	302
13 weeks or less.....	2 209	26 689	8 062	1 875	2 953	2 395	1 951	1 686	2 847	1 421	1 246	1 052	628	573
Did not work in 1969.....	14 204	144 831	13 035	5 370	12 309	10 847	8 330	7 678	16 043	8 975	10 764	13 817	14 044	23 619

RURAL FARM

<b>Male</b> .....	<b>14 240</b>	<b>153 030</b>	<b>25 025</b>	<b>5 470</b>	<b>8 704</b>	<b>9 512</b>	<b>12 204</b>	<b>14 059</b>	<b>30 718</b>	<b>14 782</b>	<b>13 221</b>	<b>9 126</b>	<b>6 175</b>	<b>6 034</b>
Worked in 1969.....	5 402	138 088	17 362	5 135	8 413	9 309	12 020	13 848	30 248	14 311	12 429	7 731	4 461	2 821
50 to 52 weeks.....	2 563	104 761	6 631	3 532	7 090	8 289	10 779	12 276	26 438	12 032	9 439	4 554	2 365	1 336
48 to 49 weeks.....	74	3 748	444	248	231	227	335	350	778	355	406	191	73	110
40 to 47 weeks.....	100	5 365	718	311	366	303	282	396	971	574	624	405	271	144
27 to 39 weeks.....	222	7 591	1 656	456	337	271	341	376	1 066	645	889	807	434	313
14 to 26 weeks.....	600	7 190	3 098	322	236	114	176	245	570	385	532	794	428	290
13 weeks or less.....	1 843	9 433	4 815	266	153	105	107	205	425	320	539	980	890	628
Did not work in 1969.....	8 838	16 942	7 663	335	291	203	184	211	470	471	792	1 395	1 714	3 213

<b>Female</b> .....	<b>12 508</b>	<b>133 745</b>	<b>19 580</b>	<b>4 254</b>	<b>8 858</b>	<b>10 385</b>	<b>12 721</b>	<b>13 135</b>	<b>28 015</b>	<b>12 339</b>	<b>9 045</b>	<b>6 342</b>	<b>3 865</b>	<b>5 226</b>
Worked in 1969.....	2 367	53 838	10 345	2 332	3 819	3 990	5 154	5 652	12 031	5 130	2 923	1 325	546	591
50 to 52 weeks.....	609	22 967	2 035	997	1 454	1 883	2 367	2 879	6 412	2 550	1 401	527	184	278
48 to 49 weeks.....	29	1 676	252	63	117	77	174	235	374	217	82	40	40	5
40 to 47 weeks.....	56	3 453	538	231	315	205	383	372	690	367	230	97	16	9
27 to 39 weeks.....	85	6 688	1 121	291	526	501	605	774	1 592	630	342	196	77	33
14 to 26 weeks.....	225	6 685	1 950	337	623	424	629	485	1 103	513	302	157	67	95
13 weeks or less.....	1 363	12 369	4 449	413	784	900	996	907	1 860	853	566	308	162	171
Did not work in 1969.....	10 141	79 927	9 235	1 922	5 039	6 395	7 567	7 483	15 984	7 209	6 122	5 017	3 319	4 635

DULUTH-SUPERIOR, MINN.-WIS., SMSA

<b>Total</b> .....	<b>5 884</b>	<b>89 426</b>	<b>14 939</b>	<b>4 971</b>	<b>7 038</b>	<b>6 248</b>	<b>6 121</b>	<b>7 033</b>	<b>15 070</b>	<b>8 064</b>	<b>6 053</b>	<b>4 664</b>	<b>3 510</b>	<b>5 715</b>
Worked in 1969.....	1 537	71 975	11 386	4 639	6 844	6 099	6 002	6 826	14 351	7 329	4 928	2 124	794	653
50 to 52 weeks.....	360	48 231	2 675	2 841	5 230	5 009	5 018	5 581	11 551	5 383	3 494	828	339	282
48 to 49 weeks.....	23	2 441	280	203	249	239	256	265	451	219	168	80	14	17
40 to 47 weeks.....	32	4 376	620	392	454	306	287	389	811	528	363	147	36	43
27 to 39 weeks.....	95	5 563	1 290	424	478	356	304	408	838	632	464	232	73	64
14 to 26 weeks.....	262	4 931	2 484	321	249	132	89	128	436	374	229	290	141	58
13 weeks or less.....	765	6 433	4 037	458	184	57	48	55	264	193	210	547	191	189
Did not work in 1969.....	4 347	17 451	3 553	332	194	149	119	207	719	735	1 125	2 540	2 716	5 062

<b>Female</b> .....	<b>5 565</b>	<b>95 974</b>	<b>15 172</b>	<b>5 326</b>	<b>6 939</b>	<b>6 473</b>	<b>6 349</b>	<b>7 248</b>	<b>15 973</b>	<b>7 861</b>	<b>6 796</b>	<b>5 693</b>	<b>4 514</b>	<b>7 630</b>
Worked in 1969.....	805	44 199	9 583	3 547	3 550	3 119	3 220	3 723	8 562	3 890	2 923	1 332	461	490
50 to 52 weeks.....	73	18 396	1 902	1 384	1 228	1 132	1 357	1 904	4 754	2 275	1 574	506	226	154
48 to 49 weeks.....	11	1 362	269	125	96	127	117	78	259	147	82	23	11	28
40 to 47 weeks.....	38	3 194	638	305	324	172	236	375	555	245	209	68	26	41
27 to 39 weeks.....	70	5 833	1 279	506	551	425	411	403	1 051	501	363	215	58	71
14 to 26 weeks.....	116	6 546	2 289	592	505	544	460	423	835	291	247	215	54	91
13 weeks or less.....	497	8 868	3 206	635	846	719	659	540	1 108	431	247	305	86	106
Did not work in 1969.....	4 760	51 775	5 589	1 779	3 389	3 354	3 129	3 525	7 411	3 971	4 074	4 361	4 053	7 140

MINNEAPOLIS-ST. PAUL SMSA

<b>Total</b> .....	<b>37 059</b>	<b>572 227</b>	<b>89 459</b>	<b>44 435</b>	<b>70 219</b>	<b>55 540</b>	<b>48 580</b>	<b>49 534</b>	<b>88 678</b>	<b>35 082</b>	<b>28 933</b>	<b>20 856</b>	<b>17 144</b>	<b>23 747</b>
Worked in 1969.....	11 184	505 207	76 580	42 909	68 722	54 624	47 713	48 776	86 101	33 020	25 099	11 975	5 520	4 168
50 to 52 weeks.....	1 531	350 586	17 015	23 525	52 537	46 337								

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

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

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

MINNEAPOLIS-ST. PAUL SMSA—Continued

**Negro**

	Persons 14 and 15 years old	Persons 16 years old and over												
		Total	16 to 21 years	22 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 years and over
<b>Male</b> .....	<b>758</b>	<b>9 562</b>	<b>1 736</b>	<b>778</b>	<b>1 102</b>	<b>1 080</b>	<b>813</b>	<b>805</b>	<b>1 422</b>	<b>589</b>	<b>341</b>	<b>323</b>	<b>275</b>	<b>278</b>
Worked in 1969.....	211	7 767	1 164	676	1 012	971	766	783	1 245	514	275	199	110	52
50 to 52 weeks.....	--	4 894	221	346	701	688	531	639	959	404	213	99	65	28
48 to 49 weeks.....	--	437	44	44	44	36	57	39	74	16	29	48	6	--
40 to 47 weeks.....	--	653	60	76	80	99	86	39	104	58	22	13	6	10
27 to 39 weeks.....	37	628	217	65	100	75	43	38	73	7	--	5	5	--
14 to 26 weeks.....	11	427	213	70	24	44	16	19	11	17	5	--	8	--
13 weeks or less.....	163	728	409	75	63	29	33	9	24	12	6	34	20	14
Did not work in 1969.....	547	1 795	572	102	90	109	47	22	177	75	86	124	165	226
<b>Female</b> .....	<b>774</b>	<b>9 784</b>	<b>1 794</b>	<b>832</b>	<b>1 097</b>	<b>977</b>	<b>885</b>	<b>829</b>	<b>1 393</b>	<b>538</b>	<b>419</b>	<b>384</b>	<b>175</b>	<b>463</b>
Worked in 1969.....	222	6 318	1 196	652	831	634	625	553	935	352	248	155	65	72
50 to 52 weeks.....	6	2 756	180	222	370	290	340	325	525	228	153	72	22	29
48 to 49 weeks.....	--	463	--	44	41	60	65	41	130	39	16	17	10	--
40 to 47 weeks.....	4	690	149	100	91	63	43	35	102	38	23	19	--	27
27 to 39 weeks.....	17	678	167	95	103	74	54	47	87	28	15	8	--	--
14 to 26 weeks.....	37	692	228	70	142	58	86	24	23	4	25	16	14	--
13 weeks or less.....	158	1 039	472	121	84	89	35	81	68	15	16	23	19	16
Did not work in 1969.....	552	3 468	598	180	266	343	260	276	458	186	171	229	110	391

Table 168. Labor Force Status and Year Last Worked of Persons Not in the Labor Force by Age, Race, and Sex: 1970

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

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

	Persons 14 and 15 years old	Persons 16 years old and over											
		Total	16 to 19 years	20 and 21 years	22 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 years and over
<b>THE STATE</b>													
<b>Total</b>													
<b>Male</b>	<b>83 757</b>	<b>1 233 792</b>	<b>146 132</b>	<b>51 275</b>	<b>79 134</b>	<b>123 058</b>	<b>163 277</b>	<b>197 194</b>	<b>195 501</b>	<b>65 469</b>	<b>74 473</b>	<b>59 059</b>	<b>119 020</b>
Labor force	16 804	951 869	78 597	37 294	68 929	116 097	99 713	190 433	184 258	76 373	56 789	24 158	19 228
Employed	15 305	907 851	70 181	33 116	63 352	111 545	96 576	185 091	178 837	73 371	54 337	23 057	18 388
Unemployed	1 491	38 668	8 067	3 115	4 237	3 678	2 525	4 548	5 175	2 979	2 446	1 101	797
Not in labor force	66 953	281 923	67 535	13 981	10 205	6 961	3 564	6 761	11 243	9 296	17 684	34 901	99 792
Last worked, 1960 to 1970	13 377	185 335	40 590	12 218	8 731	5 575	2 480	4 555	8 000	7 126	14 916	29 559	51 585
Percent of not in labor force	20.0	65.7	60.1	67.4	85.6	60.1	68.6	67.4	71.2	76.7	84.3	84.7	51.7
1970	2 252	25 522	8 324	3 080	2 309	1 226	616	1 145	1 635	1 114	1 623	2 309	2 147
1969	10 328	67 589	30 833	8 409	5 471	3 138	1 130	2 002	3 407	2 947	6 447	10 766	13 039
1968	559	15 645	1 150	527	476	585	291	463	893	996	2 261	4 055	3 948
1964 to 1967	200	34 357	251	172	448	518	321	715	1 452	1 514	3 290	9 561	16 115
1960 to 1963	38	22 222	32	30	27	108	128	230	613	555	1 295	2 868	16 336
Did not work, 1960 to 1970	49 415	85 133	24 326	1 320	1 041	1 086	883	1 847	2 898	1 728	2 349	4 164	43 491
Never worked	49 415	32 896	24 201	1 241	920	971	643	1 071	1 025	469	379	524	1 452
Worked before 1960	-	52 237	125	79	121	115	240	776	1 873	1 259	1 970	3 640	42 039
Year last worked not reported	4 161	11 455	2 619	443	433	300	201	359	345	442	419	1 178	4 716
<b>Female</b>	<b>79 773</b>	<b>1 338 486</b>	<b>149 486</b>	<b>65 681</b>	<b>90 203</b>	<b>124 817</b>	<b>104 086</b>	<b>199 472</b>	<b>201 551</b>	<b>91 464</b>	<b>80 616</b>	<b>70 656</b>	<b>160 454</b>
Labor force	10 297	582 056	73 010	42 745	55 182	55 649	43 553	98 677	109 213	46 335	32 776	14 370	10 576
Employed	9 341	554 422	67 062	40 641	52 815	53 304	41 806	95 071	105 422	44 765	31 845	13 764	9 927
Unemployed	956	25 495	5 931	2 082	2 334	2 328	1 736	3 571	3 787	1 555	926	606	639
Not in labor force	69 476	754 430	76 476	22 936	35 021	69 168	60 533	100 825	92 338	45 129	47 840	56 286	149 876
Last worked, 1960 to 1970	7 194	337 225	37 194	19 925	30 535	58 488	37 773	41 043	32 799	15 265	17 496	20 083	26 624
Percent of not in labor force	10.4	44.6	48.6	86.9	87.2	84.6	62.4	40.7	35.5	33.8	36.6	35.7	17.8
1970	1 912	41 212	8 136	4 185	4 091	4 746	3 503	5 506	4 608	1 914	1 632	1 651	1 240
1969	5 040	124 229	26 722	11 421	12 497	16 067	9 193	13 985	11 782	5 329	5 888	5 367	5 978
1968	164	39 954	1 897	2 432	5 120	7 742	4 050	4 944	4 441	1 954	2 529	2 586	2 259
1964 to 1967	60	80 883	392	1 834	8 353	19 390	10 054	9 140	7 792	3 745	4 904	6 864	8 415
1960 to 1963	18	50 947	47	53	474	10 543	10 973	7 468	4 176	2 323	2 543	3 615	8 732
Did not work, 1960 to 1970	58 073	393 657	36 555	2 727	4 042	9 641	21 610	57 507	56 964	28 132	28 782	33 944	113 753
Never worked	58 073	166 611	36 205	2 545	3 658	6 339	5 610	12 444	18 343	11 196	11 532	13 807	44 932
Worked before 1960	-	227 046	350	182	384	3 302	16 000	45 063	38 621	16 936	17 520	20 137	68 821
Year last worked not reported	4 209	25 548	2 727	284	444	1 039	1 150	2 275	2 575	1 732	1 562	2 259	9 501
<b>White</b>													
<b>Male</b>	<b>82 169</b>	<b>1 214 411</b>	<b>143 297</b>	<b>50 132</b>	<b>77 500</b>	<b>120 579</b>	<b>101 164</b>	<b>193 961</b>	<b>192 949</b>	<b>84 648</b>	<b>73 776</b>	<b>58 455</b>	<b>117 950</b>
Labor force	16 614	938 403	77 467	36 586	67 843	114 046	97 895	187 609	182 104	75 572	56 299	23 932	19 030
Employed	15 129	895 792	69 275	32 584	62 467	109 715	94 924	182 472	176 825	72 628	53 849	22 837	18 216
Unemployed	1 477	37 564	7 859	3 016	4 120	3 494	2 396	4 397	5 051	2 921	2 444	1 095	771
Not in labor force	65 555	276 008	65 830	13 546	9 637	6 533	3 269	6 352	10 845	9 076	17 477	34 523	98 920
Last worked, 1960 to 1970	13 072	181 689	39 699	11 897	8 284	5 256	2 251	4 230	7 734	6 982	14 778	29 334	51 244
Percent of not in labor force	19.9	65.8	60.3	87.8	86.0	80.5	68.6	71.3	76.9	84.6	85.0	85.0	51.8
1970	2 218	24 899	8 145	3 003	2 226	1 167	567	1 056	1 592	1 100	1 619	2 291	2 133
1969	10 074	85 657	30 204	8 197	5 138	2 950	1 048	1 878	3 307	2 900	6 402	10 662	12 971
1968	542	15 189	1 081	502	464	554	249	417	853	961	2 202	4 015	3 891
1964 to 1967	200	33 899	237	1 655	429	477	282	654	1 388	1 477	3 273	9 502	16 015
1960 to 1963	38	22 045	32	30	27	108	105	225	594	544	1 282	2 864	16 234
Did not work, 1960 to 1970	48 492	83 408	23 622	1 222	949	1 041	839	1 779	2 789	1 684	2 289	4 074	43 118
Never worked	48 492	31 887	23 511	1 169	851	932	609	1 036	1 008	443	369	511	1 441
Worked before 1960	-	51 521	111	53	98	109	230	743	1 781	1 243	1 920	3 563	41 677
Year last worked not reported	3 991	10 911	2 509	427	404	236	179	343	322	408	410	1 115	4 558
<b>Female</b>	<b>78 235</b>	<b>1 318 496</b>	<b>146 871</b>	<b>64 507</b>	<b>88 232</b>	<b>122 407</b>	<b>101 964</b>	<b>196 011</b>	<b>198 950</b>	<b>90 529</b>	<b>79 874</b>	<b>69 908</b>	<b>159 243</b>
Labor force	10 135	572 653	72 021	42 123	54 056	54 408	42 553	96 782	107 813	45 849	32 476	14 152	10 420
Employed	9 201	547 583	66 174	40 052	51 788	52 119	40 854	93 317	104 076	44 297	31 573	13 562	9 771
Unemployed	934	24 938	5 830	2 049	2 242	2 272	1 688	3 460	3 733	1 537	898	590	639
Not in labor force	68 100	745 843	74 850	22 384	34 176	67 999	59 411	99 229	91 137	44 680	47 398	55 756	148 823
Last worked, 1960 to 1970	6 938	332 207	36 424	19 337	29 984	57 610	37 249	40 339	32 305	15 113	17 321	19 910	26 415
Percent of not in labor force	10.2	44.5	48.7	87.3	87.7	84.7	62.7	40.7	35.4	33.8	36.5	35.7	17.7
1970	1 887	40 520	7 994	4 128	4 028	4 653	3 440	5 416	4 490	1 895	1 621	1 642	1 213
1969	4 809	121 907	26 175	11 182	12 168	15 722	8 967	13 746	11 586	5 289	5 814	5 330	5 928
1968	164	39 287	1 836	2 385	5 061	7 606	3 961	4 839	4 385	1 931	2 489	2 548	2 246
1964 to 1967	60	79 895	372	1 789	8 260	19 164	9 949	8 940	7 682	3 700	4 872	6 804	8 363
1960 to 1963	18	50 598	47	53	467	10 465	10 932	7 398	4 162	2 298	2 525	3 586	8 665
Did not work, 1960 to 1970	57 085	388 867	35 818	2 592	3 797	9 400	21 081	56 710	56 316	27 880	28 541	33 662	113 070
Never worked	57 085	163 921	35 488	2 415	3 442	6 146	5 318	12 104	18 100	11 094	11 436	13 658	44 720
Worked before 1960	-	224 946	330	177	355	3 254	15 763	44 606	38 216	16 786	17 105	20 004	68 350
Year last worked not reported	4 077	24 769	2 608	255	395	989	1 081	2 180	2 516	1 687	1 536	2 184	9 338
<b>Negro</b>													
<b>Male</b>	<b>823</b>	<b>10 795</b>	<b>1 560</b>	<b>648</b>	<b>915</b>	<b>1 278</b>	<b>1 134</b>	<b>1 828</b>	<b>1 466</b>	<b>627</b>	<b>377</b>	<b>367</b>	<b>595</b>
Labor force	98	7 636	598	398	630	1 073	955	1 620	1 265	521	275	165	136
Employed	88	6 923	482	295	507	985	880	1 513	1 191	509	275	165	121
Unemployed	10	481	100	45	74	61	44	67	63	12	-	-	15
Not in labor force	725	3 159	962	250	285	205	179	208	201	106	102	202	459
Last worked, 1960 to 1970	152	1 913	535	171	221	139	148	169	104	70	72	101	183
Percent of not in labor force	21.0	60.6	55.6	68.4	77.5	67.8	82.7	81.3	51.7	66.0	70.6	50.0	39.9
1970	12	259	87	50	30	15	16</						

Table 168. Labor Force Status and Year Last Worked of Persons Not in the Labor Force by Age, Race, and Sex: 1970—Continued

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

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

THE STATE—Continued

Negro—Continued

Female

Labor force	855	10 542	1 383	583	894	1 170	1 060	1 844	1 469	542	445	445	707
Employed	121	5 544	589	328	535	692	605	1 150	826	324	218	166	111
Unemployed	112	5 273	532	323	485	671	583	1 097	808	313	200	150	111
Not in labor force	9	264	57	5	43	21	22	53	18	11	18	16	-
Last worked, 1960 to 1970	734	4 998	794	255	359	478	455	694	643	218	227	279	596
Percent of not in labor force	146	2 454	371	170	240	387	222	371	280	86	106	101	120
1970	19.9	49.1	46.7	66.7	66.9	81.0	48.8	53.5	43.5	39.4	46.7	36.2	20.1
1969	12	389	86	21	35	54	33	43	67	19	6	3	22
1968	134	1 138	255	124	145	176	81	133	119	13	42	20	30
1964 to 1967	-	262	26	14	13	54	32	38	21	19	18	27	-
1960 to 1963	-	479	4	11	42	84	51	106	64	30	26	39	22
Did not work, 1960 to 1970	-	186	-	-	5	19	25	51	9	5	14	12	46
Never worked	519	1 982	326	69	74	46	198	259	318	98	105	122	367
Worked before 1960	519	852	310	64	58	36	87	73	64	20	23	46	71
Year last worked not reported	69	1 130	16	5	16	10	111	186	254	78	82	76	296
		562	97	16	45	45	35	64	45	34	16	56	109

Persons of Spanish Language

Male

Labor force	584	6 381	942	294	623	985	825	1 296	780	187	187	127	135
Employed	106	5 333	455	263	566	875	783	1 238	738	172	156	30	57
Unemployed	76	4 923	371	218	525	833	712	1 163	715	143	156	30	57
Not in labor force	30	326	84	35	31	16	57	51	23	29	-	-	-
Last worked, 1960 to 1970	478	1 048	487	31	57	110	42	58	42	15	31	97	78
Percent of not in labor force	84	683	249	25	50	91	32	51	42	15	21	74	33
1970	17.6	65.2	51.1	-	-	82.7	-	-	-	-	-	-	-
1969	25	122	38	-	23	31	13	7	-	10	-	-	-
1968	59	400	197	25	27	40	5	37	21	5	4	32	7
1964 to 1967	-	24	6	-	-	6	-	-	-	-	-	12	-
1960 to 1963	-	111	8	-	-	14	14	-	21	-	13	30	11
Did not work, 1960 to 1970	-	26	-	-	7	-	-	7	-	-	4	-	15
Never worked	357	345	229	6	7	13	10	7	-	-	10	23	40
Worked before 1960	357	278	229	6	7	13	-	7	-	-	-	8	8
Year last worked not reported	-	67	-	-	-	-	10	-	-	-	10	15	32
	37	20	9	-	-	6	-	-	-	-	-	-	5

Female

Labor force	580	6 677	1 060	614	721	1 001	790	1 116	783	147	151	133	161
Employed	84	2 919	339	343	368	415	352	590	346	65	51	31	19
Unemployed	77	2 714	294	327	351	379	315	554	328	65	51	31	19
Not in labor force	96	7	16	17	17	36	37	36	18	-	-	-	-
Last worked, 1960 to 1970	496	3 758	721	271	353	586	438	526	437	82	100	102	142
Percent of not in labor force	34	2 124	367	237	302	462	269	243	167	12	27	20	18
1970	6.9	56.5	50.9	87.5	85.6	78.8	61.4	46.2	38.2	-	27.0	19.6	12.7
1969	21	295	93	40	27	53	20	24	12	-	-	-	-
1968	13	969	240	124	156	167	78	129	68	-	7	-	-
1964 to 1967	-	295	8	42	66	71	22	26	34	6	6	14	-
1960 to 1963	-	356	26	11	47	116	61	43	38	-	14	-	-
Did not work, 1960 to 1970	-	209	-	-	6	55	88	21	15	6	-	-	18
Never worked	428	1 593	339	27	51	124	169	278	270	70	65	82	118
Worked before 1960	428	987	339	27	51	70	96	94	131	35	30	38	76
Year last worked not reported	-	606	-	-	-	54	73	184	139	35	35	44	42
	34	41	15	7	-	-	-	5	-	-	8	-	6

URBAN

Male

Labor force	51 359	809 358	95 868	40 619	60 284	89 993	71 546	130 234	124 684	51 831	43 206	32 836	68 457
Employed	10 762	638 944	55 258	28 956	52 009	84 628	69 334	126 308	118 703	46 990	33 918	12 862	9 978
Unemployed	9 631	612 243	49 189	25 892	48 129	81 858	67 573	123 498	115 987	45 501	32 822	12 281	9 513
Not in labor force	1 131	22 682	5 820	2 305	2 823	2 105	1 290	2 208	2 518	1 471	1 096	581	465
Last worked, 1960 to 1970	40 597	170 414	40 610	11 663	8 275	5 365	2 212	3 926	5 981	4 841	9 288	19 774	58 479
Percent of not in labor force	7 676	113 866	27 072	10 321	7 213	4 427	1 549	2 508	3 937	3 493	7 678	16 682	28 986
1970	18.9	66.8	66.7	88.5	87.2	82.5	70.0	63.9	65.8	72.2	82.7	84.4	49.6
1969	1 447	16 684	6 054	2 675	1 842	942	370	590	777	441	810	1 131	1 052
1968	5 603	51 507	19 973	7 067	4 597	2 508	665	938	1 343	1 242	2 761	5 066	5 347
1964 to 1967	434	9 882	817	441	403	469	213	330	544	608	1 308	2 610	2 139
1960 to 1963	160	21 385	217	115	351	438	231	471	873	845	2 008	6 224	9 612
Did not work, 1960 to 1970	31 085	48 714	12 348	967	681	694	550	1 172	1 777	1 001	1 301	2 237	25 986
Never worked	31 085	17 245	12 283	912	620	619	380	606	551	222	180	232	640
Worked before 1960	-	31 469	65	55	61	75	170	566	1 226	779	1 121	2 005	25 346
Year last worked not reported	1 836	7 834	1 190	375	381	244	113	246	267	347	309	855	3 507

Female

Labor force	49 573	928 315	106 558	54 632	69 910	90 430	71 559	134 758	133 207	59 407	51 845	44 147	109 862
Employed	6 854	440 770	58 491	36 999	45 852	43 457	31 757	70 475	77 904	33 418	23 638	10 709	8 070
Unemployed	6 179	423 614	54 004	35 474	44 165	41 894	30 639	68 206	75 715	32 576	23 081	10 284	7 576
Not in labor force	675	17 051	4 470	1 510	1 660	1 551	1 107	2 264	2 185	833	552	425	494
Last worked, 1960 to 1970	42 719	487 545	48 067	17 633	24 058	46 973	39 802	64 283	55 303	25 989	28 207	35 438	101 792
Percent of not in labor force	4 031	233 471	25 982	15 669	21 502	41 446	26 788	27 375	20 704	9 099	11 444	14 406	19 356
1970	9.4	47.9	54.1	88.9	89.4	88.2	67.3	42.6	37.4	35.0	39.5	40.7	19.0
1969	1 174	28 954	6 327	3 523	3 112	3 416	2 249	3 513	2 867	1 020	943	1 156	828
1968	2 724	82 572	18 117	9 114	9 211	11 416	6 019	8 539	6 960	2 735	3 405	3 502	3 554
1964 to 1967	87	27 915	1 246	1 696	3 662	5 723	2 883	3 441	2 815	1 278	1 594	1 946	1 631
1960 to 1963	35	57 296	254	1 295	5 273	14 037	7 319	6 319	5 183	2 409	3 372	5 255	6 580
Did not work, 1960 to 1970	11	36 734	38	41	244	6 854	8 318	5 563	2 879	1 657	1 830	2 547	6 763
Never worked	36 451	237 298	20 516	1 756	2 264	4 991	12 366	35 713	33 144	15 873	16 120	19 480	75 075
Worked before 1960	36 451	83 031	20 298	1 644	2 001	3 093	2 498	4 939	7 327	4 669	4 847	6 121	25 594
Year last worked not reported	-	154 267	218	112	263	1 898	9 868	30 774	25 817	11 204	11 273	13 359	49 481
	2 237	16 776	1 569	208	292	536	648	1 195	1 455	1 017	943	1 552	7 361

Table 168. Labor Force Status and Year Last Worked of Persons Not in the Labor Force by Age, Race, and Sex: 1970—Continued

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

The State Urban and Rural Standard Metropolitan Statistical Areas of 250,000 or More	Persons 14 and 15 years old	Persons 16 years old and over											
		Total	16 to 19 years	20 and 21 years	22 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 years and over
<b>RURAL NONFARM</b>													
<b>Male</b> .....	18 158	269 404	29 000	6 895	13 380	24 361	22 219	40 697	40 099	19 056	18 046	17 297	38 354
Labor force .....	2 805	189 594	13 308	5 314	12 058	23 274	21 258	38 995	36 527	15 962	12 147	5 903	4 848
Employed .....	2 519	175 953	11 574	4 535	10 735	21 827	20 089	37 011	34 359	14 758	11 023	5 494	4 548
Unemployed .....	278	12 466	1 649	534	1 072	1 258	1 028	1 803	2 125	1 204	1 118	409	266
Not in labor force .....	15 353	79 810	15 692	1 581	1 322	1 087	961	1 702	3 572	3 094	5 899	11 394	33 506
Last worked, 1960 to 1970 .....	3 429	51 231	8 872	1 378	1 093	807	642	1 163	2 619	2 462	5 043	9 586	17 566
Percent of not in labor force .....	22.3	64.2	56.5	87.2	82.7	74.2	66.8	73.3	79.6	85.5	84.1	84.1	52.4
1970 .....	446	5 623	1 444	271	322	152	164	303	467	404	498	831	767
1969 .....	2 832	23 062	7 156	1 001	628	474	297	523	1 136	1 015	2 227	3 621	4 984
1968 .....	105	4 776	229	74	62	88	57	115	286	327	792	1 225	1 521
1964 to 1967 .....	40	11 062	30	32	74	65	80	191	550	550	1 095	2 854	5 541
1960 to 1963 .....	6	6 708	13	—	7	28	44	31	180	166	431	1 055	4 753
Did not work, 1960 to 1970 .....	10 778	26 330	6 224	178	192	237	253	482	891	563	790	1 548	14 972
Never worked .....	10 778	8 668	6 207	162	158	214	206	341	365	162	115	198	540
Worked before 1960 .....	—	17 662	17	16	34	23	47	141	526	401	675	1 350	14 432
Year last worked not reported .....	1 146	2 249	596	25	37	43	66	57	62	69	66	260	968
<b>Female</b> .....	17 692	276 406	25 810	8 587	16 039	25 529	22 142	38 858	40 329	19 718	19 726	18 167	41 901
Labor force .....	2 196	101 691	9 380	4 353	7 667	9 514	8 828	19 476	21 382	9 003	7 132	2 915	2 041
Employed .....	1 948	95 408	8 301	3 907	7 092	7 921	8 322	18 556	20 225	8 537	6 851	2 784	1 912
Unemployed .....	248	6 249	1 079	439	569	588	506	920	1 157	460	281	131	119
Not in labor force .....	15 496	174 715	16 430	4 234	8 372	16 015	13 314	19 382	18 947	10 715	12 594	15 252	39 460
Last worked, 1960 to 1970 .....	1 831	73 309	7 221	3 441	7 063	12 484	7 748	8 538	7 402	3 990	4 608	4 599	6 055
Percent of not in labor force .....	11.8	42.0	44.0	81.3	84.4	79.2	58.2	44.1	39.1	37.2	36.6	29.9	15.3
1970 .....	419	8 554	1 252	555	802	1 077	904	1 245	1 002	518	528	354	317
1969 .....	1 337	27 898	5 363	1 834	2 704	3 545	2 242	3 265	2 722	1 527	1 606	1 336	1 754
1968 .....	43	8 963	479	604	1 151	1 598	898	934	1 011	501	720	532	535
1964 to 1967 .....	25	17 627	118	440	2 250	3 993	1 937	1 842	1 812	980	1 209	1 369	1 677
1960 to 1963 .....	7	10 267	9	8	156	2 471	1 767	1 252	855	464	545	968	1 772
Did not work, 1960 to 1970 .....	12 522	96 509	8 678	738	1 238	3 018	5 370	10 457	11 080	6 337	7 612	10 204	31 777
Never worked .....	12 522	49 074	8 633	698	1 149	2 140	1 684	3 047	4 378	3 161	3 598	5 102	15 484
Worked before 1960 .....	—	47 435	45	40	89	878	3 686	7 410	6 702	3 176	4 014	5 102	16 293
Year last worked not reported .....	1 143	4 897	531	55	71	313	196	387	465	388	374	489	1 628
<b>RURAL FARM</b>													
<b>Male</b> .....	14 240	155 030	21 264	3 761	5 470	8 704	9 512	26 263	30 718	14 782	13 221	9 126	12 209
Labor force .....	3 237	123 331	10 031	3 024	4 862	8 195	9 121	25 130	29 028	13 421	10 724	5 393	4 402
Employed .....	3 155	119 655	9 418	2 689	4 488	7 860	8 914	24 582	28 491	13 112	10 492	5 282	4 327
Unemployed .....	82	3 520	598	276	342	315	207	537	532	304	232	111	66
Not in labor force .....	11 003	31 699	11 233	737	608	509	391	1 133	1 690	1 361	2 497	3 733	7 807
Last worked, 1960 to 1970 .....	2 272	20 238	4 646	519	425	341	289	884	1 444	1 171	2 195	3 291	5 033
Percent of not in labor force .....	20.6	63.8	41.4	70.4	69.9	67.0	73.9	78.0	85.4	86.0	87.9	88.2	64.5
1970 .....	359	3 215	826	134	145	132	76	252	391	269	315	347	328
1969 .....	1 893	13 020	3 704	341	246	156	168	541	928	690	1 459	2 079	2 708
1968 .....	20	987	104	12	11	28	21	18	63	61	161	220	288
1964 to 1967 .....	—	1 910	4	25	23	15	10	53	29	119	187	483	962
1960 to 1963 .....	—	1 106	8	7	—	10	14	20	33	32	73	162	747
Did not work, 1960 to 1970 .....	7 552	10 089	5 754	175	168	155	80	193	230	164	258	379	2 533
Never worked .....	7 552	6 983	5 711	167	142	138	57	124	109	85	84	94	272
Worked before 1960 .....	—	3 106	43	8	26	17	23	69	121	79	174	285	2 261
Year last worked not reported .....	1 179	1 372	833	43	15	13	22	56	16	26	44	63	241
<b>Female</b> .....	12 508	133 765	17 118	2 462	4 254	8 858	10 385	25 856	28 015	12 339	9 045	6 342	9 091
Labor force .....	1 247	39 595	5 139	1 393	1 663	2 678	2 968	8 696	9 927	3 914	2 006	746	465
Employed .....	1 214	37 400	4 757	1 260	1 558	2 489	2 845	8 309	9 482	3 652	1 913	696	439
Unemployed .....	33	2 195	382	133	105	189	123	387	445	262	93	50	26
Not in labor force .....	11 261	94 170	11 979	1 069	2 591	6 180	7 417	17 160	18 088	8 425	7 039	5 596	8 626
Last worked, 1960 to 1970 .....	1 332	30 445	3 991	815	1 970	4 358	3 237	5 130	4 693	2 176	1 744	1 118	1 213
Percent of not in labor force .....	11.8	32.3	33.3	76.2	76.0	70.5	43.6	29.9	25.9	25.8	24.8	20.0	14.1
1970 .....	319	3 704	557	107	177	253	350	748	739	376	161	141	95
1969 .....	979	13 759	3 242	473	582	1 106	932	2 181	2 100	1 067	877	529	670
1968 .....	34	3 076	172	132	307	421	269	569	615	175	215	108	93
1964 to 1967 .....	—	5 960	20	99	830	1 360	798	979	797	356	323	240	158
1960 to 1963 .....	—	3 946	—	4	74	1 218	888	653	442	202	168	100	197
Did not work, 1960 to 1970 .....	9 100	59 850	7 361	233	540	1 632	3 874	11 337	12 740	5 922	5 050	4 260	6 901
Never worked .....	9 100	34 506	7 274	203	508	1 106	1 428	4 458	6 638	3 366	3 087	2 584	3 854
Worked before 1960 .....	—	25 344	87	30	32	526	2 446	6 879	6 102	2 556	1 963	1 676	3 047
Year last worked not reported .....	829	3 875	627	21	81	190	306	693	655	327	245	218	512
<b>DULUTH-SUPERIOR, MINN.—WIS., SMSA</b>													
<b>Total</b> .....	5 884	89 426	10 920	4 019	4 971	7 038	6 248	13 154	15 070	8 064	6 053	4 664	9 225
Labor force .....	1 041	65 227	5 213	2 928	4 193	6 650	6 027	12 690	14 085	6 956	4 372	1 229	884
Employed .....	902	58 735	4 171	2 133	3 235	5 949	5 614	11 870	13 254	6 472	4 059	1 128	850
Unemployed .....	139	4 437	917	383	440	373	172	481	739	484	313	101	34
Not in labor force .....	4 843	24 199	5 707	1 091	778	388	221	464	985	1 108	1 681	3 435	8 341
Last worked, 1960 to 1970 .....	758	15 388	3 080	975	682	317	151	279	700	863	1 441	3 015	3 885
Percent of not in labor force .....	15.7	63.6	54.0	89.4	87.7	81.7	68.3	60.1	71.1	77.9	85.7	87.8	46.6
1970 .....	102	1 754	509	169	159	84	33	61	91	130	183	211	124
1969 .....	605	6 130	2 419	745	417	180	68	117	237	282	429	753	483
1968 .....	29	1 601	114	47	61	24	18	26	117	194	255	470	275
1964 to 1967 .....	—	3 511	38	14	45	20	15	58	205	186	425	1 197	1 308
1960 to 1963 .....	—	2 392	—	—	—	—	—	—	—	—	—	—	—
Did not work, 1960 to 1970 .....	3 738	8 065	2 475	87	93	53	65	180	264	197	206	329	4 116
Never worked .....	3 738	3 013	2 464	82	88	43	14	90	70	58	27	20	57
Worked before 1960 .....	—	5 052	11	5	5	10	51						

Table 168. Labor Force Status and Year Last Worked of Persons Not in the Labor Force by Age, Race, and Sex: 1970—Continued

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

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

**DULUTH-SUPERIOR, MINN.-WIS., SMSA—  
Continued**

**Total—Continued**

<b>Female</b> .....	5 565	95 974	10 492	4 480	5 326	6 939	6 473	13 597	15 973	7 861	6 796	5 693	12 144
Labor force.....	517	35 376	4 311	2 562	2 592	2 618	2 446	5 993	7 706	3 419	2 318	780	631
Employed.....	399	32 616	3 585	2 288	2 359	2 410	2 302	5 636	7 221	3 204	2 266	744	601
Unemployed.....	118	2 716	721	269	212	203	140	357	481	215	52	36	30
Not in labor force.....	5 048	60 598	6 381	1 918	2 734	4 321	4 027	7 604	8 267	4 442	4 478	4 913	11 513
Last worked, 1960 to 1970.....	466	25 504	2 484	1 588	2 349	3 603	2 424	3 058	3 085	1 405	1 596	1 895	2 017
Percent of not in labor force.....	9.2	42.1	38.9	82.8	85.9	83.4	60.2	40.2	37.3	31.6	35.6	38.6	17.5
1970.....	161	2 911	504	324	241	253	229	455	335	195	125	169	81
1969.....	265	8 601	1 797	870	886	944	647	963	967	405	367	449	306
1968.....	25	3 089	149	203	414	437	231	376	422	161	284	252	160
1964 to 1967.....	9	6 655	34	191	789	1 187	635	687	917	373	526	627	689
1960 to 1963.....	6	4 248	—	—	19	782	682	577	444	271	294	398	781
Did not work, 1960 to 1970.....	4 264	33 720	3 711	300	344	673	1 539	4 419	5 047	2 903	2 794	2 904	9 086
Never worked.....	4 264	14 089	3 683	290	319	449	455	793	1 393	1 011	934	1 066	3 696
Worked before 1960.....	—	19 631	28	10	25	224	1 084	3 626	3 654	1 892	1 860	1 838	5 390
Year last worked not reported.....	318	1 374	186	30	41	45	64	127	135	134	88	114	410

**MINNEAPOLIS-ST. PAUL SMSA**

**Total**

<b>Male</b> .....	37 059	572 227	63 540	25 919	44 435	70 219	55 540	98 114	88 678	35 082	28 933	20 856	40 911
Labor force.....	7 560	469 515	39 002	20 122	39 324	66 546	54 005	95 660	85 042	32 066	22 964	8 341	6 443
Employed.....	6 813	453 126	35 173	18 434	36 957	64 828	52 802	93 843	83 400	31 194	22 330	8 013	6 152
Unemployed.....	747	14 455	3 705	1 323	1 828	1 407	972	1 554	1 547	866	634	328	291
Not in labor force.....	29 499	102 712	24 538	5 797	5 111	3 673	1 535	2 454	3 636	3 016	5 969	12 515	34 468
Last worked, 1960 to 1970.....	5 686	68 923	15 817	5 207	4 684	3 228	1 790	1 694	2 596	2 215	4 899	10 507	16 886
Percent of not in labor force.....	19.3	67.1	64.5	89.8	91.6	87.9	77.5	69.0	71.4	73.4	82.1	84.0	49.0
1970.....	1 120	9 943	3 678	1 362	1 203	597	259	421	467	269	507	655	525
1969.....	4 130	30 539	11 510	3 498	3 006	1 870	516	603	889	765	1 746	3 166	2 970
1968.....	321	6 375	497	262	280	363	188	258	399	376	1 910	1 617	1 225
1964 to 1967.....	89	13 298	124	68	183	356	175	306	596	1 237	4 041	5 646	5 646
1960 to 1963.....	26	8 768	8	17	12	42	52	106	245	239	499	1 028	6 530
Did not work, 1960 to 1970.....	22 622	28 543	8 011	466	290	297	267	582	826	563	826	1 369	15 022
Never worked.....	22 622	10 159	7 963	437	246	249	175	220	212	58	99	145	355
Worked before 1960.....	—	18 384	48	29	44	48	92	362	638	505	727	1 224	14 667
Year last worked not reported.....	1 191	5 246	710	124	137	148	78	178	190	238	244	639	2 560

**Negro**

<b>Male</b> .....	758	9 562	1 254	462	778	1 102	1 080	1 618	1 422	589	361	323	533
Labor force.....	93	6 983	476	293	560	966	912	1 503	1 237	496	264	151	125
Employed.....	83	6 473	386	246	466	901	869	1 424	1 172	484	264	151	110
Unemployed.....	10	444	84	35	74	61	39	67	57	12	—	—	15
Not in labor force.....	665	2 579	778	189	218	136	168	115	185	93	97	172	428
Last worked, 1960 to 1970.....	147	1 499	403	119	161	104	137	86	97	62	72	97	161
Percent of not in labor force.....	22.1	58.1	51.8	63.0	73.9	76.5	81.5	74.8	52.4	—	—	56.4	37.6
1970.....	12	224	72	39	25	15	16	28	5	—	4	6	14
1969.....	127	797	302	73	119	60	58	31	30	23	19	48	34
1968.....	8	215	25	7	4	16	33	9	27	8	37	26	30
1964 to 1967.....	—	167	4	—	13	13	23	15	23	26	5	17	21
1960 to 1963.....	—	96	—	—	—	—	7	3	12	5	7	—	42
Did not work, 1960 to 1970.....	435	812	353	64	50	21	13	19	65	10	25	37	155
Never worked.....	435	468	342	47	30	15	3	5	—	4	10	7	5
Worked before 1960.....	—	344	11	17	20	6	10	14	65	6	15	30	150
Year last worked not reported.....	83	268	22	6	7	11	18	10	23	21	—	38	112

<b>Female</b> .....	774	9 786	1 245	529	832	1 097	977	1 714	1 393	538	419	384	638
Labor force.....	111	5 244	553	301	493	654	574	1 082	791	324	218	151	103
Employed.....	102	4 988	500	296	450	633	556	1 029	773	313	200	135	103
Unemployed.....	9	256	53	5	43	21	18	53	18	11	18	16	—
Not in labor force.....	663	4 542	712	228	339	443	403	632	602	214	201	233	535
Last worked, 1960 to 1970.....	116	2 240	335	143	220	357	206	335	254	86	95	99	110
Percent of not in labor force.....	17.5	49.3	47.1	62.7	64.9	80.6	51.1	53.0	42.2	40.2	47.3	42.5	20.6
1970.....	6	366	80	21	35	54	33	38	61	19	—	3	22
1969.....	110	1 008	225	99	135	160	78	109	107	13	42	20	20
1968.....	—	246	26	14	13	51	28	31	21	19	18	25	—
1964 to 1967.....	—	443	4	9	32	73	42	106	60	30	26	39	22
1960 to 1963.....	—	177	—	—	5	19	25	51	5	5	9	12	46
Did not work, 1960 to 1970.....	488	1 773	288	69	74	41	167	233	309	94	90	82	325
Never worked.....	488	749	272	64	58	36	65	55	59	20	20	29	71
Worked before 1960.....	—	1 024	16	5	16	5	102	178	250	74	70	53	255
Year last worked not reported.....	59	529	89	16	45	45	30	64	39	34	16	52	99



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

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

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

THE STATE

	Persons with work disability of 6 months or more						Persons with work disability of less than 6 months	Percent distribution of persons with work disability of 6 months or more						Percent of disabled with work disability of less than 6 months		
	Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years			
<b>Total</b>																
<b>Males</b>	104 946	18 851	12 677	15 025	25 025	33 368	10 468	100.0	18.0	12.1	14.3	23.8	31.8			9.1
<b>Duration of Disability</b>																
6 to 11 months	7 431	1 596	994	692	1 348	2 801	...	100.0	21.5	13.4	9.3	18.1	37.7			...
1 and 2 years	17 170	3 490	1 878	1 811	3 295	6 696	...	100.0	20.3	10.9	10.5	19.2	39.0			...
3 and 4 years	15 982	3 211	1 699	2 164	3 302	5 606	...	100.0	20.1	10.6	13.5	20.7	35.1			...
5 to 9 years	18 986	2 671	2 449	3 254	4 457	6 155	...	100.0	14.1	12.9	17.1	23.5	32.4			...
10 years or more	45 377	7 883	5 657	7 104	12 623	12 110	...	100.0	17.4	12.5	15.7	27.8	26.7			...
<b>Presence of Own Children</b>																
Married, wife present	69 712	3 742	8 243	11 787	19 988	25 952	6 933	100.0	5.4	11.8	16.9	28.7	37.2			9.0
With own children under 18 years	37 306	1 704	6 669	10 538	12 528	5 867	4 017	100.0	4.6	17.9	28.2	33.6	15.7			9.7
With own children under 6 years	13 945	1 683	5 684	4 410	1 898	270	1 693	100.0	12.1	40.8	31.6	13.6	1.9			10.8
Other marital status	35 234	15 109	4 434	3 238	5 037	7 416	3 535	100.0	42.9	12.6	9.2	14.3	21.0			9.1
With own children under 18 years	1 110	40	145	238	427	260	163	100.0	3.6	13.1	21.4	38.5	23.4			12.8
With own children under 6 years	218	40	82	70	26	-	22	...	...	...	...	...	-			...
<b>Years of School Completed</b>																
Elementary: Less than 8 years	12 936	716	951	1 356	3 098	6 815	982	100.0	5.5	7.4	10.5	23.9	52.7			7.1
8 years	21 775	573	879	2 305	6 702	11 316	2 033	100.0	2.6	4.0	10.6	30.8	52.0			8.5
High school: 1 to 3 years	18 658	4 804	1 723	2 645	4 458	5 028	2 265	100.0	25.7	9.2	14.2	23.9	26.9			10.8
4 years	30 909	6 680	5 404	5 321	7 130	6 374	3 197	100.0	21.6	17.5	17.2	23.1	20.6			9.4
College: 1 to 3 years	12 899	5 056	1 728	1 734	2 160	2 221	1 271	100.0	39.2	13.4	13.4	16.7	17.2			9.0
4 years or more	7 769	1 022	1 992	1 664	1 477	1 614	720	100.0	13.2	25.6	21.4	19.0	20.8			8.5
<b>Income in 1969</b>																
None	5 133	2 135	556	572	737	1 133	358	100.0	41.6	10.8	11.1	14.4	22.1			6.5
\$1 to \$999 or less	11 397	4 495	846	1 042	1 740	3 274	710	100.0	39.4	7.4	9.1	15.3	28.7			5.9
\$1,000 to \$1,999	12 192	3 170	719	715	2 335	5 253	808	100.0	26.0	5.9	5.9	19.2	43.1			6.2
\$2,000 to \$2,999	9 708	2 579	744	793	1 859	3 633	850	100.0	27.6	7.7	8.2	19.1	37.4			8.1
\$3,000 to \$4,999	14 857	2 936	1 785	1 665	3 380	5 091	1 492	100.0	19.8	12.0	11.2	22.8	34.3			10.9
\$5,000 to \$6,999	14 537	1 940	1 988	1 721	3 828	5 060	1 785	100.0	13.3	13.7	11.8	26.3	34.8			10.9
\$7,000 to \$9,999	19 777	1 320	3 488	4 331	5 497	5 141	2 344	100.0	6.7	17.6	21.9	27.8	26.0			10.6
\$10,000 to \$14,999	11 843	155	2 015	2 872	3 861	2 960	1 481	100.0	1.3	17.0	24.2	32.5	25.0			11.1
\$15,000 or more	5 482	21	536	1 314	1 788	1 823	640	100.0	0.4	9.8	24.0	32.6	33.3			10.5
<b>Poverty Status</b>																
Family or unrelated individual income--																
Under .75 of poverty level	10 012	1 424	829	1 149	2 508	4 102	802	100.0	14.2	8.3	11.5	25.0	41.0			7.4
Under 1.00 of poverty level	15 248	2 322	1 280	1 927	3 523	6 196	1 155	100.0	15.2	8.4	12.6	23.1	40.6			7.0
Under 1.25 of poverty level	20 655	3 319	1 817	2 549	4 763	8 207	1 603	100.0	16.1	8.8	12.3	23.1	39.7			7.2
<b>Labor Force Status</b>																
Not able to work	22 846	2 491	1 642	2 345	5 062	11 306	2 645	100.0	10.9	7.2	10.3	22.2	49.5			10.4
Able to work	82 100	16 360	11 035	12 680	19 963	22 062	7 823	100.0	19.9	13.4	15.4	24.3	26.9			8.7
Employed or in Armed Forces	69 295	11 574	9 848	11 753	18 268	17 852	6 576	100.0	16.7	14.2	17.0	26.4	25.8			8.7
Unemployed	3 859	1 207	533	357	553	1 209	494	100.0	31.3	13.8	9.3	14.3	31.3			11.3
Not in labor force	8 946	3 579	654	570	1 142	3 001	753	100.0	40.0	7.3	6.4	12.8	33.5			7.8
<b>Major Occupation Group of Employed</b>																
Professional, technical, and kindred workers	7 972	1 524	1 795	1 502	2 024	1 127	739	100.0	19.1	22.5	18.8	25.4	14.1			8.5
Managers and administrators, except farm	7 941	521	1 103	1 980	2 107	2 230	542	100.0	6.6	13.9	24.9	26.5	28.1			6.4
Sales workers	5 317	1 004	664	843	1 616	1 190	740	100.0	18.9	12.5	15.9	30.4	22.4			12.2
Clerical and kindred workers	4 750	1 092	434	918	1 411	895	517	100.0	23.0	9.1	19.3	29.7	18.8			9.8
Craftsmen and kindred workers	11 097	1 092	1 674	2 253	2 940	3 138	1 161	100.0	9.8	15.1	20.3	26.5	28.3			9.5
Operatives, including transport	11 529	2 471	2 077	1 727	2 960	2 294	1 070	100.0	21.4	18.0	15.0	25.7	19.9			8.5
Laborers, except farm	3 573	1 271	407	479	628	788	560	100.0	35.6	11.4	13.4	17.6	22.1			13.5
Farmers and farm managers	8 200	248	700	948	2 818	3 486	647	100.0	3.0	8.5	11.6	34.4	42.5			7.3
Farm laborers and farm foremen	1 716	636	112	68	383	517	83	100.0	37.1	6.5	4.0	22.3	30.1			4.6
Service workers, including private household	6 938	1 622	777	1 015	1 337	2 187	499	100.0	23.4	11.2	14.6	19.3	31.5			6.7
<b>Females</b>	79 416	9 432	8 368	11 395	21 278	28 943	8 004	100.0	11.9	10.5	14.3	26.8	36.4			9.2
<b>Duration of Disability</b>																
6 to 11 months	5 992	1 434	581	1 205	1 411	1 361	...	100.0	23.9	9.7	20.1	23.5	22.7			...
1 and 2 years	12 061	1 396	1 242	1 649	3 430	4 344	...	100.0	11.6	10.3	13.7	28.4	36.0			...
3 and 4 years	13 845	1 386	1 306	1 984	3 854	5 315	...	100.0	10.0	9.4	14.3	27.8	38.4			...
5 to 9 years	16 387	1 262	1 605	2 387	4 169	6 964	...	100.0	7.7	9.8	14.6	25.4	42.5			...
10 years or more	31 131	3 954	3 634	4 170	8 414	10 959	...	100.0	12.7	11.7	13.4	27.0	35.2			...
<b>Presence of Own Children</b>																
Married, husband present	50 264	2 398	5 370	8 554	15 544	18 398	5 344	100.0	4.8	10.7	17.0	30.9	36.6			9.6
With own children under 18 years	22 122	1 238	4 768	7 140	7 477	1 499	2 379	100.0	5.6	21.6	32.3	33.8	6.8			9.7
With own children under 6 years	6 764	1 168	3 414	1 889	293	-	1 057	100.0	17.3	50.5	27.9	4.3	-			13.5
Other marital status	29 152	7 034	2 998	2 841	5 734	10 545	2 660	100.0	24.1	10.3	9.7	19.7	36.2			8.4
With own children under 18 years	4 429	319	1 010	1 032	1 479	589	516	100.0	7.2	22.8	23.3	33.4	13.3			10.4
With own children under 6 years	1 109	319	598	127	65	-	264	100.0	28.8	53.9	11.5	5.9	-			19.2
<b>Years of School Completed</b>																
Elementary: Less than 8 years	7 095	389	656	529	1 395	4 126	489	100.0	5.5	9.2	7.5	19.7	58.2			6.4
8 years	15 336	302	501	1 433	4 580	8 520	1 289	100.0	2.0	3.3	9.3	29.9	55.6			7.8
High school: 1 to 3 years	17 571	3 298	1 550	2 686	4 302	5 735	1 797	100.0	18.8	8.8	15.3	24.5	32.6			9.3
4 years	27 049	3 436	3 798	4 838	8 129	6 848	2 844	100.0	12.7	14.0	17.9	30.1	25.3			9.5
College: 1 to 3 years	9 274	1 811	1 184	1 307	2 120	2 852	1 142	100.0	19.5	12.8	14.1	22.9	30.8			11.0
4 years or more	3 091	196	679	602	752	862	443	100.0	6.3	22.0	19.5	24.3	27.9			12.5

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

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

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

**THE STATE—Continued**

**Total—Continued**

**Females—Continued**

**Income in 1969**

	Persons with work disability of 6 months or more						Persons with work disability of less than 6 months	Percent distribution of persons with work disability of 6 months or more						Percent of disabled with work disability of less than 6 months
	Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
None	31 378	2 447	3 361	4 820	9 877	10 873	2 189	100.0	7.8	10.7	15.4	31.5	34.7	6.5
\$1 to \$999 or less	16 573	3 149	1 768	1 967	2 988	6 701	1 667	100.0	19.0	10.7	11.9	18.0	40.4	9.1
\$1,000 to \$1,999	10 680	1 408	912	1 111	2 716	4 533	1 120	100.0	13.2	8.5	10.4	25.4	42.4	9.5
\$2,000 to \$2,999	5 878	690	644	988	1 315	2 241	605	100.0	11.7	11.0	16.8	22.4	38.1	9.3
\$3,000 to \$4,999	8 921	1 289	882	1 398	2 691	2 661	1 234	100.0	14.4	9.9	15.7	30.2	29.8	12.2
\$5,000 to \$6,999	3 328	318	529	581	837	1 063	704	100.0	9.6	15.9	17.5	25.2	31.9	17.5
\$7,000 or more	2 658	131	272	530	854	871	485	100.0	4.9	10.2	19.9	32.1	32.8	15.4

**Poverty Status**

**Family or unrelated individual income—**

Under .75 of poverty level	9 734	869	1 063	1 141	2 218	4 443	726	100.0	8.9	10.9	11.7	22.8	45.6	6.9
Under 1.00 of poverty level	14 830	1 296	1 678	1 693	3 310	6 853	1 020	100.0	8.7	11.3	11.4	22.3	46.2	6.4
Under 1.25 of poverty level	19 366	1 810	2 124	2 289	4 422	8 721	1 653	100.0	9.3	11.0	11.8	22.8	45.0	7.9

**Labor Force Status**

Not able to work	32 850	1 770	2 684	3 883	9 296	15 217	3 012	100.0	5.4	8.2	11.8	28.3	46.3	8.4
Able to work	46 566	7 662	5 684	7 512	11 982	13 726	4 992	100.0	16.5	12.2	16.1	25.7	29.5	9.7
Employed or in Armed Forces	22 807	4 223	2 540	3 822	6 352	5 870	2 561	100.0	18.5	11.1	16.8	27.9	25.7	10.1
Unemployed	1 643	384	245	252	330	432	216	100.0	23.4	14.9	15.3	20.1	26.3	11.6
Not in labor force	22 116	3 055	2 899	3 438	5 300	7 424	2 215	100.0	13.8	13.1	15.5	24.0	33.6	9.1

**Major Occupation Group of Employed**

Professional and managerial workers	3 592	410	387	663	1 029	1 103	398	100.0	11.4	10.8	18.5	28.6	30.7	10.0
Sales, clerical, and kindred workers	8 058	1 848	1 057	1 327	2 414	1 412	900	100.0	22.9	13.1	16.5	30.0	17.5	9.7
Operatives, including transport	3 082	521	527	501	1 034	499	330	100.0	16.9	17.1	16.3	33.5	16.2	9.7
Service workers, including private household	6 599	1 256	420	1 039	1 482	2 402	793	100.0	19.0	6.4	15.7	22.5	36.4	10.7
All others	1 476	188	149	292	393	454	140	100.0	12.7	10.1	19.8	26.6	30.8	8.7

**White**

<b>Males</b>	103 089	18 521	12 423	14 836	24 545	32 764	10 092	100.0	18.0	12.1	14.4	23.8	31.8	8.9
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**Duration of Disability**

6 to 11 months	7 261	1 494	994	692	1 348	2 733	...	100.0	20.6	13.7	9.5	18.6	37.6	...
1 and 2 years	16 888	3 456	1 815	1 811	3 198	6 608	...	100.0	20.5	10.7	10.7	18.9	39.1	...
3 and 4 years	15 666	3 144	1 633	2 132	3 235	5 522	...	100.0	20.1	10.4	13.6	20.6	35.2	...
5 to 9 years	18 744	2 656	2 449	3 157	4 405	6 077	...	100.0	14.2	13.1	16.8	23.5	32.4	...
10 years or more	44 530	7 771	5 532	7 044	12 359	11 824	...	100.0	17.5	12.4	15.8	27.8	26.6	...

**Presence of Own Children**

Married, wife present	68 699	3 676	8 120	11 696	19 709	25 498	6 741	100.0	5.4	11.8	17.0	28.7	37.1	8.9
With own children under 18 years	36 837	1 662	6 566	10 470	12 437	5 702	3 896	100.0	4.5	17.8	28.4	33.8	15.5	9.6
With own children under 6 years	13 692	1 641	5 581	4 358	1 863	249	1 665	100.0	12.0	40.8	31.8	13.6	1.8	10.8
Other marital status	34 390	14 845	4 303	3 140	4 836	7 266	3 351	100.0	43.2	12.5	9.1	14.1	21.1	8.9
With own children under 18 years	1 066	22	145	212	427	260	163	100.0	2.1	13.6	19.9	40.1	24.4	13.3
With own children under 6 years	200	22	82	70	26	—	22	...	...	...	...	...	...	...

**Years of School Completed**

Elementary: Less than 8 years	12 440	676	909	1 321	2 991	6 543	938	100.0	5.4	7.3	10.6	24.0	52.6	7.0
8 years	21 539	573	879	2 239	6 641	11 207	1 982	100.0	2.7	4.1	10.4	30.8	52.0	8.4
High school: 1 to 3 years	18 257	4 708	1 679	2 582	4 322	4 966	2 246	100.0	25.8	9.2	14.1	23.7	27.2	11.0
4 years	30 436	6 561	5 279	5 321	7 021	6 254	3 080	100.0	21.6	17.3	17.5	23.1	20.5	9.2
College: 1 to 3 years	12 712	4 981	1 705	1 709	2 117	2 200	1 126	100.0	39.2	13.4	13.4	16.7	17.3	8.1
4 years or more	7 705	1 022	1 972	1 664	1 453	1 594	720	100.0	13.3	25.6	21.6	18.9	20.7	8.5

**Income in 1969**

None	4 885	2 108	533	533	680	1 031	358	100.0	43.2	10.9	10.9	13.9	21.1	6.8
\$1 to \$999 or less	11 076	4 362	826	984	1 673	3 231	687	100.0	39.4	7.5	8.9	15.1	29.2	5.8
\$1,000 to \$1,999	12 022	3 129	719	715	2 251	5 208	769	100.0	26.0	6.0	5.9	18.7	43.3	6.0
\$2,000 to \$2,999	9 683	2 679	744	761	1 859	3 560	850	100.0	27.9	7.7	7.9	19.4	37.1	8.1
\$3,000 to \$4,999	14 418	2 843	1 679	1 624	3 317	4 955	1 394	100.0	19.7	11.6	11.3	23.0	34.4	8.8
\$5,000 to \$6,999	14 266	1 904	1 925	1 721	3 763	4 953	1 692	100.0	13.3	13.5	12.1	26.4	34.7	10.6
\$7,000 to \$9,999	19 619	1 320	3 464	4 312	5 459	5 064	2 292	100.0	6.7	17.7	22.0	27.8	25.8	10.5
\$10,000 to \$14,999	11 734	155	1 997	2 872	3 771	2 939	1 428	100.0	1.3	17.0	24.5	32.1	25.0	10.8
\$15,000 or more	5 466	21	536	1 314	1 772	1 823	622	100.0	0.4	9.8	24.0	32.4	33.4	10.2

**Poverty Status**

**Family or unrelated individual income—**

Under .75 of poverty level	9 672	1 403	829	1 107	2 378	3 955	802	100.0	14.5	8.6	11.4	24.6	40.9	7.7
Under 1.00 of poverty level	14 811	2 301	1 280	1 868	3 353	6 009	1 117	100.0	15.5	8.6	12.6	22.6	40.6	7.0
Under 1.25 of poverty level	20 047	3 209	1 790	2 474	4 576	7 998	1 516	100.0	16.0	8.9	12.3	22.8	39.9	7.0

**Labor Force Status**

Not able to work	22 167	2 394	1 620	2 254	4 856	11 043	2 562	100.0	10.8	7.3	10.2	21.9	49.8	10.4
Able to work	80 922	16 127	10 803	12 582	19 689	21 721	7 530	100.0	19.9	13.3	15.5	24.3	26.8	8.5
Employed or in Armed Forces	68 413	1 189	9 680	11 687	18 060	17 577	6 318	100.0	16.7	14.1	17.1	26.4	25.7	8.5
Unemployed	3 758	1 189	512	357	532	1 168	459	100.0	31.6	13.6	9.5	14.2	31.1	10.9
Not in labor force	8 751	3 529	611	538	1 097	2 976	753	100.0	40.3	7.0	6.1	12.5	34.0	7.9

**Major Occupation Group of Employed**

Professional, technical, and kindred workers	7 839	1 512	1 752	1 483	1 965	1 127	697	100.0	19.3	22.3	18.9	25.1	14.4	8.2
Managers and administrators, except farm	7 920	521	1 103	1 980	2 107	2 209	542	100.0	6.6	13.9	25.0	26.6	20.9	6.4
Sales workers	5 269	984	664	843	1 616	1 162	654	100.0	18.7	12.6	16.0	30.7	22.1	11.0
Clerical and kindred workers	4 729	1 071	434	918	1 411	895	517	100.0	22.6	9.2	19.4	29.8	18.9	9.9
Craftsmen and kindred workers	11 033	1 092	1 650	2 237	2 916	3 138	1 066	100.0	9.9	15.0	20.3	26.4	28.4	8.7
Operatives, including transport	11 233	2 429	2 041	1 727	2 858	2 178	1 070	100.0	21.6	18.2	15.4	25.4	19.4	8.7
Laborers, except farm	3 478	1 238	380	464	628	768	525	100.0	35.6	10.9	13.3	18.1	22.1	13.1
Farmers and farm managers	8 200	248	700	948	2 818	3 486	647	100.0	3.0	8.5	11.6	34.4	42.5	7.3
Farm laborers and farm foremen	1 694	636	112	68	383	495	83	100.0	37.5	6.6	4.0	22.6	29.2	4.7
Service workers, including private household	6 793	1 622	739	999	1 314	2 119	499	100.0	23.9	10.9	14.7	19.3	31.2	6.8

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

THE STATE-- Continued

White -- Continued

Females -----

Duration of Disability

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

Presence of Own Children

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

Years of School Completed

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

Income in 1969

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

Poverty Status

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

Labor Force Status

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

Major Occupation Group of Employed

- Professional and managerial workers -----
- Sales, clerical, and kindred workers -----
- Operatives, including transport -----
- Service workers, including private household -----
- All others -----

Negro

Males -----

Duration of Disability

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

Presence of Own Children

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

Years of School Completed

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

Income in 1969

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

	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
<b>Females</b> -----	77 809	9 223	8 199	10 884	21 029	28 474	7 845	100.0	11.9	10.5	14.0	27.0	36.6	9.2
<b>Duration of Disability</b>														
6 to 11 months -----	5 753	1 387	549	1 136	1 344	1 337	...	100.0	24.1	9.5	19.7	23.4	23.2	...
1 and 2 years -----	11 832	1 335	1 193	1 609	3 411	4 284	...	100.0	11.3	10.1	13.6	28.8	36.2	...
3 and 4 years -----	13 614	1 348	1 306	1 909	3 854	5 197	...	100.0	9.9	9.6	14.0	28.3	38.2	...
5 to 9 years -----	15 997	1 223	1 552	2 215	4 120	6 887	...	100.0	7.6	9.7	13.8	25.8	43.1	...
10 years or more -----	30 613	3 930	3 599	4 015	8 300	10 769	...	100.0	12.8	11.8	13.1	27.1	35.2	...
<b>Presence of Own Children</b>														
Married, husband present -----	49 377	2 294	5 263	8 220	15 435	18 165	5 297	100.0	4.6	10.7	16.6	31.3	36.8	9.7
With own children under 18 years -----	21 658	1 215	4 679	6 884	7 402	1 478	2 332	100.0	5.6	21.6	31.8	34.2	6.8	9.7
With own children under 6 years -----	6 558	1 145	3 325	1 795	293	...	1 025	100.0	17.5	50.7	27.4	4.5	...	13.5
Other marital status -----	28 432	6 929	2 936	2 664	5 594	10 309	2 548	100.0	24.4	10.3	9.4	19.7	36.3	8.2
With own children under 18 years -----	4 073	279	980	908	1 384	522	454	100.0	6.8	24.1	22.3	34.0	12.8	10.0
With own children under 6 years -----	1 025	279	598	102	46	...	247	100.0	27.2	58.3	10.0	4.5	...	19.4
<b>Years of School Completed</b>														
Elementary: Less than 8 years -----	6 905	368	656	509	1 367	4 005	472	100.0	5.3	9.5	7.4	19.8	58.0	6.4
8 years -----	15 044	286	482	1 323	4 530	8 423	1 289	100.0	1.9	3.2	8.8	30.1	56.0	7.9
High school: 1 to 3 years -----	17 156	3 257	4 469	2 536	4 249	5 645	1 762	100.0	19.0	8.6	14.8	24.8	32.9	9.3
4 years -----	26 556	3 346	3 764	4 693	8 028	6 725	2 799	100.0	12.6	14.2	17.7	30.2	25.3	9.5
College: 1 to 3 years -----	9 092	1 770	1 149	1 239	2 120	2 814	1 080	100.0	19.5	12.6	13.6	23.3	31.0	10.6
4 years or more -----	3 056	196	679	584	735	862	443	100.0	6.4	22.2	19.1	24.1	28.2	12.7
<b>Income in 1969</b>														
None -----	31 028	2 447	3 295	4 681	9 839	10 766	2 189	100.0	7.9	10.6	15.1	31.7	34.7	6.6
\$1 to \$999 or less -----	16 240	3 108	1 768	1 872	2 943	6 549	1 635	100.0	19.1	10.9	11.5	18.1	40.3	9.1
\$1,000 to \$1,999 -----	10 442	1 368	876	1 054	2 654	4 490	1 120	100.0	13.1	8.4	10.1	25.4	43.0	9.7
\$2,000 to \$2,999 -----	5 625	648	610	895	1 275	2 197	592	100.0	11.5	10.8	15.9	22.7	39.1	9.5
\$3,000 to \$4,999 -----	8 643	1 268	864	1 314	2 644	2 553	1 188	100.0	14.7	10.0	15.2	30.6	29.5	12.1
\$5,000 to \$6,999 -----	3 274	297	514	563	837	1 063	667	100.0	9.1	15.7	17.2	25.6	32.5	16.9
\$7,000 or more -----	2 557	87	272	505	837	856	454	100.0	3.4	10.6	19.7	32.7	33.5	15.1
<b>Poverty Status</b>														
Family or unrelated individual income--														
Under .75 of poverty level -----	9 471	853	1 014	1 091	2 157	4 356	726	100.0	9.0	10.7	11.5	22.8	46.0	7.1
Under 1.00 of poverty level -----	14 375	1 280	1 595	1 564	3 205	6 731	1 020	100.0	8.9	11.1	10.9	22.3	46.8	6.6
Under 1.25 of poverty level -----	18 746	1 776	2 026	2 130	4 283	8 531	1 640	100.0	9.5	10.8	11.4	22.8	45.5	8.0
<b>Labor Force Status</b>														
Not able to work -----	31 964	1 692	2 633	3 538	9 145	14 956	2 936	100.0	5.3	8.2	11.1	28.6	46.8	8.4
Able to work -----	45 845	7 531	5 566	7 346	11 884	13 518	4 909	100.0	16.4	12.1	16.0	25.9	29.5	9.7
Employed or in Armed Forces -----	22 435	4 156	2 507	3 737	6 304	5 731	2 478	100.0	18.5	11.2	16.7	28.1	25.5	9.9
Unemployed -----	1 625	366	245	252	330	432	216	100.0	22.5	15.1	15.5	20.3	26.6	11.7
Not in labor force -----	21 785	3 009	2 814	3 357	5 250	7 355	2 215	100.0	13.8	12.9	15.4	24.1	33.8	9.2
<b>Major Occupation Group of Employed</b>														
Professional and managerial workers -----	3 575	410	387	663	1 012	1 103	398	100.0	11.5	10.8	18.5	28.3	30.9	10.0
Sales, clerical, and kindred workers -----	7 997	1 848	1 057	1 289	2 414	1 389	854	100.0	23.1	13.2	16.1	30.2	17.4	9.6
Operatives, including transport -----	2 954	476	494	482	1 034	468	330	100.0	16.1	16.7	16.3	35.0	15.8	10.0
Service workers, including private household -----	6 470	1 256	420	1 011	1 451	2 332	756	100.0	19.4	6.5	15.6	22.4	36.0	10.5
All others -----	1 439	166	149	292	393	439	140	100.0	11.5	10.4	20.3	27.3	30.5	8.9
<b>Negro</b>														
<b>Males</b> -----	925	255	23	15	297	335	271	100.0	27.6	2.5	1.6	32.1	36.2	22.7
<b>Duration of Disability</b>														
6 to 11 months -----	170	102	--	--	--	68	...	...	...	--	--	--	...	...
1 and 2 years -----	80	16	--	--	17	47	...	...	...	--	--	--	...	...
3 and 4 years -----	147	46	23	15	43	20	...	...	...	...	...	...	...	...
5 to 9 years -----	82	15	--	--	29	38	...	...	...	--	--	--	...	...
10 years or more -----	446	76	--	--	208	162	...	100.0	17.0	--	--	46.6	36.3	...
<b>Presence of Own Children</b>														
Married, wife present -----	517	48	23	--	197	249	152	100.0	9.3	4.4	--	38.1	48.2	22.7
With own children under 18 years -----	161	24	23	--	51	63	81	...	...	...	--	...	...	...
With own children under 6 years -----	63	24	23	--	16	--	28	...	...	...	--	...	...	...
Other marital status -----	408	207	--	15	100	86	119	100.0	50.7	...	3.7	24.5	21.1	22.6
With own children under 18 years -----	--	--	--	--	--	--	--	...	...	...	--	--	--	...
With own children under 6 years -----	--	--	--	--	--	--	--	...	...	...	--	--	--	...
<b>Years of School Completed</b>														
Elementary: Less than 8 years -----	235	22	--	--	88	125	--	...	...	--	--	...	...	--
8 years -----	63	--	--	--	18	45	51	...	...	--	--	...	...	--
High school: 1 to 3 years -----	238	57	--	15	122	44	--	...	...	--	--	...	...	--
4 years -----	247	101	--	--	45	101	75	...	...	--	--	...	...	--
College: 1 to 3 years -----	98	75	23	--	--	--	145	...	...	...	--	...	...	--
4 years or more -----	44	--	--	--	24	20	--	...	...	--	--	...	...	--
<b>Income in 1969</b>														
None -----	102	27	--	--	37	38	--	...	...	--	--	...	...	--
\$1 to \$999 or less -----	158	76	--	15	67	--	20	...	...	--	--	...	...	--
\$1,000 to \$1,99														

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

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

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

**THE STATE—Continued**

**Negro—Continued**

**Males—Continued**

**Poverty Status**

Family or unrelated individual income—  
Under .75 of poverty level ..... 158  
Under 1.00 of poverty level ..... 179  
Under 1.25 of poverty level ..... 267

**Labor Force Status**

Not able to work ..... 302  
Able to work ..... 623  
Employed or in Armed Forces ..... 503  
Unemployed .....  
Not in labor force ..... 120

**Major Occupation Group of Employed**

Professional, technical, and kindred workers ..... 75  
Managers and administrators, except farm .....  
Sales workers ..... 48  
Clerical and kindred workers ..... 21  
Craftsmen and kindred workers ..... 24  
Operatives, including transport ..... 159  
Laborers, except farm ..... 48  
Farmers and farm managers .....  
Farm laborers and farm foremen .....  
Service workers, including private household ..... 91

**Females**

**Duration of Disability**

6 to 11 months ..... 160  
1 and 2 years ..... 71  
3 and 4 years ..... 131  
5 to 9 years ..... 256  
10 years or more ..... 288

**Presence of Own Children**

Married, husband present ..... 406  
With own children under 18 years ..... 235  
With own children under 6 years ..... 85  
Other marital status ..... 500  
With own children under 18 years ..... 274  
With own children under 6 years ..... 68

**Years of School Completed**

Elementary: Less than 8 years ..... 115  
8 years ..... 121  
High school: 1 to 3 years ..... 168  
4 years ..... 359  
College: 1 to 3 years ..... 125  
4 years or more ..... 18

**Income in 1969**

None ..... 156  
\$1 to \$999 or less ..... 131  
\$1,000 to \$1,999 ..... 122  
\$2,000 to \$2,999 ..... 119  
\$3,000 to \$4,999 ..... 240  
\$5,000 to \$6,999 ..... 54  
\$7,000 or more ..... 84

**Poverty Status**

Family or unrelated individual income—  
Under .75 of poverty level ..... 104  
Under 1.00 of poverty level ..... 166  
Under 1.25 of poverty level ..... 261

**Labor Force Status**

Not able to work ..... 482  
Able to work ..... 424  
Employed or in Armed Forces ..... 222  
Unemployed .....  
Not in labor force ..... 202

**Major Occupation Group of Employed**

Professional and managerial workers .....  
Sales, clerical, and kindred workers ..... 61  
Operatives, including transport ..... 79  
Service workers, including private household ..... 67  
All others ..... 15

**Persons of Spanish Origin or Descent**

**Males**

**Duration of Disability**

6 to 11 months ..... 61  
1 and 2 years ..... 102  
3 and 4 years ..... 198  
5 to 9 years ..... 57  
10 years or more ..... 382

	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	
<b>THE STATE—Continued</b>														
<b>Negro—Continued</b>														
<b>Males—Continued</b>														
<b>Poverty Status</b>														
Family or unrelated individual income—														
Under .75 of poverty level	158	—	—	—	96	62	—	...	...	...	...	...	...	—
Under 1.00 of poverty level	179	—	—	—	117	62	—	...	...	...	...	...	...	—
Under 1.25 of poverty level	267	71	—	—	134	62	28	...	...	...	...	...	...	...
<b>Labor Force Status</b>														
Not able to work	302	58	—	—	109	135	20	...	...	...	...	...	...	...
Able to work	623	197	23	15	188	200	251	100.0	31.6	3.7	2.4	30.2	32.1	28.7
Employed or in Armed Forces	503	147	23	15	143	175	216	100.0	29.2	4.6	3.0	28.4	34.8	30.0
Unemployed	—	—	—	—	—	—	35	...	...	...	...	...	...	...
Not in labor force	120	50	—	—	45	25	—	...	...	...	...	...	...	...
<b>Major Occupation Group of Employed</b>														
Professional, technical, and kindred workers	75	12	23	—	40	—	42	...	...	...	...	...	...	...
Managers and administrators, except farm	—	—	—	—	—	—	—	...	...	...	...	...	...	...
Sales workers	48	20	—	—	—	28	86	...	...	...	...	...	...	...
Clerical and kindred workers	21	21	—	—	—	—	—	...	...	...	...	...	...	...
Craftsmen and kindred workers	24	—	—	—	24	—	72	...	...	...	...	...	...	...
Operatives, including transport	159	24	—	—	56	79	—	...	...	...	...	...	...	...
Laborers, except farm	48	33	—	15	—	—	16	...	...	...	...	...	...	...
Farmers and farm managers	—	—	—	—	—	—	—	...	...	...	...	...	...	...
Farm laborers and farm foremen	—	—	—	—	—	—	—	...	...	...	...	...	...	...
Service workers, including private household	91	—	—	—	23	68	—	...	...	...	...	...	...	...
<b>Females</b>	906	112	51	358	182	203	159	100.0	12.4	5.6	39.5	20.1	22.4	14.9
<b>Duration of Disability</b>														
6 to 11 months	160	47	15	28	46	24	...	...	...	...	...	...	...	...
1 and 2 years	71	—	15	21	19	16	...	...	...	...	...	...	...	...
3 and 4 years	131	20	—	75	—	36	...	...	...	...	...	...	...	...
5 to 9 years	256	21	21	125	33	56	...	...	...	...	...	...	...	...
10 years or more	288	24	—	109	84	71	...	...	...	...	...	...	...	...
<b>Presence of Own Children</b>														
Married, husband present	406	41	36	181	71	77	47	100.0	10.1	8.9	44.6	17.5	19.0	10.4
With own children under 18 years	235	—	36	145	54	—	47	...	...	...	...	...	...	...
With own children under 6 years	85	—	36	49	—	—	32	...	...	...	...	...	...	...
Other marital status	500	71	15	177	111	126	112	100.0	14.2	3.0	35.4	22.2	25.2	18.3
With own children under 18 years	274	24	—	124	79	47	62	...	...	...	...	...	...	...
With own children under 6 years	68	24	—	25	19	—	17	...	...	...	...	...	...	...
<b>Years of School Completed</b>														
Elementary: Less than 8 years	115	21	—	20	28	46	17	...	...	...	...	...	...	...
8 years	121	—	—	62	37	22	...	...	...	...	...	...	...	...
High school: 1 to 3 years	168	—	51	86	16	15	35	...	...	...	...	...	...	...
4 years	359	50	—	126	101	82	45	...	...	...	...	...	...	...
College: 1 to 3 years	125	41	—	46	—	38	62	...	...	...	...	...	...	...
4 years or more	18	—	—	18	—	—	—	...	...	...	...	...	...	...
<b>Income in 1969</b>														
None	156	—	—	73	38	45	—	...	...	...	...	...	...	...
\$1 to \$999 or less	131	—	—	69	32	30	32	...	...	...	...	...	...	...
\$1,000 to \$1,999	122	—	—	15	46	25	—	...	...	...	...	...	...	...
\$2,000 to \$2,999	119	26	36	74	19	—	13	...	...	...	...	...	...	...
\$3,000 to \$4,999	240	21	—	84	47	88	46	...	...	...	...	...	...	...
\$5,000 to \$6,999	54	21	15	18	—	—	37	...	...	...	...	...	...	...
\$7,000 or more	84	44	—	25	—	15	31	...	...	...	...	...	...	...
<b>Poverty Status</b>														
Family or unrelated individual income—														
Under .75 of poverty level	104	—	—	31	48	25	—	...	...	...	...	...	...	...
Under 1.00 of poverty level	166	—	—	65	76	25	—	...	...	...	...	...	...	...
Under 1.25 of poverty level	261	—	15	95	110	41	13	...	...	...	...	...	...	...
<b>Labor Force Status</b>														
Not able to work	482	21	15	237	117	92	76	100.0	4.4	3.1	49.2	24.3	19.1	13.6
Able to work	424	91	36	121	65	111	83	100.0	21.5	8.5	28.5	15.3	26.2	16.4
Employed or in Armed Forces	222	45	15	85	15	62	83	...	...	...	...	...	...	...
Unemployed	—	—	—	—	—	—	—	...	...	...	...	...	...	...
Not in labor force	202	46	21	36	50	49	—	...	...	...	...	...	...	...
<b>Major Occupation Group of Employed</b>														
Professional and managerial workers	—	—	—	—	—	—	—	...	...	...	...	...	...	...
Sales, clerical, and kindred workers	61	—	—	38	—	23	46	...	...	...	...	...	...	...
Operatives, including transport	79	45	15	19	—	—	—	...	...	...	...	...	...	...
Service workers, including private household	67	—	—	28	15	24	37	...	...	...	...	...	...	...
All others	15	—	—	—	—	15	—	...	...	...	...	...	...	...
<b>Persons of Spanish Origin or Descent</b>														
<b>Males</b>	800	132	102	274	200	92	175	100.0	16.5	12.8	34.3	25.0	11.5	17.9
<b>Duration of Disability</b>														
6 to 11 months	61	17	21	23	—	—	...	...	...	...	...	...	...	...
1 and 2 years	102	20	—	21	18	43	...	...	...	...	...	...	...	...
3 and 4 years	198	57	22	39	62	18	...	...	...	...	...	...	...	...
5 to 9 years	57	—	—	35	—	22	...	...	...	...	...	...	...	...
10 years or more	382	38	59	156	120	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	
<b>THE STATE—Continued</b>														
<b>Persons of Spanish Origin or Descent—Continued</b>														
<b>Males—Continued</b>														
<b>Presence of Own Children</b>														
Married, wife present .....	512	37	39	153	200	83	125	100.0	7.2	7.6	29.9	39.1	16.2	19.6
With own children under 18 years .....	267	17	18	116	94	22	60	...	...	...	...	...	...	...
With own children under 6 years .....	152	17	18	75	42	—	38	...	...	...	...	...	...	...
Other marital status .....	288	95	63	121	—	9	50	...	...	...	...	...	...	...
With own children under 18 years .....	78	—	43	35	—	—	—	...	...	...	...	...	...	...
With own children under 6 years .....	37	—	22	15	—	—	—	...	...	...	...	...	...	...
<b>Years of School Completed</b>														
Elementary: Less than 8 years .....	135	—	41	15	36	43	22	...	—	...	...	...	...	...
8 years .....	92	—	—	44	39	9	56	...	—	...	...	...	...	...
High school: 1 to 3 years .....	210	—	21	132	57	—	11	...	...	...	...	...	...	...
4 years .....	234	112	40	41	19	22	67	...	...	...	...	...	...	...
College: 1 to 3 years .....	88	20	—	19	49	—	—	...	...	...	...	...	...	...
4 years or more .....	41	—	—	23	—	18	19	...	...	...	...	...	...	...
<b>Income in 1969</b>														
None .....	21	—	21	—	—	—	—	...	—	...	...	...	...	...
\$1 to \$999 or less .....	47	18	20	—	—	9	—	...	...	...	...	...	...	...
\$1,000 to \$1,999 .....	60	20	—	19	21	—	58	...	...	...	...	...	...	...
\$2,000 to \$2,999 .....	22	—	—	—	—	22	—	...	...	...	...	...	...	...
\$3,000 to \$4,999 .....	144	63	—	—	60	21	—	...	...	...	...	...	...	...
\$5,000 to \$6,999 .....	104	31	21	15	37	—	11	...	...	...	...	...	...	...
\$7,000 to \$9,999 .....	273	—	40	197	36	—	33	...	...	...	...	...	...	...
\$10,000 to \$14,999 .....	81	—	—	23	18	40	36	...	...	...	...	...	...	...
\$15,000 or more .....	48	—	—	20	28	—	37	...	...	...	...	...	...	...
<b>Poverty Status</b>														
Family or unrelated individual income—														
Under .75 of poverty level .....	62	—	41	—	21	—	48	...	...	...	...	...	...	...
Under 1.00 of poverty level .....	80	18	41	—	21	—	48	...	...	...	...	...	...	...
Under 1.25 of poverty level .....	140	35	41	34	21	9	58	...	...	...	...	...	...	...
<b>Labor Force Status</b>														
Not able to work .....	145	—	41	—	39	65	40	...	...	...	...	...	...	...
Able to work .....	655	132	61	274	161	27	135	100.0	20.2	9.3	41.8	24.6	4.1	17.1
Employed or in Armed Forces .....	637	114	61	274	161	27	108	100.0	17.9	9.6	43.0	25.3	4.2	14.5
Unemployed .....	18	18	—	—	—	—	27	...	...	...	...	...	...	...
Not in labor force .....	—	—	—	—	—	—	—	...	...	...	...	...	...	...
<b>Major Occupation Group of Employed</b>														
Professional, technical, and kindred workers .....	136	31	—	40	47	18	48	...	...	...	...	...	...	...
Managers and administrators, except farm .....	20	—	—	20	—	—	11	...	...	...	...	...	...	...
Sales workers .....	43	—	22	21	—	—	—	...	...	...	...	...	...	...
Clerical and kindred workers .....	41	20	21	—	—	—	—	...	...	...	...	...	...	...
Craftsmen and kindred workers .....	144	20	—	72	52	—	17	...	...	...	...	...	...	...
Operatives, including transport .....	162	43	18	62	39	—	22	...	...	...	...	...	...	...
Laborers, except farm .....	20	—	—	20	—	—	—	...	...	...	...	...	...	...
Farmers and farm managers .....	—	—	—	—	—	—	—	...	...	...	...	...	...	...
Farm laborers and farm foremen .....	24	—	—	15	—	9	10	...	...	...	...	...	...	...
Service workers, including private household .....	47	—	—	24	23	—	—	...	...	...	...	...	...	...
<b>Females</b> .....	<b>833</b>	<b>147</b>	<b>140</b>	<b>207</b>	<b>164</b>	<b>175</b>	<b>38</b>	<b>100.0</b>	<b>17.6</b>	<b>16.8</b>	<b>24.8</b>	<b>19.7</b>	<b>21.0</b>	<b>4.4</b>
<b>Duration of Disability</b>														
6 to 11 months .....	43	—	—	43	—	—	...	...	...	...	...	...	...	...
1 and 2 years .....	88	28	—	20	19	21	...	...	...	...	...	...	...	...
3 and 4 years .....	235	22	103	67	16	27	...	...	...	...	...	...	...	...
5 to 9 years .....	104	—	—	59	19	26	...	...	...	...	...	...	...	...
10 years or more .....	363	97	37	18	110	101	...	...	...	...	...	...	...	...
<b>Presence of Own Children</b>														
Married, husband present .....	555	68	140	207	119	21	38	100.0	12.3	25.2	37.3	21.4	3.8	6.4
With own children under 18 years .....	411	48	140	184	39	—	13	100.0	11.7	34.1	44.8	9.5	—	3.1
With own children under 6 years .....	210	48	103	59	—	—	13	...	...	...	...	...	...	...
Other marital status .....	278	79	—	—	45	154	—	...	...	...	...	...	...	...
With own children under 18 years .....	56	—	—	—	29	27	—	...	...	...	...	...	...	...
With own children under 6 years .....	13	—	—	—	13	—	—	...	...	...	...	...	...	...
<b>Years of School Completed</b>														
Elementary: Less than 8 years .....	165	19	—	—	16	130	—	...	...	...	...	...	...	...
8 years .....	108	—	—	43	38	27	—	...	...	...	...	...	...	...
High school: 1 to 3 years .....	212	108	16	55	33	—	13	...	...	...	...	...	...	...
4 years .....	225	—	82	64	61	18	—	...	...	...	...	...	...	...
College: 1 to 3 years .....	104	20	42	26	16	—	25	...	...	...	...	...	...	...
4 years or more .....	19	—	—	19	—	—	—	...	...	...	...	...	...	...
<b>Income in 1969</b>														
None .....	285	39	100	40	61	45	—	...	...	...	...	...	...	...
\$1 to \$999 or less .....	252	86	23	63	—	80	13	...	...	...	...	...	...	...
\$1,000 to \$1,999 .....	157	22	—	60	39	36	—	...	...	...	...	...	...	...
\$2,000 to \$2,999 .....	29	—	—	—	—	—	—	...	...	...	...	...	...	...
\$3,000 to \$4,999 .....	70	—	17	18	35	—	25	...	...	...	...	...	...	...
\$5,000 to \$6,999 .....	40	—	—	26	—	14	—	...	...	...	...	...	...	...
\$7,000 or more .....	—	—	—	—	—	—	—	...	...	...	...	...	...	...
<b>Poverty Status</b>														
Family or unrelated individual income—														
Under .75 of poverty level .....	199	79	23	—	20	77	—	...	...	...	...	...	...	...
Under 1.00 of poverty level .....	233	79	23	—	36	95	—	...	...	...	...	...	...	...
Under 1.25 of poverty level .....	233	79	23	—	36	95	13	...	...	...	...	...	...	...

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

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

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

**THE STATE—Continued**

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

**Females—Continued**

**Labor Force Status**

	Persons with work disability of 6 months or more						Persons with work disability of less than 6 months	Percent distribution of persons with work disability of 6 months or more						Percent of disabled with work disability of less than 6 months	
	Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		
Not able to work	307	20	45	60	48	134	13	...	...	...	...	...	...	...	...
Able to work	526	127	95	147	116	41	25	100.0	24.1	18.1	27.9	22.1	7.8	...	4.5
Employed or in Armed Forces	275	54	56	110	55	—	25	...	...	...	...	...	...	...	...
Unemployed	20	—	—	20	—	—	—	...	...	...	...	...	...	...	...
Not in labor force	231	73	39	17	61	41	—	...	...	...	...	...	...	...	...

**Major Occupation Group of Employed**

Professional and managerial workers	46	—	—	26	20	—	—	...	—	—	—	—	—	—	—
Sales, clerical, and kindred workers	97	—	56	41	—	—	25	...	—	—	—	—	—	—	...
Operatives, including transport	—	—	—	—	—	—	—	...	—	—	—	—	—	—	...
Service workers, including private household	113	54	—	43	16	—	—	...	—	—	—	—	—	—	...
All others	19	—	—	—	19	—	—	...	—	—	—	—	—	—	...

**DULUTH-SUPERIOR, MINN.-WIS., SMSA**

<b>Total</b>	<b>7 366</b>	<b>1 277</b>	<b>677</b>	<b>731</b>	<b>1 922</b>	<b>2 759</b>	<b>816</b>	<b>100.0</b>	<b>17.3</b>	<b>9.2</b>	<b>9.9</b>	<b>26.1</b>	<b>37.5</b>	<b>10.0</b>
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<b>Males</b>	<b>7 366</b>	<b>1 277</b>	<b>677</b>	<b>731</b>	<b>1 922</b>	<b>2 759</b>	<b>816</b>	<b>100.0</b>	<b>17.3</b>	<b>9.2</b>	<b>9.9</b>	<b>26.1</b>	<b>37.5</b>	<b>10.0</b>
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**Duration of Disability**

6 to 11 months	616	165	43	18	99	291	—	100.0	26.8	7.0	2.9	16.1	47.2	...
1 and 2 years	997	105	175	56	247	414	—	100.0	10.5	17.6	5.6	24.8	41.5	...
3 and 4 years	1 336	134	142	143	344	575	—	100.0	10.0	10.6	10.7	25.7	43.0	...
5 to 9 years	1 114	220	83	146	237	428	—	100.0	19.7	7.5	13.1	21.3	38.4	...
10 years or more	3 301	653	234	368	995	1 051	—	100.0	19.8	7.1	11.1	30.1	31.8	...

**Presence of Own Children**

Married, wife present	4 780	95	496	645	1 439	2 105	621	100.0	2.0	10.4	13.5	30.1	44.0	11.5
With own children under 18 years	2 410	56	456	605	906	387	330	100.0	2.3	18.9	25.1	37.6	16.1	12.0
With own children under 6 years	952	56	393	301	182	20	105	100.0	5.9	41.3	31.6	19.1	2.1	9.9
Other marital status	2 586	1 182	181	86	483	654	195	100.0	45.7	7.0	3.3	18.7	25.3	7.0
With own children under 18 years	118	—	—	—	57	61	—	...	—	—	—	—	—	—
With own children under 6 years	—	—	—	—	—	—	—	...	—	—	—	—	—	—

**Years of School Completed**

Elementary: Less than 8 years	908	122	66	40	196	484	87	100.0	13.4	7.3	4.4	21.6	53.3	8.7
8 years	1 050	56	69	76	139	710	215	100.0	5.3	6.6	7.2	13.2	67.6	17.0
High school: 1 to 3 years	1 775	493	37	120	509	616	198	100.0	27.8	2.1	6.8	28.7	34.7	10.0
4 years	2 420	391	442	313	662	612	225	100.0	16.2	18.3	12.9	27.4	25.3	8.5
College: 1 to 3 years	765	215	20	95	199	236	91	100.0	28.1	2.6	12.4	26.0	30.8	10.6
4 years or more	448	—	43	87	217	101	—	100.0	—	9.6	19.4	48.4	22.5	—

**Income in 1969**

None	473	120	41	—	84	228	—	100.0	25.4	8.7	—	17.8	48.2	—
\$1 to \$999 or less	794	454	—	—	48	272	107	100.0	57.2	—	—	8.6	34.3	11.9
\$1,000 to \$1,999	861	211	79	38	205	326	—	100.0	24.5	9.2	4.4	23.8	38.1	—
\$2,000 to \$2,999	885	189	19	24	250	403	20	100.0	21.4	2.1	2.7	28.2	45.5	2.2
\$3,000 to \$4,999	1 003	191	124	20	224	444	93	100.0	19.0	12.4	2.0	22.3	44.3	8.5
\$5,000 to \$6,999	1 148	91	207	92	305	453	160	100.0	7.9	18.0	8.0	26.6	39.5	12.2
\$7,000 to \$9,999	1 405	21	149	419	399	417	295	100.0	1.5	10.6	29.8	28.4	29.7	17.4
\$10,000 to \$14,999	627	—	41	121	305	160	121	100.0	—	6.5	19.3	48.6	25.5	16.2
\$15,000 or more	170	—	17	17	82	54	20	...	—	...	...	...	...	...

**Poverty Status**

Family or unrelated individual income—														
Under .75 of poverty level	720	49	41	—	254	376	16	100.0	6.8	5.7	—	35.3	52.2	2.2
Under 1.00 of poverty level	1 158	134	72	55	355	542	39	100.0	11.6	6.2	4.7	30.7	46.8	3.3
Under 1.25 of poverty level	1 687	169	184	55	523	756	55	100.0	10.0	10.9	3.3	31.0	44.8	3.2

**Labor Force Status**

Not able to work	2 226	181	72	120	565	1 288	250	100.0	8.1	3.2	5.4	25.4	57.9	10.1
Able to work	5 140	1 096	605	611	1 357	1 471	566	100.0	21.3	11.8	11.9	26.4	28.6	9.9
Employed or in Armed Forces	3 960	589	561	549	1 080	1 181	414	100.0	14.9	14.2	13.9	27.3	29.8	9.5
Unemployed	449	207	19	38	142	43	43	100.0	46.1	4.2	8.5	31.6	9.6	8.7
Not in labor force	731	300	25	24	135	247	109	100.0	41.0	3.4	3.3	18.5	33.8	13.0

**Major Occupation Group of Employed**

Professional, technical, and kindred workers	578	80	106	84	181	127	—	100.0	13.8	18.3	14.5	31.3	22.0	—
Managers and administrators, except farm	416	20	18	81	59	238	60	100.0	4.8	4.3	19.5	14.2	57.2	12.6
Sales workers	190	—	17	36	82	55	38	...	—	—	—	—	—	—
Clerical and kindred workers	199	21	18	24	95	41	—	...	—	—	—	—	—	—
Craftsmen and kindred workers	789	16	104	187	231	251	198	100.0	2.0	13.2	23.7	29.3	31.8	20.1
Operatives, including transport	801	141	86	137	236	201	41	100.0	17.6	10.7	17.1	29.5	25.1	4.9
Labors, except farm	440	194	43	—	60	143	—	100.0	44.1	9.8	—	13.6	32.5	—
Farmers and farm managers	47	—	27	—	—	20	—	...	—	—	—	—	—	—
Form laborers and farm foremen	38	20	—	—	18	—	—	...	—	—	—	—	—	—
Service workers, including private household	382	71	88	—	118	105	77	...	—	—	—	—	—	16.8

<b>Females</b>	<b>6 563</b>	<b>710</b>	<b>435</b>	<b>975</b>	<b>1 615</b>	<b>2 828</b>	<b>668</b>	<b>100.0</b>	<b>10.8</b>	<b>6.6</b>	<b>14.9</b>	<b>24.6</b>	<b>43.1</b>	<b>9.2</b>
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**Duration of Disability**

6 to 11 months	313	36	—	113	81	83	—	...	...	—	...	...	...	...
1 and 2 years	1 007	108	36	151	355	357	—	100.0	10.7	3.6	15.0	35.3	35.5	...
3 and 4 years	1 039	94	38	139	305	463	—	100.0	9.0	3.7	13.4	29.4	44.6	...
5 to 9 years	1 407	129	78	147	341	712	—	100.0	9.2	5.5	10.4	24.2	50.6	...
10 years or more	2 797	343	283	425	533	1 213	—	100.0	12.3	10.1	15.2	19.1	43.4	...

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

Continued

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

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

**DULUTH-SUPERIOR, MINN.-WIS., SMSA—  
Continued**

Total—Continued

Females—Continued

**Presence of Own Children**

	Persons with work disability of 6 months or more						Persons with work disability of less than 6 months	Percent distribution of persons with work disability of 6 months or more						Percent of disabled with work disability of less than 6 months
	Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
Married, husband present .....	4 200	158	251	812	1 257	1 722	346	100.0	3.8	6.0	19.3	29.9	41.0	7.6
With own children under 18 years .....	1 503	96	213	606	487	101	175	100.0	6.4	14.2	40.3	32.4	6.7	10.4
With own children under 6 years .....	329	96	139	74	20	—	84	...	...	...	...	...	...	20.3
Other marital status .....	2 363	552	184	163	358	1 104	322	100.0	23.4	7.8	6.9	15.2	46.8	12.0
With own children under 18 years .....	280	20	84	54	57	65	21	...	...	...	...	...	...	...
With own children under 6 years .....	83	20	63	—	—	—	21	...	...	...	...	...	...	...
<b>Years of School Completed</b>														
Elementary: Less than 8 years .....	544	43	48	61	22	370	18	100.0	7.9	8.8	11.2	4.0	68.0	3.2
8 years .....	889	60	—	107	205	517	68	100.0	6.7	—	12.0	23.1	58.2	7.1
High school: 1 to 3 years .....	2 001	257	87	405	489	763	266	100.0	12.8	4.3	20.2	24.4	38.1	11.7
4 years .....	2 056	186	136	299	764	671	207	100.0	9.0	6.6	14.5	37.2	32.6	9.1
College: 1 to 3 years .....	820	164	124	63	114	355	61	100.0	20.0	15.1	7.7	13.9	43.3	6.9
4 years or more .....	253	—	40	40	21	152	48	...	—	...	...	...	...	...
<b>Income in 1969</b>														
None .....	3 231	302	225	444	978	1 282	209	100.0	9.3	7.0	13.7	30.3	39.7	6.1
\$1 to \$999 or less .....	1 119	208	107	157	128	519	153	100.0	18.6	9.6	14.0	11.4	46.4	12.0
\$1,000 to \$1,999 .....	927	136	22	127	166	476	99	100.0	14.7	2.4	13.7	17.9	51.3	9.6
\$2,000 to \$2,999 .....	521	37	—	100	82	302	42	100.0	7.1	—	19.2	15.7	58.0	7.5
\$3,000 to \$4,999 .....	332	27	20	62	159	64	58	...	...	...	...	...	...	...
\$5,000 to \$6,999 .....	221	—	21	43	66	91	66	...	...	...	...	...	...	...
\$7,000 or more .....	212	—	40	42	36	94	41	...	...	...	...	...	...	...
<b>Poverty Status</b>														
Family or unrelated individual income—														
Under .75 of poverty level .....	874	68	95	60	89	562	82	100.0	7.8	10.9	6.9	10.2	64.3	8.6
Under 1.00 of poverty level .....	1 355	118	95	126	176	840	124	100.0	8.7	7.0	9.3	13.0	62.0	8.4
Under 1.25 of poverty level .....	1 853	161	117	220	272	1 083	170	100.0	8.7	6.3	11.9	14.7	58.4	8.4
<b>Labor Force Status</b>														
Not able to work .....	3 295	140	170	392	873	1 720	260	100.0	4.2	5.2	11.9	26.5	52.2	7.3
Able to work .....	3 268	570	265	583	742	1 108	408	100.0	17.4	8.1	17.8	22.7	33.9	11.1
Employed or in Armed Forces .....	1 330	150	122	229	368	461	148	100.0	11.3	9.2	17.2	27.7	34.7	10.0
Unemployed .....	1 58	42	—	37	19	60	18	...	...	...	...	...	...	...
Not in labor force .....	1 780	378	143	317	355	587	242	100.0	21.2	8.0	17.8	19.9	33.0	12.0
<b>Major Occupation Group of Employed</b>														
Professional and managerial workers .....	229	—	59	58	22	90	—	...	...	...	...	...	...	...
Sales, clerical, and kindred workers .....	444	24	42	66	185	127	61	100.0	5.4	9.5	14.9	41.7	28.6	12.1
Operatives, including transport .....	116	27	—	20	22	47	—	...	...	...	...	...	...	...
Service workers, including private household .....	451	99	—	85	139	128	87	100.0	22.0	—	18.8	30.8	28.4	16.2
All others .....	90	—	21	—	—	69	—	...	...	...	...	...	...	...

**MINNEAPOLIS-ST. PAUL SMSA**

Total

	45 328	9 010	6 584	7 416	10 026	12 292	4 634	100.0	19.9	14.5	16.4	22.1	27.1	9.3
<b>Duration of Disability</b>														
6 to 11 months .....	3 088	822	444	466	541	815	...	100.0	26.6	14.4	15.1	17.5	26.4	...
1 and 2 years .....	7 282	1 737	944	738	1 263	2 600	...	100.0	23.9	13.0	10.1	17.3	35.7	...
3 and 4 years .....	6 954	1 581	934	1 151	1 168	2 120	...	100.0	22.7	13.4	16.6	16.8	30.5	...
5 to 9 years .....	8 474	1 211	1 364	1 560	1 772	2 567	...	100.0	14.3	16.1	18.4	20.9	30.3	...
10 years or more .....	19 530	3 659	2 898	3 501	5 282	4 190	...	100.0	18.7	14.8	17.9	27.0	21.5	...
<b>Presence of Own Children</b>														
Married, wife present .....	30 018	2 040	4 299	5 846	8 221	9 612	3 019	100.0	6.8	14.3	19.5	27.4	32.0	9.1
With own children under 18 years .....	15 961	920	3 284	5 141	4 696	1 920	1 527	100.0	5.8	20.6	32.2	29.4	12.0	8.7
With own children under 6 years .....	6 508	899	2 811	2 229	482	87	551	100.0	13.8	43.2	34.3	7.4	1.3	7.8
Other marital status .....	15 310	6 970	2 285	1 570	1 805	2 680	1 615	100.0	45.5	14.9	10.3	11.8	17.5	9.5
With own children under 18 years .....	452	40	42	146	129	95	78	100.0	8.8	9.3	32.3	28.5	21.0	14.7
With own children under 6 years .....	60	40	—	20	—	—	—	...	...	...	...	...	...	...
<b>Years of School Completed</b>														
Elementary: Less than 8 years .....	3 953	320	403	498	975	1 757	255	100.0	8.1	10.2	12.6	24.7	44.4	6.1
8 years .....	6 088	226	363	665	1 621	3 013	756	100.0	3.7	6.0	14.2	26.6	49.5	11.0
High school: 1 to 3 years .....	8 892	1 976	751	1 484	2 095	2 586	942	100.0	22.2	8.4	16.7	23.6	29.1	9.6
4 years .....	14 235	3 070	2 572	2 358	3 450	2 785	1 447	100.0	21.6	18.1	16.6	24.2	19.6	9.2
College: 1 to 3 years .....	7 133	2 740	1 130	1 031	1 147	1 085	732	100.0	38.4	15.8	14.5	15.1	15.2	9.3
4 years or more .....	5 027	678	1 365	1 180	738	1 066	502	100.0	13.5	27.2	23.5	14.7	21.2	9.1
<b>Income in 1969</b>														
None .....	1 632	740	202	204	162	324	141	100.0	45.3	12.4	12.5	9.9	19.9	8.0
\$1 to \$999 or less .....	3 964	2 074	254	350	423	863	189	100.0	52.3	6.4	8.8	10.7	21.8	4.6
\$1,000 to \$1,999 .....	4 314	1 481	286	271	895	1 381	358	100.0	34.3	6.6	6.3	20.7	32.0	7.7
\$2,000 to \$2,999 .....	2 892	949	208	311	392	1 032	319	100.0	32.8	7.2	10.8	13.6	35.7	9.9
\$3,000 to \$4,999 .....	5 347	1 629	582	566	920	1 450	471	100.0	30.5	14.6	10.6	17.2	27.1	8.1
\$5,000 to \$6,999 .....	6 193	1 116	916	741	1 401	2 019	818	100.0	18.0	14.8	12.0	22.6	32.6	11.7
\$7,000 to \$9,999 .....	10 304	903	2 172	2 201	2 515	2 513	1 196	100.0	8.8	21.1	21.4	24.4	24.4	10.4
\$10,000 to \$14,999 .....	7 254	97	1 432	1 787	2 199	1 739	731	100.0	1.3	19.7	24.6	30.3	24.0	9.2
\$15,000 or more .....	3 428	21	332	985	1 119	971	411	100.0	0.6	9.7	28.7	32.6	28.3	10.7
<b>Poverty Status</b>														
Family or unrelated individual income—														
Under .75 of poverty level .....	2 866	604	184	386	572	1 120	286	100.0	21.1	6.4	13.5	20.0	39.1	9.1
Under 1.00 of poverty level .....	4 128	906	296	515	934	1 477	393	100.0	21.9	7.2	12.5	22.6	35.8	8.7
Under 1.25 of poverty level .....	5 582	1 339	418	675	1 229	1 921	504	100.0	24.0	7.5	12.1	22.0	34.4	8.3

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**

**MINNEAPOLIS-ST. PAUL SMSA—Continued**

**Total—Continued**

**Males—Continued**

**Labor Force Status**

	Persons with work disability of 6 months or more						Persons with work disability of less than 6 months	Percent distribution of persons with work disability of 6 months or more						Percent of disabled with work disability of less than 6 months
	Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
Not able to work .....	8 500	1 096	625	941	1 724	4 114	952	100.0	12.9	7.4	11.1	20.3	48.4	10.1
Able to work .....	36 828	7 914	5 999	6 475	8 302	8 178	3 682	100.0	21.5	16.2	17.6	22.5	22.2	9.1
Employed or in Armed Forces .....	31 807	5 879	5 336	6 064	7 887	6 641	3 197	100.0	18.5	16.8	19.1	24.8	20.9	9.1
Unemployed .....	1 510	388	274	228	97	523	220	100.0	25.7	18.1	15.1	6.4	34.6	12.7
Not in labor force .....	3 511	1 647	349	183	318	1 014	265	100.0	46.9	9.9	5.2	9.1	28.9	7.0

**Major Occupation Group of Employed**

Professional, technical, and kindred workers .....	5 270	976	1 392	934	1 299	669	542	100.0	18.5	26.4	17.7	24.6	12.7	9.3
Managers and administrators, except farm .....	3 927	298	645	1 096	953	935	233	100.0	7.6	16.4	27.9	24.3	23.8	5.6
Sales workers .....	2 900	572	413	451	933	531	529	100.0	19.7	14.2	15.6	32.2	18.3	15.4
Clerical and kindred workers .....	3 255	838	378	638	833	568	341	100.0	25.7	11.6	19.6	25.6	17.5	9.5
Craftsmen and kindred workers .....	5 486	485	975	1 090	1 499	1 437	489	100.0	8.8	17.8	19.9	27.3	26.2	8.2
Operatives, including transport .....	5 529	1 232	956	1 032	1 327	982	439	100.0	22.3	17.3	18.7	24.0	17.8	7.4
Laborers, except farm .....	1 519	432	145	264	351	327	362	100.0	28.4	9.5	17.4	23.1	21.5	19.2
Farmers and farm managers .....	186	—	—	15	19	111	50	...	—	—	—	—	—	—
Farm laborers and farm foremen .....	80	23	41	—	19	38	18	...	—	—	—	—	—	—
Service workers, including private household .....	3 577	986	370	524	654	1 043	194	100.0	27.6	10.3	14.6	18.3	29.2	5.1

**Females**

<b>Duration of Disability</b>	<b>35 539</b>	<b>5 046</b>	<b>4 242</b>	<b>5 612</b>	<b>9 144</b>	<b>11 495</b>	<b>3 643</b>	<b>100.0</b>	<b>14.2</b>	<b>11.9</b>	<b>15.8</b>	<b>25.7</b>	<b>32.3</b>	<b>9.3</b>
6 to 11 months .....	3 002	787	224	655	626	710	...	100.0	26.2	7.5	21.8	20.9	23.7	...
1 and 2 years .....	5 042	783	710	821	1 303	1 425	...	100.0	15.5	14.1	16.3	25.8	28.3	...
3 and 4 years .....	6 269	808	695	960	1 531	2 275	...	100.0	12.9	11.1	15.3	24.4	36.3	...
5 to 9 years .....	7 373	684	968	1 246	1 704	2 771	...	100.0	9.3	13.1	16.9	23.1	37.6	...
10 years or more .....	13 853	1 984	1 645	1 930	3 980	4 314	...	100.0	14.3	11.9	13.9	28.7	31.1	...

**Presence of Own Children**

Married, husband present .....	21 084	1 375	2 669	4 001	6 534	6 505	2 392	100.0	6.5	12.7	19.0	31.0	30.9	10.2
With own children under 18 years .....	9 850	656	2 350	3 297	3 044	503	1 054	100.0	6.7	23.9	33.5	30.9	5.1	9.7
With own children under 6 years .....	3 326	606	1 764	854	1 02	—	524	100.0	18.2	53.0	25.7	3.1	—	13.6
Other marital status .....	14 455	3 671	1 573	1 611	2 610	4 990	1 251	100.0	25.4	10.9	11.1	18.1	34.5	8.0
With own children under 18 years .....	2 475	213	639	637	761	225	255	100.0	8.6	25.8	25.7	30.7	9.1	9.3
With own children under 6 years .....	672	213	369	58	32	—	100	100.0	31.7	54.9	8.6	4.8	—	13.0

**Years of School Completed**

Elementary: Less than 8 years .....	2 643	169	169	109	569	1 627	199	100.0	6.4	6.4	4.1	21.5	61.6	7.0
8 years .....	4 613	83	196	495	1 137	2 702	348	100.0	1.8	4.2	10.7	24.6	58.6	7.0
High school: 1 to 3 years .....	8 699	1 526	840	1 470	2 138	2 725	820	100.0	17.5	9.7	16.9	24.6	31.3	8.6
4 years .....	13 604	2 022	1 801	2 515	4 081	3 185	1 358	100.0	14.9	13.2	18.5	30.0	23.4	9.1
College: 1 to 3 years .....	4 268	1 084	771	691	835	887	631	100.0	25.4	18.1	16.2	19.6	20.8	12.9
4 years or more .....	1 712	162	465	332	384	369	287	100.0	9.5	27.2	19.4	22.4	21.6	14.4

**Income in 1969**

None .....	11 914	939	1 540	1 992	3 707	3 736	862	100.0	7.9	12.9	16.7	31.1	31.4	6.7
\$1 to \$999 or less .....	6 689	1 360	809	918	1 269	2 333	602	100.0	20.3	12.1	13.7	19.0	34.9	8.3
\$1,000 to \$1,999 .....	4 960	949	437	593	1 116	1 865	457	100.0	19.1	8.8	12.0	22.5	37.6	8.4
\$2,000 to \$2,999 .....	3 208	605	442	459	698	1 004	218	100.0	18.9	13.8	14.3	21.8	31.3	6.4
\$3,000 to \$4,999 .....	5 284	818	543	910	1 433	1 580	746	100.0	15.5	10.3	17.2	27.1	29.9	12.4
\$5,000 to \$6,999 .....	1 989	264	316	409	456	544	449	100.0	13.3	15.9	20.6	22.9	27.4	18.4
\$7,000 or more .....	1 495	111	155	331	465	433	309	100.0	7.4	10.4	22.1	31.1	29.0	17.1

**Poverty Status**

Family or unrelated individual income—														
Under .75 of poverty level .....	3 118	311	414	369	613	1 411	316	100.0	10.0	13.3	11.8	19.7	45.3	9.2
Under 1.00 of poverty level .....	4 752	460	688	591	937	2 076	350	100.0	9.7	14.5	12.4	19.7	43.7	6.9
Under 1.25 of poverty level .....	6 348	641	848	790	1 290	2 779	578	100.0	10.1	13.4	12.4	20.3	43.8	8.3

**Labor Force Status**

Not able to work .....	13 437	787	1 230	1 858	3 779	5 783	1 341	100.0	5.9	9.2	13.8	28.1	43.0	9.1
Able to work .....	22 102	4 259	3 012	3 754	5 365	5 712	2 302	100.0	19.3	13.6	17.0	24.3	25.8	9.4
Employed or in Armed Forces .....	11 479	2 626	1 245	2 134	2 785	2 689	1 334	100.0	22.9	10.8	18.6	24.3	23.4	10.4
Unemployed .....	876	220	129	152	235	140	85	100.0	25.1	14.7	17.4	26.8	16.0	8.8
Not in labor force .....	9 747	1 413	1 638	1 468	2 345	2 883	883	100.0	14.5	16.8	15.1	24.1	29.6	8.3

**Major Occupation Group of Employed**

Professional and managerial workers .....	1 708	291	143	403	433	438	207	100.0	17.0	8.4	23.6	25.4	25.6	10.8
Sales, clerical, and kindred workers .....	4 873	1 456	559	871	1 136	851	586	100.0	29.9	11.5	17.9	23.3	17.5	10.7
Operatives, including transport .....	1 850	344	321	356	506	323	253	100.0	18.6	17.4	19.2	27.4	17.5	12.0
Service workers, including private household .....	2 744	475	189	426	628	1 026	266	100.0	17.3	6.9	15.5	22.9	37.4	8.8
All others .....	304	60	33	78	82	51	22	...	...	...	...	...	...	...

**Negro**

<b>Males</b> .....	<b>886</b>	<b>236</b>	<b>23</b>	<b>15</b>	<b>297</b>	<b>315</b>	<b>271</b>	<b>100.0</b>	<b>26.6</b>	<b>2.6</b>	<b>1.7</b>	<b>33.5</b>	<b>35.6</b>	<b>23.4</b>
<b>Duration of Disability</b>														
6 to 11 months .....	151	83	—	—	—	68	...	...	...	...	...	...	...	...
1 and 2 years .....	80	16	—	—	17	47	...	...	...	...	...	...	...	...
3 and 4 years .....	147	46	23	15	43	20	...	...	...	...	...	...	...	...
5 to 9 years .....	82	15	—	—	29	38	...	...	...	...	...	...	...	...
10 years or more .....	426	76	—	—	208	142	...	100.0	17.8	—	—	48.8	33.3	...

**Presence of Own Children**

Married, wife present .....	497	48	23	—	197	229	152	100.0	9.7	4.6	—	39.6	46.1	23.4
With own children under 18 years .....	161	24	23	—	51	63	28	...	...	...	...	...	...	...
With own children under 6 years .....	63	24	23	—	100	86	119	...	...	...	...	...	...	23.4
Other marital status .....	389	188	—	15	—	—	—	...	...	...	...	...	...	...
With own children under 18 years .....	—	—	—	—	—	—	—	...	...	...	...	...	...	...
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**

**MINNEAPOLIS-ST. PAUL SMSA—Continued**

**Negro—Continued**

**Males—Continued**

**Years of School Completed**

Elementary: Less than 8 years	235	22	—	—	88	125	—	...	...	—	—	...	...	—
8 years	43	—	—	—	18	25	51	...	...	—	—	...	...	...
High school: 1 to 3 years	238	57	—	—	15	122	—	...	...	—	—	...	...	...
4 years	228	82	—	—	—	45	75	...	...	—	—	...	...	...
College: 1 to 3 years	98	75	23	—	—	—	145	...	...	—	—	...	...	...
4 years or more	44	—	—	—	24	20	—	...	...	—	—	...	...	...

**Income in 1969**

None	102	27	—	—	37	38	—	...	...	—	—	...	...	...
\$1 to \$999 or less	158	76	—	—	15	67	—	...	...	—	—	...	...	...
\$1,000 to \$1,999	96	22	—	—	—	50	20	...	...	—	—	...	...	...
\$2,000 to \$2,999	73	—	—	—	—	73	—	...	...	—	—	...	...	...
\$3,000 to \$4,999	195	75	—	—	—	23	97	...	...	—	—	...	...	...
\$5,000 to \$6,999	145	36	23	—	—	42	44	...	...	—	—	...	...	...
\$7,000 to \$9,999	77	—	—	—	—	38	39	...	...	—	—	...	...	...
\$10,000 to \$14,999	24	—	—	—	—	24	—	...	...	—	—	...	...	...
\$15,000 or more	16	—	—	—	—	16	—	...	...	—	—	...	...	...

**Poverty Status**

Family or unrelated individual income—														
Under .75 of poverty level	158	—	—	—	96	62	—	...	...	—	—	...	...	...
Under 1.00 of poverty level	179	—	—	—	117	62	—	...	...	—	—	...	...	...
Under 1.25 of poverty level	267	71	—	—	134	62	28	...	...	—	—	...	...	...

**Labor Force Status**

Not able to work	302	58	—	—	109	135	20	...	...	—	—	...	...	...
Able to work	584	178	23	15	188	180	251	100.0	30.5	3.9	2.6	32.2	30.8	30.1
Employed or in Armed Forces	483	147	23	15	143	155	216	100.0	30.4	4.8	3.1	29.6	32.1	30.9
Unemployed	—	—	—	—	—	—	35	...	...	—	—	...	...	...
Not in labor force	101	31	—	—	45	25	—	...	...	—	—	...	...	...

**Major Occupation Group of Employed**

Professional, technical, and kindred workers	75	12	23	—	40	—	42	...	...	—	—	...	...	...
Managers and administrators, except farm	—	—	—	—	—	—	—	...	...	—	—	...	...	...
Sales workers	48	20	—	—	—	—	28	...	...	—	—	...	...	...
Clerical and kindred workers	21	21	—	—	—	—	—	...	...	—	—	...	...	...
Craftsmen and kindred workers	24	—	—	—	24	—	72	...	...	—	—	...	...	...
Operatives, including transport	139	24	—	—	56	59	—	...	...	—	—	...	...	...
Laborers, except farm	48	33	—	15	—	—	16	...	...	—	—	...	...	...
Farmers and farm managers	—	—	—	—	—	—	—	...	...	—	—	...	...	...
Farm laborers and farm foremen	—	—	—	—	—	—	—	...	...	—	—	...	...	...
Service workers, including private household	91	—	—	—	23	68	—	...	...	—	—	...	...	...

**Females**

<b>Duration of Disability</b>	<b>906</b>	<b>112</b>	<b>51</b>	<b>358</b>	<b>182</b>	<b>203</b>	<b>137</b>	<b>100.0</b>	<b>12.4</b>	<b>5.6</b>	<b>39.5</b>	<b>20.1</b>	<b>22.4</b>	<b>13.1</b>
6 to 11 months	160	47	15	28	46	24	...	...	...	...	...	...	...	...
1 and 2 years	71	—	15	21	19	16	...	...	...	...	...	...	...	...
3 and 4 years	131	20	—	75	—	36	...	...	...	...	...	...	...	...
5 to 9 years	256	21	21	125	33	56	...	...	...	...	...	...	...	...
10 years or more	268	24	—	109	84	71	...	...	...	...	...	...	...	...

**Presence of Own Children**

Married, husband present	406	41	36	181	71	77	47	100.0	10.1	8.9	44.6	17.5	19.0	10.4
With own children under 18 years	235	—	36	145	54	—	47	...	...	—	—	...	...	...
With own children under 6 years	85	—	36	49	—	—	32	...	...	—	—	...	...	...
Other marital status	500	71	15	177	111	126	90	100.0	14.2	3.0	35.4	22.2	25.2	15.3
With own children under 18 years	274	24	—	124	79	47	62	...	...	—	—	...	...	...
With own children under 6 years	68	24	—	25	19	—	17	...	...	—	—	...	...	...

**Years of School Completed**

Elementary: Less than 8 years	115	21	—	20	28	46	17	...	...	—	—	...	...	...
8 years	121	—	—	62	37	22	—	...	...	—	—	...	...	...
High school: 1 to 3 years	168	—	51	86	16	15	13	...	...	—	—	...	...	...
4 years	359	50	—	126	101	82	45	...	...	—	—	...	...	...
College: 1 to 3 years	125	41	—	46	—	38	62	...	...	—	—	...	...	...
4 years or more	18	—	—	18	—	—	—	...	...	—	—	...	...	...

**Income in 1969**

None	156	—	—	73	38	45	—	...	...	—	—	...	...	...
\$1 to \$999 or less	131	—	—	69	32	30	32	...	...	—	—	...	...	...
\$1,000 to \$1,999	122	—	36	15	46	25	—	...	...	—	—	...	...	...
\$2,000 to \$2,999	119	26	—	74	19	—	—	...	...	—	—	...	...	...
\$3,000 to \$4,999	240	21	—	84	47	88	13	...	...	—	—	...	...	...
\$5,000 to \$6,999	54	21	15	18	—	—	46	...	...	—	—	...	...	...
\$7,000 or more	84	44	—	25	—	15	31	...	...	—	—	...	...	...

**Poverty Status**

Family or unrelated individual income—														
Under .75 of poverty level	104	—	—	31	48	25	—	...	...	—	—	...	...	...
Under 1.00 of poverty level	166	—	—	65	76	25	—	...	...	—	—	...	...	...
Under 1.25 of poverty level	261	—	15	95	110	41	13	...	...	—	—	...	...	...

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**

**MINNEAPOLIS-ST. PAUL SMSA—Continued**

**Negro—Continued**

**Females—Continued**

**Labor Force Status**

Not able to work .....	482	21	15	237	117	92	76	100.0	4.4	3.1	49.2	24.3	19.1	13.6
Able to work .....	424	91	36	121	65	111	61	100.0	21.5	8.5	28.5	15.3	26.2	12.6
Employed or in Armed Forces .....	222	45	15	85	15	62	61	...	...	...	...	...	...	...
Unemployed .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not in labor force .....	202	46	21	36	50	49	—	...	...	...	...	...	...	...

**Major Occupation Group of Employed**

Professional and managerial workers .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sales, clerical, and kindred workers .....	61	—	—	38	—	23	46	...	—	—	—	—	—	—
Operatives, including transport .....	79	45	15	19	—	—	—	...	...	...	...	...	...	...
Service workers, including private household .....	67	—	—	28	15	24	15	...	—	—	...	...	...	...
All others .....	15	—	—	—	—	15	—	...	—	—	—	—	—	...

	Persons with work disability of 6 months or more						Persons with work disability of less than 6 months	Percent distribution of persons with work disability of 6 months or more						Percent of disabled with work disability of less than 6 months
	Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		Total	16 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
Not able to work .....	482	21	15	237	117	92	76	100.0	4.4	3.1	49.2	24.3	19.1	13.6
Able to work .....	424	91	36	121	65	111	61	100.0	21.5	8.5	28.5	15.3	26.2	12.6
Employed or in Armed Forces .....	222	45	15	85	15	62	61	...	...	...	...	...	...	...
Unemployed .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Not in labor force .....	202	46	21	36	50	49	—	...	...	...	...	...	...	...
Professional and managerial workers .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sales, clerical, and kindred workers .....	61	—	—	38	—	23	46	...	—	—	—	—	—	—
Operatives, including transport .....	79	45	15	19	—	—	—	...	...	...	...	...	...	...
Service workers, including private household .....	67	—	—	28	15	24	15	...	—	—	...	...	...	...
All others .....	15	—	—	—	—	15	—	...	—	—	—	—	—	...

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		
<b>Total</b>	<b>945 328</b>	<b>579 682</b>	<b>961 614</b>	<b>589 520</b>	<b>923 156</b>	<b>565 763</b>	<b>886 431</b>	<b>410 019</b>	<b>840 221</b>	<b>393 187</b>		
<b>Professional, technical, and kindred workers</b>	<b>138 749</b>	<b>94 487</b>	<b>134 653</b>	<b>91 002</b>	<b>133 158</b>	<b>89 526</b>	<b>80 530</b>	<b>56 295</b>	<b>79 670</b>	<b>55 562</b>		
Accountants	11 494	4 352	11 500	4 358	11 447	4 273	8 446	1 520	8 391	1 503		
Architects	1 046	34	1 046	34	1 032	34	697	24	695	24		
Computer specialists	5 822	914	5 757	914	5 757	898	171	64	169	64		
Computer programmers	3 680	715	3 680	715	3 644	699	120	38	118	38		
Computer systems analysts	1 852	168	1 852	168	1 828	168	51	13	51	13		
Computer specialists, n.e.c.	290	31	290	31	285	31	-	13	-	13		
Engineers	20 756	174	20 761	174	20 512	174	12 666	91	12 549	91		
Aeronautical and astronautical	181	-	181	-	181	-	175	8	171	8		
Chemical	727	-	727	-	722	-	463	4	455	4		
Civil	2 858	36	2 858	36	2 828	36	2 526	8	2 494	8		
Electrical and electronic	4 748	33	4 748	33	4 713	33	2 666	34	2 640	34		
Industrial	3 736	47	3 741	47	3 658	47	1 930	19	1 924	19		
Mechanical	3 611	9	3 611	9	3 559	9	2 333	10	2 302	10		
Metallurgical and materials	199	11	199	11	194	11	94	-	93	-		
Mining	201	4	201	4	201	4	193	-	190	-		
Petroleum	9	-	9	-	9	-	172	-	171	-		
Sales	934	15	934	15	930	15	901	-	901	-		
Engineers, n.e.c.	3 552	19	3 552	19	3 517	19	1 213	8	1 208	8		
Farm management advisors	186	26	186	26	186	26	167	235	167	226		
Foresters and conservationists	756	33	756	33	700	17	740	26	698	26		
Home management advisors	5	216	5	216	5	207	-	-	-	-		
Lawyers and judges	4 285	191	4 285	191	4 275	179	3 506	78	3 499	74		
Judges	172	12	172	12	172	12	143	26	143	25		
Lawyers	4 113	179	4 113	179	4 103	179	3 363	52	3 356	49		
Librarians, archivists, and curators	579	2 060	583	2 064	569	2 030	228	1 516	224	1 498		
Librarians	499	2 010	503	2 014	489	1 980	202	1 516	198	1 498		
Archivists and curators	80	50	80	50	80	50	26	-	26	-		
Mathematical specialists	325	189	325	189	320	179	324	91	321	91		
Actuaries	99	41	99	41	99	41	52	-	51	-		
Mathematicians	31	15	31	15	31	15	132	14	132	14		
Statisticians	195	133	195	133	190	123	140	77	138	77		
Life and physical scientists	2 710	474	2 710	474	2 680	444	2 047	197	2 019	197		
Agricultural	329	44	329	44	324	39	138	4	138	4		
Atmospheric and space	109	-	109	-	109	-	28	-	28	-		
Biological	304	166	304	166	304	166	171	48	171	48		
Chemists	1 640	244	1 640	244	1 619	219	1 440	129	1 416	129		
Geologists	100	5	100	5	100	5	58	-	58	-		
Marine	33	5	33	5	33	5	-	-	-	-		
Physicists and astronomers	182	5	182	5	178	5	134	8	132	8		
Life and physical, n.e.c.	13	5	13	5	13	5	76	8	76	8		
Operations and systems researchers and analysts	858	66	858	66	844	66	445	13	438	13		
Personnel and labor relations workers	3 470	1 541	3 470	1 541	3 432	1 525	1 254	558	1 245	535		
Physicians, dentists, and related practitioners	10 038	693	10 038	693	10 016	684	9 213	528	9 197	519		
Chiropractors	430	22	430	22	430	22	345	26	345	26		
Dentists	1 924	67	1 924	67	1 924	67	1 821	40	1 821	40		
Optometrists	316	5	316	5	311	5	306	4	306	4		
Pharmacists	1 786	226	1 786	226	1 780	226	1 673	163	1 672	163		
Physicians, medical and osteopathic	5 036	362	5 036	362	5 030	353	4 452	290	4 443	286		
Podiatrists	81	-	81	-	81	-	110	-	108	-		
Veterinarians	465	11	465	11	460	11	506	-	502	-		
Health practitioners, n.e.c.	-	-	-	-	-	-	-	-	-	-		
Registered nurses, dietitians, and therapists	1 178	21 101	1 178	21 130	1 164	20 842	414	14 474	413	14 287		
Dietitians	74	638	74	638	69	629	40	394	40	394		
Registered nurses	419	19 201	415	19 224	415	18 957	213	13 771	213	13 584		
Therapists	685	1 262	685	1 268	680	1 256	161	309	160	309		
Health technologists and technicians	1 720	5 146	1 726	5 150	1 709	5 086	779	2 643	776	2 600		
Clinical laboratory technologists and technicians	778	2 842	778	2 846	769	2 811	316	1 315	316	1 295		
Dental hygienists	16	340	16	340	16	340	-	185	-	182		
Health record technologists and technicians	20	313	20	313	20	308	22	183	22	180		
Radiologic technologists and technicians	311	883	311	883	311	874	290	781	290	769		
Therapy assistants	24	84	24	84	24	84	13	-	13	-		
Health technologists and technicians, n.e.c.	571	684	577	684	569	669	138	179	135	174		
Religious workers	5 414	594	5 420	594	5 394	598	5 247	1 574	5 217	1 569		
Clergymen	4 984	117	4 990	117	4 968	117	4 545	68	4 533	68		
Religious workers, n.e.c.	430	477	430	477	426	471	702	1 506	684	1 501		
Social scientists	1 665	382	1 665	382	1 654	363	585	127	578	122		
Economists	1 139	142	1 139	142	1 128	136	367	34	360	33		
Political scientists	4	4	4	4	4	4	-	-	-	-		
Psychologists	328	191	328	191	328	191	192	75	192	71		
Sociologists	6	6	6	6	6	6	-	-	-	-		
Urban and regional planners	160	28	160	28	160	21	17	-	17	-		
Social scientists, n.e.c.	34	9	34	9	34	9	18	18	9	18		
Social and recreation workers	2 239	2 916	2 250	2 930	2 169	2 847	1 288	1 355	1 262	1 320		
Social	1 599	2 399	1 599	2 405	1 572	2 359	949	1 098	945	1 087		
Recreation	640	517	651	525	597	488	339	257	317	233		
Teachers, college and university	7 434	3 133	7 441	3 138	7 417	3 120	3 102	1 070	3 080	1 055		
Biology	404	53	404	53	404	48	126	48	126	47		
Chemistry	315	44	315	44	315	37	152	32	151	32		
Engineering	278	29	278	29	278	29	202	16	201	16		
Physics	207	20	207	20	207	20	202	-	201	-		
Other life and physical sciences	117	12	117	12	117	12	101	-	101	-		
Mathematics	522	100	522	100	517	100	202	32	201	32		
Economics	259	13	259	13	259	13	63	16	63	16		
English	512	337	512	337	507	337	278	160	277	158		
History	294	70	294	70	294	70	164	32	163	32		
Miscellaneous social sciences	506	179	506	179	506	179	76	48	76	47		
Other specified teachers	2 217	1 465	2 224	1 465	2 220	1 465	739	478	728	472		
Not specified teachers	1 803	811	1 803	816	1 793	810	797	208	792	203		

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		14 years old and over		14 years old and over							
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female						
<b>Professional, technical, and kindred workers—Continued</b>																				
Teachers, except college and university	20 362	38 613	20 402	38 728	20 320	38 270	10 439	25 929	10 349	25 660										
Adult education	820	469	820	469	820	464	313	164	310	163										
Elementary school	5 456	23 601	5 473	23 622	5 434	23 338	2 392	17 204	2 384	17 020										
Prekindergarten and kindergarten	43	1 866	43	1 874	43	1 833	—	1 322	—	1 308										
Secondary school	13 211	9 874	13 230	9 880	13 206	9 880	6 964	5 160	6 899	5 112										
Teachers, except college and university, n.e.c.	832	2 803	836	2 883	817	2 835	770	2 079	756	2 057										
Engineering and science technicians	16 086	1 823	16 086	1 823	15 764	1 718	9 589	774	9 381	732										
Agriculture and biological, except health	854	356	854	356	839	318	694	282	680	265										
Chemical	621	131	621	131	610	126	748	53	736	50										
Draftsmen	5 671	297	5 671	297	5 584	284	3 533	107	3 492	102										
Electrical and electronic engineering	3 381	115	3 381	115	3 304	111	1 716	52	1 685	51										
Industrial engineering	337	62	337	62	337	51	346	41	340	39										
Mechanical engineering	255	10	255	10	255	10	233	—	228	—										
Mathematical	—	6	—	6	—	6	—	—	—	—										
Surveyors	1 184	56	1 184	56	1 116	45	963	3	888	3										
Engineering and science, n.e.c.	3 783	790	3 783	790	3 719	767	1 356	236	1 332	222										
Technicians, except health, and engineering and science	3 340	337	3 340	337	3 283	333	1 448	82	1 418	82										
Airplane pilots	1 692	9	1 692	9	1 664	9	719	—	703	—										
Air traffic controllers	467	12	467	12	467	12	193	—	189	—										
Embalmers	21	—	21	—	21	—	104	37	104	37										
Flight engineers	81	—	81	—	81	—	37	—	36	—										
Radio operators	312	105	312	105	307	105	266	45	259	45										
Tool programmers, numerical control	31	—	31	—	31	—	28	—	28	—										
Technicians, n.e.c.	736	208	736	208	717	204	101	—	99	—										
Vocational and educational counselors	1 591	816	1 591	816	1 573	816	376	229	370	226										
Writers, artists, and entertainers	9 388	4 285	9 408	4 337	9 155	4 165	6 211	2 734	6 089	2 686										
Actors	74	48	74	48	74	48	30	14	26	14										
Athletes and kindred workers	540	300	545	315	514	311	284	108	273	106										
Authors	455	134	455	134	451	129	176	68	172	68										
Dancers	6	17	6	23	6	23	9	51	8	49										
Designers	1 312	407	1 312	407	1 292	374	669	121	669	117										
Editors and reporters	1 624	1 090	1 624	1 090	1 612	1 063	1 261	747	1 249	724										
Musicians and composers	1 032	884	1 042	904	1 032	875	1 033	841	1 004	834										
Painters and sculptors	1 303	725	1 303	725	1 278	671	1 114	367	1 091	362										
Photographers	1 189	173	1 189	173	1 167	166	808	110	779	106										
Public relations men and publicity writers	993	308	993	308	987	304	427	143	427	143										
Radio and television announcers	377	35	377	35	372	35	274	38	269	38										
Writers, artists, and entertainers, n.e.c.	483	164	488	175	459	166	126	126	125	125										
Research workers, not specified	1 797	664	1 801	664	1 781	642	1 148	368	1 125	362										
Professional, technical, and kindred workers—allocated	4 205	3 714	...	...	...	...	...	...	...	...										
<b>Managers and administrators, except farm</b>																				
Assessors, controllers, and treasurers; local public administration	108 574	19 114	105 782	18 566	104 565	18 181	94 747	14 190	93 521	13 849										
Bank officers and financial managers	532	191	532	191	522	191	403	190	394	180										
Buyers and shippers, farm products	5 427	1 024	5 427	1 024	5 414	1 014	476	55	473	54										
Buyers, wholesale and retail trade	1 061	9	1 061	9	1 057	9	1 039	3	1 037	3										
Credit men	2 395	833	2 395	833	2 382	819	1 455	781	1 446	769										
Funeral directors	797	301	797	301	790	296	780	273	780	266										
Health administrators	594	26	594	26	589	26	530	—	530	—										
Construction inspectors; public administration	1 101	1 130	1 101	1 130	1 092	1 107	35	109	35	108										
Inspectors, except construction; public administration	280	—	280	—	280	—	333	5	325	5										
Federal public administration and postal service	1 438	187	1 438	187	1 433	156	1 114	57	1 082	53										
State public administration	905	164	905	164	900	139	733	41	710	41										
Local public administration	357	18	357	18	357	12	259	5	253	5										
Managers and superintendents, building	176	5	176	5	176	5	122	11	119	7										
Officials, pilots, and pursers; ship	866	403	866	403	861	397	188	104	185	104										
Officials and administrators; public administration, n.e.c.	111	4	111	4	90	4	185	4	158	4										
Federal public administration and postal service	3 275	601	3 279	604	3 238	581	3 140	596	3 088	576										
State public administration	989	133	993	133	976	133	802	168	798	166										
Local public administration	915	50	915	50	901	50	742	73	728	73										
Officials of lodges, societies, and unions	1 371	418	1 371	423	1 361	398	1 596	355	1 562	337										
Postmasters and mail superintendents	966	241	972	241	967	237	862	49	842	46										
Purchasing agents and buyers, n.e.c.	728	161	728	161	728	161	661	246	657	239										
Railroad conductors	2 532	254	2 536	254	2 510	249	1 841	144	1 823	133										
Restaurant, cafeteria, and bar managers	746	36	752	36	692	6	1 015	—	958	—										
Sales managers and department heads, retail trade	4 109	2 049	4 109	2 049	4 031	1 989	3 393	1 740	3 312	1 707										
Sales managers, except retail trade	3 175	919	3 175	919	3 145	903	1 978	587	1 965	579										
School administrators, college	5 444	160	5 444	160	5 394	155	1 441	1	1 428	1										
School administrators, elementary and secondary	524	106	529	106	529	101	156	69	153	68										
Managers and administrators, n.e.c., salaried	2 738	834	2 738	834	2 722	829	1 722	468	1 713	464										
Construction	50 852	6 423	50 894	6 427	50 351	6 304	42 278	5 245	41 832	5 174										
Manufacturing	4 491	1 888	4 435	1 888	4 296	1 888	2 142	94	2 039	91										
Transportation	12 937	837	12 885	841	12 754	819	11 032	621	10 932	609										
Communications, and utilities and sanitary services	2 745	329	2 745	329	2 729	329	2 361	189	2 341	189										
Wholesale trade	1 902	263	1 892	263	1 882	258	1 749	206	1 745	206										
Retail trade	5 920	315	5 874	315	5 840	310	4 671	307	4 639	300										
Hardware, farm equipment, and building material retailing	12 732	1 876	12 732	1 852	12 595	1 838	9 247	1 084	9 142	1 058										
General merchandise stores	1 797	64	1 797	64	1 775	64	1 987	50	1 964	50										
Food stores	1 451	397	1 457	397	1 457	392	1 221	369	1 213	361										
Motor vehicles and accessories retailing	1 947	266	1 941	266	1 924	266	1 602	106	1 578	102										
Gasoline service stations	2 006	76	2 010	76	2 001	76	1 334	23	1 322	23										
Apparel and accessories stores	1 428	32	1 434	32	1 384	32	740	13	722	13										
Furniture, home furnishings, and equipment stores	674	423	674	423	668	423	502	295	498	291										
Other retail trade	781	117	773	117	773	117	421	43	421	39										
Finance, insurance, and real estate	2 648	501	2 638	477	2 613	468	1 440	185	1 424	179										
Business and repair services	3 048	612	3 029	612	3 020	607	5 766	1 020	5 742	1 017										
Personal services	2 576	419	2 552	419	2 530	410	1 243	239	1 243	234										
All other industries	1 438	489	1 413	489	1 386	460	880	444	863	430										
	3 063	1 095	3 037	1 119	3 019	1 085	3 187	1 041	3 146	1 040										

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
<b>Managers and administrators, except farm—Continued</b>										
Managers and administrators, n.e.c., self-employed	16 009	2 695	16 024	2 695	15 748	2 647	29 722	3 378	29 305	3 316
Construction	2 639	42	2 639	42	2 483	42	4 283	61	4 142	61
Manufacturing	1 139	85	1 112	85	1 088	85	2 870	130	2 832	126
Transportation	530	28	530	28	507	28	793	84	778	79
Communications, and utilities and sanitary services	32	—	27	—	27	—	119	4	2 119	4
Wholesale trade	1 044	77	1 028	77	1 023	77	2 530	84	2 510	80
Retail trade	7 711	1 577	7 721	1 572	7 702	1 554	13 740	1 823	13 639	1 797
Hardware, farm equipment, and building material retailing	1 059	88	1 059	88	1 054	88	2 369	109	2 347	105
General merchandise stores	370	189	370	189	370	184	762	230	762	225
Food stores	1 541	463	1 546	463	1 542	454	3 039	629	3 024	616
Motor vehicles and accessories retailing	476	31	476	31	476	31	933	34	925	34
Gasoline service stations	2 058	56	2 063	56	2 053	56	3 167	85	3 127	85
Apparel and accessories stores	342	173	342	173	342	173	708	283	704	283
Furniture, home furnishings, and equipment stores	630	76	630	76	630	76	767	43	763	39
Other retail trade	1 235	501	1 235	496	1 235	492	1 995	410	1 987	410
Finance, insurance, and real estate	433	57	433	57	433	57	897	82	889	82
Business and repair services	986	83	979	83	979	83	1 683	83	1 667	83
Personal services	1 095	660	1 100	657	1 074	627	1 463	696	1 422	678
All other industries	400	86	455	94	432	94	1 344	331	1 307	326
Managers and administrators, except farm—allocated	2 874	557	...	...	...	...	...	...	...	...
<b>Sales workers</b>	<b>62 476</b>	<b>42 719</b>	<b>64 074</b>	<b>40 988</b>	<b>62 844</b>	<b>39 569</b>	<b>58 455</b>	<b>35 094</b>	<b>57 076</b>	<b>33 674</b>
Advertising agents and salesmen	1 049	158	1 049	158	1 049	154	682	88	674	81
Auctioneers	106	—	111	—	105	—	132	—	128	—
Demonstrators	63	705	63	705	58	664	35	712	35	681
Hucksters and peddlers	582	2 413	592	2 418	575	2 348	653	1 179	611	1 154
Insurance agents, brokers, and underwriters	7 687	993	7 697	993	7 626	970	6 083	625	6 036	613
Newsboys	984	160	4 687	353	4 461	348	4 791	152	4 543	139
Real estate agents and brokers	2 813	956	2 818	960	2 795	943	2 641	446	2 620	438
Stock and bond salesmen	1 706	137	1 706	137	1 688	131	708	51	702	51
Salesmen and sales clerks, n.e.c.	45 132	34 810	45 351	35 264	44 487	34 011	42 730	31 841	41 727	30 517
Sales representatives, manufacturing industries	7 117	509	7 131	528	7 058	498	7 815	1 269	7 653	1 245
Sales representatives, wholesale trade	12 834	732	12 838	736	12 726	708	11 180	420	11 015	391
Sales clerks, retail trade	14 619	31 239	14 799	31 566	14 367	30 489	13 338	28 080	12 952	26 908
Salesmen, retail trade	7 375	993	7 381	1 004	7 236	986	7 065	1 029	6 860	986
Salesmen of services and construction	3 187	1 337	3 202	1 430	3 100	1 330	3 332	1 043	3 247	987
Sales workers—allocated	2 344	2 387	...	...	...	...	...	...	...	...
<b>Clerical and kindred workers</b>	<b>62 013</b>	<b>196 939</b>	<b>59 864</b>	<b>189 611</b>	<b>58 609</b>	<b>184 666</b>	<b>54 106</b>	<b>118 180</b>	<b>52 412</b>	<b>115 132</b>
Bank tellers	405	3 878	405	3 878	399	3 823	654	1 733	642	1 704
Billing clerks	3 349	1 637	3 358	1 637	3 49	1 588	140	677	136	657
Bookkeepers	4 387	26 370	4 361	26 384	4 246	25 893	3 593	16 445	3 501	16 122
Cashiers	1 342	13 948	1 416	14 139	1 383	13 681	1 301	7 245	1 265	7 011
Clerical assistants, social welfare	10	9	10	9	10	9	—	—	—	—
Clerical supervisors, n.e.c.	836	629	836	629	828	615	497	498	480	484
Collectors, bill and account	372	314	372	314	372	301	299	59	298	59
Counter clerks, except food	1 490	3 237	1 503	3 257	1 447	3 159	828	1 431	801	1 389
Dispatchers and starters, vehicle	689	74	694	74	683	74	628	73	619	70
Enumerators and interviewers	228	1 371	228	1 371	204	1 279	357	1 789	345	1 736
Estimators and investigators, n.e.c.	3 089	1 619	3 089	1 624	3 057	1 607	2 020	1 037	1 978	1 014
Expeditors and production controllers	2 414	806	2 414	806	2 385	802	2 157	354	2 090	344
File clerks	618	5 063	627	5 103	5 65	4 849	4 400	2 469	3 87	2 365
Insurance adjusters, examiners, and investigators	1 497	703	1 497	703	1 491	703	1 047	122	1 027	122
Library attendants and assistants	412	2 493	422	2 525	415	2 480	144	773	140	763
Mail carriers, post office	4 939	309	4 939	309	4 902	300	4 233	84	4 149	84
Mail handlers, except post office	1 201	1 727	1 228	1 748	1 186	1 648	47	47	708	434
Messengers, including telegraph, and office boys	487	367	727	382	700	350	957	250	895	244
Meter readers, utilities	482	11	482	11	477	11	637	26	616	25
Office machine operators	2 502	8 499	2 516	8 511	2 468	8 293	1 538	4 956	1 518	4 843
Bookkeeping and billing machine	125	1 399	125	1 411	114	1 390	103	983	101	960
Calculating machine	31	799	31	799	31	766	13	784	13	766
Computer and peripheral equipment	1 644	642	1 648	642	1 634	612	13	27	13	26
Duplicating machine	80	248	80	248	75	240	154	122	152	119
Keypunch	360	4 683	364	4 683	355	4 596	832	2 527	821	2 471
Tabulating machine	101	109	101	109	96	103	346	162	342	158
Office machine, n.e.c.	161	619	167	619	163	586	77	351	76	343
Payroll and timekeeping clerks	669	1 722	669	1 722	664	1 669	657	952	615	931
Postal clerks	4 398	1 743	4 398	1 743	4 351	1 690	4 441	876	4 302	835
Proofreaders	97	589	97	589	97	589	89	217	86	211
Real estate appraisers	432	10	432	10	432	5	269	—	265	—
Receptionists	271	7 343	271	7 373	267	7 187	201	3 663	197	3 532
Secretaries	904	46 610	926	46 675	922	45 824	748	23 058	748	22 706
Shipping and receiving clerks	5 930	1 301	5 940	1 305	5 791	1 241	4 765	389	4 555	373
Statistical clerks	1 041	2 686	1 041	2 686	1 027	2 647	990	1 508	956	1 463
Stenographers	259	2 770	264	2 776	264	2 741	347	6 315	339	6 201
Stock clerks and storekeepers	6 364	1 672	6 403	1 672	6 229	1 587	5 192	915	4 972	870
Teacher aides, except school monitors	225	2 628	234	2 681	221	2 636	167	153	164	151
Telephone operators	344	63	344	63	320	48	623	96	594	96
Telephone operators	418	6 046	418	6 066	413	5 857	324	5 929	320	5 661
Ticket, station, and express agents	1 222	516	1 222	516	1 209	512	1 566	238	1 535	234
Typists	655	16 274	647	16 297	642	15 775	466	9 093	432	8 803
Writers	598	274	598	274	544	232	659	184	633	170
Miscellaneous clerical workers	3 247	5 720	3 258	5 725	3 224	5 551	2 621	3 179	2 533	3 085
Not specified clerical workers	4 554	17 882	4 578	18 019	4 425	17 410	7 818	20 947	7 571	20 340
Clerical and kindred workers—allocated	2 474	8 026	...	...	...	...	...	...	...	...

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
<b>Craftsmen and kindred workers</b>	<b>185 579</b>	<b>9 120</b>	<b>177 981</b>	<b>8 803</b>	<b>168 105</b>	<b>8 272</b>	<b>159 913</b>	<b>4 775</b>	<b>147 990</b>	<b>4 497</b>
Automobile accessories installers	70	—	70	—	70	—	153	—	146	—
Bakers	1 544	877	1 548	880	1 515	842	1 822	662	1 770	626
Blacksmiths	343	4	343	4	343	4	539	—	536	—
Boilermakers	305	10	305	10	273	10	298	—	250	—
Bookbinders	476	558	476	558	467	513	256	406	256	352
Brickmasons and stonemasons	3 246	13	3 246	13	2 786	13	3 170	4	2 633	4
Bulldozer operators	1 988	21	1 992	21	1 398	21	2 161	—	1 736	—
Cabinetmakers	1 368	74	1 368	74	1 349	69	1 372	4	1 318	4
Carpenters	18 713	191	18 743	191	16 570	154	19 052	119	15 736	99
Carpet installers	1 048	25	1 057	25	1 036	25	1 072	—	453	—
Cement and concrete finishers	1 214	6	1 214	6	832	6	885	4	671	4
Compositors and typesetters	3 295	507	3 309	512	3 247	495	3 736	383	3 681	379
Cranemen, derrickmen, and hoistmen	2 089	25	2 093	25	1 821	25	1 525	4	1 354	4
Decorators and window dressers	505	676	519	681	497	661	460	354	460	349
Dental laboratory technicians	424	149	424	149	424	143	424	21	277	20
Electricians	7 824	83	7 828	83	7 623	83	5 931	29	5 671	25
Electric power linemen and cablemen	2 077	28	2 077	28	2 027	23	1 906	28	1 273	17
Electrotypers and stereotypers	142	18	142	18	137	11	188	—	188	—
Engravers, except photoengravers	107	142	107	142	107	43	136	20	136	20
Excavating, grading, and road machine operators, except bulldozer	5 711	70	5 711	70	4 349	56	4 567	8	3 393	8
Floor layers, except file setters	352	10	356	15	347	15	356	26	296	20
<b>Foremen, n.e.c.</b>	<b>25 751</b>	<b>1 805</b>	<b>25 751</b>	<b>1 805</b>	<b>25 197</b>	<b>1 753</b>	<b>17 715</b>	<b>1 059</b>	<b>17 277</b>	<b>1 035</b>
Construction	3 312	34	3 312	34	3 027	34	1 943	—	1 687	—
Manufacturing	13 158	913	13 137	913	12 974	884	8 415	638	8 324	617
Durable goods	7 798	358	7 786	358	7 699	348	4 857	183	4 808	183
Non-durable goods, including not specified manufacturing	5 360	555	5 351	555	5 275	536	3 558	455	3 516	434
Transportation, communications, and other public utilities	2 864	85	2 849	85	2 809	72	3 074	20	3 043	20
All other industries	6 417	773	6 453	773	6 387	763	4 283	401	4 223	398
Forgemen and hammermen	168	16	168	16	163	16	111	5	101	5
Furniture and wood finishers	204	23	204	23	186	23	283	13	262	11
Furriers	40	5	40	5	40	—	53	23	48	22
Glaziers	383	9	383	9	377	6	328	8	301	8
Heat treaters, annealers, and temperers	168	13	168	13	168	13	153	—	149	—
Inspectors, scalers, and graders; log and lumber	90	9	90	9	85	9	160	—	147	—
<b>Inspectors, n.e.c.</b>	<b>1 760</b>	<b>224</b>	<b>1 764</b>	<b>224</b>	<b>1 720</b>	<b>198</b>	<b>1 566</b>	<b>74</b>	<b>1 521</b>	<b>63</b>
Construction	352	31	352	31	341	26	196	—	192	—
Railroads and railway express service	525	—	525	—	521	—	684	—	657	—
Jewelers and watchmakers	575	44	575	44	562	44	585	17	581	17
Job and die setters, metal	581	35	581	35	581	26	360	4	342	4
Locomotive engineers	1 283	15	1 283	15	1 228	15	1 826	4	1 741	4
Locomotive firemen	248	—	248	—	220	—	1 214	—	1 045	—
Machinists	7 674	296	7 674	301	7 494	292	8 158	59	7 951	59
<b>Mechanics and repairmen</b>	<b>43 541</b>	<b>783</b>	<b>43 672</b>	<b>783</b>	<b>42 666</b>	<b>706</b>	<b>38 425</b>	<b>248</b>	<b>36 986</b>	<b>240</b>
Air conditioning, heating, and refrigeration	1 426	—	1 426	—	1 379	—	1 043	4	982	4
Aircraft	2 243	19	2 243	19	2 222	19	1 955	—	1 903	—
Automobile body repairmen	2 238	32	2 238	32	2 199	25	1 504	—	1 459	—
Automobile mechanics	15 262	187	15 311	187	14 885	174	11 667	20	11 299	16
Data processing machine repairmen	838	37	838	37	833	—	—	—	—	—
Farm implement	1 774	27	1 779	27	1 750	27	679	—	652	—
Heavy equipment mechanics, including diesel	9 547	141	9 554	141	9 308	128	4 569	60	4 388	59
Household appliance and accessory installers and mechanics	2 162	41	2 167	41	2 126	41	1 466	—	1 406	—
Loom fixers	—	—	—	—	—	—	4	—	4	—
Office machine	658	8	658	8	647	8	705	—	696	—
Radio and television	1 977	68	1 982	68	1 960	60	1 752	7	1 706	7
Railroad and car shop	1 485	15	1 485	15	1 463	15	1 670	8	1 541	6
Miscellaneous mechanics and repairmen	2 608	164	2 655	164	2 596	154	2 781	149	2 663	148
Not specified mechanics and repairmen	1 323	44	1 336	44	1 298	34	8 630	—	8 287	—
<b>Millers, grain, flour, and feed</b>	<b>421</b>	<b>—</b>	<b>421</b>	<b>—</b>	<b>411</b>	<b>—</b>	<b>449</b>	<b>4</b>	<b>441</b>	<b>4</b>
Millwrights	1 262	15	1 262	15	1 233	15	1 044	—	992	—
Molders, metal	750	94	750	98	722	82	641	8	620	8
Motion picture projectionists	248	6	259	6	259	6	338	9	326	9
Opticians, and lens grinders and polishers	623	205	623	209	607	185	456	50	443	45
Painters, construction and maintenance	5 548	260	5 581	272	4 956	238	6 072	211	5 312	184
Paperhangers	184	12	184	12	184	12	345	88	313	83
Pattern and model makers, except paper	443	15	443	15	439	15	422	16	416	12
Photoengravers and lithographers	850	77	850	77	829	77	556	76	551	73
Piano and organ tuners and repairmen	146	5	146	5	137	5	133	—	133	—
Plasterers	491	10	491	10	434	10	1 067	9	926	9
<b>Plumbers and pipe fitters</b>	<b>6 730</b>	<b>51</b>	<b>6 730</b>	<b>51</b>	<b>6 522</b>	<b>51</b>	<b>5 862</b>	<b>12</b>	<b>5 497</b>	<b>12</b>
Power station operators	2 873	21	2 873	21	2 873	21	350	—	345	—
Pressmen and plate printers, printing	2 973	355	2 980	355	2 935	341	1 710	52	1 673	43
Rollers and finishers, metal	115	15	115	15	110	15	56	—	56	—
Roofers and slaters	946	11	949	11	816	9	829	—	672	—
Sheetmetal workers and tinsmiths	3 270	20	3 274	20	3 208	16	2 777	8	2 578	4
Shipfitters	46	—	46	—	46	—	143	—	114	—
Shoe repairmen	469	19	469	19	478	19	605	22	584	22
Sign painters and letterers	294	19	294	19	289	19	490	42	431	37
Stationary engineers	4 095	60	4 095	60	4 045	53	5 638	25	5 487	22
Stone cutters and stone carvers	215	22	215	22	211	16	210	—	209	—
<b>Structural metal craftsmen</b>	<b>1 359</b>	<b>—</b>	<b>1 359</b>	<b>—</b>	<b>1 209</b>	<b>—</b>	<b>802</b>	<b>8</b>	<b>671</b>	<b>8</b>
Tailors	403	277	403	277	403	266	463	293	457	275
Telephone installers and repairmen	3 346	94	3 346	94	3 325	94	2 560	32	2 495	32
Telephone linemen and splicers	1 023	21	1 030	21	964	16	706	9	689	9
Title setters	666	11	666	11	628	11	876	—	757	—
Tool and die makers	87	87	3 002	87	2 975	83	2 103	8	2 075	8
Upholsterers	540	198	540	198	540	198	776	98	747	98
Craftsmen and kindred workers, n.e.c.	1 068	69	1 079	69	1 039	64	1 365	103	1 294	93
Former members of the Armed Forces	594	—	594	—	—	—	470	—	—	—
Craftsmen and kindred workers—allocated	7 905	364	—	—	—	—	—	—	—	—

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
<b>Operatives, except transport</b> .....	104 839	66 043	101 032	62 903	95 239	56 319	88 861	41 915	82 389	37 818
Asbestos and insulation workers.....	475	16	481	16	462	16	269	—	251	—
Assemblers.....	9 451	14 735	9 479	14 753	8 776	12 941	7 575	6 374	7 081	5 747
Blasters and powdermen.....	142	—	147	—	131	—	153	—	126	—
Bottling and canning operatives.....	1 041	450	1 041	450	959	362	940	492	900	400
Chainmen, rodmen, and axmen; surveying.....	265	5	265	5	223	—	166	—	114	—
Checkers, examiners, and inspectors; manufacturing.....	4 281	4 844	4 281	4 854	4 212	4 200	3 516	2 164	3 400	1 994
Clothing ironers and pressers.....	278	1 894	286	1 904	276	1 769	1 785	2 532	748	2 392
Cutting operatives, n.e.c.....	1 991	714	1 997	720	1 893	582	1 342	312	1 270	281
Dressmakers and seamstresses, except factory.....	56	1 981	56	1 981	53	1 893	79	2 268	70	2 225
Drillers, earth.....	938	104	943	104	860	91	1 110	2	945	1
Dry wall installers and lathers.....	890	4	896	4	851	4	988	4	881	1
Dyers.....	102	9	102	9	97	9	28	—	28	—
Files, polishers, sanders, and buffers.....	1 209	—	1 213	—	1 138	184	1 443	158	1 366	142
Furnacemen, smeltermen, and pourers.....	578	32	582	32	546	32	378	—	339	—
Garage workers and gas station attendants.....	10 249	325	10 572	356	9 904	340	7 933	140	7 337	132
Graders and sorters; manufacturing.....	425	335	449	335	427	300	270	271	252	245
Produce graders and packers, except factory and farm.....	181	401	181	401	165	380	205	660	182	582
Heaters, metal.....	49	—	49	—	49	—	59	4	59	4
Laundry and drycleaning operatives, n.e.c.....	920	2 768	937	2 777	911	2 681	868	1 840	827	1 748
Meat cutters and butchers, except manufacturing.....	3 429	167	3 454	167	3 381	157	3 026	79	2 931	79
Meat cutters and butchers, manufacturing.....	2 323	902	2 329	902	2 241	715	3 301	1 005	3 023	811
Meat wrappers, retail trade.....	46	814	46	814	46	780	24	557	21	475
Metal platers.....	708	69	708	69	680	66	404	18	388	16
Milliners.....	23	51	23	51	23	40	4	16	4	16
Mine operatives, n.e.c.....	2 107	46	2 107	46	1 853	44	4 692	24	4 124	15
Mixing operatives.....	1 129	31	1 140	31	1 092	31	1 067	50	1 098	42
Oilers and greasers, except auto.....	1 123	32	1 123	32	954	28	1 346	4	1 121	—
Packers and wrappers, except meat and produce.....	3 606	6 382	3 636	6 428	3 296	5 723	3 041	4 497	2 744	3 847
Pointers, manufactured articles.....	1 436	293	1 436	293	1 364	253	1 251	221	1 169	193
Photographic process workers.....	550	737	555	737	549	686	328	540	319	499
<b>Precision machine operatives</b> .....	5 126	633	5 148	633	4 923	546	2 968	203	2 796	183
Drill press operatives.....	1 059	290	1 065	290	998	246	587	129	554	116
Grinding machine operatives.....	1 671	126	1 671	126	1 578	123	911	16	866	15
Lathe and milling machine operatives.....	1 564	77	1 569	77	1 521	53	971	30	911	27
Precision machine operatives, n.e.c.....	832	140	843	140	826	124	499	28	465	25
Punch and stamping press operatives.....	2 193	768	2 193	768	2 104	683	1 204	471	1 131	420
Riveters and fasteners.....	268	242	273	242	256	177	154	76	144	67
Sailors and deckhands.....	270	—	270	—	196	—	390	4	260	4
Sawyers.....	1 332	69	1 336	69	1 236	64	1 099	29	919	29
Sewers and slitchers.....	316	5 649	316	5 649	300	5 191	237	4 946	213	4 509
<b>Shoemaking machine operatives</b> .....	116	83	116	83	116	83	167	206	158	178
Solders.....	106	925	106	925	106	841	278	423	268	385
Stationary firemen.....	1 234	49	1 234	49	1 212	40	1 283	—	1 191	—
<b>Textile operatives</b> .....	308	512	313	512	295	479	254	713	244	656
Carding, lapsing, and combing operatives.....	—	47	—	47	38	—	29	18	28	16
Knitters, loopers, and tappers.....	30	132	30	132	30	120	8	57	8	57
Spinners, twistors, and winders.....	24	52	24	52	20	52	43	134	41	115
Weavers.....	17	43	17	43	17	43	32	114	29	112
Textile operatives, n.e.c.....	190	285	195	285	190	264	142	390	138	356
<b>Welders and flamecutters</b> .....	9 495	523	9 501	529	9 040	470	6 334	145	5 954	128
Winding operatives, n.e.c.....	612	663	617	663	598	635	263	213	250	196
<b>Miscellaneous and not specified operatives</b> .....	28 884	14 242	29 095	14 289	27 445	12 803	27 639	10 254	25 843	9 176
<b>Occupation</b> .....										
Machine operatives, miscellaneous specified.....	12 718	5 643	12 772	5 643	12 035	4 998	8 953	2 677	8 374	2 381
Machine operatives, not specified.....	6 108	3 613	6 130	3 618	5 806	3 322	5 797	2 477	5 481	2 256
Miscellaneous operatives.....	6 809	3 307	6 944	3 336	6 528	2 990	8 312	4 142	7 719	3 682
Not specified operatives.....	3 249	1 679	3 249	1 692	3 076	1 493	4 577	958	4 269	857
<b>Industry</b> .....										
<b>Manufacturing</b> .....	22 773	11 733	22 751	11 702	21 520	10 357	22 107	8 491	20 824	7 581
<b>Durable goods</b> .....	11 007	4 861	10 925	4 858	10 305	4 270	9 735	2 616	9 118	2 384
Lumber and wood products, except furniture.....	809	105	813	105	746	71	1 037	125	934	109
Furniture and fixtures.....	161	234	161	234	106	221	36	199	35	35
Stone, clay, and glass products.....	1 020	153	1 020	153	929	144	1 520	208	1 424	190
Primary metal industries.....	1 092	193	1 092	193	1 038	153	813	34	741	32
Blast furnaces, steel works, and rolling and finishing mills.....	300	—	300	—	290	—	421	2	386	2
Fabricated metal industries, including not specified metal.....	1 686	420	1 686	420	1 584	380	1 640	293	1 520	255
Machinery, except electrical.....	2 753	737	2 758	737	2 648	644	1 789	174	1 698	163
Electrical machinery, equipment, and supplies.....	961	820	967	825	923	771	484	742	429	429
Transportation equipment.....	642	272	642	272	598	194	579	92	539	86
Motor vehicles and motor vehicle equipment.....	161	66	164	66	164	66	117	1	107	1
Professional and photographic equipment, and watches.....	395	551	395	551	378	506	708	506	700	488
Ordinance.....	646	656	646	656	607	562	140	—	132	—
Miscellaneous manufacturing industries.....	669	837	672	837	639	774	517	664	489	597
Durable goods—allocated.....	100	11	—	—	—	—	—	—	—	—
<b>Nondurable goods</b> .....	11 575	6 761	11 635	6 733	11 042	5 986	12 250	5 812	11 589	5 146
Food and kindred products.....	4 653	2 050	4 680	2 050	4 318	1 642	6 974	2 498	6 497	2 079
Tobacco manufactures.....	—	—	—	—	—	—	8	3	4	—
Apparel and other fabricated textile products.....	187	549	187	549	174	509	183	767	171	712
Paper and allied products.....	3 313	1 204	3 313	1 204	3 266	1 150	2 568	990	2 503	941
Printing, publishing, and allied industries.....	1 166	1 134	1 193	1 134	1 158	1 052	871	941	839	870
Chemicals and allied products.....	589	353	593	353	572	293	672	143	642	131
Petroleum and coal products.....	294	—	294	—	282	—	225	7	216	3
Rubber and miscellaneous plastic products.....	1 159	1 205	1 168	1 205	1 070	1 105	579	410	555	361
Leather and leather products.....	202	238	207	238	202	232	170	53	162	49
Nondurable goods—allocated.....	12	28	—	—	—	—	—	—	—	—
Not specified manufacturing industries.....	191	111	191	111	173	101	122	63	117	51
<b>Nonmanufacturing industries</b> .....	6 111	2 509	6 344	2 587	5 925	2 446	5 532	1 763	5 019	1 595
Construction.....	882	29	875	29	651	29	644	11	522	10
Transportation, communications, and other public utilities.....	1 219	111	1 197	111	1 153	111	1 811	35	1 658	29
Wholesale and retail trade.....	2 420	1 213	2 449	1 192	2 378	1 105	1 926	1 343	1 801	1 207
Business and repair services.....	823	449	859	445	823	408	554	92	517	88
Public administration.....	176	34	176	34	176	34	92	5	83	5
All other industries.....	591	673	788	776	744	759	505	277	438	256
Operatives, except transport—allocated.....	4 578	3 323	—	—	—	—	—	—	—	—

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
<b>Transport equipment operatives</b> .....	54 789	1 596	52 379	1 519	49 019	1 429	49 877	553	45 496	515
Boatmen and canalmen.....	15	—	15	—	15	—	50	9	47	9
Bus drivers.....	3 911	799	3 911	799	3 871	767	3 260	270	3 198	257
Conductors and motormen, urban rail transit.....	—	—	—	—	—	—	19	3	19	3
Deliverymen and routemen.....	10 849	246	10 918	254	10 594	215	8 184	195	7 880	182
Fork lift and tow motor operatives.....	3 315	51	3 324	51	3 129	51	1 751	8	1 610	7
Motormen; mine, factory, logging camp, etc.....	82	—	82	—	69	—	89	4	89	4
Parking attendants.....	901	10	914	10	874	10	664	—	616	—
Railroad brakemen.....	628	—	628	—	551	—	1 278	7	1 035	3
Railroad switchmen.....	1 704	21	1 704	21	1 674	21	2 077	8	2 004	5
Taxicab drivers and chauffeurs.....	1 683	110	1 687	110	1 607	105	1 669	49	1 588	45
Truck drivers.....	29 167	274	29 196	274	26 635	260	30 836	—	27 412	—
Transport equipment operatives—allocated.....	2 534	85	...	...	...	...	...	...	...	...
<b>Laborers, except farm</b> .....	59 645	6 308	58 248	6 115	51 644	5 373	58 131	3 142	48 284	2 787
Animal caretakers, except farm.....	584	195	433	195	604	185	297	179	258	167
Carpenters' helpers.....	638	13	644	13	499	8	266	4	192	4
Construction laborers, except carpenters' helpers.....	10 707	151	10 793	151	8 643	135	13 282	54	9 935	50
Fishermen and oystermen.....	109	4	113	4	99	—	165	8	144	8
Freight and material handlers.....	8 851	515	8 941	526	8 042	451	7 908	297	6 898	254
Garbage collectors.....	821	3	821	3	755	—	483	2	417	2
Gardeners and groundskeepers, except farm.....	3 227	159	3 400	159	2 909	131	3 091	52	2 450	31
Longshoremen and stevedores.....	240	5	240	5	161	—	124	—	89	—
Lumbermen, raftsmen, and woodchoppers.....	2 141	35	2 159	35	1 724	19	3 066	35	1 956	27
Stock handlers.....	11 707	2 582	12 542	2 649	11 967	2 502	6 733	1 340	6 104	1 248
Teamsters.....	69	5	69	5	56	5	67	5	38	5
Vehicle washers and equipment cleaners.....	2 245	203	2 473	209	2 236	145	2 318	183	2 004	146
Warehousemen, n.e.c.....	2 629	70	2 639	70	2 527	65	2 421	21	2 284	17
Miscellaneous and not specified laborers.....	12 342	2 070	12 781	2 091	11 442	1 727	17 910	962	15 457	828
Occupation:										
Miscellaneous laborers.....	3 425	711	3 519	717	3 191	558	5 118	141	4 321	121
Not specified laborers.....	8 917	1 359	9 262	1 374	8 251	1 169	12 792	821	11 136	707
Industry:										
Manufacturing.....	5 679	1 454	5 705	1 462	5 136	1 164	7 634	653	6 716	557
Durable goods.....	2 884	860	2 881	863	2 620	700	3 271	165	2 895	155
Lumber and wood products, except furniture.....	244	17	244	17	195	17	353	2	295	2
Furniture and fixtures.....	78	26	78	26	78	21	32	4	23	4
Stone, clay, and glass products.....	417	17	417	17	385	17	573	12	486	12
Primary metal industries.....	633	7	641	7	617	7	668	4	568	4
Blast furnaces, steel works, and rolling and finishing mills.....	264	—	272	—	268	—	426	4	350	4
Fabricated metal industries, including not specified metal.....	421	118	421	118	368	100	456	32	416	29
Machinery, except electrical.....	414	122	414	122	393	—	569	17	528	17
Electrical machinery, equipment, and supplies.....	147	74	147	74	133	74	265	22	254	19
Transportation equipment.....	182	38	191	38	157	33	109	4	97	4
Motor vehicles and motor vehicle equipment.....	45	11	50	11	50	11	52	—	45	—
Professional and photographic equipment, and watches.....	19	40	19	40	19	40	98	20	95	20
Ordinance.....	154	342	154	342	149	228	33	9	30	8
Miscellaneous manufacturing industries.....	151	59	155	62	126	62	115	39	103	36
Durable goods—allocated.....	24	—	...	...	...	...	...	...	...	...
Non-durable goods.....	2 761	578	2 790	583	2 486	459	4 281	480	3 753	394
Food and kindred products.....	1 739	382	1 761	387	1 589	288	2 673	353	2 311	274
Tobacco manufactures.....	—	—	—	—	—	—	—	—	—	—
Textile mill products.....	44	9	44	9	44	9	21	—	15	—
Apparel and other fabricated textile products.....	29	12	29	12	29	12	30	19	30	16
Paper and allied products.....	551	52	551	52	485	46	960	63	877	63
Printing, publishing, and allied industries.....	93	39	104	39	89	30	101	18	92	14
Chemicals and allied products.....	96	26	96	26	88	21	260	21	226	21
Petroleum and coal products.....	54	—	54	—	50	—	116	—	105	—
Rubber and miscellaneous plastic products.....	115	46	115	46	82	41	84	6	67	6
Leather and leather products.....	36	12	36	12	30	12	36	—	30	—
Non-durable goods—allocated.....	4	—	...	...	...	...	...	...	...	...
Not specified manufacturing industries.....	34	16	34	16	30	5	82	8	68	8
Nonmanufacturing industries.....	6 663	616	7 076	629	6 306	563	10 276	309	8 741	271
Transportation, communications, and other public utilities.....	2 400	50	2 423	50	2 185	44	4 661	42	3 859	38
Wholesale and retail trade.....	2 337	286	2 423	282	2 225	249	3 166	93	2 852	83
Business and repair services.....	392	54	428	57	390	52	241	20	215	20
Public administration.....	397	4	397	4	342	4	570	7	473	5
All other industries.....	1 137	222	1 405	236	1 164	214	1 638	147	1 342	125
Laborers, except farm—allocated.....	3 335	—	...	...	...	...	...	...	...	...
<b>Farmers and farm managers</b> .....	79 863	3 025	77 442	2 932	77 020	2 917	129 304	4 982	128 531	4 940
Farmers, owners and tenants.....	75 640	2 883	75 765	2 903	75 357	2 888	128 972	4 958	128 202	4 916
Farm managers.....	1 670	29	1 677	29	1 663	29	332	24	329	24
Farmers and farm managers—allocated.....	2 553	113	...	...	...	...	...	...	...	...
<b>Farm laborers and farm foremen</b> .....	18 651	4 973	20 248	5 240	19 109	5 108	33 462	9 760	31 228	9 568
Farm foremen.....	275	18	275	18	267	18	145	4	140	4
Farm laborers, wage workers.....	12 133	1 259	13 535	1 435	12 486	1 296	22 614	1 812	20 473	1 656
Farm laborers, unpaid family workers.....	4 590	3 465	6 292	3 760	6 222	3 747	10 507	7 940	10 427	7 904
Farm service laborers, self-employed.....	139	47	146	47	134	47	196	4	188	4
Farm laborers and farm foremen—allocated.....	914	184	...	...	...	...	...	...	...	...



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
<b>Service workers, except private household</b> .....	<b>70 324</b>	<b>118 864</b>	<b>69 442</b>	<b>113 479</b>	<b>66 297</b>	<b>109 203</b>	<b>48 160</b>	<b>73 027</b>	<b>45 718</b>	<b>69 498</b>
Cleaning service workers .....	28 293	12 640	29 176	12 896	27 995	12 251	17 946	8 782	17 034	8 377
Chambermaids and maids, except private household .....	151	3 767	151	3 853	151	3 577	65	2 927	61	2 757
Cleaners and charwomen .....	3 360	5 243	3 600	5 331	3 473	5 079	2 650	3 815	2 427	3 626
Janitors and sextons .....	24 782	3 630	25 425	3 712	24 371	3 595	15 231	2 040	14 546	1 994
<b>Food service workers</b> .....	<b>18 525</b>	<b>53 807</b>	<b>20 350</b>	<b>55 519</b>	<b>19 015</b>	<b>52 992</b>	<b>12 390</b>	<b>39 586</b>	<b>11 508</b>	<b>37 350</b>
Bartenders .....	4 408	847	4 408	851	4 217	829	4 067	474	3 856	454
Busboys .....	2 101	385	2 632	427	2 393	390	1 240	755	1 110	726
Cooks, except private household .....	5 811	13 807	6 130	13 927	5 803	13 402	2 972	10 691	2 758	10 221
Dishwashers .....	2 856	2 269	3 495	2 365	3 157	2 224	1 141	1 614	1 041	1 505
Food counter and fountain workers .....	413	1 806	469	1 855	424	1 804	392	1 754	348	1 695
Waiters .....	1 409	27 025	1 541	28 217	1 445	26 758	1 480	19 686	1 393	18 434
Food service workers, n.e.c., except private household .....	1 527	7 668	1 675	7 877	1 576	7 585	1 098	4 612	1 002	4 315
<b>Health service workers</b> .....	<b>3 024</b>	<b>29 262</b>	<b>3 072</b>	<b>29 415</b>	<b>2 975</b>	<b>28 713</b>	<b>2 580</b>	<b>16 111</b>	<b>2 506</b>	<b>15 662</b>
Dental assistants .....	20	2 017	25	2 027	20	1 976	43	990	39	958
Health aides, except nursing .....	271	2 148	285	2 173	280	2 106	73	782	69	751
Health trainees .....	43	579	43	579	38	574	9	1 724	9	1 724
Lay midwives .....	—	—	—	—	—	—	—	—	—	—
Nursing aides, orderlies, and attendants .....	2 551	19 323	2 580	19 441	2 498	18 932	2 405	9 366	2 339	9 107
Practical nurses .....	139	5 195	139	5 195	139	5 125	50	3 249	50	3 122
<b>Personal service workers</b> .....	<b>6 298</b>	<b>14 940</b>	<b>6 586</b>	<b>15 121</b>	<b>6 245</b>	<b>14 735</b>	<b>6 876</b>	<b>8 387</b>	<b>6 556</b>	<b>8 154</b>
Airline stewardesses .....	11	1 303	11	1 307	4	1 303	—	233	—	225
Attendants, recreation and amusement .....	943	449	1 112	468	947	426	1 209	214	1 069	195
Attendants, personal service, n.e.c. .....	291	824	302	845	281	793	620	734	566	704
Baggage porters and bellhops .....	235	17	240	17	222	17	500	20	450	19
Barbers .....	2 579	48	2 579	48	2 569	48	2 733	36	2 725	36
Boarding and lodging house keepers .....	50	174	50	174	50	174	71	648	67	627
Bootblacks .....	28	—	36	—	25	—	71	8	71	8
Child care workers, except private household .....	169	2 156	169	2 273	148	2 185	20	602	18	578
Elevator operators .....	359	169	359	169	337	156	579	397	542	380
Hairdressers and cosmetologists .....	684	7 102	690	7 113	677	6 985	547	4 258	535	4 186
Housekeepers, except private household .....	475	1 831	475	1 840	470	1 800	238	1 144	231	1 104
School monitors .....	67	442	75	442	75	437	12	23	10	21
Ushers, recreation and amusement .....	350	108	431	108	383	99	276	61	272	61
Welfare service aides .....	57	317	57	317	57	312	—	9	—	8
<b>Protective service workers</b> .....	<b>10 243</b>	<b>528</b>	<b>10 258</b>	<b>528</b>	<b>10 067</b>	<b>512</b>	<b>8 368</b>	<b>161</b>	<b>8 114</b>	<b>155</b>
Crossing guards and bridge tenders .....	218	46	218	46	207	46	133	21	124	20
Firemen, fire protection .....	1 701	49	1 701	49	1 701	49	1 599	—	1 587	—
Guards and watchmen .....	3 191	219	3 201	219	3 063	210	2 820	74	2 617	69
Marshals and constables .....	43	—	48	—	48	—	62	—	62	—
Policemen and detectives .....	4 428	163	4 428	163	4 390	163	3 299	33	3 269	33
Sheriffs and bailiffs .....	662	51	662	51	658	44	455	33	455	33
Service workers, except private household—allocated .....	3 941	7 687	...	...	...	...	...	...	...	...
<b>Private household workers</b> .....	<b>286</b>	<b>15 446</b>	<b>509</b>	<b>18 463</b>	<b>452</b>	<b>17 668</b>	<b>945</b>	<b>27 602</b>	<b>891</b>	<b>26 024</b>
Occupation:										
Child care workers, private household .....	91	7 137	301	10 444	249	9 956	354	13 008	333	12 094
Cooks, private household .....	11	196	11	196	11	184	49	381	46	366
Housekeepers, private household .....	13	1 466	13	1 494	13	1 436	77	2 709	75	2 626
Laundresses, private household .....	5	138	5	153	5	144	9	422	9	405
Maids and servants, private household .....	157	6 021	179	6 176	174	5 948	456	11 082	428	10 533
Private household workers—allocated .....	9	488	...	...	...	...	...	...	...	...
Living arrangement:										
Living in .....	29	1 304	29	1 302	29	1 297	64	3 553	64	3 485
Living out .....	257	14 142	480	17 161	423	16 371	881	24 049	827	22 539
Unemployed persons, last worked 1959 or earlier <sup>1</sup> .....	140	1 048	...	...	...	...	...	...	...	...
Occupation not reported <sup>1</sup> .....	...	...	39 960	29 879	37 073	27 532	29 940	20 590	27 071	19 123

<sup>1</sup>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
<b>Total employed, 16 years old and over</b> .....	<b>907 851</b>	<b>556 422</b>	<b>6 923</b>	<b>5 273</b>	<b>4 923</b>	<b>2 714</b>	<b>612 343</b>	<b>423 614</b>	<b>175 953</b>	<b>95 408</b>	<b>119 655</b>	<b>37 400</b>
<b>Professional, technical, and kindred workers</b> .....	<b>137 092</b>	<b>92 944</b>	<b>1 074</b>	<b>755</b>	<b>839</b>	<b>349</b>	<b>114 676</b>	<b>72 658</b>	<b>20 194</b>	<b>15 252</b>	<b>2 222</b>	<b>5 034</b>
Accountants .....	11 441	4 267	28	22	40	16	10 315	3 720	995	457	131	90
Architects .....	1 032	34	—	—	—	—	952	34	65	—	15	—
Computer specialists .....	5 757	898	88	15	23	—	5 342	867	389	27	26	4
Computer programmers .....	3 644	699	54	15	12	—	3 364	682	266	13	14	4
Computer systems analysts .....	1 828	168	29	—	11	—	1 727	154	89	14	12	—
Computer specialists, n.e.c. ....	285	31	5	—	—	—	251	31	34	—	—	—
<b>Engineers</b> .....	<b>20 507</b>	<b>174</b>	<b>67</b>	<b>—</b>	<b>91</b>	<b>—</b>	<b>18 381</b>	<b>151</b>	<b>1 899</b>	<b>23</b>	<b>227</b>	<b>—</b>
Aeronautical and astronautical .....	181	—	—	—	—	—	170	11	—	—	—	—
Chemical .....	722	—	—	—	—	—	653	69	—	—	—	—
Civil .....	2 828	36	10	—	12	—	2 507	22	287	14	34	—
Electrical and electronic .....	4 713	33	11	—	16	—	4 235	33	425	—	53	—
Industrial .....	3 653	47	19	—	9	—	3 321	42	309	5	23	—
<b>Mechanical</b> .....	<b>3 559</b>	<b>9</b>	<b>12</b>	<b>—</b>	<b>14</b>	<b>—</b>	<b>3 078</b>	<b>9</b>	<b>449</b>	<b>—</b>	<b>32</b>	<b>—</b>
Metallurgical and materials .....	194	11	—	—	—	—	161	11	33	—	—	—
Mining .....	201	4	—	—	6	—	154	4	35	—	12	—
Petroleum .....	9	—	—	—	—	—	9	—	—	—	—	—
Sales .....	930	15	—	—	10	—	893	15	37	—	—	—
Engineers, n.e.c. ....	3 517	19	15	—	24	—	3 200	15	244	4	73	—
<b>Farm management advisors</b> .....	<b>186</b>	<b>26</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>85</b>	<b>21</b>	<b>61</b>	<b>—</b>	<b>40</b>	<b>5</b>
Foresters and conservationists .....	700	17	—	—	—	—	233	12	408	5	59	—
Home management advisors .....	5	207	—	—	—	—	5	158	—	39	—	10
Lawyers and judges .....	4 275	179	23	—	—	—	3 799	167	454	8	22	4
Judges .....	172	—	8	—	—	—	141	—	26	—	5	—
Lawyers .....	4 103	179	15	—	—	—	3 658	167	428	8	17	4
<b>Librarians, archivists, and curators</b> .....	<b>565</b>	<b>2 026</b>	<b>—</b>	<b>16</b>	<b>—</b>	<b>20</b>	<b>494</b>	<b>1 604</b>	<b>71</b>	<b>318</b>	<b>—</b>	<b>104</b>
Librarians .....	485	1 976	—	16	—	20	419	1 560	66	312	—	104
Archivists and curators .....	80	50	—	—	—	—	75	44	5	6	—	—
<b>Mathematical specialists</b> .....	<b>320</b>	<b>179</b>	<b>—</b>	<b>11</b>	<b>—</b>	<b>6</b>	<b>315</b>	<b>179</b>	<b>5</b>	<b>—</b>	<b>—</b>	<b>—</b>
Actuaries .....	99	41	—	—	—	—	99	41	—	—	—	—
Mathematicians .....	31	15	—	—	—	—	31	15	—	—	—	—
Statisticians .....	190	123	—	11	—	—	185	123	5	—	—	—
<b>Life and physical scientists</b> .....	<b>2 680</b>	<b>444</b>	<b>21</b>	<b>—</b>	<b>9</b>	<b>—</b>	<b>2 324</b>	<b>403</b>	<b>326</b>	<b>34</b>	<b>30</b>	<b>7</b>
Agricultural .....	324	39	—	—	—	—	217	22	82	10	25	7
Atmospheric and space .....	109	—	—	—	—	—	99	—	10	—	—	—
Biological .....	304	166	8	—	—	—	260	146	39	20	5	—
Chemists .....	1 619	219	13	—	—	—	1 453	215	166	4	—	—
Geologists .....	100	5	—	—	9	—	86	5	14	—	—	—
Marine .....	33	—	—	—	—	—	33	—	—	—	—	—
Physicists and astronomers .....	178	5	—	—	—	—	163	5	15	—	—	—
Life and physical, n.e.c. ....	13	5	—	—	—	—	13	5	—	—	—	—
<b>Operations and systems researchers and analysts</b> .....	<b>844</b>	<b>66</b>	<b>—</b>	<b>—</b>	<b>14</b>	<b>—</b>	<b>793</b>	<b>58</b>	<b>51</b>	<b>8</b>	<b>—</b>	<b>—</b>
Personnel and labor relations workers .....	3 432	1 525	62	32	15	—	3 153	1 387	260	128	19	10
<b>Physicians, dentists, and related practitioners</b> .....	<b>10 016</b>	<b>684</b>	<b>50</b>	<b>—</b>	<b>139</b>	<b>—</b>	<b>8 328</b>	<b>611</b>	<b>1 598</b>	<b>52</b>	<b>90</b>	<b>21</b>
Chiropractors .....	430	22	—	—	—	—	345	17	76	5	9	—
Dentists .....	1 924	67	—	—	6	—	1 535	67	371	—	18	—
Optometrists .....	311	5	—	—	—	—	253	5	58	—	—	—
Pharmacists .....	1 780	226	—	—	12	—	1 376	211	398	15	6	—
Physicians, medical and osteopathic .....	5 030	353	21	—	121	—	4 467	305	524	27	39	21
Podiatrists .....	81	—	—	—	—	—	75	—	6	—	—	—
Veterinarians .....	460	11	23	—	—	—	277	6	165	5	18	—
Health practitioners, n.e.c. ....	—	—	—	—	—	—	—	—	—	—	—	—
<b>Registered nurses, dietitians, and therapists</b> .....	<b>1 164</b>	<b>20 813</b>	<b>35</b>	<b>110</b>	<b>6</b>	<b>95</b>	<b>954</b>	<b>16 644</b>	<b>168</b>	<b>2 984</b>	<b>42</b>	<b>1 185</b>
Dietitians .....	49	629	—	—	—	—	49	514	—	68	—	47
Registered nurses .....	415	18 934	8	95	6	81	313	15 139	73	2 706	29	1 089
Therapists .....	680	1 250	27	7	—	7	572	991	95	210	13	49
<b>Health technologists and technicians</b> .....	<b>1 703</b>	<b>5 082</b>	<b>39</b>	<b>21</b>	<b>20</b>	<b>15</b>	<b>1 366</b>	<b>4 156</b>	<b>272</b>	<b>742</b>	<b>65</b>	<b>184</b>
Clinical laboratory technologists and technicians .....	769	2 807	4	11	20	—	558	2 161	155	501	56	145
Dental hygienists .....	16	340	—	6	—	11	16	309	—	27	—	4
Health record technologists and technicians .....	20	308	—	—	—	—	15	247	5	50	—	11
Radiologic technologists and technicians .....	311	874	5	—	—	—	262	757	44	98	5	19
Therapy assistants .....	24	84	—	—	—	4	16	60	8	24	—	—
Health technologists and technicians, n.e.c. ....	563	669	30	4	—	—	499	622	60	42	4	5
<b>Religious workers</b> .....	<b>5 388</b>	<b>588</b>	<b>36</b>	<b>4</b>	<b>5</b>	<b>—</b>	<b>3 349</b>	<b>452</b>	<b>1 987</b>	<b>111</b>	<b>52</b>	<b>25</b>
Clergymen .....	4 962	117	32	4	5	—	2 976	89	1 941	23	45	5
Religious workers, n.e.c. ....	426	471	4	—	—	—	373	363	46	88	7	20
<b>Social scientists</b> .....	<b>1 654</b>	<b>363</b>	<b>3</b>	<b>—</b>	<b>23</b>	<b>—</b>	<b>1 517</b>	<b>319</b>	<b>123</b>	<b>35</b>	<b>14</b>	<b>9</b>
Economists .....	1 128	136	—	—	15	—	1 070	125	44	7	14	4
Political scientists .....	4	—	—	—	—	—	4	—	—	—	—	—
Psychologists .....	328	191	—	—	8	—	271	158	57	28	—	5
Sociologists .....	—	6	—	—	—	—	—	6	—	—	—	—
Urban and regional planners .....	160	21	3	—	—	—	156	21	4	—	—	—
Social scientists, n.e.c. ....	34	9	—	—	—	—	16	9	18	—	—	—
<b>Social and recreation workers</b> .....	<b>2 164</b>	<b>2 833</b>	<b>19</b>	<b>95</b>	<b>5</b>	<b>12</b>	<b>1 830</b>	<b>2 381</b>	<b>291</b>	<b>354</b>	<b>43</b>	<b>98</b>
Social .....	1 572	2 353	14	85	5	12	1 313	1 991	235	283	24	79
Recreation .....	592	480	5	10	—	—	517	390	56	71	19	19
<b>Teachers, college and university</b> .....	<b>7 410</b>	<b>3 115</b>	<b>58</b>	<b>12</b>	<b>110</b>	<b>47</b>	<b>6 686</b>	<b>2 788</b>	<b>679</b>	<b>268</b>	<b>45</b>	<b>59</b>
Biology .....	404	48	—	—	—	—	323	41	77	—	4	7
Chemistry .....	315	37	—	—	—	—	300	37	15	—	—	—
Engineering .....	278	29	4	—	—	—	267	25	11	—	—	4
Physics .....	207	20	4	5	—	8	192	20	9	—	6	—
Other life and physical sciences .....	117	12	—	—	—	—	103	6	9	6	5	—
<b>Mathematics</b> .....	<b>517</b>	<b>100</b>	<b>—</b>	<b>—</b>	<b>19</b>	<b>—</b>	<b>474</b>	<b>80</b>	<b>43</b>	<b>20</b>	<b>—</b>	<b>—</b>
Economics .....	259	13	4	—	5	—	242	13	17	—	—	—
English .....	507	337	—	—	—	—	447	285	55	45	5	7
History .....	294	70	4	—	—	—	282	58	32	12	—	—
Miscellaneous social sciences .....	506	179	12	—	5	—	487	179	13	—	6	—
Other specified teachers .....	2 213	1 465	7	—	65	24	2 049	1 304	150	129	14	32
Not specified teachers .....	1 793	805	30	—	21	10	1 540	740	248	56	15	9

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		
<b>Professional, technical, and kindred workers—Continued</b>												
Teachers, except college and university	20 284	38 160	152	323	71	83	14 126	27 262	5 661	8 293	497	2 605
Adult education	820	464	10	3	7	—	651	376	149	78	20	10
Elementary school	5 417	23 342	27	154	6	49	3 767	15 832	1 504	5 499	146	2 011
Prekindergarten and kindergarten	43	1 845	—	44	—	6	36	1 529	—	283	7	33
Secondary school	13 187	9 754	86	109	58	28	8 992	7 478	3 883	1 885	312	391
Teachers, except college and university, n.e.c.	817	2 755	29	13	—	—	680	2 047	125	548	12	160
Engineering and science technicians	15 764	1 718	106	—	135	6	13 062	1 419	2 233	224	469	75
Agriculture and biological, except health	839	318	10	—	—	—	419	204	238	78	182	36
Chemical	610	126	17	—	20	—	538	121	58	5	14	—
Draftsmen	5 584	284	36	—	28	—	4 854	240	622	28	108	16
Electrical and electronic engineering	3 304	111	11	—	45	—	2 907	107	345	4	52	—
Industrial engineering	337	51	—	—	—	—	275	34	62	17	—	—
Mechanical engineering	255	10	—	—	—	—	220	10	18	—	17	—
Mathematical	—	6	—	—	—	—	—	—	—	—	—	—
Surveyors	1 116	45	—	—	—	—	702	32	375	9	39	4
Engineering and science, n.e.c.	3 719	767	32	—	42	6	3 147	665	515	83	57	19
Technicians, except health, and engineering and science	3 283	333	12	—	37	6	2 741	262	456	57	86	14
Airplane pilots	1 664	9	—	—	22	—	1 417	9	195	—	52	—
Air traffic controllers	467	12	12	—	6	—	400	7	63	—	4	5
Embalmers	16	—	—	—	—	—	16	—	—	—	—	—
Flight engineers	81	3	—	—	—	—	69	3	7	—	5	—
Radio operators	307	105	—	—	—	—	251	87	50	18	6	—
Tool programmers, numerical control	31	—	—	—	—	—	31	—	—	—	—	—
Technicians, n.e.c.	717	204	—	—	9	6	557	156	141	39	19	9
Vocational and educational counselors	1 573	816	29	29	—	—	1 289	741	265	60	19	15
Writers, artists, and entertainers	9 135	4 113	99	35	51	28	8 134	3 432	885	499	116	182
Actors	64	48	—	—	8	—	64	41	—	—	—	—
Athletes and kindred workers	509	296	35	—	—	—	477	277	32	14	—	5
Authors	451	129	—	—	7	—	433	115	18	14	—	—
Dancers	6	17	—	—	5	—	6	17	—	—	—	—
Designers	1 292	374	5	5	6	7	1 121	338	164	23	7	13
Editors and reporters	1 612	1 063	—	10	—	—	1 399	816	192	196	21	51
Musicians and composers	943	855	18	—	21	6	879	666	50	123	14	66
Painters and sculptors	1 278	671	5	5	—	—	1 164	587	110	69	4	15
Photographers	1 167	166	5	—	—	—	1 023	139	124	17	20	10
Public relations men and publicity writers	987	304	16	6	13	—	873	276	105	15	9	13
Radio and television announcers	372	35	5	—	11	—	317	23	44	12	11	—
Writers, artists, and entertainers, n.e.c.	454	155	10	4	—	—	378	137	46	9	30	9
Research workers, not specified	1 777	642	25	3	33	—	1 656	602	83	27	38	13
Professional, technical, and kindred workers—allocated	4 033	3 642	117	27	6	15	3 447	2 828	509	499	77	315
<b>Managers and administrators, except farm</b>												
Assessors, controllers, and treasurers, local public administration	522	191	—	—	—	—	293	95	169	52	60	44
Bank officers and financial managers	5 414	1 014	7	4	14	—	4 085	624	1 213	296	116	94
Buyers and shippers, farm products	1 057	9	—	—	—	—	505	4	441	5	111	—
Buyers, wholesale and retail trade	2 382	819	16	—	12	—	2 067	743	277	72	38	4
Credit men	790	296	—	—	—	—	756	271	34	21	—	4
Funeral directors	589	26	4	—	6	—	432	22	157	4	—	—
Health administrators	1 092	1 107	5	12	—	5	802	801	274	263	16	43
Construction inspectors, public administration	280	—	—	—	—	—	260	—	20	—	—	—
Inspectors, except construction, public administration	1 433	156	10	11	23	—	1 089	122	266	24	78	10
Federal public administration and postal service	900	139	10	11	23	—	690	110	178	24	32	5
State public administration	357	12	—	—	—	—	261	12	76	—	20	—
Local public administration	176	5	—	—	—	—	138	—	12	—	26	5
Managers and superintendents, building	861	397	5	7	—	—	782	397	65	—	14	—
Officers, pilots, and purser, ship	90	4	—	—	—	—	68	—	22	4	—	—
Officials and administrators, public administration, n.e.c.	3 234	581	24	4	—	—	2 237	399	770	146	227	36
Federal public administration and postal service	972	133	10	4	—	—	756	107	173	17	43	9
State public administration	901	50	5	—	—	—	604	45	245	5	52	—
Local public administration	1 361	398	9	—	—	—	877	247	352	124	132	27
Officials of lodges, societies, and unions	961	237	—	—	21	—	836	218	70	13	55	6
Postmasters and mail superintendents	728	161	7	—	—	—	253	19	420	123	55	19
Purchasing agents and buyers, n.e.c.	2 506	249	18	—	14	—	2 161	217	319	32	26	—
Railroad conductors	686	6	21	—	—	—	592	6	78	—	16	—
Restaurant, cafeteria, and bar managers	4 031	1 989	6	4	36	11	2 957	1 211	993	730	81	48
Sales managers and department heads, retail trade	3 145	903	10	—	6	—	2 641	761	457	117	47	25
Sales managers, except retail trade	5 394	155	6	—	21	—	4 935	144	414	11	45	—
School administrators, college	524	101	4	—	—	—	444	86	80	15	—	—
School administrators, elementary and secondary	2 722	829	18	5	—	6	1 787	584	889	215	46	30
<b>Managers and administrators, n.e.c., salaried</b>												
Construction	4 352	188	8	—	7	—	3 292	162	927	26	133	—
Manufacturing	12 806	815	21	11	89	—	10 675	638	1 936	154	195	23
Transportation	2 729	329	15	5	12	—	2 276	314	418	11	35	4
Communications, and utilities and sanitary services	1 892	258	—	—	—	—	1 459	238	400	11	33	9
Wholesale trade	5 886	310	4	—	7	4	4 927	286	825	15	134	9
<b>Retail trade</b>												
Hardware, farm equipment, and building material retailing	12 595	1 641	10	6	61	13	9 230	1 489	3 017	318	348	55
General merchandise stores	1 775	64	—	—	6	—	1 026	52	689	12	60	—
Food stores	1 457	392	—	—	10	5	1 265	305	187	65	5	22
Motor vehicles and accessories retailing	1 924	266	6	14	—	—	1 525	185	359	70	40	11
Gasoline service stations	1 997	76	—	—	7	—	1 500	66	451	20	46	—
Apparel and accessories stores	1 378	32	—	—	11	—	850	28	480	4	48	—
Furniture, home furnishings, and equipment stores	668	423	—	—	8	—	610	366	54	52	4	5
Other retail trade	773	117	4	—	5	—	689	100	75	13	9	4
Finance, insurance, and real estate	2 039	607	11	—	27	—	2 733	574	260	27	46	6
Business and repair services	3 554	410	5	—	6	—	2 345	388	201	22	8	—
Personal services	1 411	460	—	—	6	9	1 068	354	293	91	50	15
All other industries	3 045	1 061	62	8	—	—	2 537	884	447	136	61	41

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	
<b>Managers and administrators, except farm—Continued</b>													
Managers and administrators, n.e.c., self-employed	15 733	2 647	37	7	54	5	8 974	1 440	6 085	1 077	674	130	
Construction	2 483	42	5	—	9	—	1 321	31	961	4	201	7	
Manufacturing	1 110	85	5	—	5	—	625	55	415	30	70	—	
Transportation	507	28	—	—	—	—	257	8	201	15	49	5	
Communications, and utilities and sanitary services	32	—	—	—	—	—	17	—	15	—	—	—	
Wholesale trade	1 039	77	—	—	8	—	759	57	237	20	43	—	
<b>Retail trade</b>	7 692	1 559	22	7	27	5	4 178	659	3 292	630	222	70	
Hardware, farm equipment, and building material retailing	1 054	88	—	—	—	—	427	28	553	60	74	—	
General merchandise stores	370	184	—	—	—	—	158	76	206	101	6	7	
Food stores	1 537	454	4	4	5	5	773	229	731	205	33	20	
Motor vehicles and accessories retailing	476	31	—	—	22	—	273	11	185	20	18	—	
Gasoline service stations	2 048	54	10	3	—	—	1 080	29	917	23	51	4	
Apparel and accessories stores	342	173	—	—	—	—	239	115	99	52	4	6	
Furniture, home furnishings, and equipment stores	630	74	8	—	—	—	406	50	213	22	11	4	
Other retail trade	1 235	497	—	—	—	—	822	321	388	147	25	29	
Finance, insurance, and real estate	433	57	—	—	5	—	373	57	55	—	5	—	
Business and repair services	986	83	—	—	—	—	689	78	268	5	29	—	
Personal services	1 069	630	5	—	—	—	479	245	540	337	50	48	
All other industries	382	86	—	—	—	—	276	50	101	36	5	—	
Managers and administrators, except farm—allocated	2 701	543	47	5	13	—	2 078	406	573	93	50	44	
<b>Sales workers</b>	61 259	41 246	169	167	227	124	49 675	32 770	9 900	6 467	1 684	2 007	
Advertising agents and salesmen	1 049	154	15	—	—	—	906	146	143	5	—	3	
Auctioneers	100	—	—	—	—	—	28	—	42	—	30	—	
Demonstrators	68	664	—	—	—	8	46	444	8	150	4	70	
Hucksters and peddlers	570	2 343	—	12	8	—	367	1 506	175	586	28	251	
Insurance agents, brokers, and underwriters	7 421	970	23	9	33	—	6 239	875	1 175	88	207	7	
Newsboys	872	155	—	—	12	—	672	116	194	34	6	5	
Real estate agents and brokers	2 790	939	—	5	6	—	2 289	872	377	50	124	17	
Stock and bond salesmen	1 688	131	—	—	—	—	1 545	126	128	5	15	—	
Salesmen and sales clerks, n.e.c.	44 288	33 578	102	111	153	111	35 832	26 900	7 262	5 193	1 194	1 485	
Sales representatives, manufacturing industries	7 049	479	17	—	22	—	6 144	383	741	55	164	41	
Sales representatives, wholesale trade	12 722	704	30	—	30	9	10 864	568	1 661	106	197	30	
Sales clerks, retail trade	14 202	30 177	34	84	57	96	10 694	24 203	2 915	4 667	593	1 307	
Salesmen, retail trade	7 230	975	5	10	28	—	5 441	710	1 593	207	196	58	
Salesmen of services and construction	3 085	1 243	16	17	16	6	2 689	1 036	352	158	44	49	
Sales workers—allocated	2 223	2 312	29	30	15	5	1 751	1 785	396	358	76	169	
<b>Clerical and kindred workers</b>	60 560	191 628	779	1 556	301	768	50 475	159 930	8 234	24 489	1 831	7 309	
Bank tellers	399	3 823	—	8	—	—	303	2 692	82	816	14	315	
Billing clerks	349	1 588	4	4	—	14	283	1 414	66	141	—	33	
Bookkeepers	4 240	25 879	18	84	22	90	3 099	18 770	972	5 553	169	1 556	
Cashiers	1 309	13 494	16	41	7	50	1 127	11 029	165	2 002	17	463	
Clerical assistants, social welfare	10	9	—	—	—	—	—	5	—	4	—	—	
Clerical supervisors, n.e.c.	828	615	13	8	6	—	722	533	85	75	21	7	
Collectors, bill and account	372	301	—	—	—	11	336	270	32	22	4	9	
Counter clerks, except food	1 434	3 143	11	13	—	—	1 256	2 802	132	278	46	63	
Dispatchers and starters, vehicle	678	74	—	—	4	—	575	60	80	14	23	—	
Enumerators and interviewers	204	1 279	5	8	—	7	143	728	31	350	30	201	
Estimators and investigators, n.e.c.	3 057	1 602	17	27	—	—	2 764	1 517	253	71	40	14	
Expeditors and production controllers	2 385	802	29	—	19	—	2 046	724	297	51	42	217	
File clerks	556	4 809	12	61	5	36	464	4 408	76	287	16	114	
Insurance adjusters, examiners, and investigators	1 491	703	—	24	—	—	1 348	672	118	27	25	4	
Library attendants and assistants	406	2 448	4	10	—	—	373	2 108	22	277	11	63	
Mail carriers, post office	4 902	300	47	5	—	—	3 472	1 552	1 209	117	221	31	
Mail handlers, except post office	1 159	1 627	8	8	10	—	1 033	1 402	109	175	17	50	
Messengers, including telegraph, and office boys	674	339	12	4	—	—	620	314	49	16	5	9	
Meter readers, utilities	477	11	—	—	—	—	388	5	89	6	—	—	
<b>Office machine operators</b>	2 454	8 286	73	125	25	39	2 173	7 590	237	560	44	136	
Bookkeeping and billing machine	114	1 383	—	19	—	—	99	1 220	10	117	5	46	
Calculating machine	31	766	—	—	—	—	21	738	10	17	—	11	
Computer and peripheral equipment	1 630	612	50	4	25	—	1 474	541	141	61	15	10	
Duplicating machine	75	240	7	4	—	—	60	216	15	24	—	—	
Key punch	351	4 596	11	73	—	32	291	4 264	40	285	20	47	
Tabulating machine	94	103	—	—	—	—	91	99	5	4	—	—	
Office machine, n.e.c.	157	586	5	25	—	7	137	512	16	52	4	22	
<b>Payroll and timekeeping clerks</b>	664	1 669	5	7	—	9	606	1 410	55	239	3	20	
Postal clerks	4 351	1 690	112	65	31	—	3 626	850	618	717	107	123	
Proofreaders	97	589	—	7	—	—	92	523	5	52	—	14	
Real estate appraisers	432	5	—	—	—	—	392	5	35	—	3	—	
Receptionists	267	7 157	6	97	45	—	238	6 167	25	792	4	198	
Secretaries	900	45 765	2	207	5	251	729	38 786	156	5 187	15	782	
Shipping and receiving clerks	5 781	1 237	88	11	30	13	5 089	1 059	542	138	150	40	
Statistical clerks	1 027	2 647	11	20	14	—	870	2 392	135	195	22	60	
Stenographers	259	2 735	7	15	6	—	235	2 504	20	195	4	36	
Stock clerks and storekeepers	6 190	1 582	87	8	31	—	5 188	1 355	766	184	236	43	
Teacher aides, except school monitors	212	2 583	9	110	—	10	179	1 795	17	557	16	231	
Telephone operators	320	48	—	5	—	—	180	44	114	4	26	—	
Telephone operators	413	5 841	8	53	—	18	359	5 275	50	431	4	135	
Ticket, station, and express agents	1 209	512	—	—	—	19	926	458	267	33	16	21	
Typists	630	15 757	9	165	—	35	530	13 875	78	1 466	22	416	
Weighers	544	232	5	6	15	—	355	194	126	19	63	19	
Miscellaneous clerical workers	3 213	5 546	49	62	18	21	2 723	4 991	310	440	180	115	
Not specified clerical workers	4 401	17 277	43	119	7	60	3 756	14 794	538	1 966	107	517	
Clerical and kindred workers—allocated	2 266	7 624	69	150	16	22	1 867	6 258	293	1 022	106	344	

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
<b>Craftsmen and kindred workers</b> .....	175 183	8 588	930	60	912	56	121 326	6 473	44 111	1 553	9 746	562
Automobile accessories installers.....	70	—	9	—	—	—	55	—	15	—	—	—
Bakers.....	1 511	839	5	—	—	—	1 144	607	344	207	23	25
Blacksmiths.....	343	4	—	—	—	—	143	—	157	—	43	4
Boilermakers.....	273	10	4	—	—	—	222	10	51	—	—	—
Bookbinders.....	467	513	5	—	—	—	436	460	27	33	4	20
Brickmasons and stonemasons.....	2 786	13	—	—	11	—	1 914	10	719	3	153	—
Bulldozer operators.....	1 394	21	23	—	3	—	622	8	601	8	171	5
Cabinetmakers.....	1 349	69	9	—	11	—	895	46	379	9	75	14
Carpenters.....	16 540	154	32	—	29	—	8 720	70	5 949	56	1 871	28
Carpet installers.....	1 033	25	—	—	7	—	752	10	246	15	35	—
Cement and concrete finishers.....	832	6	—	—	—	—	553	6	222	—	57	—
Compositors and typesetters.....	3 233	490	9	9	40	—	2 670	397	528	84	35	9
Cranemen, derrickmen, and hoistmen.....	1 817	25	9	—	32	—	1 136	9	570	16	111	—
Decorators and window dressers.....	483	656	—	5	—	—	436	549	32	97	15	10
Dental laboratory technicians.....	424	143	—	—	13	8	414	129	5	10	5	4
Electricians.....	7 619	83	22	4	44	6	5 213	60	2 057	12	349	11
Electric power linemen and cablemen.....	2 027	23	—	—	8	—	1 158	16	763	—	106	7
Electrotypers and stereotypers.....	137	—	—	—	—	—	128	11	4	—	5	—
Engravers, except photoengravers.....	107	39	—	—	—	—	85	30	18	9	4	—
Excavating, grading, and road machine operators, except bulldozer.....	4 349	56	12	—	14	—	1 988	28	1 954	22	407	6
Floor layers, except tile setters.....	343	10	—	—	—	—	238	5	95	5	10	—
<b>Foremen, n.e.c.</b> .....	25 197	1 753	117	12	86	7	18 975	1 440	5 152	239	1 070	74
Construction.....	3 027	34	7	—	12	—	1 955	20	842	14	230	—
Manufacturing.....	12 995	884	68	8	66	7	9 929	694	2 570	130	496	60
Durable goods.....	7 711	348	46	4	4	—	5 957	269	1 472	65	282	14
Nondurable goods, including not specified manufacturing.....	5 284	536	22	4	37	7	3 972	425	1 098	65	214	46
Transportation, communications, and other public utilities.....	2 824	72	—	—	—	—	2 284	61	445	11	95	—
All other industries.....	6 351	763	42	4	8	—	4 807	665	1 295	84	249	14
Forgemen and hammermen.....	163	16	—	—	—	—	98	4	51	5	14	7
Furniture and wood finishers.....	186	23	—	—	—	—	147	17	34	6	5	—
Furriers.....	40	—	—	—	—	—	36	—	—	—	4	—
Glaziers.....	377	6	—	—	—	—	292	—	59	6	26	—
Heat treaters, annealers, and temperers.....	168	13	—	—	—	6	148	5	16	8	4	—
Inspectors, scalers, and graders; log and lumber.....	85	9	—	—	—	—	39	5	42	4	4	—
<b>Inspectors, n.e.c.</b> .....	1 716	198	9	—	—	7	1 287	171	360	27	69	—
Construction.....	341	26	—	—	—	—	238	20	88	6	15	—
Railroads and railway express service.....	521	44	6	—	—	—	398	—	108	—	15	—
Jewelers and watchmakers.....	562	44	—	—	6	—	475	19	82	25	5	—
Job and die setters, metal.....	581	26	5	—	6	—	446	26	97	—	38	—
Locomotive engineers.....	1 228	15	5	—	6	—	992	10	216	5	20	—
Locomotive firemen.....	7 494	287	63	4	19	—	1 888	—	27	—	5	—
Machinists.....	7 494	287	63	4	19	—	5 951	205	1 228	43	315	39
<b>Mechanics and repairmen</b> .....	42 535	706	185	3	212	—	27 673	520	12 091	133	2 771	53
Air conditioning, heating, and refrigeration.....	1 379	—	—	—	6	—	1 044	—	266	—	69	—
Aircraft.....	2 222	19	9	—	18	—	1 883	19	291	—	48	—
Automobile body repairmen.....	2 199	25	3	—	42	—	1 386	20	675	5	138	—
Automobile mechanics.....	14 836	174	88	—	71	—	8 993	108	4 912	51	931	15
Data processing machine repairmen.....	833	21	9	—	—	—	727	21	106	—	—	—
Form implement.....	1 745	27	—	—	—	—	548	—	680	11	497	16
Heavy equipment mechanics, including diesel.....	9 301	128	61	—	49	—	5 764	84	2 818	22	719	22
Household appliance and accessory installers and mechanics.....	2 121	41	—	—	7	—	1 579	31	455	10	87	—
Loom fixers.....	—	—	—	—	—	—	—	—	—	—	—	—
Office machine.....	647	8	—	—	—	—	565	8	66	—	16	—
Radio and television.....	1 955	60	4	—	4	—	1 371	46	504	14	80	—
Railroad and car shop.....	1 463	15	—	—	—	—	1 100	15	313	—	50	—
Miscellaneous mechanics and repairmen.....	2 549	154	3	3	—	—	1 847	144	632	10	70	—
Not specified mechanics and repairmen.....	1 285	34	8	—	15	—	846	24	373	10	66	—
<b>Millers, grain, flour, and feed</b> .....	411	—	—	—	7	—	140	—	172	—	99	—
Millwrights.....	1 233	15	—	—	—	—	814	15	355	—	64	—
Molders, metal.....	722	78	24	—	26	—	520	45	170	18	32	15
Motion picture projectionists.....	248	6	—	—	—	—	159	—	77	6	12	—
Opticians, and lens grinders and polishers.....	607	181	—	—	28	6	525	105	77	47	5	29
Painters, construction and maintenance.....	4 923	232	43	4	29	—	3 615	122	1 106	74	202	36
Paperhangers.....	184	12	—	—	—	—	166	7	14	5	4	—
Pattern and model makers, except paper.....	439	15	—	—	—	—	361	9	72	—	6	6
Photoengravers and lithographers.....	829	77	5	—	8	—	742	67	77	10	10	—
Piano and organ tuners and repairmen.....	137	5	—	—	8	—	122	5	15	—	—	—
Plasterers.....	434	10	—	—	—	—	307	10	95	—	32	—
<b>Plumbers and pipe fitters</b> .....	6 522	51	5	—	21	—	4 665	46	1 585	5	272	—
Power station operators.....	287	21	—	—	—	—	220	14	58	7	9	—
Pressmen and plate printers, printing.....	2 928	341	12	4	35	—	2 540	277	333	51	55	13
Rollers and finishers, metal.....	110	15	—	—	—	—	103	10	7	—	—	5
Roofers and slaters.....	813	8	—	—	—	—	574	8	191	—	48	—
Sheetmetal workers and tinsmiths.....	3 204	16	4	—	34	—	2 510	16	533	—	161	—
Shipfitters.....	6	—	—	—	—	—	—	—	—	—	6	—
Shoe repairmen.....	464	42	26	—	—	—	325	33	121	9	18	—
Sign painters and letterers.....	229	19	—	—	9	—	224	14	65	—	—	5
Stationary engineers.....	4 045	53	21	—	6	—	3 099	37	843	12	103	4
Stone cutters and stone carvers.....	211	16	—	—	8	—	110	16	83	—	18	—
<b>Structural metal craftsmen</b> .....	1 209	—	—	—	16	—	852	—	318	—	39	—
Tailors.....	403	266	23	10	6	16	351	217	40	39	12	10
Telephone installers and repairmen.....	3 325	94	17	—	14	—	2 612	70	636	24	77	—
Telephone linemen and splicers.....	957	16	7	—	24	—	559	16	348	—	50	—
Tile setters.....	628	11	—	—	10	—	414	—	156	11	58	—
Tool and die makers.....	2 975	83	5	—	18	—	2 445	83	435	—	95	—
Upholsterers.....	540	198	33	—	7	—	439	66	89	57	12	75
Craftsmen and kindred workers, n.e.c.....	1 028	64	—	—	18	—	832	39	165	25	31	—
Former members of the Armed Forces.....	—	—	—	—	—	—	—	—	—	—	—	—
Craftsmen and kindred workers—allocated.....	7 379	357	182	5	25	—	5 312	243	1 680	66	387	48

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

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

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

	The State												
	Total		Negro		Persons of Spanish language		Urban and rural residence						
	Male	Female	Male	Female	Male	Female	Urban		Rural nonfarm		Rural farm		
						Male	Female	Male	Female	Male	Female	Male	Female
<b>Operatives, except transport</b>	<b>98 713</b>	<b>59 335</b>	<b>1 201</b>	<b>1 046</b>	<b>922</b>	<b>585</b>	<b>68 028</b>	<b>42 622</b>	<b>23 575</b>	<b>11 743</b>	<b>7 110</b>	<b>4 950</b>	
Asbestos and insulation workers	456	16	—	—	7	—	378	10	66	6	12	—	—
Assemblers	8 748	12 927	146	308	95	140	6 669	9 790	1 508	2 239	571	898	—
Blasters and powdermen	131	—	—	—	—	—	62	—	58	—	11	—	—
Bottling and canning operatives	959	362	—	—	—	—	758	241	144	84	57	37	—
Chainmen, rodmen, and axmen; surveying	223	—	7	14	11	—	152	—	46	—	25	—	—
Checkers, examiners, and inspectors; manufacturing	4 212	4 190	20	35	45	48	3 350	3 084	657	792	205	314	—
Clothing ironers and pressers	268	1 765	39	49	5	15	221	1 341	41	339	6	85	—
Cutting operatives, n.e.c.	1 887	582	46	3	5	4	1 374	429	369	97	144	56	—
Dressmakers and seamstresses, except factory	53	1 893	—	12	—	14	35	1 510	11	310	7	73	—
Drillers, earth	860	91	—	—	—	—	356	81	403	—	101	10	—
Dry wall installers and lathers	845	4	4	—	12	—	667	4	148	—	30	—	—
Dyers	97	9	—	—	7	—	73	5	15	—	9	4	—
Filers, polishers, sanders, and buffers	1 134	184	14	3	20	—	824	117	215	53	95	14	—
Furnacemen, smelters, and pourers	542	32	20	—	7	—	457	25	81	7	4	—	—
Garage workers and gas station attendants	9 606	309	24	—	88	—	6 172	164	2 749	130	685	15	—
Graders and sorters, manufacturing	403	300	—	6	7	—	202	177	167	93	34	30	—
Produce graders and packers, except factory and farm	165	380	—	5	26	8	48	161	85	146	32	73	—
Heaters, metal	49	—	—	—	—	—	43	—	6	—	—	—	—
Laundry and drycleaning operatives, n.e.c.	894	2 676	4	41	5	42	723	1 863	142	641	29	172	—
Meat cutters and butchers, except manufacturing	3 356	157	6	—	6	—	2 180	89	1 016	51	160	17	—
Meat cutters and butchers, manufacturing	2 235	715	43	14	79	25	1 493	385	548	224	194	106	—
Meat wrappers, retail trade	46	780	—	—	—	—	23	552	18	170	5	58	—
Metal platers	680	66	4	—	—	—	544	47	98	19	38	—	—
Milliners	23	40	—	—	—	—	23	30	—	10	—	—	—
Mine operatives, n.e.c.	1 853	44	—	—	7	—	869	24	896	15	88	5	—
Mixing operatives	1 081	31	5	—	—	—	740	21	226	5	115	5	—
Oilers and greasers, except auto	954	28	4	4	—	—	643	28	262	—	49	—	—
Packers and wrappers, except meat and produce	3 266	5 682	35	58	64	62	2 293	4 248	679	959	294	475	—
Painters, manufactured articles	1 364	253	45	—	40	9	951	170	338	60	75	23	—
Photographic process workers	544	686	—	5	15	6	496	558	44	93	4	35	—
Precision machine operatives	4 901	546	61	12	19	16	3 932	425	711	94	258	27	—
Drill press operatives	992	246	17	5	200	—	821	200	92	36	79	10	—
Grinding machine operatives	1 578	123	24	3	12	16	1 246	84	255	27	77	12	—
Lathe and milling machine operatives	1 516	53	5	—	—	—	1 183	47	255	6	78	—	—
Precision machine operatives, n.e.c.	815	124	15	4	7	—	682	94	109	25	24	5	—
Punch and stamping press operatives	2 104	683	7	16	23	8	1 584	522	360	116	160	45	—
Riveters and fasteners	251	177	—	—	—	—	159	88	81	57	11	32	—
Sailors and deckhands	196	—	—	—	—	—	168	—	22	—	6	—	—
Sawyers	1 232	64	—	—	18	—	470	34	566	23	196	7	—
Sewers and stitchers	300	5 191	—	54	—	40	185	3 140	62	1 459	53	592	—
Shoemaking machine operatives	116	83	—	—	—	—	90	65	26	7	—	11	—
Solderers	106	841	12	40	—	—	62	710	30	95	14	36	—
Stationary firemen	1 212	40	8	—	—	—	836	19	297	11	79	10	—
Textile operatives	290	479	15	12	—	—	226	396	54	42	10	41	—
Carding, lapping, and combing operatives	38	—	—	—	—	—	27	—	11	—	—	—	—
Knitters, loopers, and topers	30	120	—	—	—	—	17	115	13	—	—	5	—
Spinners, twistors, and winders	20	52	—	—	—	—	20	38	—	9	—	5	—
Weavers	17	43	—	—	—	—	6	15	5	12	6	16	—
Textile operatives, n.e.c.	185	264	15	12	—	—	156	228	25	21	4	15	—
Welders and flamecutters	9 034	464	43	5	38	—	5 425	300	2 737	126	872	38	—
Winding operatives, n.e.c.	593	635	7	3	—	—	427	473	131	110	35	52	—
Miscellaneous and not specified operatives	27 249	12 763	321	166	223	139	18 496	9 031	6 659	2 506	2 094	1 226	—
<b>Occupation:</b>													
Machine operatives, miscellaneous specified	11 981	4 998	129	42	59	45	7 728	3 485	3 192	931	1 061	582	—
Machine operatives, not specified	5 784	3 317	139	54	56	63	4 247	2 524	1 250	566	287	227	—
Miscellaneous operatives	6 408	2 961	42	46	97	28	4 536	1 883	1 400	725	472	353	—
Not specified operatives	3 076	1 487	11	24	11	3	1 985	1 139	817	284	274	64	—
<b>Industry:</b>													
<b>Manufacturing</b>	<b>21 552</b>	<b>10 391</b>	<b>242</b>	<b>102</b>	<b>187</b>	<b>122</b>	<b>14 496</b>	<b>7 190</b>	<b>5 344</b>	<b>2 137</b>	<b>1 712</b>	<b>1 064</b>	
Durable goods	10 387	4 276	148	52	141	23	7 267	2 977	2 414	933	706	366	—
Lumber and wood products, except furniture	742	71	—	—	—	—	321	37	356	34	65	—	—
Furniture and fixtures	213	106	—	—	—	—	117	70	64	28	32	8	—
Stone, clay, and glass products	929	144	3	—	21	—	482	86	331	43	116	15	—
Primary metal industries	1 038	153	23	—	13	—	807	132	213	16	18	5	—
Blast furnaces, steel works, and rolling and finishing mills	290	—	15	—	5	—	240	—	46	—	4	—	—
Fabricated metal industries, including not specified metal	1 586	380	5	5	39	—	1 273	259	252	87	61	34	—
Machinery, except electrical	2 643	644	52	11	35	18	1 913	499	544	93	186	52	—
Electrical machinery, equipment, and supplies	917	731	19	19	12	—	659	520	185	156	73	55	—
Transportation equipment	598	194	—	—	21	—	372	118	157	36	69	40	—
Motor vehicles and motor vehicle equipment	164	66	—	—	6	—	105	50	38	16	21	—	—
Professional and photographic equipment, and watches	378	506	13	8	—	—	343	356	30	73	5	77	—
Ordnance	607	562	29	—	—	—	466	427	104	111	37	24	—
Miscellaneous manufacturing industries	636	774	—	9	—	5	443	462	149	256	44	56	—
Durable goods—allocated	100	11	4	—	—	—	71	11	29	—	—	—	—
Nondurable goods	10 992	6 014	94	50	46	99	7 119	4 142	2 867	1 178	1 006	694	—
Food and kindred products	4 297	1 642	29	9	40	22	2 404	981	1 266	347	627	314	—
Tobacco manufactures	—	—	—	—	—	—	—	—	—	—	—	—	—
Apparel and other fabricated textile products	174	509	—	18	—	10	152	318	12	139	10	52	—
Paper and allied products	3 266	1 150	40	20	6	38	2 070	876	997	196	199	78	—
Printing, publishing, and allied industries	1 131	1 052	9	3	—	8	939	897	165	111	27	44	—
Chemicals and allied products	568	296	—	—	—	—	452	230	94	61	22	5	—
Petroleum and coal products	1 065	—	—	—	—	—	221	—	43	—	18	—	—
Rubber and miscellaneous plastic products	197	1 105	16	—	21	—	753	706	231	256	81	143	—
Leather and leather products	12	28	—	—	—	—	123	123	52	56	22	53	—
Nondurable goods—allocated	173	101	—	—	—	—	110	71	63	26	—	4	—
Not specified manufacturing industries	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>Nonmanufacturing industries</b>	<b>5 697</b>	<b>2 372</b>	<b>79</b>	<b>64</b>	<b>36</b>	<b>17</b>	<b>4 000</b>	<b>1 841</b>	<b>1 315</b>	<b>369</b>	<b>382</b>	<b>162</b>	
Construction	653	29	5	—	4	—	365	15	222	4	66	10	—
Transportation, communications, and other public utilities	1 175	111	—	5	9	—	870	101	259	10	46	—	—
Wholesale and retail trade	2 349	1 130	35	18	13	—	1 580	833	571	197	198	100	—
Business and repair services	787	406	26	25	—	—	632	327	141	69	14	10	—
Public administration	176	34	8	—	—	6	148	24	39	10	5	—	—
All other industries	557	662	5	16	10	11	405	541	99	79	53	42	—
Operatives, except transport—allocated	4 195	3 167	267	175									

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
<b>Transport equipment operatives</b> .....	51 188	1 506	249	5	245	12	33 454	835	13 729	529	4 005	142
Boatmen and canalmen.....	15	—	—	—	—	—	4	—	6	—	5	—
Bus drivers.....	3 871	767	33	—	—	12	2 383	334	1 059	340	429	93
Conductors and motormen, urban rail transit.....	—	—	—	—	—	—	—	—	—	—	—	—
Deliverymen and routemen.....	10 525	207	31	—	63	—	7 210	136	2 622	63	693	8
Fork lift and tow motor operatives.....	3 120	51	22	—	23	—	2 185	46	670	5	265	—
Motormen; mine, factory, logging camp, etc.....	69	—	—	—	—	—	42	—	22	—	5	—
Parking attendants.....	861	10	24	—	—	—	825	4	32	6	4	—
Railroad brakemen.....	551	—	4	—	—	—	450	—	61	—	40	—
Railroad switchmen.....	1 674	21	5	—	10	—	1 471	21	172	—	31	—
Taxicab drivers and chauffeurs.....	1 603	105	13	—	22	—	1 464	88	120	10	19	7
Truck drivers.....	26 612	260	58	5	127	—	15 746	170	8 450	75	2 416	15
Transport equipment operatives—allocated.....	2 287	85	59	—	—	—	1 674	36	515	30	98	19
<b>Laborers, except farm</b> .....	52 940	5 555	737	63	399	77	36 726	3 784	12 565	1 359	3 649	412
Animal caretakers, except farm.....	557	185	—	—	6	—	309	94	173	77	75	14
Carpenters' helpers.....	493	8	—	—	7	—	247	—	168	8	78	—
Construction laborers, except carpenters' helpers.....	8 573	135	96	5	53	—	5 145	102	2 601	28	827	5
Fishermen and oystermen.....	95	—	—	—	—	—	16	—	59	—	20	—
Freight and material handlers.....	7 952	445	133	—	69	—	5 820	316	1 482	119	650	10
Garbage collectors.....	755	—	13	—	—	—	530	—	177	—	48	—
Gardeners and groundskeepers, except farm.....	2 785	131	22	7	20	8	2 019	82	633	44	133	5
Longshoremen and stevedores.....	161	—	—	—	—	—	113	—	43	—	5	—
Lumbermen, raftsmen, and woodchoppers.....	1 713	19	—	—	9	—	186	—	1 289	19	238	—
Stock handlers.....	11 177	2 435	80	18	33	20	9 422	1 640	1 438	581	317	214
Teamsters.....	56	5	—	—	—	—	7	—	39	—	10	—
Vehicle washers and equipment cleaners.....	2 026	139	59	—	37	—	1 549	116	351	13	126	10
Warehousesmen, n.e.c.....	2 517	65	38	5	23	—	2 128	60	308	5	81	—
Miscellaneous and not specified laborers.....	11 047	1 706	126	15	126	39	6 966	1 177	3 194	400	887	129
Occupation:												
Miscellaneous laborers.....	3 116	552	43	15	29	24	1 894	428	997	89	225	35
Not specified laborers.....	7 931	1 154	83	—	97	15	5 072	749	2 197	311	662	94
Industry:												
Manufacturing.....	5 119	1 156	56	15	68	22	3 307	775	1 386	281	426	100
Durable goods.....	2 623	697	43	10	36	14	1 723	470	661	184	239	43
Lumber and wood products, except furniture.....	195	17	—	—	—	—	96	—	84	17	15	—
Furniture and fixtures.....	78	21	7	—	—	—	54	6	15	4	9	11
Stone, clay, and glass products.....	385	17	—	—	—	—	204	12	139	5	42	—
Primary metal industries.....	609	7	20	—	23	—	456	4	136	3	17	—
Blast furnaces, steel works, and rolling and finishing mills.....	260	—	6	—	15	—	205	—	55	—	—	—
Fabricated metal industries, including not specified metal.....	368	100	—	—	7	—	254	85	71	15	43	—
Machinery, except electrical.....	393	101	16	—	—	—	264	55	80	36	49	10
Electrical machinery, equipment, and supplies.....	133	74	—	—	6	14	97	36	26	32	10	6
Transportation equipment.....	148	33	—	—	—	—	101	22	25	11	22	—
Motor vehicles and motor vehicle equipment.....	45	11	—	—	—	—	34	—	4	11	7	—
Professional and photographic equipment, and watches.....	19	40	—	—	—	—	14	37	5	3	—	—
Ordnance.....	149	228	—	10	—	—	84	177	42	40	23	11
Miscellaneous manufacturing industries.....	126	59	—	—	—	—	85	36	32	18	9	5
Durable goods—allocated.....	20	—	—	—	—	—	14	—	6	—	—	—
Nondurable goods.....	2 466	454	13	5	32	8	1 562	305	717	97	187	52
Food and kindred products.....	1 572	283	8	5	22	8	984	190	446	63	142	30
Tobacco manufactures.....	—	—	—	—	—	—	—	—	—	—	—	—
Textile mill products.....	44	9	—	—	—	—	38	9	6	—	—	—
Apparel and other fabricated textile products.....	29	12	—	—	—	—	25	6	4	6	—	—
Paper and allied products.....	485	46	5	—	—	—	276	36	180	4	29	6
Printing, publishing, and allied industries.....	82	30	—	—	—	—	57	20	25	5	—	5
Chemicals and allied products.....	88	21	—	—	—	—	77	8	6	8	5	5
Petroleum and coal products.....	50	—	—	—	10	—	41	—	9	—	—	—
Rubber and miscellaneous plastic products.....	82	41	—	—	—	—	45	30	31	11	6	—
Leather and leather products.....	30	12	—	—	—	—	15	6	10	—	5	6
Nondurable goods—allocated.....	4	—	—	—	—	—	4	—	—	—	—	—
Not specified manufacturing industries.....	30	5	—	—	—	—	22	—	8	—	—	5
Nonmanufacturing industries.....	5 928	550	70	—	58	17	3 659	402	1 808	119	461	29
Transportation, communications, and other public utilities.....	2 162	44	23	—	30	—	1 334	35	693	9	135	—
Wholesale and retail trade.....	2 134	247	16	—	28	9	1 324	197	606	34	204	16
Business and repair services.....	354	49	4	—	—	—	261	44	63	5	30	—
Public administration.....	348	4	13	—	—	—	172	—	143	4	33	—
All other industries.....	930	206	—	—	—	—	568	126	303	67	59	13
Laborers, except farm—allocated.....	3 033	282	170	13	16	10	2 269	197	610	60	154	25
<b>Farmers and farm managers</b> .....	79 411	2 991	19	—	41	—	1 409	87	4 694	246	73 308	2 658
Farmers, owners and tenants.....	75 244	2 868	16	—	41	—	1 022	78	3 929	209	70 293	2 581
Farm managers.....	1 656	29	—	—	—	—	184	—	351	19	1 121	10
Farmers and farm managers—allocated.....	2 511	94	3	—	—	—	203	9	414	18	1 894	67
<b>Farm laborers and farm foremen</b> .....	16 946	4 830	26	7	84	—	2 014	328	4 190	493	10 742	4 009
Farm foremen.....	267	18	—	—	—	—	92	9	121	—	54	9
Farm laborers, wage workers.....	11 183	1 129	4	—	73	—	1 475	252	3 471	343	6 237	534
Farm laborers, unpaid family workers.....	4 528	3 452	8	—	—	—	160	34	299	84	4 069	3 334
Farm service laborers, self-employed.....	134	47	—	7	—	—	24	15	56	15	54	17
Farm laborers and farm foremen—allocated.....	834	184	14	—	11	—	263	18	243	51	328	115

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	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
<b>Service workers, except private household</b> .....	<b>47 122</b>	<b>114 313</b>	<b>1 351</b>	<b>1 338</b>	<b>518</b>	<b>618</b>	<b>52 700</b>	<b>88 756</b>	<b>11 887</b>	<b>25 150</b>	<b>2 535</b>	<b>8 407</b>
Cleaning service workers .....	27 143	12 006	586	361	187	65	20 514	8 802	5 284	2 423	1 345	781
Chambermaids and maids, except private household .....	151	3 491	—	102	—	24	73	2 798	43	549	35	144
Cleaners and charwomen .....	3 233	5 002	67	168	15	34	2 358	3 489	664	1 069	211	444
Janitors and sextons .....	23 759	3 513	519	91	172	7	18 083	2 515	4 577	805	1 099	193
<b>Food service workers</b> .....	<b>17 324</b>	<b>51 362</b>	<b>334</b>	<b>187</b>	<b>181</b>	<b>210</b>	<b>14 050</b>	<b>35 335</b>	<b>2 743</b>	<b>12 193</b>	<b>531</b>	<b>3 834</b>
Bartenders .....	4 217	829	32	—	54	—	2 822	358	1 231	401	164	70
Busboys .....	1 926	348	33	4	18	—	1 756	299	135	35	35	14
Cooks, except private household .....	5 513	13 288	81	51	51	73	4 648	7 798	708	4 290	157	1 200
Dishwashers .....	2 550	2 132	38	25	23	—	2 295	1 506	191	490	64	136
Food counter and fountain workers .....	368	1 755	—	22	11	6	316	1 561	44	152	8	42
Waiters .....	1 322	25 627	112	35	24	91	1 047	18 309	219	5 421	56	1 897
Food service workers, n.e.c., except private household .....	1 428	7 383	38	50	—	40	1 166	5 504	215	1 404	47	475
<b>Health service workers</b> .....	<b>2 932</b>	<b>28 576</b>	<b>65</b>	<b>409</b>	<b>31</b>	<b>191</b>	<b>2 319</b>	<b>19 810</b>	<b>453</b>	<b>6 222</b>	<b>160</b>	<b>2 544</b>
Dental assistants .....	15	1 966	—	—	—	—	11	1 540	—	305	4	121
Health aides, except nursing .....	266	2 081	9	38	—	21	220	1 711	36	231	10	139
Health trainees .....	38	574	—	5	—	—	30	552	—	12	8	10
Lay midwives .....	—	—	—	—	—	—	—	—	—	—	—	—
Nursing aides, orderlies, and attendants .....	2 474	18 830	56	296	9	128	1 955	12 098	396	4 763	123	1 969
Practical nurses .....	139	5 125	—	70	22	42	103	3 909	21	911	15	305
<b>Personal service workers</b> .....	<b>6 040</b>	<b>14 558</b>	<b>149</b>	<b>177</b>	<b>46</b>	<b>103</b>	<b>4 757</b>	<b>11 168</b>	<b>1 109</b>	<b>2 726</b>	<b>174</b>	<b>664</b>
Airline stewardesses .....	4	1 299	4	15	—	7	4	1 264	—	30	—	5
Attendants, recreation and amusement .....	841	407	24	—	—	4	687	340	145	52	9	15
Attendants, personal service, n.e.c. .....	270	776	5	59	—	6	242	703	21	62	7	11
Baggage porters and bellhops .....	217	17	34	—	—	—	206	17	11	—	—	—
Barbers .....	2 569	48	19	—	13	—	1 872	42	619	6	78	—
Boarding and lodging house keepers .....	50	174	—	—	—	6	27	127	23	43	—	4
Bootblacks .....	17	—	13	—	—	—	17	—	—	—	—	—
Child care workers, except private household .....	148	2 068	—	27	7	7	95	1 566	43	401	10	101
Elevator operators .....	337	156	12	14	7	3	228	156	84	—	25	—
Hairdressers and cosmetologists .....	677	6 974	6	34	12	63	552	4 949	84	1 626	41	399
Housekeepers, except private household .....	470	1 791	27	5	7	7	427	1 356	43	336	—	99
School monitors .....	67	437	5	—	—	—	47	337	20	90	—	10
Ushers, recreation and amusement .....	316	99	—	5	—	—	307	91	5	8	4	—
Welfare service aides .....	57	312	—	18	—	—	46	220	11	72	—	20
<b>Protective service workers</b> .....	<b>10 052</b>	<b>512</b>	<b>91</b>	<b>4</b>	<b>56</b>	<b>—</b>	<b>8 102</b>	<b>415</b>	<b>1 723</b>	<b>82</b>	<b>227</b>	<b>15</b>
Crossing guards and bridge tenders .....	207	46	—	—	—	—	140	40	67	6	—	—
Firemen, fire protection .....	1 701	49	—	—	5	—	1 618	37	79	7	4	5
Guards and watchmen .....	3 053	210	70	4	21	—	2 357	177	559	27	137	6
Marshals and constables .....	43	—	—	—	—	—	10	—	28	—	5	—
Police and detectives .....	4 390	163	12	—	30	—	3 535	138	796	21	59	4
Sheriffs and bailiffs .....	658	44	9	—	—	—	442	23	194	21	22	—
Service workers, except private household—allocated .....	3 631	7 299	126	200	17	49	2 958	5 226	575	1 504	98	569
<b>Private household workers</b> .....	<b>253</b>	<b>14 766</b>	<b>7</b>	<b>187</b>	<b>—</b>	<b>72</b>	<b>184</b>	<b>9 474</b>	<b>44</b>	<b>3 981</b>	<b>25</b>	<b>1 311</b>
Occupation:												
Child care workers, private household .....	63	6 771	—	43	—	15	43	4 314	14	1 870	6	587
Cooks, private household .....	11	184	—	3	—	—	11	133	—	40	—	11
Housekeepers, private household .....	13	1 415	—	3	—	—	13	858	—	426	—	131
Laundresses, private household .....	5	129	—	—	—	—	5	88	—	19	—	22
Maids and servants, private household .....	152	5 793	7	85	—	52	103	3 702	30	1 551	19	540
Private household workers—allocated .....	9	474	—	53	—	5	9	379	—	75	—	20
Living arrangement:												
Living in .....	29	1 299	—	19	—	15	29	898	—	264	—	137
Living out .....	224	13 467	7	168	—	57	155	8 576	44	3 717	25	1 174



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			
	Duluth-Superior, Minn.-Wis.		Minneapolis-St. Paul	
	Male	Female	Male	Female
<b>Total employed, 16 years old and over</b> .....	<b>58 735</b>	<b>32 616</b>	<b>453 126</b>	<b>306 480</b>
<b>Professional, technical, and kindred workers</b> .....	<b>7 275</b>	<b>5 699</b>	<b>88 653</b>	<b>50 778</b>
Accountants.....	509	167	8 510	3 067
Architects.....	38	—	848	34
Computer specialists.....	73	16	4 885	809
Computer programmers.....	46	13	3 024	643
Computer systems analysts.....	23	—	1 617	143
Computer specialists, n.e.c.....	4	3	244	23
Engineers.....	934	9	16 014	137
Aeronautical and astronautical.....	—	—	181	—
Chemical.....	18	—	652	—
Civil.....	222	5	2 009	17
Electrical and electronic.....	161	—	3 666	28
Industrial.....	95	—	2 930	42
Mechanical.....	169	—	2 658	9
Metallurgical and materials.....	29	—	125	11
Mining.....	152	4	15	—
Petroleum.....	—	—	9	—
Sales.....	22	—	847	15
Engineers, n.e.c.....	66	—	2 922	15
Farm management advisors.....	5	6	9	10
Foresters and conservationists.....	91	—	52	8
Home management advisors.....	—	7	5	126
Lawyers and judges.....	194	—	3 094	161
Judges.....	5	—	67	—
lawyers.....	189	—	3 027	161
Librarians, archivists, and curators.....	30	111	319	1 035
Librarians.....	30	111	244	1 001
Archivists and curators.....	—	—	75	34
Mathematical specialists.....	6	6	300	169
Actuaries.....	—	—	94	41
Mathematicians.....	—	—	31	15
Statisticians.....	6	6	175	113
Life and physical scientists.....	232	32	1 930	333
Agricultural.....	10	—	161	11
Atmospheric and space.....	15	—	66	—
Biological.....	37	21	181	111
Chemists.....	141	6	1 263	196
Geologists.....	29	5	62	—
Marine.....	—	—	33	5
Physicists and astronomers.....	—	—	157	5
Life and physical, n.e.c.....	—	—	7	5
Operations and systems researchers and analysts.....	9	—	748	47
Personnel and labor relations workers.....	252	69	2 480	1 142
Physicians, dentists, and related practitioners.....	583	28	5 109	443
Chiropractors.....	20	—	243	17
Dentists.....	124	—	1 005	51
Optometrists.....	25	—	141	—
Pharmacists.....	137	6	887	175
Physicians, medical and osteopathic.....	259	22	2 650	194
Podiatrists.....	10	—	35	—
Veterinarians.....	8	—	148	6
Health practitioners, n.e.c.....	—	—	—	—
Registered nurses, dietitians, and therapists.....	85	1 347	521	11 403
Dietitians.....	6	27	27	331
Registered nurses.....	28	1 246	161	10 387
Therapists.....	51	74	333	685
Health technologists and technicians.....	68	390	883	2 930
Clinical laboratory technologists and technicians.....	31	203	328	1 470
Dental hygienists.....	—	6	16	259
Health record technologists and technicians.....	—	30	9	143
Radiologic technologists and technicians.....	6	86	144	546
Therapy assistants.....	—	7	4	38
Health technologists and technicians, n.e.c.....	31	58	382	474
Religious workers.....	296	36	1 944	267
Clergymen.....	292	11	1 629	25
Religious workers, n.e.c.....	4	25	315	242
Social scientists.....	50	12	1 338	265
Economists.....	10	—	998	105
Political scientists.....	—	—	4	—
Psychologists.....	20	12	189	124
Sociologists.....	—	—	—	6
Urban and regional planners.....	20	—	123	21
Social scientists, n.e.c.....	—	—	24	9
Social and recreation workers.....	201	254	1 285	1 808
Social.....	148	223	920	1 508
Recreation.....	53	31	365	300
Teachers, college and university.....	404	241	4 370	1 635
Biology.....	19	—	198	18
Chemistry.....	21	4	195	28
Engineering.....	5	—	245	25
Physics.....	14	—	118	16
Other life and physical sciences.....	6	—	71	—
Mathematics.....	33	6	320	35
Economics.....	—	—	195	8
English.....	43	19	283	158
History.....	9	6	157	17
Miscellaneous social sciences.....	59	10	292	127
Other specified teachers.....	101	146	1 219	713
Not specified teachers.....	94	50	1 077	490

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			
	Duluth-Superior, Minn.-Wis.		Minneapolis-St. Paul	
	Male	Female	Male	Female
<b>Professional, technical, and kindred workers—Continued</b>				
Teachers, except college and university .....	1 578	2 372	8 696	17 794
Adult education .....	50	57	442	281
Elementary school .....	611	1 417	2 330	10 421
Prekindergarten and kindergarten .....	6	99	30	1 120
Secondary school .....	863	636	5 423	4 736
Teachers, except college and university, n.e.c. ....	48	163	471	1 236
Engineering and science technicians .....	722	62	11 060	1 064
Agriculture and biological, except health .....	11	18	284	110
Chemical .....	36	4	500	106
Draftsmen .....	287	—	4 170	219
Electrical and electronic engineering .....	81	4	2 696	83
Industrial engineering .....	5	5	249	15
Mechanical engineering .....	4	—	205	10
Mathematical .....	—	—	—	6
Surveyors .....	68	—	480	17
Engineering and science, n.e.c. ....	230	31	2 476	498
Technicians, except health, and engineering and science .....	123	20	2 490	177
Airplane pilots .....	14	—	1 420	9
Air traffic controllers .....	24	—	360	7
Embalmers .....	8	—	12	—
Flight engineers .....	—	—	69	3
Radio operators .....	19	6	185	49
Tool programmers, numerical control .....	—	—	31	—
Technicians, n.e.c. ....	58	14	413	109
Vocational and educational counselors .....	100	33	771	528
Writers, artists, and entertainers .....	449	194	6 406	2 746
Actors .....	—	—	48	26
Athletes and kindred workers .....	39	14	369	203
Authors .....	4	—	402	115
Dancers .....	—	—	6	17
Designers .....	14	8	1 001	319
Editors and reporters .....	114	53	1 118	606
Musicians and composers .....	40	58	738	459
Painters and sculptors .....	32	33	1 090	518
Photographers .....	71	10	727	100
Public relations men and publicity writers .....	59	10	659	231
Radio and television announcers .....	70	4	123	19
Writers, artists, and entertainers, n.e.c. ....	6	4	325	133
Research workers, not specified .....	33	6	1 484	574
Professional, technical, and kindred workers—allocated .....	210	281	2 904	2 066
<b>Managers and administrators, except farm</b>				
Assessors, controllers, and treasurers; local public administration .....	48	10	123	26
Bank officers and financial managers .....	372	32	2 889	469
Buyers and shippers, farm products .....	17	—	238	—
Buyers, wholesale and retail trade .....	126	61	1 706	535
Credit men .....	15	32	661	179
Funeral directors .....	22	—	249	14
Health administrators .....	36	95	490	482
Construction inspectors; public administration .....	27	—	173	—
Inspectors, except construction; public administration .....	175	—	732	107
Federal public administration and postal service .....	85	—	485	95
State public administration .....	62	—	156	12
Local public administration .....	28	—	91	—
Managers and superintendents, building .....	66	—	641	336
Officers, pilots, and pursers; ship .....	115	—	18	—
Officials and administrators; public administration, n.e.c. ....	267	23	1 515	220
Federal public administration and postal service .....	124	6	527	73
State public administration .....	60	—	449	23
Local public administration .....	83	17	539	124
Officials of lodges, societies, and unions .....	99	5	612	173
Postmasters and mail superintendents .....	39	9	122	13
Purchasing agents and buyers, n.e.c. ....	143	29	1 764	188
Railroad conductors .....	219	6	197	—
Restaurant, cafeteria, and bar managers .....	327	148	1 932	793
Sales managers and department heads, retail trade .....	237	63	1 735	547
Sales managers, except retail trade .....	150	4	4 110	133
School administrators, college .....	57	—	243	62
School administrators, elementary and secondary .....	196	60	993	345
Managers and administrators, n.e.c., salaried .....	2 617	437	30 298	3 870
Construction .....	211	15	2 587	126
Manufacturing .....	276	39	8 732	518
Transportation .....	292	21	1 749	236
Communications, and utilities and sanitary services .....	132	11	854	170
Wholesale trade .....	295	46	3 849	228
Retail trade .....	832	174	5 455	895
Hardware, farm equipment, and building material retailing .....	86	23	458	23
General merchandise stores .....	108	43	786	189
Food stores .....	143	23	917	104
Motor vehicles and accessories retailing .....	142	—	872	24
Gasoline service stations .....	126	6	455	17
Apparel and accessories stores .....	59	27	414	225
Furniture, home furnishings, and equipment stores .....	44	5	438	67
Other retail trade .....	124	47	1 115	246
Finance, insurance, and real estate .....	117	10	2 363	524
Business and repair services .....	83	18	2 126	297
Personal services .....	187	31	635	182
All other industries .....	192	72	1 948	694

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			
	Duluth-Superior, Minn.-Wis.		Minneapolis-St. Paul	
	Male	Female	Male	Female
<b>Managers and administrators, except farm—Continued</b>				
Managers and administrators, n.e.c., self-employed	818	195	5 224	740
Construction	122	—	813	15
Manufacturing	53	—	479	35
Transportation	17	—	172	5
Communications, and utilities and sanitary services	—	—	9	—
Wholesale trade	67	8	418	19
Retail trade	393	128	2 337	461
Hardware, farm equipment, and building material retailing	46	—	143	18
General merchandise stores	11	15	75	34
Food stores	87	61	486	143
Motor vehicles and accessories retailing	40	—	139	6
Gasoline service stations	70	17	736	5
Apparel and accessories stores	23	9	79	37
Furniture, home furnishings, and equipment stores	43	—	226	17
Other retail trade	73	26	453	201
Finance, insurance, and real estate	9	—	268	42
Business and repair services	70	—	409	56
Personal services	71	53	170	82
All other industries	16	6	149	25
Managers and administrators, except farm—allocated	198	30	1 668	286
<b>Sales workers</b>	<b>3 180</b>	<b>2 538</b>	<b>36 430</b>	<b>22 792</b>
Advertising agents and salesmen	64	—	641	114
Auctioneers	—	—	—	—
Demonstrators	—	53	33	310
Hucksters and peddlers	33	125	258	942
Insurance agents, brokers, and underwriters	391	41	4 413	772
Newsboys	136	19	320	85
Real estate agents and brokers	82	31	1 825	744
Stock and bond salesmen	89	—	1 347	102
Salesmen and sales clerks, n.e.c.	2 260	2 116	26 278	18 436
Sales representatives, manufacturing industries	237	18	4 960	295
Sales representatives, wholesale trade	744	41	8 471	454
Sales clerks, retail trade	769	1 932	7 198	16 513
Salesmen, retail trade	395	50	3 565	451
Salesmen of services and construction	115	75	2 084	723
Sales workers—allocated	125	153	1 315	1 287
<b>Clerical and kindred workers</b>	<b>3 490</b>	<b>10 178</b>	<b>39 809</b>	<b>124 644</b>
Bank tellers	25	289	218	1 659
Billing clerks	14	80	232	1 170
Bookkeepers	254	1 532	2 100	13 028
Cashiers	64	5	764	8 118
Clerical assistants, social welfare	—	5	5	—
Clerical supervisors, n.e.c.	79	38	597	476
Collectors, bill and account	—	5	269	226
Counter clerks, except food	115	193	881	2 089
Dispatchers and starters, vehicle	13	14	51	33
Enumerators and interviewers	14	147	84	368
Estimators and investigators, n.e.c.	163	74	2 355	1 333
Expeditors and production controllers	114	12	1 784	670
File clerks	15	137	416	3 956
Insurance adjusters, examiners, and investigators	113	19	1 043	1 640
Library attendants and assistants	21	215	214	1 239
Mail carriers, post office	323	25	2 457	121
Mail handlers, except post office	34	38	907	1 225
Messengers, including telegraph, and office boys	32	33	541	225
Meter readers, utilities	65	—	199	—
Office machine operators	48	250	1 850	6 879
Bookkeeping and billing machine	—	59	81	1 038
Calculating machine	—	14	18	694
Computer and peripheral equipment	26	14	1 320	515
Duplicating machine	—	—	44	185
Keypunch	17	132	195	3 920
Tabulating machine	5	—	81	90
Office machine, n.e.c.	—	31	111	437
Payroll and timekeeping clerks	47	94	448	1 251
Postal clerks	146	72	2 940	851
Proofreaders	—	26	87	454
Real estate appraisers	10	—	317	5
Receptionists	16	—	160	4 545
Secretaries	80	2 377	578	30 238
Shipping and receiving clerks	222	92	4 300	798
Statistical clerks	113	101	661	1 999
Stenographers	32	275	137	1 954
Stock clerks and storekeepers	352	79	4 141	1 071
Teacher aides, except school monitors	3	232	89	1 276
Telegraph operators	26	—	108	29
Telephone operators	26	362	207	3 624
Ticket, station, and express agents	75	15	717	447
Typists	55	728	409	11 728
Weighers	67	11	233	64
Miscellaneous clerical workers	179	224	2 299	4 026
Not specified clerical workers	393	806	2 974	11 805
Clerical and kindred workers—allocated	142	396	1 555	5 024



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			
	Duluth-Superior, Minn.-Wis.		Minneapolis-St. Paul	
	Male	Female	Male	Female
<b>Operatives, except transport</b> .....	<b>8 027</b>	<b>2 602</b>	<b>49 233</b>	<b>32 915</b>
Asbestos and insulation workers.....	62	—	306	4
Assemblers.....	153	178	5 490	8 604
Blasters and powdermen.....	87	—	3	—
Bottling and canning operatives.....	59	14	554	112
Chainmen, rodmen, and axmen; surveying.....	22	—	77	—
Checkers, examiners, and inspectors; manufacturing.....	93	60	2 650	2 615
Clothing ironers and pressers.....	10	212	179	893
Cutting operatives, n.e.c.....	79	33	1 061	294
Dressmakers and seamstresses, except factory.....	7	156	23	972
Drillers, earth.....	276	9	176	62
Dry wall installers and lathers.....	19	—	586	4
Dyers.....	—	—	58	5
Fileers, polishers, sanders, and buffers.....	63	—	552	19
Furnacemen, smeltermen, and pourers.....	130	6	310	97
Garage workers and gas station attendants.....	731	17	3 834	102
Graders and sorters, manufacturing.....	26	—	92	46
Produce graders and packers, except factory and farm.....	4	—	23	—
Heaters, metal.....	31	—	28	—
Laundry and drycleaning operatives, n.e.c.....	56	178	517	1 155
Meat cutters and butchers, except manufacturing.....	251	—	1 559	40
Meat cutters and butchers, manufacturing.....	19	5	576	109
Meat wrappers, retail trade.....	—	—	18	329
Metal platers.....	17	8	500	47
Milliners.....	5	5	18	25
Mine operatives, n.e.c.....	1 176	11	41	17
Mixing operatives.....	50	—	500	21
Oilers and greasers, except auto.....	361	—	401	23
Packers and wrappers, except meat and produce.....	166	210	1 624	3 223
Painters, manufactured articles.....	43	—	735	153
Photographic process workers.....	25	17	380	448
Precision machine operatives.....	260	5	3 315	395
Drill press operatives.....	42	—	691	182
Grinding machine operatives.....	132	5	982	74
Lathe and milling machine operatives.....	60	—	1 008	47
Precision machine operatives, n.e.c.....	26	—	634	92
Punch and stamping press operatives.....	48	—	1 392	462
Riveters and fasteners.....	40	—	112	68
Sailors and deckhands.....	317	4	10	—
Sawyers.....	54	4	354	26
Sewers and stitchers.....	14	755	124	1 929
Shoemaking machine operatives.....	—	—	30	34
Solderers.....	—	25	52	640
Stationary firemen.....	192	—	423	7
Textile operatives.....	28	54	109	219
Carding, lapping, and combing operatives.....	12	—	10	—
Knitters, loopers, and topplers.....	6	9	11	63
Spinners, twistors, and winders.....	—	—	10	8
Weavers.....	—	—	—	11
Textile operatives, n.e.c.....	10	45	78	137
Welders and flamecutters.....	1 102	13	3 885	179
Winding operatives, n.e.c.....	22	9	332	332
Miscellaneous and not specified operatives.....	1 571	396	13 843	7 177
Occupation:				
Machine operatives, miscellaneous specified.....	589	151	5 680	2 669
Machine operatives, not specified.....	386	68	3 513	2 193
Miscellaneous operatives.....	421	128	3 110	1 367
Not specified operatives.....	175	49	1 540	948
Industry:				
Manufacturing.....	1 040	281	11 009	5 731
Durable goods.....	737	31	6 093	2 536
Lumber and wood products, except furniture.....	81	6	272	27
Furniture and fixtures.....	—	—	80	51
Stone, clay, and glass products.....	55	—	308	50
Primary metal industries.....	307	—	544	126
Blast furnaces, steel works, and rolling and finishing mills.....	217	—	65	—
Fabricated metal industries, including not specified metal.....	129	—	1 063	249
Machinery, except electrical.....	104	5	1 616	476
Electrical machinery, equipment, and supplies.....	—	10	625	371
Transportation equipment.....	26	5	310	72
Motor vehicles and motor vehicle equipment.....	—	—	114	32
Professional and photographic equipment, and watches.....	—	—	310	299
Ordnance.....	—	—	513	465
Miscellaneous manufacturing industries.....	35	5	369	344
Durable goods—allocated.....	—	—	83	6
Nondurable goods.....	299	245	4 819	3 140
Food and kindred products.....	102	112	1 187	517
Tobacco manufactures.....	—	—	—	—
Apparel and other fabricated textile products.....	13	115	125	207
Paper and allied products.....	59	—	1 399	749
Printing, publishing, and allied industries.....	25	18	626	739
Chemicals and allied products.....	13	—	417	228
Petroleum and coal products.....	81	—	222	—
Rubber and miscellaneous plastic products.....	6	—	606	632
Leather and leather products.....	—	—	32	6
Nondurable goods—allocated.....	—	—	5	6
Not specified manufacturing industries.....	4	5	97	55
Nonmanufacturing industries.....	531	115	2 834	1 446
Construction.....	58	5	249	15
Transportation, communications, and other public utilities.....	207	11	556	86
Wholesale and retail trade.....	178	61	1 151	584
Business and repair services.....	41	—	499	339
Public administration.....	21	5	72	24
All other industries.....	26	33	307	398
Operatives, except transport—allocated.....	358	161	2 381	1 935

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			
	Duluth-Superior, Minn.-Wis.		Minneapolis-St. Paul	
	Male	Female	Male	Female
Transport equipment operatives .....	4 188	93	24 265	715
Boatmen and canalmen .....	—	—	—	—
Bus drivers .....	344	58	1 772	339
Conductors and motormen, urban rail transit .....	—	—	—	—
Deliverymen and routemen .....	590	16	4 813	101
Fork lift and tow motor operatives .....	162	—	1 881	32
Motormen, mine, factory, logging camp, etc .....	52	—	13	—
Parking attendants .....	51	—	731	4
Railroad brakemen .....	161	—	147	—
Railroad switchmen .....	326	—	1 147	15
Taxicab drivers and chauffeurs .....	126	—	1 191	62
Truck drivers .....	2 207	14	11 185	110
Transport equipment operatives—allocated .....	169	5	1 325	52
<b>Laborers, except farm .....</b>	<b>4 551</b>	<b>310</b>	<b>26 399</b>	<b>2 864</b>
Animal caretakers, except farm .....	9	11	246	63
Carpenters' helpers .....	42	—	184	—
Construction laborers, except carpenters' helpers .....	634	5	3 663	73
Fishermen and oystermen .....	—	9	—	—
Freight and material handlers .....	484	5	4 540	264
Garbage collectors .....	175	—	312	—
Gardeners and groundskeepers, except farm .....	206	—	1 393	65
Longshoremen and stevedores .....	63	—	82	—
Lumbermen, raftsmen, and woodchoppers .....	269	—	48	—
Stock handlers .....	557	202	7 422	1 247
Teamsters .....	—	—	4	—
Vehicle washers and equipment cleaners .....	213	—	997	90
Warehousemen, n.e.c. ....	163	—	1 842	55
Miscellaneous and not specified laborers .....	1 488	77	3 896	782
Occupation:				
Miscellaneous laborers .....	622	5	1 010	376
Not specified laborers .....	866	72	2 886	406
Industry:				
Manufacturing .....	586	42	1 738	528
Durable goods .....	465	27	1 058	407
Lumber and wood products, except furniture .....	37	12	48	—
Furniture and fixtures .....	4	—	35	6
Stone, clay, and glass products .....	17	—	112	—
Primary metal industries .....	297	—	197	4
Blast furnaces, steel works, and rolling and finishing mills .....	200	—	37	—
Fabricated metal industries, including not specified metal .....	68	—	174	80
Machinery, except electrical .....	27	5	206	50
Electrical machinery, equipment, and supplies .....	—	6	71	28
Transportation equipment .....	—	—	45	10
Motor vehicles and motor vehicle equipment .....	—	—	29	—
Professional and photographic equipment, and watches .....	—	—	14	11
Ordnance .....	—	—	89	197
Miscellaneous manufacturing industries .....	15	4	61	21
Durable goods—allocated .....	—	—	6	—
Nondurable goods .....	121	15	675	121
Food and kindred products .....	56	9	387	39
Tobacco manufactures .....	—	—	—	—
Textile mill products .....	15	—	11	—
Apparel and other fabricated textile products .....	13	6	11	6
Paper and allied products .....	18	—	107	31
Printing, publishing, and allied industries .....	—	—	37	14
Chemicals and allied products .....	10	—	46	8
Petroleum and coal products .....	9	—	46	—
Rubber and miscellaneous plastic products .....	—	—	26	23
Leather and leather products .....	—	—	4	—
Nondurable goods—allocated .....	—	—	5	—
Not specified manufacturing industries .....	902	35	2 158	254
Nonmanufacturing industries .....	406	5	756	19
Transportation, communications, and other public utilities .....	210	9	765	116
Wholesale and retail trade .....	15	—	208	43
Business and repair services .....	66	4	128	—
Public administration .....	—	—	—	—
All other industries .....	205	17	301	76
Laborers, except farm—allocated .....	246	10	1 761	165
<b>Formers and farm managers .....</b>	<b>427</b>	<b>42</b>	<b>2 184</b>	<b>146</b>
Farmers, owners and tenants .....	385	42	1 839	137
Farm managers .....	13	—	153	—
Farmers and farm managers—allocated .....	29	—	192	9
<b>Farm laborers and farm foremen .....</b>	<b>506</b>	<b>77</b>	<b>1 221</b>	<b>261</b>
Farm foremen .....	—	—	62	5
Farm laborers, wage workers .....	175	31	787	151
Farm laborers, unpaid family workers .....	19	40	163	86
Farm service laborers, self-employed .....	—	—	—	7
Farm laborers and farm foremen—allocated .....	12	6	209	12

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			
	Duluth-Superior, Minn.-Wis.		Minneapolis-St. Paul	
	Male	Female	Male	Female
<b>Service workers, except private household</b> .....	<b>5 242</b>	<b>8 254</b>	<b>36 755</b>	<b>52 011</b>
Cleaning service workers .....	2 267	938	14 314	5 493
Chambermaids and maids, except private household .....	8	288	76	1 711
Cleaners and charwomen .....	365	440	1 456	1 992
Janitors and sextons .....	1 894	210	12 782	1 790
<b>Food service workers</b> .....	<b>1 264</b>	<b>3 495</b>	<b>9 807</b>	<b>22 361</b>
Bartenders .....	415	109	1 773	146
Busboys .....	138	14	1 415	241
Cooks, except private household .....	358	849	3 332	4 590
Dishwashers .....	173	163	1 617	857
Food counter and fountain workers .....	24	73	241	919
Waiters .....	74	1 708	645	11 891
Food service workers, n.e.c., except private household .....	82	579	784	3 717
<b>Health service workers</b> .....	<b>188</b>	<b>2 323</b>	<b>1 506</b>	<b>12 375</b>
Dental assistants .....	—	111	11	1 105
Health aides, except nursing .....	13	208	172	1 128
Health trainees .....	—	128	10	345
Lay midwives .....	—	—	—	—
Nursing aides, orderlies, and attendants .....	160	1 320	1 251	7 479
Practical nurses .....	15	556	62	2 318
<b>Personal service workers</b> .....	<b>374</b>	<b>1 030</b>	<b>3 335</b>	<b>7 869</b>
Airline stewardesses .....	4	—	—	1 274
Attendants, recreation and amusement .....	62	37	500	245
Attendants, personal service, n.e.c. ....	3	41	176	543
Baggage porters and bellhops .....	30	—	140	17
Barbers .....	115	11	1 316	19
Boarding and lodging house keepers .....	5	15	21	82
Bootblacks .....	—	—	13	—
Child care workers, except private household .....	14	193	35	987
Elevator operators .....	18	28	176	110
Hairdressers and cosmetologists .....	21	465	439	3 366
Housekeepers, except private household .....	41	120	260	864
School monitors .....	—	24	28	198
Ushers, recreation and amusement .....	50	24	200	58
Welfare service aides .....	11	72	31	106
<b>Protective service workers</b> .....	<b>923</b>	<b>64</b>	<b>5 625</b>	<b>238</b>
Crossing guards and bridge tenders .....	29	—	61	—
Firemen, fire protection .....	330	16	1 048	21
Guards and watchmen .....	236	19	1 805	138
Marshals and constables .....	6	—	4	—
Policemen and detectives .....	278	29	2 468	74
Sheriffs and bailiffs .....	44	—	239	5
Service workers, except private household—allocated .....	226	404	2 168	3 675
<b>Private household workers</b> .....	<b>39</b>	<b>1 082</b>	<b>111</b>	<b>5 156</b>
<b>Occupations:</b>				
Child care workers, private household .....	13	502	14	1 960
Cooks, private household .....	8	5	3	108
Housekeepers, private household .....	—	55	4	548
Laundresses, private household .....	—	9	5	54
Maids and servants, private household .....	18	466	81	2 239
Private household workers—allocated .....	—	45	4	247
<b>Living arrangement:</b>				
Living in .....	4	71	25	638
Living out .....	35	1 011	86	4 518

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	
<b>THE STATE</b>												
Male, 16 years old and over	945 328	932 230	7 375	5 231	935 866	703 926	160 529	71 411	22 222	50 082	113 111	
Professional, technical, and kindred workers	138 749	136 346	1 123	853	137 982	103 798	27 289	6 895	1 139	2 913	6 930	
Accountants	11 494	11 429	28	40	11 429	9 938	999	492	172	484	414	
Architects	1 046	1 011	5	6	1 046	835	166	45	6	40	24	
Computer specialists	5 822	5 684	88	23	5 783	5 056	570	157	-	18	78	
Engineers	20 756	20 524	76	91	20 729	18 766	1 520	443	154	376	472	
Aeronautical and astronautical	181	181	-	-	181	160	16	5	-	5	7	
Civil	2 858	2 833	10	12	2 848	2 527	237	84	53	116	135	
Electrical and electronic	4 748	4 700	11	16	4 742	4 319	291	132	28	56	70	
Mechanical	3 611	3 575	12	14	3 611	3 205	304	102	14	63	89	
Other engineers	9 358	9 235	43	49	9 347	8 555	672	120	59	136	171	
Lawyers and judges	4 285	4 240	23	-	4 276	3 667	456	153	33	32	128	
Life and physical scientists	2 710	2 624	21	9	2 688	2 366	221	101	4	55	99	
Chemists	1 640	1 589	13	-	1 640	1 459	128	53	-	30	33	
Physicians, dentists, and related practitioners	10 038	9 821	50	139	10 012	8 001	1 729	282	167	346	381	
Dentists	1 924	1 908	-	6	1 924	1 185	685	54	47	159	71	
Pharmacists	1 784	1 786	-	12	1 781	1 473	220	88	27	77	108	
Physicians, medical and osteopathic	5 036	4 868	21	121	5 015	4 233	642	120	52	90	168	
Other related practitioners	1 292	1 259	29	-	1 292	1 110	162	20	41	20	34	
Health technologists and technicians	1 720	1 658	39	20	1 714	1 314	268	132	5	48	212	
Religious workers	5 414	5 334	36	5	5 394	4 696	494	204	63	183	244	
Social scientists	1 665	1 655	3	23	1 649	1 391	216	42	9	21	34	
Social and recreation workers	2 239	2 184	29	13	2 230	1 624	373	233	5	54	697	
Teachers	27 796	27 264	210	181	27 640	12 104	13 634	1 902	120	346	853	
College and university	7 434	7 130	58	110	7 396	3 535	3 192	669	27	122	347	
Elementary and prekindergarten	5 499	5 455	27	6	5 432	2 216	2 881	335	35	55	184	
Secondary	13 211	13 073	86	58	13 171	5 259	7 213	699	53	235	263	
Engineering and science technicians	16 086	15 875	106	135	15 977	12 952	2 036	989	85	217	1 062	
Draftsmen and surveyors	6 855	6 772	36	28	6 786	5 345	980	461	48	87	520	
Electrical and electronic engineering technicians	3 381	3 366	11	45	3 366	2 891	364	111	4	25	95	
Technicians, except health, and engineering and science	3 340	3 324	12	37	3 333	2 857	422	54	10	80	142	
Airplane pilots	1 692	1 692	-	22	1 687	1 416	1 546	6	10	36	57	
Writers, artists, and entertainers	9 388	9 225	117	51	9 286	6 968	1 546	772	74	208	914	
Other professional, technical, and kindred workers	14 950	14 494	280	80	14 796	11 263	2 639	894	232	405	1 196	
Managers and administrators, except farm	108 574	107 894	392	435	108 234	95 816	16 214	2 204	2 258	4 954	4 932	
Buyers, purchasing agents, and sales managers	14 407	14 527	50	53	14 592	13 326	1 044	222	188	430	382	
School administrators	3 262	3 240	22	22	3 257	2 031	1 198	28	-	66	75	
Specified managers and administrators, public administration	6 253	6 178	41	23	6 226	5 613	456	157	236	494	489	
Other specified managers and administrators	17 591	17 395	100	90	17 445	14 942	1 930	573	479	1 047	1 185	
Managers and administrators, n.e.c., salaried	50 852	50 617	142	215	50 750	46 365	3 589	796	820	1 713	1 677	
Manufacturing	12 937	12 876	21	89	12 913	12 158	664	91	165	415	311	
Wholesale and retail trade	18 652	18 614	20	68	18 617	17 106	1 227	284	297	618	614	
Transportation, communications, and other public utilities	4 647	4 627	15	12	4 638	4 304	275	59	195	272	170	
All other industries	14 616	14 500	86	46	14 582	12 797	1 423	362	193	408	582	
Managers and administrators, n.e.c., self-employed	16 009	15 937	37	54	15 964	13 539	1 997	428	535	1 204	1 124	
Construction	2 639	2 628	5	9	2 628	1 851	714	63	62	187	298	
Manufacturing	1 139	1 123	5	5	1 139	1 018	86	35	35	72	89	
Wholesale and retail trade	8 755	8 721	22	35	8 732	7 901	668	163	331	635	407	
All other industries	3 476	3 465	5	5	3 465	2 789	529	167	107	310	330	
Sales workers	62 476	62 211	177	234	62 032	48 505	9 666	3 861	953	2 474	4 583	
Insurance agents, brokers, and underwriters	7 687	7 656	23	33	7 672	6 459	1 000	213	66	228	276	
Real estate agents and brokers	2 813	2 813	-	6	2 802	2 305	416	81	46	141	205	
Sales representatives, manufacturing industries	7 117	7 085	17	22	7 106	6 143	825	138	93	200	246	
Sales representatives, wholesale trade	12 834	12 795	30	30	12 796	11 070	1 454	272	158	346	434	
Sales clerks, retail trade	14 619	14 561	38	64	14 488	9 464	3 159	1 865	302	736	1 870	
Salesmen, retail trade	7 375	7 360	5	28	7 309	5 741	1 139	429	96	347	349	
Salesmen of services and construction	3 187	3 171	16	16	3 169	2 440	518	211	33	121	268	
Other sales workers	6 844	6 770	48	35	6 800	4 883	1 155	652	159	355	935	
Clerical and kindred workers	62 013	60 914	806	312	61 407	47 120	9 383	4 904	1 685	3 390	6 519	
Bank tellers and cashiers	1 747	1 717	16	7	1 736	987	476	273	55	108	351	
Bookkeepers and billing clerks	4 707	4 681	22	22	4 663	3 844	559	260	175	335	327	
Mail handlers and postal clerks	10 538	10 321	171	41	10 478	8 912	1 095	471	277	543	696	
Other clerical and kindred workers	45 021	44 195	597	242	44 530	33 377	7 253	3 900	1 178	2 404	5 145	
Craftsmen and kindred workers	185 579	183 754	972	970	184 520	141 610	34 394	8 516	5 448	10 966	16 193	
Apparel craftsmen and upholsterers	983	971	56	13	971	677	227	67	62	68	34	
Bakers	1 544	1 534	5	-	1 532	1 307	190	35	34	106	105	
Cabinetmakers	1 368	1 349	9	11	1 358	1 076	237	45	36	110	122	
Construction craftsmen	54 972	54 468	151	205	54 739	33 924	17 038	3 777	1 854	4 069	7 076	
Carpenters	18 713	18 511	38	45	18 611	10 572	6 476	1 563	825	1 727	2 884	
Excavating, grading, and road machine operators	7 699	7 621	35	29	7 680	4 318	2 819	573	190	476	1 104	
Electricians	7 824	7 770	22	44	7 808	6 453	1 077	248	156	269	268	
Masons and tile setters	3 912	3 882	-	21	3 902	2 106	1 615	181	89	249	476	
Painters, construction and maintenance, and paperhangers	5 732	5 658	43	29	5 677	2 994	1 967	716	285	679	1 153	
Plasterers and cement finishers	1 705	1 684	8	-	1 705	689	924	92	100	178	188	
Plumbers and pipe fitters	6 730	6 716	5	21	6 713	5 301	1 219	193	121	337	288	
Other construction craftsmen	2 657	2 626	-	16	2 643	1 491	941	211	88	154	245	
Foremen, n.e.c.	25 751	25 568	123	86	25 714	23 115	2 326	273	815	1 372	975	
Manufacturing	13 158	13 055	74	66	13 149	12 115	903	131	222	486	425	
Nonmanufacturing industries	12 593	12 513	49	20	12 565	11 000	1 423	142	593	886	550	
Linemen and servicemen, telephone and power	6 446	6 398	28	46	6 433	5 601	645	187	92	168	280	
Locomotive engineers and firemen	1 531	1 526	5	14	1 524	1 210	274	40	149	171	103	
Mechanics and repairmen	43 541	43 169	192	219	43 326	35 487	5 880	1 959	806	1 674	2 284	
Air conditioning, heating, and refrigeration	1 426	1 418	-	6	1 415	1 151	236	28	27	22	68	
Aircraft	2 243	2 225	9	18	2 243	2 001	193	49	8	25	68	
Automobile, including body	17 500	17 333	91	120	17 388	14 034	2 434	920	270	620	924	
Radio and television	1 977	1 968	4	7	1 973	1 608	267	98	28	61	127	
Other mechanics and repairmen	20 395	20 225	88	41	20 307	16 693	2 750	864	473	946	1 139	
Metal craftsmen, except mechanics	18 087	17 911	105	103	18 033	14 646	2 785	602	548	1 052	856	
Machinists and job and die setters	8 255	8 141	68	25	8 230	6 771	1 155	304	192	444	390	
Sheetmetal workers and tinsmiths	3 270	3 261	4	34	3 257	2 351	787	119	65	128	177	
Tool and die makers	3 002	2 992	5	18	2 996	2 633	316	47	62	126	80	
Other metal craftsmen	3 560	3 517	28	26	3 550	2 891	527	132	229	354	209	
Printing craftsmen	7 736	7 668	31	83	7 672	6 350	967	355	108	356	325	
Compositors and typesetters	3 295	3 276	9	40	3 259	2 702	379	178	55	161	136	
Pressmen and plate printers, printing	2 973	2 940	12	35	2 953	2 428	414	111	27	133	128	



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
<b>THE STATE—Continued</b>											
<b>Male, 16 years old and over—Continued</b>											
Operatives, except transport	104 839	102 763	1 300	952	103 424	70 697	21 605	11 122	2 252	5 108	13 474
Assemblers	9 451	9 234	155	99	9 315	6 027	2 255	1 033	93	327	1 473
Checkers, examiners, and inspectors; manufacturing	4 281	4 230	20	45	4 261	3 599	558	104	69	204	282
Garage workers and gas station attendants	10 249	10 188	24	88	9 975	4 245	2 831	2 899	73	320	2 012
Laundry and drycleaning operatives, n.e.c.	920	903	12	5	910	592	205	113	21	47	163
Meat cutters and butchers	5 752	5 673	56	85	5 740	4 745	745	253	153	442	411
Mine operatives, n.e.c.	2 107	2 102	—	7	2 054	1 373	428	253	126	250	347
Packers and wrappers, except produce	3 652	3 567	40	64	3 572	2 077	814	681	126	154	930
Painters, manufactured articles	1 436	1 363	45	40	1 428	1 029	314	85	4	56	132
Precision machine operatives	5 126	5 001	70	19	5 071	3 860	865	346	100	266	429
Sawyers	1 332	1 306	—	18	1 332	850	348	134	36	90	167
Stationary firemen	1 234	1 226	8	—	1 223	1 046	131	46	35	78	76
Textile operatives	308	293	15	—	297	206	61	30	20	31	46
Welders and flamecutters	9 495	9 352	48	51	9 436	7 162	1 681	593	107	327	565
Other metalworking operatives	5 111	5 027	57	50	5 057	3 434	1 149	474	117	305	436
Other specified operatives	15 501	14 949	410	153	15 182	10 022	3 638	1 522	416	805	2 533
Miscellaneous and not specified operatives	28 884	28 349	340	228	28 571	20 430	5 582	2 559	737	1 406	3 472
Occupation:											
Machine operatives, miscellaneous specified	12 718	12 503	141	59	12 618	9 282	2 355	981	284	481	1 302
Machine operatives, not specified	6 108	5 922	146	56	6 064	4 469	1 195	400	139	272	451
Miscellaneous operatives	6 809	6 705	42	102	6 691	4 374	1 419	898	225	411	1 029
Not specified operatives	3 249	3 219	11	11	3 198	2 305	613	280	89	242	490
Industry:											
Manufacturing	22 773	22 354	261	187	22 545	16 462	4 255	1 828	473	998	2 522
Durable goods	11 007	10 771	148	141	10 897	7 894	2 163	840	182	485	980
Wood products, including furniture	1 043	1 000	—	—	1 034	674	241	119	28	52	119
Primary metal industries	1 092	1 040	23	13	1 078	770	230	78	24	63	148
Fabricated metal industries	1 686	1 681	5	39	1 674	1 177	349	148	43	87	152
Machinery, including electrical	3 714	3 612	71	47	3 679	2 822	632	225	53	156	179
Motor vehicles and equipment	164	159	—	6	155	98	47	10	5	—	16
Transportation equipment, except motor vehicles	478	478	—	15	478	346	80	52	—	9	65
Other durable goods	2 830	2 781	49	21	2 799	2 007	584	208	29	118	301
Nondurable goods	11 575	11 403	113	46	11 470	8 475	2 047	948	280	509	1 526
Food and kindred products	4 653	4 597	35	40	4 611	3 421	748	442	162	320	880
Apparel and other fabricated textile products	187	180	7	—	173	91	65	17	—	4	31
Paper and allied products	3 313	3 247	46	6	3 292	2 664	474	154	88	82	298
Chemicals and allied products	589	585	—	—	583	427	126	30	4	15	87
Other nondurable goods	2 833	2 794	25	—	2 811	1 872	634	305	26	88	230
Not specified manufacturing industries	191	180	—	—	178	93	45	46	—	—	46
Nonmanufacturing industries	6 111	5 995	79	41	6 026	3 968	1 327	731	264	408	920
Transportation, communications, and other public utilities	1 219	1 212	—	9	1 214	904	211	99	134	121	144
Wholesale and retail trade	2 420	2 385	35	13	2 389	1 642	459	288	70	146	394
All other industries	2 472	2 398	44	19	2 423	1 422	657	344	60	141	382
Transport equipment operatives	54 789	54 182	294	259	54 388	38 646	11 503	4 239	909	2 440	5 410
Bus drivers	3 911	3 868	33	—	3 885	2 247	1 341	297	60	161	228
Taxicab drivers and chauffeurs	1 683	1 643	13	28	1 660	924	480	256	73	123	212
Truck drivers and deliverymen	40 016	39 737	97	198	39 779	29 006	7 873	2 900	605	1 687	3 907
Other transport equipment operatives	9 179	8 934	151	33	9 064	6 469	1 809	786	171	369	1 063
Laborers, except farm	59 645	57 962	863	482	58 238	30 841	15 566	11 831	1 957	4 640	20 514
Construction laborers	11 345	11 087	116	85	11 196	5 667	3 741	1 788	413	1 031	4 360
Freight, stock, and material handlers	24 248	23 788	267	150	23 519	12 371	5 784	5 364	442	980	5 350
Other specified laborers	11 710	11 054	280	113	11 378	5 856	3 176	2 346	485	1 398	6 609
Miscellaneous and not specified laborers	12 342	12 033	140	134	12 145	6 947	2 865	2 333	617	1 231	4 195
Occupation:											
Miscellaneous laborers	3 425	3 342	47	29	3 390	2 227	705	458	292	436	966
Not specified laborers	8 917	8 691	93	105	8 755	4 720	2 160	1 875	325	795	3 229
Industry:											
Manufacturing	5 679	5 544	67	76	5 601	3 376	1 325	900	188	385	1 588
Durable goods	2 884	2 778	54	36	2 844	1 649	711	484	70	167	711
Wood products, including furniture	322	291	7	—	307	159	69	79	22	24	133
Metal industries	1 054	1 025	24	30	1 054	619	274	161	18	71	246
Machinery, including electrical	561	531	23	6	555	325	177	53	10	31	95
Transportation equipment	182	182	—	—	182	103	26	53	—	—	50
Other durable goods	765	749	—	—	746	443	165	138	20	41	187
Nondurable goods	2 761	2 732	13	40	2 723	1 722	594	407	113	208	868
Food and kindred products	1 739	1 721	8	30	1 721	1 139	350	232	73	133	637
Not specified manufacturing industries	34	34	—	—	34	5	20	9	5	10	9
Nonmanufacturing industries	6 663	6 489	73	58	6 544	3 571	1 540	1 433	429	846	2 607
Railroads and railway express service	1 422	1 400	10	23	1 403	1 083	214	106	163	328	289
Transportation, except railroads	344	332	3	7	339	237	62	40	22	7	56
Communications, and utilities and sanitary services	634	615	10	—	629	437	121	71	31	69	191
Wholesale and retail trade	2 337	2 298	19	28	2 288	1 143	581	564	106	130	737
All other industries	1 926	1 844	31	—	1 885	671	562	652	107	312	1 334
Farmers and farm managers	79 863	79 803	19	41	79 208	73 211	4 403	1 594	2 823	5 736	9 779
Farm laborers and farm foremen	18 051	17 938	26	122	17 387	10 887	2 975	3 525	684	2 092	10 612
Paid farm laborers and farm foremen	13 315	13 216	18	122	13 079	7 643	2 491	2 945	580	1 754	8 426
Unpaid family workers	4 736	4 722	8	—	4 308	3 244	484	580	104	338	2 186
Service workers, except private household <sup>1</sup>	70 324	68 049	1 456	571	68 776	42 694	13 474	12 608	2 104	5 329	13 985
Cleaning service workers	28 293	27 414	635	227	27 811	18 375	5 009	4 427	957	2 600	5 005
Food service workers	18 525	17 847	352	186	17 808	7 680	4 721	5 407	347	1 091	4 599
Cooks, except private household	5 811	5 570	81	56	5 643	2 466	1 596	1 581	136	239	1 065
Busboys and dishwashers	4 957	4 820	76	41	4 593	943	1 401	2 249	32	277	2 047
Health service workers	3 024	2 907	74	31	2 962	1 657	814	491	54	156	527
Personal service workers	6 298	6 098	149	54	6 215	3 961	1 186	1 068	248	639	1 737
Protective service workers	10 243	10 081	91	56	10 195	8 750	985	460	336	554	722
Firemen, fire protection	1 701	1 701	—	5	1 701	1 607	58	36	44	45	61
Guards and watchmen	3 191	3 100	70	21	3 157	2 323	519	315	180	292	502
Policemen and detectives	4 428	4 366	12	30	4 414	4 059	287	68	102	163	88
Private household workers	286	279	7	—	270	101	57	112	10	60	160
Unemployed persons, last worked 1959 or earlier <sup>2</sup>	140	135	—	—	—	—	—	—	—	—	—

<sup>1</sup>Includes allocated cases not shown separately.

<sup>2</sup>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
<b>DULUTH-SUPERIOR, MINN.-WIS., SMSA</b>											
<b>Male, 16 years old and over</b>											
	62 990	62 496	194	152	62 103	45 725	10 532	5 846	2 392	5 112	7 884
<b>Professional, technical, and kindred workers</b>											
Accountants	7 443	7 412	11	36	7 357	5 408	1 592	357	101	310	449
Architects	518	518	—	—	506	430	50	26	23	53	55
Computer specialists	38	38	—	—	38	33	—	5	—	10	—
Engineers	76	76	—	—	76	65	—	11	—	—	—
Aeronautical and astronautical	951	951	—	6	947	835	105	7	18	28	35
Civil	222	222	—	—	222	217	5	—	9	16	19
Electrical and electronic	161	161	—	—	161	146	15	—	—	7	10
Mechanical	174	174	—	—	170	107	56	7	—	—	6
Other engineers	394	394	—	6	394	365	29	—	9	5	—
Lawyers and judges	194	194	—	—	190	160	24	6	—	6	—
Life and physical scientists	232	232	—	9	227	205	18	4	—	5	4
Chemists	141	141	—	—	141	128	9	4	—	5	—
Physicians, dentists, and related practitioners	583	583	—	—	578	493	66	19	13	21	22
Dentists	124	124	—	—	124	101	23	—	7	5	—
Pharmacists	137	137	—	—	132	113	15	4	6	4	6
Physicians, medical and osteopathic	259	259	—	—	259	216	28	15	—	5	16
Other related practitioners	63	63	—	—	63	63	—	—	—	7	—
Health technologists and technicians	68	68	—	—	68	57	4	7	—	19	—
Religious workers	296	296	—	—	296	269	18	9	—	5	12
Social scientists	50	50	—	—	50	45	5	—	—	6	—
<b>Social and recreation workers</b>											
Teachers	2 015	1 994	11	7	1 992	972	927	93	12	45	81
College and university	413	404	4	—	413	199	177	37	—	4	15
Elementary and prekindergarten	631	631	—	—	617	281	324	12	7	12	29
Secondary	863	851	7	7	854	431	393	30	5	23	32
Engineering and science technicians	756	750	—	—	750	579	100	71	8	21	77
Draftsmen and surveyors	389	389	—	—	383	293	49	41	8	4	44
Electrical and electronic engineering technicians	81	81	—	—	81	63	13	5	—	5	—
Technicians, except health, and engineering and science	123	123	—	6	121	116	5	—	—	—	—
Airplane pilots	14	14	—	—	14	14	—	—	—	—	—
Writers, artists, and entertainers	477	477	—	—	477	309	100	68	6	25	89
Other professional, technical, and kindred workers	857	853	—	8	837	672	142	23	21	63	78
<b>Managers and administrators, except farm</b>											
Buyers, purchasing agents, and sales managers	6 561	6 535	—	26	6 541	5 657	667	217	190	525	347
School administrators	673	668	—	—	673	632	28	13	7	21	30
Specified managers and administrators, public administration	259	259	—	—	259	200	50	9	5	6	11
Other specified managers and administrators	561	556	—	—	561	513	48	—	25	47	37
Managers and administrators, n.e.c., colorless	1 538	1 532	—	6	1 530	1 186	270	74	40	181	93
Manufacturing	2 693	2 683	—	20	2 681	2 404	191	86	91	173	123
Wholesale and retail trade	282	282	—	7	282	261	10	11	10	12	—
Transportation, communications, and other public utilities	1 151	1 146	—	5	1 146	1 049	77	20	33	63	48
All other industries	435	430	—	—	435	383	35	17	39	44	37
Managers and administrators, n.e.c., self-employed	825	825	—	8	818	711	69	38	9	54	38
Construction	837	837	—	—	837	722	80	35	22	97	53
Manufacturing	129	129	—	—	129	79	43	7	5	19	—
Wholesale and retail trade	60	60	—	—	60	55	5	3	5	3	10
All other industries	465	465	—	—	465	419	23	23	12	65	31
Other sales workers	183	183	—	—	183	169	14	—	—	10	12
<b>Sales workers</b>											
Insurance agents, brokers, and underwriters	3 316	3 307	5	16	3 280	2 691	340	249	74	185	277
Real estate agents and brokers	391	391	—	—	391	347	44	—	—	17	18
Sales representatives, manufacturing industries	82	82	—	—	82	78	4	—	—	11	11
Sales representatives, wholesale trade	241	241	—	5	241	219	22	—	6	8	16
Sales clerks, retail trade	751	751	—	11	751	691	55	5	17	21	28
Salesmen of services and construction	490	490	—	—	490	408	66	116	33	67	84
Other sales workers	131	131	—	—	131	90	26	15	—	—	19
Other sales workers	499	499	—	—	476	330	80	66	11	37	72
<b>Clerical and kindred workers</b>											
Bank tellers and cashiers	3 601	3 573	17	—	3 566	2 955	343	268	221	349	420
Bookkeepers and billing clerks	89	89	—	—	89	56	9	24	—	15	14
Mail handlers and postal clerks	285	285	—	—	285	235	22	28	32	31	32
Other clerical and kindred workers	516	513	—	3	516	472	29	15	22	59	51
Other clerical and kindred workers	2 711	2 686	—	14	2 676	2 192	283	201	167	244	323
<b>Craftsmen and kindred workers</b>											
Apparel craftsmen and upholsterers	16 914	16 848	20	36	16 767	13 438	2 544	785	808	1 474	1 279
Bakers	78	78	—	—	78	74	4	—	4	10	—
Cabinetmakers	118	118	—	—	118	89	22	7	—	16	19
Construction craftsmen	70	70	—	—	70	55	6	9	4	11	4
Carpenters	4 616	4 607	4	19	4 589	3 126	1 129	334	179	393	472
Excavating, grading, and road machine operators	886	886	—	—	886	490	296	100	56	162	172
Electricians	1 292	1 288	—	4	1 292	976	228	88	40	70	79
Masons and tile setters	1 035	1 035	—	12	1 030	889	111	30	20	39	29
Painters, construction and maintenance, and paperhangers	214	214	—	—	214	132	69	13	19	19	12
Plasterers and cement finishers	363	358	—	—	350	168	133	49	10	45	106
Plumbers and pipe fitters	76	76	—	—	76	19	47	10	6	—	12
Other construction craftsmen	470	470	—	—	461	342	114	5	21	20	26
Foremen, n.e.c.	280	280	—	—	280	110	131	39	7	38	36
Foremen, n.e.c.	2 404	2 399	—	—	2 399	2 153	197	49	168	283	82
Manufacturing	580	580	—	—	575	523	38	14	29	5	28
Nonmanufacturing industries	1 824	1 819	—	—	1 824	1 630	159	35	139	278	54
Linemen and servicemen, telephone and power	574	567	—	7	574	516	37	21	21	19	25
Locomotive engineers and firemen	508	508	—	—	508	376	104	28	57	70	58
Mechanics and repairmen	4 340	4 324	—	13	4 282	3 690	426	166	137	213	178
Air conditioning, heating, and refrigeration	54	54	—	—	54	50	—	4	—	—	14
Aircraft	121	121	—	—	121	117	—	4	—	7	—
Automobile, including body	1 459	1 454	—	4	1 433	1 253	106	74	22	59	91
Radio and television	182	182	—	—	182	155	19	8	5	3	6
Other mechanics and repairmen	2 524	2 513	—	9	2 492	2 115	301	76	110	144	67
<b>Metal craftsmen, except mechanics</b>											
Machinists and job and die setters	1 439	1 435	—	4	1 429	1 125	253	51	110	146	88
Sheetmetal workers and tinsmiths	508	508	—	—	498	408	69	21	19	52	43
Tool and die makers	212	212	—	—	212	143	58	11	—	—	6
Other metal craftsmen	51	51	—	—	51	42	9	—	9	4	10
Printing craftsmen	668	664	—	4	668	532	117	19	82	90	29
Compositors and typesetters	411	401	—	—	411	356	37	18	—	18	4
Pressmen and plate printers, printing	247	242	—	—	247	217	15	13	—	5	4
Stationary engineers and power station operators	94	89	—	—	94	74	15	—	—	13	—
Other craftsmen and kindred workers	485	485	—	—	485	442	38	5	31	73	38
Other craftsmen and kindred workers	1 871	1 856	—	5	1 824	1 436	291	97	97	222	311

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

DULUTH-SUPERIOR, MINN.—WIS., SMSA—Continued

Male, 16 years old and over—Continued

	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force				Year last worked of experienced workers not in labor force		
					Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	1960-63	1964-68	1969-70
<b>Operatives, except transport</b> .....	8 616	8 528	26	10	8 461	5 571	1 722	1 168	322	673	1 238
Assemblers.....	178	178	—	—	178	95	35	48	9	26	80
Checkers, examiners, and inspectors; manufacturing.....	93	93	—	—	88	81	7	—	3	22	9
Garage workers and gas station attendants.....	775	775	—	—	748	318	168	262	5	20	145
Laundry and drycleaning operatives, n.e.c.....	64	56	8	—	64	40	4	20	—	—	20
Meat cutters and butchers.....	273	273	—	—	268	230	25	13	6	21	27
Mine operatives, n.e.c.....	1 235	1 225	—	—	1 184	883	160	143	83	173	137
Packers and wrappers, except produce.....	192	192	—	—	188	84	41	63	—	—	84
Painters, manufactured articles.....	48	48	—	—	46	27	11	10	—	5	6
Precision machine operatives.....	272	272	—	—	272	205	27	40	28	20	53
Sawyers.....	70	70	—	—	70	40	25	5	5	—	33
Stationary firemen.....	211	211	—	—	211	149	47	15	12	33	23
Textile operatives.....	37	37	—	—	37	17	10	10	—	7	—
Welders and flamecutters.....	1 134	1 130	—	5	1 129	855	219	55	15	49	62
Other metalworking operatives.....	329	324	—	5	325	247	63	15	9	50	23
Other specified operatives.....	2 012	1 981	—	—	1 979	1 087	608	284	51	108	258
Miscellaneous and not specified operatives.....	1 693	1 663	18	5	1 670	1 213	272	185	96	139	278
<b>Occupation</b> .....											
Machine operatives, miscellaneous specified.....	647	642	5	—	639	477	107	55	42	19	112
Machine operatives, not specified.....	402	394	8	—	397	296	82	19	11	15	24
Miscellaneous operatives.....	450	438	5	5	440	303	56	81	38	75	101
Not specified operatives.....	194	189	—	—	194	137	27	30	5	30	41
<b>Industry</b> .....											
<b>Manufacturing</b> .....	1 124	1 101	18	5	1 105	781	184	140	24	46	179
Durable goods.....	777	754	18	5	762	529	125	108	19	28	112
Wood products, including furniture.....	105	100	—	—	99	52	29	18	—	—	5
Primary metal industries.....	312	297	15	5	308	227	49	32	19	13	44
Fabricated metal industries.....	135	135	—	—	135	118	2	15	—	5	24
Machinery, including electrical.....	109	109	—	—	109	62	26	21	—	—	29
Motor vehicles and equipment.....	—	—	—	—	—	—	—	—	—	—	—
Transportation equipment, except motor vehicles.....	26	26	—	—	26	16	—	10	—	—	—
Other durable goods.....	90	87	3	—	85	54	19	12	—	10	10
Nondurable goods.....	343	343	—	—	339	248	59	32	5	18	67
Food and kindred products.....	142	142	—	—	138	67	44	27	—	13	38
Apparel and other fabricated textile products.....	13	13	—	—	13	8	5	—	—	—	—
Paper and allied products.....	59	59	—	—	59	49	5	5	—	—	20
Chemicals and allied products.....	13	13	—	—	13	13	—	—	—	—	—
Other nondurable goods.....	116	116	—	—	116	111	5	—	5	5	9
Not specified manufacturing industries.....	4	4	—	—	4	4	—	—	—	—	—
<b>Nonmanufacturing industries</b> .....	569	562	—	—	565	432	88	45	72	93	99
Transportation, communications, and other public utilities.....	222	215	—	—	222	178	30	14	32	58	20
Wholesale and retail trade.....	188	188	—	—	188	139	31	18	27	9	52
All other industries.....	159	159	—	—	155	115	27	13	13	26	27
<b>Transport equipment operatives</b> .....	4 657	4 621	7	8	4 618	3 350	837	429	101	333	467
Bus drivers.....	350	350	—	—	350	235	95	20	13	37	11
Taxicab drivers and chauffeurs.....	140	140	—	—	140	93	17	30	8	14	7
Truck drivers and deliverymen.....	3 128	3 104	—	8	3 091	2 307	533	251	58	199	270
Other transport equipment operatives.....	1 039	1 027	7	—	1 035	715	192	128	22	83	119
<b>Laborers, except farm</b> .....	5 461	5 362	38	13	5 324	2 702	1 455	1 167	328	634	2 025
Construction laborers.....	963	946	7	—	946	359	364	223	45	134	360
Freight, stock, and material handlers.....	1 681	1 666	4	8	1 620	838	413	369	84	107	528
Other specified laborers.....	1 114	1 093	12	5	1 101	532	305	264	101	182	571
Miscellaneous and not specified laborers.....	1 703	1 657	15	—	1 657	973	373	311	98	211	536
<b>Occupation</b> .....											
Miscellaneous laborers.....	700	685	6	—	679	451	152	76	63	127	158
Not specified laborers.....	1 003	972	9	—	978	522	221	235	35	84	378
<b>Industry</b> .....											
<b>Manufacturing</b> .....	647	632	10	—	632	375	137	120	35	56	143
Durable goods.....	500	494	6	—	485	313	118	54	25	33	84
Wood products, including furniture.....	51	51	—	—	42	15	21	6	12	—	10
Metal industries.....	374	368	6	—	368	261	77	30	13	22	57
Machinery, including electrical.....	34	34	—	—	34	19	15	—	—	5	4
Transportation equipment.....	5	5	—	—	5	—	—	—	—	6	4
Other durable goods.....	36	36	—	—	36	18	5	13	—	—	9
Nondurable goods.....	147	138	4	—	147	62	19	66	10	23	59
Food and kindred products.....	78	69	4	—	78	34	6	38	8	7	11
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—	—	—	—
<b>Nonmanufacturing industries</b> .....	1 056	1 025	5	—	1 025	598	236	191	63	155	393
Railroads and railway express service.....	352	352	—	—	347	281	58	8	41	71	43
Transportation, except railroads.....	31	31	—	—	31	4	22	5	10	—	15
Communications, and utilities and sanitary services.....	79	79	—	—	79	57	5	17	—	16	35
Wholesale and retail trade.....	245	240	5	—	235	113	62	60	6	9	51
All other industries.....	349	323	—	—	333	143	89	101	6	59	249
<b>Farmers and farm managers</b> .....	427	427	—	—	422	383	39	—	16	52	26
<b>Farm laborers and farm foremen</b> .....	215	209	6	—	204	128	26	50	29	78	218
Paid farm laborers and farm foremen.....	196	190	6	—	185	109	26	50	25	66	193
Unpaid family workers.....	19	19	—	—	19	19	—	—	4	12	25
<b>Service workers, except private household<sup>1</sup></b> .....	5 732	5 627	64	7	5 531	3 430	959	1 142	202	491	1 159
Cleaning service workers.....	2 457	2 414	26	—	2 376	1 519	412	445	83	230	446
Food service workers.....	1 429	1 405	16	7	1 357	579	352	426	42	99	317
Cooks, except private household.....	425	409	12	—	408	177	148	83	27	22	94
Busboys and dishwashers.....	368	364	4	—	338	50	101	187	—	43	99
Health service workers.....	192	189	3	—	187	102	40	45	5	9	48
Personal service workers.....	416	397	19	—	389	207	54	128	12	44	151
Protective service workers.....	971	971	—	—	960	860	57	43	44	89	81
Firemen, fire protection.....	330	330	—	—	330	318	7	5	9	5	10
Guards and watchmen.....	278	278	—	—	267	200	29	38	26	65	58
Policemen and detectives.....	278	278	—	—	278	267	11	—	9	5	10
<b>Private household workers</b> .....	39	39	—	—	34	12	8	14	—	8	19
<b>Unemployed persons, last worked 1959 or earlier<sup>2</sup></b> .....	8	8	—	—	—	—	—	—	—	—	—

<sup>1</sup>Includes allocated cases not shown separately. <sup>2</sup>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

DULUTH-SUPERIOR, MINN.—WIS., SMSA—Continued

	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force				Year last worked of experienced workers not in labor force		
					Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	1960-63	1964-68	1969-70
<b>Female, 16 years old and over</b> .....	<b>35 040</b>	<b>34 702</b>	<b>128</b>	<b>43</b>	<b>32 913</b>	<b>17 378</b>	<b>8 227</b>	<b>7 308</b>	<b>4 248</b>	<b>9 744</b>	<b>11 512</b>
Professional, technical, and kindred workers .....	5 834	5 774	26	12	5 629	2 540	2 045	1 044	544	1 103	1 287
Accountants .....	182	182	—	—	172	125	21	26	14	17	19
Computer specialists .....	16	13	—	—	16	10	6	—	—	—	—
Librarians .....	111	111	—	—	111	53	39	19	9	27	24
Mathematical specialists .....	6	6	—	—	6	6	—	—	—	—	—
Life and physical scientists .....	32	32	—	—	32	5	15	12	—	—	—
Registered nurses, dietitians, and therapists .....	1 379	1 373	—	—	1 333	756	270	307	130	268	263
Dietitians .....	27	27	—	—	23	23	—	—	4	8	33
Registered nurses .....	1 274	1 268	—	—	1 236	693	251	292	126	245	225
Health technologists and technicians .....	390	386	4	—	371	262	63	46	39	79	97
Social scientists .....	12	12	—	—	12	12	—	—	—	—	—
Social and recreation workers .....	264	264	—	—	235	176	36	23	15	57	104
Teachers: College and university .....	241	236	—	—	241	105	103	33	9	27	53
Elementary and prekindergarten .....	1 534	1 524	5	6	1 483	379	914	190	227	342	361
Secondary .....	641	625	10	—	635	160	324	151	38	92	81
Other teachers .....	238	234	—	—	233	80	72	81	5	45	59
Engineering and science technicians .....	70	70	—	—	70	24	36	10	—	17	22
Technicians, except health, and engineering and science .....	20	20	—	6	20	6	—	4	—	6	7
Writers, artists, and entertainers .....	198	198	—	—	198	112	—	50	16	58	77
Actors and dancers .....	—	—	—	—	—	—	—	—	—	—	—
Authors, editors, and reporters .....	53	53	—	—	53	33	15	5	10	5	19
Other professional, technical, and kindred workers .....	500	488	7	—	461	259	110	92	42	68	121
Managers and administrators, except farm .....	1 275	1 267	3	—	1 236	956	191	89	127	271	300
Buyers, purchasing agents, and sales managers .....	157	157	—	—	157	143	14	—	10	42	18
Restaurant, cafeteria, and bar managers .....	170	170	—	—	152	87	44	21	23	42	53
School administrators .....	60	60	—	—	60	22	38	—	11	9	8
Other specified managers and administrators .....	242	242	—	—	242	195	25	22	32	76	80
Managers and administrators, n.e.c., salaried .....	437	437	—	—	416	345	44	27	35	68	81
Wholesale and retail trade .....	220	220	—	—	207	190	11	6	5	10	29
Managers and administrators, n.e.c., self-employed .....	209	201	3	—	209	164	26	19	16	34	60
Wholesale and retail trade .....	150	142	3	—	150	120	11	19	16	10	29
Sales workers .....	2 704	2 696	8	10	2 562	1 274	592	696	420	1 000	1 211
Demonstrators, hucksters, and peddlers .....	198	198	—	—	167	36	63	68	22	57	174
Insurance, real estate agents, and brokers .....	81	81	—	—	75	25	46	4	6	33	38
Sales clerks, retail trade .....	2 054	2 050	4	5	2 000	1 060	401	539	322	806	752
Salesmen, retail trade .....	50	50	—	—	40	13	9	—	9	33	30
Other sales workers .....	321	317	4	5	280	140	73	67	61	71	217
Clerical and kindred workers .....	10 667	10 598	29	5	10 176	6 284	1 999	1 899	1 355	2 746	3 087
Bank tellers .....	293	293	—	—	293	232	33	28	36	90	75
Bookkeepers .....	1 580	1 569	—	—	1 543	1 098	206	239	165	381	289
Cashiers .....	889	884	—	—	842	440	193	209	92	223	348
Counter clerks, except food .....	210	210	—	—	200	136	29	35	20	47	58
Enumerators and interviewers .....	152	152	—	—	55	11	16	28	10	24	45
File clerks .....	142	142	—	5	128	58	25	45	27	22	66
Office machine operators .....	255	255	—	—	245	171	52	22	37	125	100
Bookkeeping and billing machine operators .....	59	59	—	—	59	47	12	—	15	23	18
Keypunch operators .....	132	132	—	—	132	88	24	18	22	68	64
Payroll and timekeeping clerks .....	94	94	—	—	88	78	6	4	4	12	20
Receptionists .....	367	362	5	—	362	207	67	88	40	103	157
Secretaries .....	2 491	2 491	—	—	2 419	1 486	580	353	309	602	596
Stenographers .....	285	285	—	—	274	193	27	54	72	86	54
Telephone operators .....	377	369	8	—	367	204	83	80	79	119	86
Typists .....	776	756	11	—	750	467	150	133	136	219	208
Other clerical and kindred workers .....	2 756	2 736	5	—	2 610	1 503	532	575	328	693	985
Craftsman and kindred workers .....	529	519	—	—	509	340	121	48	35	117	141
Foremen, n.e.c. .....	131	121	—	—	131	109	22	—	—	30	11
Operatives, except transport .....	3 156	3 104	17	5	2 993	1 596	790	607	437	1 144	1 284
Assemblers .....	324	318	—	—	305	141	78	86	23	113	185
Bottling and canning operatives .....	14	14	—	—	14	4	4	6	4	15	15
Checkers, examiners, and inspectors, manufacturing .....	83	83	—	—	83	55	15	13	26	76	48
Dressmakers and seamstresses, except factory .....	156	156	—	—	152	85	38	29	5	62	62
Laundry and drycleaning operatives, including ironers .....	426	410	12	—	394	222	111	61	79	209	127
Graders and sorters, manufacturing .....	5	5	—	—	5	5	—	—	—	—	25
Packers and wrappers, except produce .....	330	325	—	—	319	168	77	74	54	103	212
Sewers and stitchers .....	816	806	—	—	770	428	224	118	118	243	194
Textile operatives .....	54	54	—	—	54	24	20	10	8	10	4
Other specified operatives .....	398	388	5	—	378	199	106	73	57	146	214
Miscellaneous and not specified operatives .....	550	545	—	5	519	265	117	137	63	167	198
Manufacturing .....	430	425	—	5	399	182	96	121	53	132	181
Durable goods .....	75	75	—	—	75	48	18	9	18	64	54
Machinery, including electrical .....	19	19	—	—	19	11	4	4	—	8	4
Other durable goods .....	56	56	—	—	56	37	14	5	18	56	50
Nondurable goods, including not specified manufacturing .....	353	350	—	5	324	134	78	112	35	68	127
Food and kindred products .....	192	192	—	—	171	55	44	72	23	20	73
Apparel and other fabricated textile products .....	134	129	—	—	124	63	21	40	—	26	40
Nonmanufacturing industries .....	120	120	—	—	120	83	21	16	10	35	17
Transport equipment operatives .....	93	93	—	—	93	27	53	13	4	25	20
Laborers, except farm .....	361	361	—	—	345	143	106	96	46	109	294
Formers and farm managers .....	42	42	—	—	42	38	—	4	9	—	4
Farm laborers and farm foremen .....	77	77	—	—	71	57	4	10	—	36	101
Paid farm laborers and farm foremen .....	37	37	—	—	31	17	4	10	—	30	85
Unpaid family workers .....	40	40	—	—	40	—	—	—	—	6	16
Service workers, except private household .....	8 981	8 855	45	11	8 265	3 774	2 114	2 377	1 045	2 780	3 197
Cleaning service workers .....	1 023	994	5	—	984	532	214	238	160	379	429
Chambermaids and maids .....	319	319	—	—	309	145	78	86	44	141	170
Food service workers .....	3 901	3 852	13	11	3 560	1 418	1 012	1 130	488	1 453	1 554
Cooks, except private household .....	981	978	—	—	937	413	301	223	87	386	291
Waiters and food counter workers .....	1 968	1 956	4	11	1 761	671	450	640	307	770	1 001
Health service workers .....	2 409	2 394	6	—	2 223	1 071	522	630	243	615	673
Nursing aides, orderlies, and attendants .....	1 379	1 364	6	—	1 256	613	311	332	174	458	451
Practical nurses .....	566	566	—	—	525	261	128	136	35	116	107
Personal service workers .....	1 100	1 082	14	—	1 016	506	243	267	120	279	314
Hairdressers and cosmetologists .....	492	488	—	—	446	249	104	93	64	165	97
Private household workers .....	1 149	1 149	—	—	992	349	212	431	226	413	586
Private household workers, living in .....	76	76	—	—	71	—	—	12	—	—	—
Private household workers, living out .....	1 073	1 068	—	—	921	305	200	416	226	413	586
Unemployed persons, last worked 1959 or earlier .....	172	172	—	—	...	...	...	...	...	...	...

<sup>1</sup>Includes protective service workers and allocated cases not shown separately.

<sup>2</sup>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

MINNEAPOLIS-ST. PAUL SMSA—Continued

Male, 16 years old and over—Continued

	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force				Year last worked of experienced workers not in labor force		
					Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	1960-63	1964-68	1969-70
<b>Operatives, except transport</b> .....	51 445	49 674	1 218	742	50 866	34 506	11 683	4 677	1 003	2 145	5 124
Assemblers.....	5 756	5 539	155	87	5 697	3 677	1 533	487	52	183	724
Checkers, examiners, and inspectors; manufacturing.....	2 701	2 650	20	45	2 692	2 260	378	54	55	103	97
Garage workers and gas station attendants.....	4 153	4 107	19	66	4 035	1 324	1 416	1 295	32	95	779
Laundry and drycleaning operatives, n.e.c.....	526	517	4	5	516	327	145	44	13	34	65
Meat cutters and butchers.....	2 209	2 145	46	65	2 209	1 809	320	80	42	200	142
Mine operatives, n.e.c.....	50	50	—	—	50	46	—	4	11	—	35
Packers and wrappers, except produce.....	1 751	1 671	40	42	1 728	978	442	308	68	90	380
Painters, manufactured articles.....	751	685	45	33	748	510	217	21	4	19	59
Precision machine operatives.....	3 433	3 312	70	19	3 423	2 656	593	174	37	144	227
Sawyers.....	371	371	—	18	371	278	68	25	5	9	25
Stationary firemen.....	423	415	8	—	423	376	43	4	14	5	23
Textile operatives.....	114	99	15	—	103	66	22	15	5	10	—
Welders and flamecutters.....	3 978	3 861	48	34	3 939	3 035	711	193	57	132	203
Other metalworking operatives.....	3 045	2 970	57	43	3 011	2 056	732	223	86	172	235
Other specified operatives.....	7 716	7 266	379	115	7 609	5 006	1 936	667	179	313	632
Miscellaneous and not specified operatives.....	14 468	14 016	312	170	14 312	10 102	3 127	1 083	343	636	1 298
<b>Occupation:</b>											
Machine operatives, miscellaneous specified.....	5 952	5 765	131	51	5 928	4 296	1 267	365	100	186	435
Machine operatives, not specified.....	3 655	3 493	138	42	3 627	2 681	737	209	95	161	221
Miscellaneous operatives.....	3 247	3 169	32	66	3 175	1 970	821	384	105	163	454
Not specified operatives.....	1 614	1 589	11	11	1 582	1 155	302	125	43	126	208
<b>Industry:</b>											
<b>Manufacturing</b> .....	11 521	11 166	238	140	11 421	8 197	2 478	746	230	459	982
Durable goods.....	6 397	6 204	130	100	6 345	4 642	1 317	386	99	269	418
Wood products, including furniture.....	369	351	—	—	369	234	108	27	9	26	35
Primary metal industries.....	571	554	8	—	565	377	143	45	—	28	74
Fabricated metal industries.....	1 124	1 119	5	39	1 112	755	274	83	43	59	60
Machinery, including electrical.....	2 360	2 258	71	47	2 336	1 789	410	137	32	97	86
Motor vehicles and equipment.....	114	109	—	6	114	76	35	3	—	—	5
Transportation equipment, except motor vehicles.....	202	202	—	8	202	137	53	12	—	5	18
Other durable goods.....	1 657	1 611	46	—	1 647	1 274	294	79	15	54	140
Nondurable goods.....	5 014	4 852	108	40	4 979	3 516	1 128	335	120	190	544
Food and kindred products.....	1 262	1 211	30	34	1 262	942	240	80	55	100	224
Apparel and other fabricated textile products.....	132	125	7	—	123	69	43	11	—	—	22
Paper and allied products.....	1 424	1 363	46	6	1 408	1 005	314	89	50	29	134
Chemicals and allied products.....	432	428	—	—	426	314	99	13	—	4	45
Other nondurable goods.....	1 764	1 725	25	—	1 760	1 186	432	140	15	57	119
Not specified manufacturing industries.....	110	110	—	—	97	39	33	25	—	—	20
<b>Nonmanufacturing industries</b> .....	2 947	2 850	74	30	2 891	1 905	649	327	113	177	316
Transportation, communications, and other public utilities.....	556	556	—	9	551	423	90	38	62	51	42
Wholesale and retail trade.....	1 191	1 156	35	7	1 175	813	237	125	30	70	123
All other industries.....	1 200	1 138	39	14	1 165	669	322	174	21	56	151
<b>Transport equipment operatives</b> .....	25 330	24 888	270	195	25 166	17 795	5 780	1 591	459	1 025	1 944
Bus drivers.....	1 791	1 758	33	—	1 786	1 093	558	135	26	48	109
Taxicab drivers and chauffeurs.....	1 257	1 230	13	28	1 245	661	395	189	39	98	101
Truck drivers and deliverymen.....	16 795	16 613	91	134	16 699	12 187	3 633	879	301	712	1 257
Other transport equipment operatives.....	5 487	5 287	133	33	5 436	3 854	1 194	388	93	167	477
<b>Laborers, except farm</b> .....	28 712	27 600	743	367	28 045	14 853	7 743	5 449	636	1 535	7 574
Construction laborers.....	4 501	4 306	109	79	4 458	2 275	1 661	522	164	312	1 262
Freight, stock, and material handlers.....	15 002	14 600	258	109	14 566	7 665	3 674	3 227	189	469	2 613
Other specified laborers.....	4 936	4 607	252	90	4 801	2 584	1 304	913	83	390	2 336
Miscellaneous and not specified laborers.....	4 273	4 087	124	89	4 220	2 329	1 104	787	200	364	1 363
<b>Occupation:</b>											
Miscellaneous laborers.....	1 073	1 027	36	29	1 064	672	282	110	75	80	295
Not specified laborers.....	3 200	3 060	88	60	3 156	1 657	822	677	125	284	1 068
<b>Industry:</b>											
<b>Manufacturing</b> .....	1 894	1 807	56	47	1 876	1 055	512	309	50	146	553
Durable goods.....	1 120	1 051	43	15	1 111	603	336	172	19	74	307
Wood products, including furniture.....	92	82	7	—	92	44	26	22	5	11	47
Metal industries.....	385	362	18	15	385	183	135	67	—	27	105
Machinery, including electrical.....	293	270	18	—	295	151	116	28	10	26	44
Transportation equipment.....	45	45	—	—	45	34	4	7	—	—	21
Other durable goods.....	303	292	—	—	294	191	55	48	4	10	90
Nondurable goods.....	765	747	13	32	756	452	176	128	26	62	237
Food and kindred products.....	429	416	8	22	429	272	94	63	15	32	159
Not specified manufacturing industries.....	9	9	—	—	9	—	—	—	9	5	9
<b>Nonmanufacturing industries</b> .....	2 379	2 280	68	42	2 344	1 274	592	478	150	218	610
Railroads and railway express service.....	307	297	10	23	303	235	44	24	46	72	83
Transportation, except railroads.....	206	194	3	—	201	155	38	8	8	3	26
Communications, and utilities and sanitary services.....	304	289	10	—	299	248	40	11	12	22	68
Wholesale and retail trade.....	846	817	14	12	825	380	248	197	52	49	286
All other industries.....	716	683	31	—	716	256	222	238	32	72	347
<b>Farmers and farm managers</b> .....	2 208	2 200	8	—	2 189	1 857	232	100	155	234	437
<b>Farm laborers and farm foremen</b> .....	1 344	1 335	4	46	1 302	707	259	336	58	202	1 040
Paid farm laborers and farm foremen.....	1 170	1 161	4	46	1 132	606	245	281	51	172	873
Unpaid family workers.....	174	174	—	—	170	101	14	55	7	30	167
<b>Service workers, except private household<sup>1</sup></b> .....	38 452	36 529	1 370	479	37 595	22 280	8 383	6 932	1 065	2 555	7 149
Cleaning service workers.....	14 855	14 101	601	189	14 600	9 269	3 040	2 291	479	1 247	2 201
Food service workers.....	10 540	9 927	331	150	10 104	3 999	3 046	3 059	200	553	2 699
Cooks, except private household.....	3 487	3 270	65	43	3 393	1 476	1 063	854	84	130	566
Busboys and dishwashers.....	1 548	1 448	71	35	1 518	634	1 035	1 449	19	148	1 334
Health service workers.....	3 504	3 352	130	31	3 469	2 127	710	528	22	53	304
Personal service workers.....	5 688	5 586	87	51	5 667	4 837	568	262	145	310	924
Protective service workers.....	1 048	1 048	—	—	1 048	992	35	21	30	24	26
Firemen, fire protection.....	1 857	1 787	66	21	1 840	1 277	354	209	75	168	285
Guards and watchmen.....	2 479	2 456	12	30	2 475	2 298	151	26	40	67	22
Policemen and detectives.....											
<b>Private household workers</b> .....	139	132	7	—	133	54	22	57	—	26	76
<b>Unemployed persons, last worked 1959 or earlier<sup>2</sup></b> .....	63	58	—	—	—	—	—	—	—	—	—

<sup>1</sup>Includes allocated cases not shown separately.

<sup>2</sup>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

MINNEAPOLIS-ST. PAUL SMSA—Continued

	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force			Year last worked of experienced workers not in labor force			
					Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	1960-63	1964-68	1969-70
<b>Female, 16 years old and over</b>	<b>316 304</b>	<b>308 687</b>	<b>5 204</b>	<b>2 271</b>	<b>305 861</b>	<b>153 720</b>	<b>95 419</b>	<b>56 722</b>	<b>26 746</b>	<b>61 910</b>	<b>74 301</b>
<b>Professional, technical, and kindred workers</b>	<b>51 540</b>	<b>50 375</b>	<b>695</b>	<b>254</b>	<b>50 360</b>	<b>19 889</b>	<b>21 710</b>	<b>8 721</b>	<b>3 734</b>	<b>8 789</b>	<b>9 394</b>
Accountants	3 094	3 056	15	9	3 020	2 056	555	409	196	284	383
Computer specialists	814	788	15	—	814	570	175	69	9	73	81
Librarians	1 014	990	11	13	1 001	378	469	134	42	162	143
Mathematical specialists	179	168	11	6	168	77	59	32	11	13	22
Life and physical scientists	347	340	—	—	338	196	100	42	27	61	42
Registered nurses, dietitians, and therapists	11 506	11 306	112	75	11 226	5 893	3 406	1 927	1 030	1 976	1 800
Dietitians	337	314	8	7	331	205	85	41	32	51	54
Registered nurses	10 476	10 306	97	61	10 222	5 368	3 065	1 789	950	1 815	1 587
Health technologists and technicians	2 970	2 912	12	15	2 888	1 712	706	470	249	514	411
Social scientists	272	260	—	—	267	139	85	43	4	30	28
Social and recreation workers	1 865	1 765	95	12	1 828	1 011	558	259	166	364	465
Teachers: College and university	1 647	1 595	5	43	1 610	442	953	215	65	201	298
Elementary and prekindergarten	11 670	11 418	194	38	11 494	4 445	7 679	2 370	995	2 680	2 550
Secondary	4 814	4 712	93	15	4 707	540	3 304	863	395	914	801
Other teachers	1 538	1 518	11	—	1 500	373	763	364	54	261	326
Engineering and science technicians	1 108	1 092	—	—	1 089	600	328	161	46	153	196
Technicians, except health, and engineering and science	177	173	—	—	172	95	48	29	5	25	20
Writers, artists, and entertainers	2 888	2 833	30	13	2 779	1 303	918	558	211	417	775
Actors and dancers	43	38	—	—	39	7	32	—	—	21	81
Authors, editors, and reporters	748	739	5	—	728	454	160	114	46	122	162
Other professional, technical, and kindred workers	5 637	5 449	91	15	5 459	3 059	1 584	816	229	641	1 053
<b>Managers and administrators, except farm</b>	<b>9 715</b>	<b>9 592</b>	<b>84</b>	<b>30</b>	<b>9 572</b>	<b>6 797</b>	<b>1 963</b>	<b>812</b>	<b>652</b>	<b>1 488</b>	<b>1 343</b>
Buyers, purchasing agents, and sales managers	1 421	1 421	—	—	1 414	1 113	225	76	130	226	131
Restaurant, cafeteria, and bar managers	830	826	4	7	825	413	269	143	83	172	161
School administrators	412	402	5	6	408	114	255	39	15	59	46
Other specified managers and administrators	2 352	2 305	43	—	2 287	1 714	317	256	134	413	441
Managers and administrators, n.e.c., salaried	3 953	3 900	30	17	3 912	2 969	709	234	225	463	369
Wholesale and retail trade	1 132	1 121	6	17	1 116	808	260	48	65	136	133
Managers and administrators, n.e.c., self-employed	747	738	4	—	726	474	188	64	65	155	195
Wholesale and retail trade	484	480	4	—	476	303	124	49	34	116	115
<b>Sales workers</b>	<b>23 463</b>	<b>23 220</b>	<b>167</b>	<b>98</b>	<b>22 497</b>	<b>8 947</b>	<b>7 341</b>	<b>6 215</b>	<b>2 399</b>	<b>6 040</b>	<b>7 019</b>
Demonstrators, hucksters, and peddlers	1 290	1 273	12	—	1 181	276	368	57	115	389	668
Insurance, real estate agents, and brokers	1 528	1 514	14	—	1 483	919	342	222	81	292	234
Sales clerks, retail trade	17 003	16 864	84	84	16 436	6 092	5 704	4 640	1 895	4 558	4 792
Salesmen, retail trade	451	438	10	—	424	190	143	91	40	95	97
Other sales workers	3 191	3 131	47	14	2 973	1 464	784	725	268	706	1 228
<b>Clerical and kindred workers</b>	<b>127 420</b>	<b>125 148</b>	<b>1 522</b>	<b>682</b>	<b>124 621</b>	<b>71 645</b>	<b>32 356</b>	<b>20 020</b>	<b>11 771</b>	<b>24 188</b>	<b>26 925</b>
Bank tellers	1 677	1 669	8	14	1 628	920	456	252	198	455	282
Bookkeepers	13 229	13 077	86	59	13 040	8 945	2 738	1 357	1 221	2 042	2 072
Cashiers	8 346	8 256	41	44	8 067	3 261	2 644	2 162	558	1 508	2 246
Counter clerks, except food	2 134	2 112	13	—	2 072	1 019	671	382	161	437	591
Enumerators and interviewers	418	410	8	7	361	64	107	190	61	215	395
File clerks	4 141	4 057	66	41	4 004	1 584	1 046	1 374	494	877	1 328
Office machine operators	7 020	6 829	121	45	6 866	3 995	1 728	1 143	697	1 445	1 240
Bookkeeping and billing machine operators	1 054	1 029	19	—	1 021	603	269	149	170	298	171
Keypunch operators	3 979	3 852	73	38	3 914	2 234	1 026	654	340	708	660
Payroll and timekeeping clerks	1 280	1 273	7	9	1 260	930	200	130	123	184	183
Receptionists	4 620	4 525	82	45	4 469	2 437	1 260	772	352	1 043	1 177
Secretaries	30 669	30 326	201	213	30 136	19 921	7 177	3 038	2 824	5 807	5 068
Stenographers	1 980	1 946	15	—	1 937	1 241	519	177	306	481	291
Telephone operators	3 742	3 665	51	12	3 634	2 041	971	622	418	849	926
Typists	12 061	11 836	144	35	11 684	5 920	3 325	2 439	1 329	2 664	2 797
Other clerical and kindred workers	36 103	35 167	679	158	34 863	19 367	9 514	5 982	3 029	6 161	8 329
<b>Craftsmen and kindred workers</b>	<b>4 926</b>	<b>4 839</b>	<b>64</b>	<b>48</b>	<b>4 832</b>	<b>3 071</b>	<b>1 326</b>	<b>435</b>	<b>355</b>	<b>860</b>	<b>967</b>
Foremen, n.e.c.	1 170	1 154	12	7	1 170	899	238	33	58	167	110
<b>Operatives, except transport</b>	<b>35 568</b>	<b>34 104</b>	<b>1 084</b>	<b>520</b>	<b>34 464</b>	<b>19 221</b>	<b>9 893</b>	<b>5 350</b>	<b>2 878</b>	<b>8 081</b>	<b>9 815</b>
Assemblers	9 317	8 913	329	118	9 070	5 053	2 670	1 347	511	2 163	2 803
Bottling and canning operatives	1 327	1 110	14	—	1 231	87	24	12	—	23	15
Checkers, examiners, and inspectors; manufacturing	2 975	2 924	35	46	2 943	2 078	656	229	114	500	582
Dressmakers and seamstresses, except factory	1 029	1 004	12	—	1 012	494	323	195	197	309	251
Laundry and drycleaning operatives, including ironers	2 126	2 009	76	69	2 058	1 139	546	373	267	522	581
Graders and sorters, manufacturing	1 102	96	6	—	1 102	75	23	4	30	25	28
Packers and wrappers, except produce	3 831	3 746	61	74	3 716	1 972	1 053	691	342	1 081	1 398
Sewers and stitchers	1 996	1 888	54	32	1 912	953	725	234	417	838	482
Textile operatives	219	207	12	—	219	160	39	20	11	54	40
Other specified operatives	5 973	5 608	309	61	5 601	3 019	1 630	952	397	1 117	1 776
Miscellaneous and not specified operatives	7 873	7 599	176	106	7 688	4 191	2 204	1 293	592	1 449	1 859
<b>Manufacturing</b>	<b>6 329</b>	<b>6 143</b>	<b>117</b>	<b>89</b>	<b>6 178</b>	<b>3 385</b>	<b>1 779</b>	<b>1 014</b>	<b>429</b>	<b>1 208</b>	<b>1 509</b>
Durable goods	2 864	2 788	58	28	2 800	1 674	787	339	121	485	564
Machinery, including electrical	954	909	40	18	917	531	262	124	26	179	179
Other durable goods	1 910	1 879	18	10	1 883	1 143	525	215	95	306	385
Nondurable goods, including not specified manufacturing	3 465	3 355	59	61	3 378	1 711	992	675	308	723	945
Food and kindred products	577	551	16	10	557	317	168	72	97	117	230
Apparel and other fabricated textile products	228	214	14	10	212	106	42	64	34	54	54
Nonmanufacturing industries	1 544	1 456	59	17	1 510	806	425	279	163	241	350
<b>Transport equipment operatives</b>	<b>747</b>	<b>738</b>	<b>5</b>	<b>12</b>	<b>733</b>	<b>245</b>	<b>346</b>	<b>142</b>	<b>45</b>	<b>81</b>	<b>183</b>
<b>Laborers, except farm</b>	<b>3 071</b>	<b>2 987</b>	<b>58</b>	<b>69</b>	<b>2 933</b>	<b>1 292</b>	<b>962</b>	<b>679</b>	<b>229</b>	<b>629</b>	<b>993</b>
Farmers and farm managers	146	146	—	—	140	115	15	10	26	27	92
Farm laborers and farm foremen	292	280	7	—	264	118	54	92	43	131	272
Paid farm laborers and farm foremen	202	190	7	—	187	51	44	92	21	111	189
Unpaid family workers	90	90	—	—	77	67	10	—	22	20	83
<b>Service workers, except private household<sup>1</sup></b>	<b>53 652</b>	<b>51 787</b>	<b>1 321</b>	<b>492</b>	<b>51 147</b>	<b>20 731</b>	<b>17 797</b>	<b>12 619</b>	<b>3 998</b>	<b>10 268</b>	<b>15 482</b>
Cleaning service workers	5 693	5 260	370	68	5 422	2 644	1 555	1 223	450	1 324	1 620
Chambermaids and maids	1 821	1 686	112	31	1 733	684	533	516	156	468	577
Food service workers	23 275	22 893	184	164	22 148	7 072	6 804	6 272	1 881	4 683	7 727
Cooks, except private household	4 485	4 293	47	33	4 575	1 724	2 191	660	398	895	1 059
Waiters and food counter workers	13 430	13 256	62	84	12 654	3 887	4 720	4 047	1 112	2 754	5 020
Health service workers	12 615	12 072	400	146	12 126	5 210	3 946	2 970	830	2 187	2 917
Nursing aides, orderlies, and attendants	7 662	7 280	288	97	7 315	2 888	2 401	2 026	454	1 280	2 087
Practical nurses	2 329	2 226	62	36	2 262	1 092	757	413</			



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

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

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

THE STATE

Total

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Male, 16 years old and over</b> .....	<b>907 851</b>	<b>645 561</b>	<b>114 849</b>	<b>26 598</b>	<b>32 007</b>	<b>56 264</b>	<b>141 523</b>	<b>5 898</b>
<b>Professional, technical, and kindred workers</b> .....	<b>137 092</b>	<b>84 224</b>	<b>41 410</b>	<b>4 649</b>	<b>15 099</b>	<b>21 662</b>	<b>11 416</b>	<b>42</b>
Accountants.....	11 441	8 885	1 431	567	529	335	1 120	5
Architects.....	1 032	861	29	-	14	15	142	-
Computer specialists.....	5 757	5 404	353	98	190	65	-	-
Engineers.....	20 507	17 934	2 264	541	869	854	309	-
Aeronautical and astronautical.....	181	181	-	-	-	-	-	-
Civil.....	2 828	1 286	1 511	272	617	622	31	-
Electrical and electronic.....	4 713	4 484	188	41	65	82	41	-
Mechanical.....	3 559	3 390	103	25	34	44	66	-
Other engineers.....	9 226	8 593	462	203	153	106	171	-
Lawyers and judges.....	4 275	1 531	625	160	198	267	2 119	-
Life and physical scientists.....	2 680	1 957	697	293	351	53	26	-
Chemists.....	1 619	1 433	181	77	71	33	5	-
Physicians, dentists, and related practitioners.....	10 016	4 209	1 025	305	482	238	4 782	-
Dentists.....	1 924	245	52	4	42	6	1 627	-
Pharmacists.....	1 780	1 283	46	16	25	5	451	-
Physicians, medical and osteopathic.....	5 030	2 464	877	261	389	227	1 689	-
Other related practitioners.....	1 703	217	50	24	26	-	1 015	-
Health technologists and technicians.....	1 703	850	837	174	501	162	16	-
Religious workers.....	5 388	4 684	42	-	38	4	662	-
Social scientists.....	1 654	1 205	393	84	150	159	56	-
Social and recreation workers.....	2 164	656	1 484	97	342	1 045	18	6
Teachers.....	27 694	5 435	22 082	290	6 277	15 515	177	-
College and university.....	7 410	1 923	5 487	133	5 142	212	-	-
Elementary and prekindergarten.....	5 460	878	4 575	49	276	4 250	7	-
Secondary.....	13 187	1 749	11 438	50	617	10 771	-	-
Engineering and science technicians.....	15 764	12 789	2 854	434	1 580	840	121	-
Draftsmen and surveyors.....	6 700	5 404	1 235	117	533	585	61	-
Electrical and electronic engineering technicians.....	3 304	2 958	338	185	116	37	8	-
Technicians, except health, and engineering and science.....	3 283	2 249	996	594	246	156	38	-
Airplane pilots.....	1 664	1 570	69	33	31	5	25	-
Writers, artists, and entertainers.....	9 135	7 218	578	27	361	1 190	1 326	13
Other professional, technical, and kindred workers.....	14 599	8 357	5 720	985	2 971	1 764	504	18
<b>Managers and administrators, except farm</b> .....	<b>107 184</b>	<b>75 654</b>	<b>12 336</b>	<b>3 193</b>	<b>2 900</b>	<b>6 243</b>	<b>19 041</b>	<b>153</b>
Buyers, purchasing agents, and sales managers.....	14 484	13 554	113	123	113	113	572	9
School administrators.....	3 246	495	2 705	27	425	2 253	46	-
Specified managers and administrators, public administration.....	6 197	-	6 197	2 609	1 295	2 293	-	-
Other specified managers and administrators.....	17 215	13 493	888	216	309	363	2 774	60
Managers and administrators, n.e.c., salaried.....	50 309	48 112	2 197	228	748	1 221	-	-
Manufacturing.....	12 806	12 761	45	32	4	9	-	-
Wholesale and retail trade.....	18 481	18 213	268	6	9	253	-	-
Transportation, communications and other public utilities.....	4 621	4 297	324	6	38	280	-	-
All other industries.....	14 401	12 841	1 560	184	697	679	-	-
Managers and administrators, n.e.c., self-employed.....	15 733	-	-	-	-	-	-	-
Construction.....	2 483	-	-	-	-	-	15 649	84
Manufacturing.....	1 110	-	-	-	-	-	2 474	9
Wholesale and retail trade.....	8 731	-	-	-	-	-	1 110	-
All other industries.....	3 409	-	-	-	-	-	8 676	55
<b>Sales workers</b> .....	<b>61 259</b>	<b>53 679</b>	<b>495</b>	<b>171</b>	<b>81</b>	<b>243</b>	<b>6 976</b>	<b>109</b>
Insurance agents, brokers, and underwriters.....	7 621	6 189	89	85	-	4	1 337	6
Real estate agents and brokers.....	2 790	1 805	5	-	-	5	974	4
Sales representatives, manufacturing industries.....	7 049	6 788	6	-	-	6	249	6
Sales representatives, wholesale trade.....	12 722	11 582	10	10	-	-	1 130	-
Sales clerks, retail trade.....	14 202	12 367	190	8	21	161	1 571	74
Salesmen, retail trade.....	7 230	6 402	5	-	-	5	814	9
Salesmen of services and construction.....	3 085	2 794	61	26	31	4	230	-
Other sales workers.....	6 560	5 752	129	42	29	58	671	8
<b>Clerical and kindred workers</b> .....	<b>60 560</b>	<b>43 735</b>	<b>16 184</b>	<b>11 786</b>	<b>2 133</b>	<b>2 265</b>	<b>597</b>	<b>44</b>
Bank tellers and cashiers.....	1 708	1 538	124	23	75	26	41	5
Bookkeepers and billing clerks.....	4 589	4 018	392	115	120	157	164	15
Mail handlers and postal clerks.....	10 412	941	9 462	9 349	94	19	5	4
Other clerical and kindred workers.....	43 851	37 238	6 206	2 299	1 844	2 063	387	20
<b>Craftsmen and kindred workers</b> .....	<b>175 183</b>	<b>148 976</b>	<b>11 590</b>	<b>2 474</b>	<b>2 793</b>	<b>6 323</b>	<b>14 409</b>	<b>208</b>
Apparel craftsmen and upholsterers.....	983	728	11	5	6	-	244	-
Bakers.....	1 511	1 152	49	6	33	10	310	-
Cabinetmakers.....	1 349	972	48	5	38	5	329	-
Construction craftsmen.....	48 576	38 120	3 645	456	849	2 340	6 765	46
Carpenters.....	16 540	12 687	602	164	192	246	3 235	16
Excavating, grading, and road machine operators.....	5 743	3 574	1 743	46	230	1 467	419	7
Electricians.....	7 619	6 696	420	98	120	202	503	-
Masons and tile setters.....	3 414	3 023	54	8	19	27	337	-
Painters, construction and maintenance, and paperhangers.....	5 107	3 339	439	80	156	203	1 319	10
Plasterers and cement finishers.....	1 266	1 059	38	5	7	26	169	-
Plumbers and pipe fitters.....	6 522	5 655	282	55	97	130	576	9
Other construction craftsmen.....	2 365	2 087	67	-	28	39	207	4
Foremen, n.e.c.....	25 197	23 418	1 476	386	383	707	285	18
Manufacturing.....	12 995	12 797	137	103	10	24	49	12
Nonmanufacturing industries.....	12 202	10 621	1 339	283	373	683	236	6
Linemen and servicemen, telephone and power.....	6 309	5 913	367	24	12	331	29	-
Locomotive engineers and firemen.....	1 448	1 448	-	-	-	-	-	-
Mechanics and repairmen.....	42 535	35 690	2 766	885	647	1 234	3 981	98
Air conditioning, heating, and refrigeration.....	1 379	1 075	104	41	39	24	200	-
Aircraft.....	2 222	1 941	266	190	48	28	15	-
Automobile, including body.....	17 035	13 969	741	182	176	383	2 268	57
Radio and television.....	1 955	1 273	178	93	48	37	499	5
Other mechanics and repairmen.....	19 944	17 432	1 477	379	336	762	999	36
Metal craftsmen, except mechanics.....	17 711	16 799	528	310	105	113	384	-
Machinists and job and die setters.....	8 075	7 684	318	197	63	58	73	-
Sheetmetal workers and fitters.....	3 204	3 078	65	19	24	20	61	-
Tool and die makers.....	2 975	2 903	35	29	6	-	37	-
Other metal craftsmen.....	3 457	3 134	110	65	10	35	213	-
Printing craftsmen.....	7 594	7 225	178	24	71	83	184	7
Compositors and typesetters.....	3 233	3 072	70	5	26	39	91	-
Pressmen and plate printers, printing.....	2 928	2 761	83	11	38	34	77	-
Stationary engineers and power station operators.....	4 332	3 058	1 252	115	180	957	22	-
Other craftsmen and kindred workers.....	17 638	14 453	1 270	258	469	543	1 876	-

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

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

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

THE STATE—Continued

Total—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Operatives, except transport</b> .....	98 713	93 366	2 531	961	680	890	2 634	182
Assemblers.....	8 748	8 537	156	117	17	22	41	14
Checkers, examiners, and inspectors; manufacturing	4 212	4 084	107	63	25	19	14	7
Garage workers and gas station attendants.....	9 606	9 129	51	4	7	40	377	49
Laundry and drycleaning operatives, n.e.c.....	894	683	63	9	50	4	143	5
Meat cutters and butchers.....	5 591	5 175	32	9	17	6	379	5
Mine operatives, n.e.c.....	1 853	1 843	—	—	—	—	10	—
Packers and wrappers, except produce.....	3 312	3 245	49	36	4	9	18	—
Painters, manufactured articles.....	1 364	1 326	14	10	—	4	24	—
Precision machine operatives.....	4 901	4 724	81	71	—	10	91	5
Sawyers.....	1 232	1 119	7	7	—	—	96	10
Stationary firemen.....	1 212	866	338	49	54	235	8	—
Textile operatives.....	290	261	11	—	6	5	18	—
Welders and flamecutters.....	9 034	8 475	202	80	69	53	357	—
Other metalworking operatives.....	4 866	4 767	57	35	11	11	42	—
Other specified operatives.....	14 349	13 268	419	155	113	151	620	42
Miscellaneous and not specified operatives.....	27 249	25 864	944	316	307	321	396	45
Occupation:								
Machine operatives, miscellaneous specified.....	11 981	11 581	244	85	49	110	152	4
Machine operatives, not specified.....	5 784	5 515	213	114	30	69	45	11
Miscellaneous operatives.....	6 408	5 829	423	90	209	124	131	25
Not specified operatives.....	3 076	2 939	64	27	19	18	68	5
<b>Industry:</b>								
Manufacturing.....	21 552	21 045	310	215	40	55	173	24
Durable goods.....	10 387	10 002	255	200	29	26	116	14
Wood products, including furniture.....	955	922	—	—	—	—	33	—
Primary metal industries.....	1 038	1 019	—	5	—	—	14	—
Fabricated metal industries.....	1 586	1 570	11	6	5	—	5	—
Machinery, including electrical.....	3 560	3 490	42	24	12	6	23	5
Motor vehicles and equipment.....	164	164	—	—	—	—	—	—
Transportation equipment, except motor vehicles.....	434	399	29	29	—	—	6	—
Other durable goods.....	2 650	2 438	168	136	12	20	35	9
Nondurable goods.....	10 992	10 870	55	15	11	29	57	10
Food and kindred products.....	4 297	4 231	16	—	11	5	40	10
Apparel and other fabricated textile products.....	174	167	—	—	—	—	7	—
Paper and allied products.....	3 266	3 249	17	5	—	12	—	—
Chemicals and allied products.....	2 588	2 557	6	6	—	—	5	—
Other nondurable goods.....	2 687	2 666	16	4	—	12	5	—
Not specified manufacturing industries.....	173	173	—	—	—	—	—	—
Nonmanufacturing industries.....	5 697	4 819	634	101	267	266	223	21
Transportation, communications, and other public utilities.....	1 175	1 043	132	4	5	123	—	—
Wholesale and retail trade.....	2 349	2 202	12	—	12	—	135	—
All other industries.....	2 173	1 574	490	97	250	143	88	21
<b>Transport equipment operatives</b> .....	51 188	44 062	3 608	446	750	2 412	3 435	83
Bus drivers.....	3 871	2 434	1 242	21	138	1 083	174	21
Taxicab drivers and chauffeurs.....	1 603	1 439	70	19	14	37	94	—
Truck drivers and deliverymen.....	37 137	32 339	1 805	285	392	1 128	2 949	44
Other transport equipment operatives.....	8 577	7 850	491	121	206	164	218	18
<b>Laborers, except farm</b> .....	52 940	45 134	5 931	1 126	1 935	2 870	1 712	163
Construction laborers.....	9 066	6 760	2 250	62	1 111	1 077	38	—
Freight, stock, and material handlers.....	22 562	21 053	1 129	665	95	369	310	70
Other specified laborers.....	10 265	7 477	1 568	223	551	794	1 175	45
Miscellaneous and not specified laborers.....	11 047	9 844	984	176	178	630	189	30
Occupation:								
Miscellaneous laborers.....	3 116	2 648	350	29	26	295	118	—
Not specified laborers.....	7 931	7 196	634	147	152	335	71	30
<b>Industry:</b>								
Manufacturing.....	5 119	5 049	45	27	6	12	25	—
Durable goods.....	2 623	2 564	39	27	6	6	20	—
Wood products, including furniture.....	273	260	5	5	—	—	8	—
Metal industries.....	977	965	12	—	6	6	—	—
Machinery, including electrical.....	526	526	—	—	—	—	—	—
Transportation equipment.....	148	148	—	—	—	—	—	—
Other durable goods.....	499	465	22	22	—	—	12	—
Nondurable goods.....	2 466	2 455	6	—	—	6	5	—
Food and kindred products.....	1 572	1 561	6	—	—	6	5	—
Not specified manufacturing industries.....	30	30	—	—	—	—	—	—
Nonmanufacturing industries.....	5 928	4 795	939	149	172	618	164	30
Railroads and railway express service.....	1 258	1 245	13	13	—	—	7	—
Transportation, except railroads.....	324	317	—	—	—	—	—	—
Communications, and utilities and sanitary services.....	580	197	364	4	6	354	19	—
Wholesale and retail trade.....	2 134	2 018	11	—	—	11	100	5
All other industries.....	1 632	1 018	551	132	166	253	38	25
<b>Farmers and farm managers</b> .....	79 411	1 889	30	10	15	5	77 429	63
<b>Farm laborers and farm foremen</b> .....	16 946	11 808	263	41	129	93	206	4 649
Paid farm laborers and farm foremen.....	12 277	11 808	263	41	129	93	206	—
Unpaid family workers.....	4 669	—	—	—	—	—	—	4 649
<b>Service workers, except private household<sup>1</sup></b> .....	67 122	42 784	20 491	1 741	5 492	13 258	3 643	182
Cleaning service workers.....	27 143	17 679	9 017	809	2 629	5 579	410	37
Food service workers.....	17 324	14 893	1 433	157	568	708	897	101
Cooks, except private household.....	5 513	5 154	224	60	96	68	117	18
Busboys and dishwashers.....	4 476	4 212	255	21	197	37	5	4
Health service workers.....	2 932	1 691	1 222	269	648	305	14	5
Personal service workers.....	6 040	3 251	635	371	1 133	6 111	44	—
Protective service workers.....	10 052	2 393	7 615	65	308	262	2 134	20
Firemen, fire protection.....	1 701	57	1 644	51	—	—	—	—
Guards and watchmen.....	3 053	2 112	922	104	551	267	19	—
Policemen and detectives.....	4 390	145	4 220	123	578	3 519	25	—
<b>Private household workers</b> .....	253	248	—	—	—	—	5	—

<sup>1</sup>Includes allocated cases not shown separately.

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

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

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

THE STATE—Continued

Total—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Female, 16 years old and over</b> .....	<b>556 422</b>	<b>420 517</b>	<b>106 496</b>	<b>13 452</b>	<b>28 210</b>	<b>64 834</b>	<b>20 341</b>	<b>9 068</b>
<b>Professional, technical, and kindred workers</b> .....	<b>92 944</b>	<b>43 568</b>	<b>45 865</b>	<b>2 000</b>	<b>9 595</b>	<b>34 270</b>	<b>3 244</b>	<b>267</b>
Accountants .....	4 267	3 334	677	115	256	306	206	50
Computer specialists .....	898	794	104	24	62	18	—	—
Librarians .....	1 976	432	1 539	41	469	1 029	—	5
Mathematical specialists .....	179	159	20	—	10	10	—	—
Life and physical scientists .....	444	217	217	—	39	48	10	—
Registered nurses, dietitians, and therapists .....	20 813	15 002	5 555	532	1 667	3 356	219	37
Dietitians .....	629	387	227	47	82	98	10	5
Registered nurses .....	18 934	13 836	4 863	431	1 407	3 025	203	32
Health technologists and technicians .....	5 082	3 579	1 482	135	871	476	11	10
Social scientists .....	363	167	191	35	77	79	5	—
Social and recreation workers .....	2 833	791	2 024	110	329	1 585	18	—
Teachers: College and university .....	3 115	1 006	2 109	25	1 945	139	—	—
Elementary and prekindergarten .....	25 187	5 685	19 397	308	1 318	17 771	105	—
Secondary .....	9 754	1 831	7 923	66	482	7 375	—	—
Other teachers .....	3 219	936	539	69	154	316	1 723	21
Engineering and science technicians .....	1 718	1 291	418	91	285	42	9	—
Technicians, except health, and engineering and science .....	333	129	200	58	69	73	4	—
Writers, artists, and entertainers .....	4 113	3 359	263	25	106	132	455	36
Actors and dancers .....	65	40	5	—	5	—	—	—
Authors, editors, and reporters .....	1 192	1 051	66	10	39	17	64	11
Other professional, technical, and kindred workers .....	8 650	4 856	3 207	327	1 365	1 515	479	108
<b>Managers and administrators, except farm</b> .....	<b>18 720</b>	<b>11 934</b>	<b>2 620</b>	<b>579</b>	<b>493</b>	<b>1 548</b>	<b>3 631</b>	<b>535</b>
Buyers, purchasing agents, and sales managers .....	2 135	1 952	54	33	8	89	89	40
Restaurant, cafeteria, and bar managers .....	1 989	776	122	—	12	110	951	140
School administrators .....	930	371	537	—	5	418	22	—
Other specified managers and administrators .....	4 719	2 974	1 468	472	181	815	245	32
Managers and administrators, n.e.c., salaried .....	6 300	5 861	439	69	178	192	—	—
Wholesale and retail trade .....	2 172	2 124	48	—	12	36	—	—
Managers and administrators, n.e.c., self-employed .....	2 647	—	—	—	—	—	2 324	323
Wholesale and retail trade .....	1 636	—	—	—	—	—	1 502	134
<b>Sales workers</b> .....	<b>41 346</b>	<b>37 959</b>	<b>450</b>	<b>83</b>	<b>153</b>	<b>214</b>	<b>1 924</b>	<b>913</b>
Demonstrators, hucksters, and peddlers .....	3 007	2 576	5	—	—	—	415	11
Insurance, real estate agents, and brokers .....	1 909	1 702	23	13	4	6	166	18
Sales clerks, retail trade .....	30 177	28 232	252	22	77	153	964	729
Salesmen, retail trade .....	975	783	—	—	—	—	115	77
Other sales workers .....	5 178	4 666	170	43	72	55	264	78
<b>Clerical and kindred workers</b> .....	<b>191 628</b>	<b>152 793</b>	<b>34 922</b>	<b>8 316</b>	<b>11 661</b>	<b>14 945</b>	<b>1 760</b>	<b>2 153</b>
Bank tellers .....	3 823	3 682	141	73	—	35	—	—
Bookkeepers .....	25 879	21 903	2 037	313	505	1 219	863	1 076
Cashiers .....	13 494	12 782	475	39	249	187	116	121
Counter clerks, except food .....	3 143	3 012	91	13	33	6	37	42
Enumerators and interviewers .....	1 279	322	844	171	481	192	9	9
File clerks .....	4 809	3 947	866	252	385	229	9	5
Office machine operators .....	8 286	1 275	103	9	34	60	9	5
Bookkeeping and billing machine operators .....	1 383	7 406	521	160	259	102	9	—
Keypunch operators .....	1 669	1 390	259	91	68	100	20	—
Payroll and timekeeping clerks .....	7 157	6 207	846	116	425	305	33	71
Receptionists .....	45 765	36 208	9 022	1 415	3 269	4 338	185	350
Secretaries .....	2 735	1 657	1 057	326	383	21	21	—
Stenographers .....	5 841	5 535	301	64	128	109	—	5
Telephone operators .....	15 757	10 966	4 677	838	2 142	1 697	73	41
Typists .....	51 991	37 776	13 404	3 729	3 520	6 155	378	433
Other clerical and kindred workers .....	—	—	—	—	—	—	—	—
<b>Craftsmen and kindred workers</b> .....	<b>8 588</b>	<b>7 556</b>	<b>389</b>	<b>84</b>	<b>117</b>	<b>188</b>	<b>505</b>	<b>138</b>
Foremen, n.e.c. .....	1 753	1 667	72	15	37	20	4	10
<b>Operatives, except transport</b> .....	<b>59 335</b>	<b>55 517</b>	<b>2 111</b>	<b>967</b>	<b>514</b>	<b>630</b>	<b>1 338</b>	<b>369</b>
Assemblers .....	12 927	12 588	307	238	10	59	—	5
Bottling and canning operatives .....	362	362	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing .....	4 190	3 934	250	229	13	8	—	6
Dressmakers and seamstresses, except factory .....	1 893	1 139	9	—	9	—	732	13
Laundry and drycleaning operatives, including ironers .....	4 441	3 811	524	14	196	314	62	44
Graders and sorters, manufacturing .....	300	297	3	—	—	—	—	—
Packers and wrappers, except produce .....	6 462	6 270	125	91	10	24	20	47
Sewers and stitchers .....	5 191	5 019	63	13	20	30	78	31
Textile operatives .....	479	450	—	—	—	—	29	—
Other specified operatives .....	10 327	9 583	283	120	76	87	301	160
Miscellaneous and not specified operatives .....	12 763	12 064	547	259	180	108	89	63
Manufacturing .....	10 391	10 081	221	183	10	28	50	39
Durable goods .....	4 276	4 039	189	168	6	15	34	14
Machinery, including electrical .....	1 375	1 366	5	—	—	—	—	4
Other durable goods .....	2 901	2 673	184	163	6	15	34	10
Non-durable goods, including not specified manufacturing .....	6 115	6 042	32	15	4	13	16	25
Food and kindred products .....	1 642	1 618	8	—	4	4	—	16
Apparel and other fabricated textile products .....	509	509	—	—	—	—	—	—
Nonmanufacturing industries .....	2 372	1 983	326	76	170	80	39	24
<b>Transport equipment operatives</b> .....	<b>1 506</b>	<b>1 097</b>	<b>294</b>	<b>3</b>	<b>65</b>	<b>226</b>	<b>83</b>	<b>32</b>
<b>Laborers, except farm</b> .....	<b>5 555</b>	<b>4 948</b>	<b>332</b>	<b>200</b>	<b>50</b>	<b>82</b>	<b>205</b>	<b>70</b>
<b>Farmers and farm managers</b> .....	<b>2 991</b>	<b>34</b>	<b>4</b>	<b>—</b>	<b>4</b>	<b>—</b>	<b>2 932</b>	<b>21</b>
<b>Farm laborers and farm foremen</b> .....	<b>4 830</b>	<b>1 173</b>	<b>42</b>	<b>18</b>	<b>14</b>	<b>10</b>	<b>51</b>	<b>3 564</b>
Paid farm laborers and farm foremen .....	1 266	1 173	42	18	14	10	51	—
Unpaid family workers .....	3 564	—	—	—	—	—	—	3 564
<b>Service workers, except private household<sup>1</sup></b> .....	<b>114 313</b>	<b>89 283</b>	<b>19 456</b>	<b>1 195</b>	<b>5 544</b>	<b>12 717</b>	<b>4 582</b>	<b>992</b>
Cleaning service workers .....	12 006	9 903	1 809	264	525	1 020	199	95
Chambermaids and maids .....	3 491	3 218	225	25	97	103	34	14
Food service workers .....	51 362	41 831	8 008	341	1 948	5 719	891	632
Cooks, except private household .....	13 288	8 733	3 902	130	669	3 103	435	218
Waiters and food counter workers .....	27 382	25 676	1 115	72	516	527	283	308
Health service workers .....	28 576	21 958	6 459	329	2 146	3 984	763	83
Nursing aides, orderlies, and attendants .....	18 830	14 090	4 683	170	1 522	2 991	37	20
Practical nurses .....	5 125	3 872	1 199	76	397	726	39	15
Personal service workers .....	14 558	9 388	1 952	170	594	1 188	3 154	64
Hairdressers and cosmetologists .....	6 974	4 588	29	7	22	—	2 328	29
<b>Private household workers</b> .....	<b>14 766</b>	<b>14 655</b>	<b>11</b>	<b>7</b>	<b>—</b>	<b>4</b>	<b>86</b>	<b>14</b>
Private household workers, living in .....	1 299	—	—	—	—	—	—	9
Private household workers, living out .....	13 467	13 365	11	7	—	4	86	5

<sup>1</sup>Includes protective service workers and allocated cases not shown separately.

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

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

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

THE STATE—Continued

Negro

	Total employed	Private wage and salary workers	Government workers			Self-employed workers	Unpaid family workers	
			Total	Federal	State			Local
<b>Male, 16 years old and over</b> .....	<b>6 923</b>	<b>5 193</b>	<b>1 463</b>	<b>592</b>	<b>345</b>	<b>526</b>	<b>255</b>	<b>12</b>
<b>Professional, technical, and kindred workers</b> .....	<b>1 074</b>	<b>603</b>	<b>392</b>	<b>78</b>	<b>153</b>	<b>161</b>	<b>79</b>	<b>--</b>
Accountants .....	28	15	7	7	--	--	6	--
Architects .....	5	5	--	--	--	--	--	--
Computer specialists .....	88	83	5	5	--	--	--	--
Engineers .....	67	59	8	--	5	3	--	--
Aeronautical and astronautical .....	--	--	--	--	--	--	--	--
Civil .....	10	5	5	--	5	--	--	--
Electrical and electronic .....	11	11	--	--	--	--	--	--
Mechanical .....	12	9	3	--	--	3	--	--
Other engineers .....	34	34	--	--	--	--	--	--
Lawyers and judges .....	23	10	13	--	8	5	--	--
Life and physical scientists .....	21	21	--	--	--	--	--	--
Chemists .....	13	13	--	--	--	--	--	--
Physicians, dentists, and related practitioners .....	50	11	--	--	--	--	39	--
Dentists .....	--	--	--	--	--	--	--	--
Pharmacists .....	21	5	--	--	--	--	16	--
Physicians, medical and osteopathic .....	29	6	--	--	--	--	23	--
Other related practitioners .....	39	15	24	5	19	--	4	--
Health technologists and technicians .....	36	32	3	--	--	3	--	--
Religious workers .....	3	--	--	--	--	--	--	--
Social scientists .....	19	15	4	--	--	4	--	--
Teachers .....	210	69	141	20	51	70	--	--
College and university .....	58	29	29	--	29	--	--	--
Elementary and prekindergarten .....	27	--	27	7	6	14	--	--
Secondary .....	86	14	72	--	16	56	--	--
Engineering and science technicians .....	106	80	21	2	10	9	5	5
Draftsmen and surveyors .....	36	22	9	--	5	4	--	--
Electrical and electronic engineering technicians .....	11	11	--	--	--	--	--	--
Technicians, except health, and engineering and science .....	12	--	12	12	--	--	--	--
Airplane pilots .....	--	--	--	--	--	--	--	--
Writers, artists, and entertainers .....	99	49	36	4	17	15	14	--
Other professional, technical, and kindred workers .....	268	139	118	23	43	52	11	--
<b>Managers and administrators, except farm</b> .....	<b>381</b>	<b>234</b>	<b>101</b>	<b>40</b>	<b>11</b>	<b>50</b>	<b>42</b>	<b>4</b>
Buyers, purchasing agents, and sales managers .....	50	43	7	4	--	3	5	--
School administrators .....	22	4	13	--	--	13	--	--
Specified managers and administrators, public administration .....	41	--	41	27	5	9	4	--
Other specified managers and administrators .....	95	80	11	--	--	11	--	--
Managers and administrators, n.e.c., salaried .....	136	107	29	9	6	14	--	--
Manufacturing .....	21	21	--	--	--	--	--	--
Wholesale and retail trade .....	14	14	--	--	--	--	--	--
Transportation, communications and other public utilities .....	15	15	--	--	--	--	--	--
All other industries .....	86	57	29	9	6	14	33	4
Managers and administrators, n.e.c., self-employed .....	37	--	--	--	--	--	5	--
Manufacturing .....	5	--	--	--	--	--	5	--
Wholesale and retail trade .....	22	--	--	--	--	--	18	4
All other industries .....	5	--	--	--	--	--	5	--
<b>Sales workers</b> .....	<b>149</b>	<b>146</b>	<b>14</b>	<b>7</b>	<b>7</b>	<b>--</b>	<b>9</b>	<b>--</b>
Insurance agents, brokers, and underwriters .....	23	23	--	--	--	--	--	--
Real estate agents and brokers .....	--	--	--	--	--	--	--	--
Sales representatives, manufacturing industries .....	17	17	--	--	--	--	--	--
Sales representatives, wholesale trade .....	30	--	--	--	--	--	4	--
Sales clerks, retail trade .....	34	34	--	--	--	--	--	--
Salesmen, retail trade .....	5	5	--	--	--	--	--	--
Salesmen of services and construction .....	16	9	7	7	--	--	--	--
Other sales workers .....	44	32	7	--	7	--	5	--
<b>Clerical and kindred workers</b> .....	<b>779</b>	<b>473</b>	<b>304</b>	<b>234</b>	<b>11</b>	<b>59</b>	<b>--</b>	<b>--</b>
Bank tellers and cashiers .....	16	12	4	--	--	4	--	--
Bookkeepers and billing clerks .....	22	11	11	4	--	7	--	--
Mail handlers and postal clerks .....	167	6	161	161	--	--	--	--
Other clerical and kindred workers .....	574	446	128	69	11	48	--	--
<b>Craftsmen and kindred workers</b> .....	<b>930</b>	<b>781</b>	<b>110</b>	<b>49</b>	<b>12</b>	<b>49</b>	<b>39</b>	<b>--</b>
Apparel craftsmen and upholsterers .....	56	52	--	--	--	--	4	--
Bakers .....	5	5	--	--	--	--	--	--
Cabinetmakers .....	9	9	--	--	--	--	--	--
Construction craftsmen .....	137	118	8	--	--	8	11	--
Carpenters .....	32	25	3	--	--	3	4	--
Excavating, grading, and road machine operators .....	35	28	--	--	--	--	7	--
Electricians .....	22	17	5	--	--	5	--	--
Millwrights and file setters .....	--	--	--	--	--	--	--	--
Painters, construction and maintenance, and paperhangers .....	43	43	--	--	--	--	--	--
Plasterers and cement finishers .....	--	--	--	--	--	--	--	--
Plumbers and pipe fitters .....	5	5	--	--	--	--	--	--
Other construction craftsmen .....	--	--	--	--	--	--	--	--
Foremen, n.e.c. .....	117	90	21	9	12	--	6	--
Manufacturing .....	68	68	--	--	--	--	--	--
Nonmanufacturing industries .....	49	22	21	9	12	--	6	--
Linemen and servicemen, telephone and power .....	24	24	--	--	--	--	--	--
Locomotive engineers and firemen .....	5	5	--	--	--	--	--	--
Mechanics and repairmen .....	185	146	27	23	--	4	12	--
Air conditioning, heating, and refrigeration .....	9	9	--	--	--	--	--	--
Aircraft .....	91	70	9	5	--	4	12	--
Automobile, including body .....	4	4	4	4	--	--	--	--
Radio and television .....	81	67	14	14	--	--	--	--
Other mechanics and repairmen .....	--	--	--	--	--	--	--	--
<b>Metal craftsmen, except mechanics</b> .....	<b>105</b>	<b>105</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>
Machinists and job and die setters .....	68	68	--	--	--	--	--	--
Sheetmetal workers and tinsmiths .....	4	4	--	--	--	--	--	--
Tool and die makers .....	5	5	--	--	--	--	--	--
Other metal craftsmen .....	28	28	--	--	--	--	--	--
<b>Printing craftsmen</b> .....	<b>31</b>	<b>31</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>
Compositors and typesetters .....	9	9	--	--	--	--	--	--
Pressmen and plate printers, printing .....	12	12	--	--	--	--	--	--
Stationary engineers and power station operators .....	21	4	17	7	--	10	6	--
Other craftsmen and kindred workers .....	225	192	37	10	--	27	--	--

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

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

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

THE STATE—Continued

Negro—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Operatives, except transport</b> .....	<b>1 201</b>	<b>1 115</b>	<b>72</b>	<b>45</b>	<b>--</b>	<b>27</b>	<b>14</b>	<b>--</b>
Assemblers.....	146	134	12	5	--	7	--	--
Checkers, examiners, and inspectors, manufacturing.....	20	20	--	--	--	--	--	--
Garage workers and gas station attendants.....	24	18	--	--	--	--	6	--
Laundry and drycleaning operatives, n.e.c.....	4	4	--	--	--	--	--	--
Meat cutters and butchers.....	43	43	--	--	--	--	--	--
Mine operatives, n.e.c.....	--	--	--	--	--	--	--	--
Packers and wrappers, except produce.....	35	35	--	--	--	--	--	--
Painters, manufactured articles.....	45	45	--	--	--	--	--	--
Precision machine operatives.....	61	61	--	--	--	--	--	--
Sawyers.....	--	--	--	--	--	--	--	--
Stationary firemen.....	8	8	--	--	--	--	--	--
Textile operatives.....	15	15	--	--	--	--	--	--
Welders and flamecutters.....	43	43	--	--	--	--	--	--
Other metalworking operatives.....	57	57	--	--	--	--	--	--
Other specified operatives.....	379	350	21	14	--	7	8	--
Miscellaneous and not specified operatives.....	321	282	39	26	--	13	--	--
Occupation:								
Machine operatives, miscellaneous specified.....	129	113	16	12	--	4	--	--
Machine operatives, not specified.....	139	129	10	6	--	4	--	--
Miscellaneous operatives.....	42	29	13	8	--	5	--	--
Not specified operatives.....	11	11	--	--	--	--	--	--
Industry:								
Manufacturing.....	242	226	16	12	--	4	--	--
Durable goods.....	148	136	12	12	--	--	--	--
Wood products, including furniture.....	--	--	--	--	--	--	--	--
Primary metal industries.....	23	23	--	--	--	--	--	--
Fabricated metal industries.....	5	5	--	--	--	--	--	--
Machinery, including electrical.....	71	71	--	--	--	--	--	--
Motor vehicles and equipment.....	--	--	--	--	--	--	--	--
Transportation equipment, except motor vehicles.....	--	--	--	--	--	--	--	--
Other durable goods.....	49	37	12	12	--	--	--	--
Nondurable goods.....	94	90	4	--	--	4	--	--
Food and kindred products.....	29	29	--	--	--	--	--	--
Apparel and other fabricated textile products.....	--	--	--	--	--	--	--	--
Paper and allied products.....	40	36	4	--	--	4	--	--
Chemicals and allied products.....	--	--	--	--	--	--	--	--
Other nondurable goods.....	25	25	--	--	--	--	--	--
Not specified manufacturing industries.....	--	--	--	--	--	--	--	--
Nonmanufacturing industries.....	79	56	23	14	--	9	--	--
Transportation, communications, and other public utilities.....	--	--	--	--	--	--	--	--
Wholesale and retail trade.....	35	35	--	--	--	--	--	--
All other industries.....	44	21	23	14	--	9	--	--
Transport equipment operatives.....	249	208	41	15	4	22	--	--
Bus drivers.....	33	29	4	--	4	--	--	--
Taxicab drivers and chauffeurs.....	13	9	4	--	--	4	--	--
Truck drivers and deliverymen.....	89	60	29	15	--	14	--	--
Other transport equipment operatives.....	114	110	4	--	--	4	--	--
Laborers, except farm.....	737	588	149	59	28	62	--	--
Construction laborers.....	96	79	17	--	7	10	--	--
Freight, stock, and material handlers.....	264	220	44	36	5	3	--	--
Other specified laborers.....	251	198	53	23	10	20	--	--
Miscellaneous and not specified laborers.....	126	91	35	--	6	29	--	--
Occupation:								
Miscellaneous laborers.....	43	31	12	--	--	12	--	--
Not specified laborers.....	83	60	23	--	6	17	--	--
Industry:								
Manufacturing.....	56	56	--	--	--	--	--	--
Durable goods.....	43	43	--	--	--	--	--	--
Wood products, including furniture.....	7	7	--	--	--	--	--	--
Metal industries.....	20	20	--	--	--	--	--	--
Machinery, including electrical.....	16	16	--	--	--	--	--	--
Transportation equipment.....	--	--	--	--	--	--	--	--
Other durable goods.....	--	--	--	--	--	--	--	--
Nondurable goods.....	13	13	--	--	--	--	--	--
Food and kindred products.....	8	8	--	--	--	--	--	--
Not specified manufacturing industries.....	--	--	--	--	--	--	--	--
Nonmanufacturing industries.....	70	35	35	--	6	29	--	--
Railroads and railway express service.....	10	10	--	--	--	--	--	--
Transportation, except railroads.....	3	3	--	--	--	--	--	--
Communications, and utilities and sanitary services.....	10	--	10	--	--	10	--	--
Wholesale and retail trade.....	16	10	6	--	--	6	--	--
All other industries.....	31	12	19	--	6	13	--	--
Farmers and farm managers.....	19	3	--	--	--	--	16	--
Farm laborers and farm foreman.....	26	18	--	--	--	--	--	8
Paid farm laborers and farm foreman.....	18	18	--	--	--	--	--	--
Unpaid family workers.....	8	--	--	--	--	--	--	8
Service workers, except private household <sup>1</sup> .....	1 351	1 015	280	65	119	96	56	--
Cleaning service workers.....	586	426	151	36	91	24	9	--
Food service workers.....	334	291	20	4	--	16	23	--
Cooks, except private household.....	81	75	--	--	--	--	6	--
Busboys and dishwashers.....	71	66	5	--	--	--	--	--
Health service workers.....	65	30	35	--	16	5	--	--
Personal service workers.....	149	101	24	5	8	19	--	--
Protective service workers.....	91	52	39	14	4	11	24	--
Firemen, fire protection.....	--	--	--	--	--	21	--	--
Guards and watchmen.....	70	52	18	14	--	4	--	--
Policemen and detectives.....	12	--	12	--	--	8	--	--
Private household workers.....	7	7	--	--	--	--	--	--

<sup>1</sup>Includes allocated cases not shown separately.

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

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

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

THE STATE—Continued

Negro—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Female, 16 years old and over</b> .....	<b>5 273</b>	<b>3 636</b>	<b>1 516</b>	<b>356</b>	<b>401</b>	<b>759</b>	<b>111</b>	<b>10</b>
<b>Professional, technical, and kindred workers</b> .....	<b>755</b>	<b>284</b>	<b>438</b>	<b>37</b>	<b>65</b>	<b>336</b>	<b>33</b>	—
Accountants .....	22	22	—	—	—	—	—	—
Computer specialists .....	15	15	—	—	—	—	—	—
Librarians .....	16	11	5	—	—	5	—	—
Mathematical specialists .....	11	11	—	—	—	—	—	—
Life and physical scientists .....	—	—	—	—	—	—	—	—
Registered nurses, dietitians, and therapists .....	110	67	43	14	6	23	—	—
Dietitians .....	8	6	2	2	—	—	—	—
Registered nurses .....	95	54	41	12	6	23	—	—
Health technologists and technicians .....	21	16	5	—	—	5	—	—
Social scientists .....	—	—	—	—	—	—	—	—
Social and recreation workers .....	95	14	81	6	7	68	—	—
Teachers: College and university .....	12	—	12	—	12	—	—	—
Elementary and prekindergarten .....	198	54	140	5	7	128	4	—
Secondary .....	109	11	98	—	5	93	—	—
Other teachers .....	16	13	3	—	—	3	—	—
Engineering and science technicians .....	—	—	—	—	—	—	—	—
Technicians, except health, and engineering and science .....	—	—	—	—	—	—	—	—
Writers, artists, and entertainers .....	35	25	—	—	—	—	10	—
Actors and dancers .....	5	5	—	—	—	—	—	—
Authors, editors, and reporters .....	10	10	—	—	—	—	—	—
Other professional, technical, and kindred workers .....	95	25	51	12	28	11	19	—
<b>Managers and administrators, except farm</b> .....	<b>89</b>	<b>46</b>	<b>32</b>	<b>21</b>	—	<b>11</b>	<b>11</b>	—
Buyers, purchasing agents, and sales managers .....	—	—	—	—	—	—	—	—
Restaurant, cafeteria, and bar managers .....	4	—	—	—	—	—	4	—
School administrators .....	5	—	5	—	—	5	—	—
Other specified managers and administrators .....	43	22	21	15	—	6	—	—
Managers and administrators, n.e.c., salaried .....	30	24	6	6	—	—	—	—
Wholesale and retail trade .....	6	6	—	—	—	—	—	—
Managers and administrators, n.e.c., self-employed .....	7	—	—	—	—	—	7	—
Wholesale and retail trade .....	7	—	—	—	—	—	7	—
<b>Sales workers</b> .....	<b>167</b>	<b>149</b>	<b>7</b>	<b>7</b>	—	—	<b>6</b>	<b>5</b>
Demonstrators, hucksters, and peddlers .....	12	6	—	—	—	—	6	—
Insurance, real estate agents, and brokers .....	14	11	3	3	—	—	—	—
Sales clerks, retail trade .....	84	84	—	—	—	—	—	—
Salesmen, retail trade .....	10	5	—	—	—	—	—	5
Other sales workers .....	47	43	4	4	—	—	—	—
<b>Clerical and kindred workers</b> .....	<b>1 556</b>	<b>999</b>	<b>552</b>	<b>202</b>	<b>159</b>	<b>191</b>	—	<b>5</b>
Bank tellers .....	8	8	—	—	—	—	—	—
Bookkeepers .....	84	50	29	18	11	—	—	5
Cashiers .....	41	41	—	—	—	—	—	—
Counter clerks, except food .....	13	13	—	—	—	—	—	—
Enumerators and interviewers .....	8	8	—	—	—	—	—	—
File clerks .....	61	48	13	3	5	5	—	—
Office machine operators .....	125	104	21	7	14	—	—	—
Bookkeeping and billing machine operators .....	19	19	—	—	—	—	—	—
Keypunch operators .....	73	60	13	3	10	—	—	—
Payroll and timekeeping clerks .....	7	7	—	—	—	—	—	—
Receptionists .....	97	53	44	19	19	6	—	—
Secretaries .....	207	145	62	10	27	25	—	—
Stenographers .....	15	5	10	—	6	4	—	—
Telephone operators .....	53	53	—	—	—	—	—	—
Typists .....	165	90	75	36	18	21	—	—
Other clerical and kindred workers .....	672	374	298	109	59	130	—	—
<b>Craftsmen and kindred workers</b> .....	<b>60</b>	<b>53</b>	<b>4</b>	—	—	<b>4</b>	<b>3</b>	—
Foremen, n.e.c. .....	12	12	—	—	—	—	—	—
<b>Operatives, except transport</b> .....	<b>1 046</b>	<b>964</b>	<b>82</b>	<b>40</b>	<b>21</b>	<b>21</b>	—	—
Assemblers .....	308	275	33	18	6	9	—	—
Bottling and canning operatives .....	14	14	—	—	—	—	—	—
Checkers, examiners, and inspectors, manufacturing .....	35	19	16	12	4	—	—	—
Dressmakers and seamstresses, except factory .....	12	12	—	—	—	—	—	—
Laundry and drycleaning operatives, including ironers .....	90	81	9	5	—	4	—	—
Graders and sorters, manufacturing .....	6	6	—	—	—	—	—	—
Packers and wrappers, except produce .....	58	58	—	—	—	—	—	—
Sewers and stitchers .....	54	54	—	—	—	—	—	—
Textile operatives .....	12	12	—	—	—	—	—	—
Other specified operatives .....	291	280	11	—	11	—	—	—
Miscellaneous and not specified operatives .....	166	153	13	5	—	8	—	—
Manufacturing .....	102	99	3	—	—	3	—	—
Durable goods .....	52	52	—	—	—	—	—	—
Machinery, including electrical .....	30	30	—	—	—	—	—	—
Other durable goods .....	22	22	—	—	—	—	—	—
Nondurable goods, including not specified manufacturing .....	50	47	3	—	—	3	—	—
Food and kindred products .....	9	9	—	—	—	—	—	—
Apparel and other fabricated textile products .....	18	18	—	—	—	—	—	—
Nonmanufacturing industries .....	64	54	10	5	—	5	—	—
Transport equipment operatives .....	5	—	—	—	—	—	—	5
Laborers, except farm .....	63	49	14	10	—	4	—	—
Farmers and farm managers .....	—	—	—	—	—	—	—	—
Farm laborers and farm foremen .....	7	—	—	—	—	—	7	—
Paid farm laborers and farm foremen .....	7	—	—	—	—	—	7	—
Unpaid family workers .....	—	—	—	—	—	—	—	—
<b>Service workers, except private household<sup>1</sup></b> .....	<b>1 338</b>	<b>912</b>	<b>380</b>	<b>32</b>	<b>156</b>	<b>192</b>	<b>46</b>	—
Cleaning service workers .....	361	292	69	4	36	29	—	—
Chambermaids and maids .....	102	93	9	—	9	—	—	—
Food service workers .....	187	142	40	—	33	7	—	—
Cooks, except private household .....	51	46	15	—	15	—	—	—
Waiters and food counter workers .....	57	42	—	—	—	—	—	—
Health service workers .....	409	236	173	14	50	109	—	—
Nursing aides, orderlies, and attendants .....	296	178	118	3	41	74	—	—
Practical nurses .....	70	38	32	5	4	23	—	—
Personal service workers .....	177	116	40	3	5	32	21	—
Hairdressers and cosmetologists .....	34	17	—	—	—	—	17	—
Private household workers .....	187	180	7	7	—	—	—	—
Private household workers, living in .....	19	19	—	—	—	—	—	—
Private household workers, living out .....	168	161	7	7	—	—	—	—

<sup>1</sup>Includes protective service workers and allocated cases not shown separately.

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

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

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

THE STATE—Continued

Persons of Spanish Language

Male, 16 years old and over

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Male, 16 years old and over</b>	<b>4 923</b>	<b>4 085</b>	<b>567</b>	<b>134</b>	<b>217</b>	<b>216</b>	<b>264</b>	<b>7</b>
Professional, technical, and kindred workers	839	573	246	36	142	68	20	—
Accountants	40	29	11	6	5	—	—	—
Architects	6	6	—	—	—	—	—	—
Computer specialists	23	23	—	—	—	—	—	—
Engineers	91	85	6	—	—	6	—	—
Aeronautical and astronautical	—	—	—	—	—	—	—	—
Civil	12	12	—	—	—	—	—	—
Electrical and electronic	16	16	—	—	—	—	—	—
Mechanical	14	14	—	—	—	—	—	—
Other engineers	49	43	6	—	—	6	—	—
Lawyers and judges	—	—	—	—	—	—	—	—
Life and physical scientists	9	9	—	—	—	—	—	—
Chemists	—	—	—	—	—	—	—	—
Physicians, dentists, and related practitioners	139	120	6	—	6	—	13	6
Dentists	6	—	—	—	—	—	—	—
Pharmacists	12	12	—	—	—	—	—	—
Physicians, medical and osteopathic	121	108	6	—	6	—	7	—
Other related practitioners	—	—	—	—	—	—	—	—
Health technologists and technicians	20	13	7	7	—	—	—	—
Religious workers	5	5	—	—	—	—	—	—
Social scientists	23	23	—	—	—	—	—	—
Social and recreation workers	5	—	5	—	—	5	—	—
Teachers	181	29	145	—	101	44	7	—
College and university	110	22	88	—	88	—	—	—
Elementary and prekindergarten	6	—	6	—	—	6	—	—
Secondary	58	7	51	—	13	38	—	—
Engineering and science technicians	135	121	14	—	7	7	—	—
Draftsmen and surveyors	28	28	—	—	—	—	—	—
Electrical and electronic engineering technicians	45	45	—	—	—	—	—	—
Technicians, except health, and engineering and science	37	22	15	15	—	—	—	—
Airplane pilots	22	22	—	—	—	—	—	—
Writers, artists, and entertainers	51	51	—	—	—	—	—	—
Other professional, technical, and kindred workers	74	37	37	8	23	6	—	—
Managers and administrators, except farm	435	323	30	30	—	—	82	—
Buyers, purchasing agents, and sales managers	53	46	7	7	—	—	—	—
School administrators	—	—	—	—	—	—	—	—
Specified managers and administrators, public administration	23	—	23	23	—	—	—	—
Other specified managers and administrators	90	62	—	—	—	—	28	—
Managers and administrators, n.e.c., salaried	215	215	—	—	—	—	—	—
Manufacturing	89	89	—	—	—	—	—	—
Wholesale and retail trade	68	68	—	—	—	—	—	—
Transportation, communications and other public utilities	12	12	—	—	—	—	—	—
All other industries	46	46	—	—	—	—	—	—
Managers and administrators, n.e.c., self-employed	54	—	—	—	—	—	54	9
Construction	9	—	—	—	—	—	9	5
Manufacturing	5	—	—	—	—	—	5	—
Wholesale and retail trade	35	—	—	—	—	—	35	5
All other industries	5	—	—	—	—	—	5	—
Sales workers	227	210	5	5	—	—	12	—
Insurance agents, brokers, and underwriters	33	33	—	—	—	—	—	—
Real estate agents and brokers	6	6	—	—	—	—	—	—
Sales representatives, manufacturing industries	22	22	—	—	—	—	—	—
Sales representatives, wholesale trade	30	30	—	—	—	—	—	—
Sales clerks, retail trade	57	45	5	5	—	—	7	—
Salesmen, retail trade	28	28	—	—	—	—	—	—
Salesmen of services and construction	16	16	—	—	—	—	—	—
Other sales workers	35	30	—	—	—	—	5	—
Clerical and kindred workers	301	244	57	35	12	10	—	—
Bank tellers and cashiers	7	7	—	—	—	—	—	—
Bookkeepers and billing clerks	22	22	—	—	—	—	—	—
Mail handlers and postal clerks	41	10	31	31	—	—	—	—
Other clerical and kindred workers	231	205	26	4	12	10	—	—
Craftsmen and kindred workers	912	800	53	12	14	27	52	7
Apparel craftsmen and upholsterers	13	13	—	—	—	—	—	—
Bakers	—	—	—	—	—	—	—	—
Cabinetmakers	11	11	—	—	—	—	—	—
Construction craftsmen	177	146	19	—	6	13	12	—
Carpenters	29	17	—	—	—	—	—	—
Excavating, grading, and road machine operators	17	10	7	—	—	7	—	—
Electricians	44	44	—	—	—	—	—	—
Masons and tile setters	21	21	—	—	—	—	—	—
Painters, construction and maintenance, and paperhangers	29	23	6	—	6	—	—	—
Plasterers and cement finishers	—	—	—	—	—	—	—	—
Plumbers and pipe fitters	21	21	—	—	—	—	—	—
Other construction craftsmen	16	10	6	—	—	6	—	—
Foremen, n.e.c.	86	78	8	—	8	—	—	—
Manufacturing	66	66	—	—	—	—	—	—
Nonmanufacturing industries	20	12	8	—	8	—	—	—
Linemen and servicemen, telephone and power	46	46	—	—	—	—	—	—
Locomotive engineers and firemen	14	—	—	—	—	—	—	—
Mechanics and repairmen	212	161	19	12	—	7	32	—
Air conditioning, heating, and refrigeration	6	6	—	—	—	—	—	—
Aircraft	18	18	—	—	—	—	—	—
Automobile, including body	113	81	—	—	—	—	32	—
Radio and television	4	4	—	—	—	—	—	—
Other mechanics and repairmen	71	52	19	12	—	7	—	—
Metal craftsmen, except mechanics	103	103	—	—	—	—	—	—
Machinists and job and die setters	25	25	—	—	—	—	—	—
Sheetmetal workers and fitters	34	34	—	—	—	—	—	—
Tool and die makers	18	18	—	—	—	—	—	—
Other metal craftsmen	26	26	—	—	—	—	—	—
Printing craftsmen	83	69	7	—	—	7	7	—
Compositors and typesetters	40	33	7	—	—	7	—	—
Pressmen and plate printers, printing	35	28	—	—	—	—	—	—
Stationary engineers and power station operators	6	6	—	—	—	—	—	—
Other craftsmen and kindred workers	161	153	—	—	—	—	8	—

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

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

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

THE STATE—Continued

Persons of Spanish Language—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Operatives, except transport</b> .....	<b>922</b>	<b>901</b>	<b>13</b>	<b>6</b>	—	<b>7</b>	<b>8</b>	—
Assemblers.....	93	89	6	6	—	—	—	—
Checkers, examiners, and inspectors; manufacturing.....	43	38	7	—	—	7	—	—
Garage workers and gas station attendants.....	88	88	—	—	—	—	—	—
Laundry and drycleaning operatives, n.e.c.....	6	5	—	—	—	—	—	—
Meat cutters and butchers.....	85	85	—	—	—	—	—	—
Mine operatives, n.e.c.....	7	7	—	—	—	—	—	—
Packers and wrappers, except produce.....	64	64	—	—	—	—	—	—
Painters, manufactured articles.....	40	40	—	—	—	—	—	—
Precision machine operatives.....	19	19	—	—	—	—	—	—
Sawyers.....	18	18	—	—	—	—	—	—
Stationary firemen.....	—	—	—	—	—	—	—	—
Textile operatives.....	—	—	—	—	—	—	—	—
Welders and flamecutters.....	38	38	—	—	—	—	—	—
Other metalworking operatives.....	50	50	—	—	—	—	—	—
Other specified operatives.....	145	145	—	—	—	—	—	—
Miscellaneous and not specified operatives.....	223	215	—	—	—	—	8	—
Occupation:								
Machine operatives, miscellaneous specified.....	59	59	—	—	—	—	—	—
Machine operatives, not specified.....	56	56	—	—	—	—	—	—
Miscellaneous operatives.....	97	89	—	—	—	—	8	—
Not specified operatives.....	11	11	—	—	—	—	—	—
<b>Industry:</b>								
<b>Manufacturing</b> .....	<b>187</b>	<b>179</b>	—	—	—	—	8	—
Durable goods.....	141	133	—	—	—	—	8	—
Wood products, including furniture.....	—	—	—	—	—	—	—	—
Primary metal industries.....	13	13	—	—	—	—	—	—
Fabricated metal industries.....	39	39	—	—	—	—	—	—
Machinery, including electrical.....	47	47	—	—	—	—	—	—
Motor vehicles and equipment.....	6	6	—	—	—	—	—	—
Transportation equipment, except motor vehicles.....	15	7	—	—	—	—	8	—
Other durable goods.....	21	21	—	—	—	—	—	—
Nondurable goods.....	46	46	—	—	—	—	—	—
Food and kindred products.....	40	40	—	—	—	—	—	—
Apparel and other fabricated textile products.....	—	—	—	—	—	—	—	—
Paper and allied products.....	6	6	—	—	—	—	—	—
Chemicals and allied products.....	—	—	—	—	—	—	—	—
Other nondurable goods.....	—	—	—	—	—	—	—	—
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—
Nonmanufacturing industries.....	36	36	—	—	—	—	—	—
Transportation, communications, and other public utilities.....	9	9	—	—	—	—	—	—
Wholesale and retail trade.....	13	13	—	—	—	—	—	—
All other industries.....	14	14	—	—	—	—	—	—
<b>Transport equipment operatives</b> .....	<b>245</b>	<b>222</b>	<b>7</b>	—	—	<b>7</b>	<b>16</b>	—
Bus drivers.....	—	—	—	—	—	—	—	—
Taxicab drivers and chauffeurs.....	22	22	—	—	—	—	—	—
Truck drivers and deliverymen.....	190	167	7	—	—	7	16	—
Other transport equipment operatives.....	33	33	—	—	—	—	—	—
<b>Laborers, except farm</b> .....	<b>399</b>	<b>360</b>	<b>33</b>	<b>4</b>	<b>18</b>	<b>11</b>	<b>6</b>	—
Construction laborers.....	60	55	5	—	5	—	—	—
Freight, stock, and material handlers.....	125	115	4	4	—	—	6	—
Other specified laborers.....	88	64	24	—	13	—	—	—
Miscellaneous and not specified laborers.....	126	126	—	—	—	—	—	—
Occupation:								
Miscellaneous laborers.....	29	29	—	—	—	—	—	—
Not specified laborers.....	97	97	—	—	—	—	—	—
<b>Industry:</b>								
<b>Manufacturing</b> .....	<b>68</b>	<b>68</b>	—	—	—	—	—	—
Durable goods.....	36	36	—	—	—	—	—	—
Wood products, including furniture.....	—	—	—	—	—	—	—	—
Metal industries.....	30	30	—	—	—	—	—	—
Machinery, including electrical.....	6	6	—	—	—	—	—	—
Transportation equipment.....	—	—	—	—	—	—	—	—
Other durable goods.....	—	—	—	—	—	—	—	—
Nondurable goods.....	32	32	—	—	—	—	—	—
Food and kindred products.....	22	22	—	—	—	—	—	—
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—
Nonmanufacturing industries.....	58	58	—	—	—	—	—	—
Railroads and railway express service.....	23	23	—	—	—	—	—	—
Transportation, except railroads.....	7	7	—	—	—	—	—	—
Communications, and utilities and sanitary services.....	—	—	—	—	—	—	—	—
Wholesale and retail trade.....	28	28	—	—	—	—	—	—
All other industries.....	—	—	—	—	—	—	—	—
<b>Farmers and farm managers</b> .....	<b>41</b>	—	—	—	—	—	—	<b>41</b>
<b>Farm laborers and farm foremen</b> .....	<b>84</b>	<b>84</b>	—	—	—	—	—	—
Paid farm laborers and farm foremen.....	84	84	—	—	—	—	—	—
Unpaid family workers.....	—	—	—	—	—	—	—	—
<b>Service workers, except private household<sup>1</sup></b> .....	<b>518</b>	<b>368</b>	<b>123</b>	<b>6</b>	<b>31</b>	<b>86</b>	<b>27</b>	—
Cleaning service workers.....	187	123	56	6	25	25	8	—
Food service workers.....	181	171	10	—	—	10	—	—
Cooks, except private household.....	51	51	—	—	—	—	—	—
Busboys and dishwashers.....	41	41	—	—	—	—	—	—
Health service workers.....	31	22	9	—	—	9	—	—
Personal service workers.....	46	20	7	—	—	7	19	—
Protective service workers.....	56	21	35	—	—	35	—	—
Firemen, fire protection.....	5	—	5	—	—	5	—	—
Guards and watchmen.....	21	21	—	—	—	—	—	—
Policemen and detectives.....	30	—	30	—	—	30	—	—
<b>Private household workers</b> .....	—	—	—	—	—	—	—	—

<sup>1</sup>Includes allocated cases not shown separately.



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

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

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

**THE STATE—Continued**

**Persons of Spanish Language—Continued**

**Female, 16 years old and over**

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Female, 16 years old and over</b>	<b>2 714</b>	<b>2 254</b>	<b>395</b>	<b>110</b>	<b>138</b>	<b>147</b>	<b>44</b>	<b>21</b>
<b>Professional, technical, and kindred workers</b>	<b>349</b>	<b>171</b>	<b>171</b>	<b>37</b>	<b>38</b>	<b>96</b>	<b>7</b>	
Accountants	16	16						
Computer specialists						14		
Librarians	20	6	14					
Mathematical specialists	6	6						
Life and physical scientists								
Registered nurses, dietitians, and therapists	95	54	41	16	10	15	7	
Dietitians	7		7					
Registered nurses	81	54	27	9	10	8		
Health technologists and technicians	15	15						
Social scientists								
Social and recreation workers	12	12						
Teachers: College and university	47	16	31	8	23			
Elementary and prekindergarten	55	4	51	7	5	39		
Secondary	28		28			28		
Other teachers	6	6						
Engineering and science technicians	6	6	6	6				
Technicians, except health, and engineering and science	28	21					7	
Writers, artists, and entertainers	8	8						
Actors and dancers	7	7						
Authors, editors, and reporters	7	7						
Other professional, technical, and kindred workers	15	15						
<b>Managers and administrators, except farm</b>	<b>53</b>	<b>26</b>	<b>11</b>		<b>11</b>		<b>16</b>	
Buyers, purchasing agents, and sales managers							11	
Restaurant, cafeteria, and bar managers	11		6		6			
School administrators	6		5		5			
Other specified managers and administrators	5							
Managers and administrators, n.e.c., salaried	26	26						
Wholesale and retail trade	17	17						
Managers and administrators, n.e.c., self-employed	5						5	
Wholesale and retail trade	5							
<b>Sales workers</b>	<b>124</b>	<b>116</b>						<b>8</b>
Demonstrators, hucksters, and peddlers	8	8						
Insurance, real estate agents, and brokers								
Sales clerks, retail trade	96	88						8
Salesmen, retail trade								
Other sales workers	20	20						
<b>Clerical and kindred workers</b>	<b>768</b>	<b>639</b>	<b>129</b>	<b>31</b>	<b>74</b>	<b>24</b>		
Bank tellers	14	7	7	7				
Bookkeepers	90	78	12		12			
Cashiers	50	50						
Counter clerks, except food	7	7						
Enumerators and interviewers	7	7						
File clerks	36	19	17	5	12			
Office machine operators	39	39						
Bookkeeping and billing machine operators								
Keypunch operators	32	32						
Payroll and timekeeping clerks	9	9	9		9			
Receptionists	45	37	8		8			
Secretaries	251	201	50	14	16	20		
Stenographers								
Telephone operators	18	18						
Typists	35	20	15	5	10			
Other clerical and kindred workers	174	163	11		7	4		
<b>Craftsmen and kindred workers</b>	<b>56</b>	<b>50</b>	<b>6</b>	<b>6</b>				
Foremen, n.e.c.	7	7						
<b>Operatives, except transport</b>	<b>585</b>	<b>558</b>	<b>27</b>	<b>21</b>		<b>6</b>		
Assemblers	140	133	7	7				
Bottling and canning operatives								
Checkers, examiners, and inspectors, manufacturing	48	40	8	8				
Dressmakers and seamstresses, except factory	14	14						
Laundry and drycleaning operatives, including ironers	57	57						
Graders and sorters, manufacturing								
Packers and wrappers, except produce	62	62						
Sewers and stitchers	40	40						
Textile operatives								
Other specified operatives	85	85						
Miscellaneous and not specified operatives	139	127	12	6		6		
<b>Manufacturing</b>	<b>122</b>	<b>122</b>						
Durable goods	23	23						
Machinery, including electrical	18	18						
Other durable goods	5	5						
Nondurable goods, including not specified manufacturing	99	99						
Food and kindred products	22	22						
Apparel and other fabricated textile products	10	10						
Nonmanufacturing industries	17	5	12	6		6		
<b>Transport equipment operatives</b>	<b>12</b>	<b>12</b>						
Laborers, except farm	77	77						
<b>Farmers and farm managers</b>								
Farm laborers and farm foremen								
Paid farm laborers and farm foremen								
Unpaid family workers								
<b>Service workers, except private household<sup>1</sup></b>	<b>618</b>	<b>533</b>	<b>51</b>	<b>15</b>	<b>15</b>	<b>21</b>	<b>21</b>	<b>13</b>
Cleaning service workers	65	58	7	7				
Chambermaids and maids	24	24						
Food service workers	210	183	14	8		6		13
Cooks, except private household	73	58	8	8				6
Waiters and food counter workers	97	91						
Health service workers	191	168	23		8	15		
Nursing aides, orderlies, and attendants	128	121	7			7		
Practical nurses	42	42						
Personal service workers	103	75	7		7		21	
Hairdressers and cosmetologists	63	55					8	
<b>Private household workers</b>	<b>72</b>	<b>72</b>						
Private household workers, living in	15	15						
Private household workers, living out	57	57						

<sup>1</sup>Includes protective service workers and allocated cases not shown separately.

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

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

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

DULUTH-SUPERIOR, MINN.-WIS., SMSA

Total

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Male, 16 years old and over</b> .....	<b>58 735</b>	<b>45 372</b>	<b>9 623</b>	<b>1 937</b>	<b>2 145</b>	<b>5 541</b>	<b>3 666</b>	<b>74</b>
<b>Professional, technical, and kindred workers</b> .....	<b>7 275</b>	<b>3 744</b>	<b>2 976</b>	<b>323</b>	<b>884</b>	<b>1 769</b>	<b>550</b>	<b>5</b>
Accountants .....	509	400	62	8	34	20	47	—
Architects .....	38	38	—	—	—	—	—	—
Computer specialists .....	73	54	19	4	—	15	—	—
Engineers .....	934	761	1,566	50	58	48	17	—
Aeronautical and astronautical .....	—	—	—	—	—	—	—	—
Civil .....	222	106	116	37	36	43	—	—
Electrical and electronic .....	161	157	4	4	—	—	—	—
Mechanical .....	169	162	—	—	—	—	7	—
Other engineers .....	382	336	36	9	22	5	10	—
Lawyers and judges .....	194	90	9	—	—	—	95	—
Life and physical scientists .....	232	165	67	47	7	13	—	—
Chemists .....	141	128	13	5	—	8	—	—
Physicians, dentists, and related practitioners .....	583	311	—	—	—	—	272	—
Dentists .....	124	19	—	—	—	—	105	—
Pharmacists .....	137	105	—	—	—	—	32	—
Physicians, medical and osteopathic .....	259	173	—	—	—	—	86	—
Other related practitioners .....	63	14	—	—	—	—	49	—
Health technologists and technicians .....	68	46	22	10	7	5	—	—
Religious workers .....	296	260	5	—	5	—	31	—
Social scientists .....	50	9	36	4	6	26	5	—
Social and recreation workers .....	201	46	155	—	14	141	—	—
Teachers .....	1 982	264	1 711	27	396	1 288	7	—
College and university .....	404	40	364	22	318	24	—	—
Elementary and prekindergarten .....	617	93	524	—	42	482	—	—
Secondary .....	863	98	765	—	32	733	—	—
Engineering and science technicians .....	722	500	217	22	130	65	5	—
Draftsmen and surveyors .....	355	263	87	8	46	33	5	—
Electrical and electronic engineering technicians .....	81	53	28	14	7	7	—	—
Technicians, except health, and engineering and science .....	123	52	69	37	27	5	2	—
Airplane pilots .....	14	14	—	—	—	—	—	—
Writers, artists, and entertainers .....	449	324	60	—	32	28	60	5
Other professional, technical, and kindred workers .....	821	424	388	114	168	106	9	—
<b>Managers and administrators, except farm</b> .....	<b>6 386</b>	<b>4 267</b>	<b>1 061</b>	<b>321</b>	<b>267</b>	<b>473</b>	<b>1 046</b>	<b>12</b>
Buyers, purchasing agents, and sales managers .....	673	585	65	20	14	31	23	—
School administrators .....	253	16	231	7	56	168	6	—
Specified managers and administrators, public administration .....	556	—	556	248	122	186	—	—
Other specified managers and administrators .....	1 469	1 200	58	12	21	25	199	12
Managers and administrators, n.e.c., salaried .....	2 617	2 466	151	34	54	63	—	—
Manufacturing .....	276	271	5	—	5	—	—	—
Wholesale and retail trade .....	1 127	1 121	6	6	—	—	—	—
Transportation, communications and other public utilities .....	424	407	17	—	—	17	—	—
All other industries .....	790	667	123	28	54	41	—	—
Managers and administrators, n.e.c., self-employed .....	818	—	—	—	—	—	818	—
Construction .....	122	—	—	—	—	—	122	—
Manufacturing .....	53	—	—	—	—	—	53	—
Wholesale and retail trade .....	460	—	—	—	—	—	460	—
All other industries .....	183	—	—	—	—	—	183	—
<b>Sales workers</b> .....	<b>3 180</b>	<b>2 779</b>	<b>15</b>	<b>—</b>	<b>—</b>	<b>15</b>	<b>380</b>	<b>6</b>
Insurance agents, brokers, and underwriters .....	391	329	—	—	—	—	62	—
Real estate agents and brokers .....	82	47	—	—	—	—	35	—
Sales representatives, manufacturing industries .....	237	225	—	—	—	—	12	—
Sales representatives, wholesale trade .....	744	696	—	—	—	—	48	—
Sales clerks, retail trade .....	769	655	6	—	—	6	102	6
Salesmen, retail trade .....	395	339	—	—	—	—	56	—
Salesmen of services and construction .....	115	101	4	—	—	4	10	—
Other sales workers .....	447	387	5	—	—	5	55	—
<b>Clerical and kindred workers</b> .....	<b>3 490</b>	<b>2 384</b>	<b>1 069</b>	<b>673</b>	<b>149</b>	<b>247</b>	<b>37</b>	<b>—</b>
Bank tellers and cashiers .....	89	83	6	—	—	6	—	—
Bookkeepers and billing clerks .....	268	215	37	18	5	14	16	—
Mail handlers and postal clerks .....	503	30	473	473	—	—	—	—
Other clerical and kindred workers .....	2 630	2 056	553	182	144	227	21	—
<b>Craftsmen and kindred workers</b> .....	<b>15 724</b>	<b>13 790</b>	<b>1 293</b>	<b>261</b>	<b>252</b>	<b>780</b>	<b>628</b>	<b>13</b>
Apparel craftsmen and upholsterers .....	78	52	5	5	—	—	21	—
Bakers .....	110	107	—	—	—	—	3	—
Cabinetmakers .....	70	46	—	—	—	—	24	—
Construction craftsmen .....	3 990	3 344	408	49	66	293	225	13
Carpenters .....	727	552	53	11	18	24	116	6
Excavating, grading, and road machine operators .....	1 098	841	230	4	26	200	27	—
Electricians .....	984	928	46	9	13	24	10	—
Masons and tile setters .....	172	164	4	—	4	—	4	—
Painters, construction and maintenance, and paperhangers .....	293	196	54	15	5	34	36	7
Plasterers and cement finishers .....	61	55	—	—	—	—	6	—
Plumbers and pipe fitters .....	428	387	21	10	—	11	20	—
Other construction craftsmen .....	227	221	—	—	—	—	6	—
Foremen, n.e.c. .....	2 341	2 223	98	10	16	72	20	—
Manufacturing .....	562	556	—	—	—	—	6	—
Nonmanufacturing industries .....	1 779	1 667	98	10	16	72	14	—
Linemen and servicemen, telephone and power .....	563	508	55	—	—	55	—	—
Locomotive engineers and firemen .....	447	447	—	—	—	—	—	—
Mechanics and repairmen .....	4 190	3 563	446	150	91	205	181	—
Air conditioning, heating, and refrigeration .....	54	37	8	—	—	8	9	—
Aircraft .....	121	22	99	87	12	—	—	—
Automobile, including body .....	1 388	1 163	119	20	30	49	106	—
Radio and television .....	178	128	23	13	6	4	27	—
Other mechanics and repairmen .....	2 449	2 213	197	30	43	124	39	—
Metal craftsmen, except mechanics .....	1 376	1 337	18	13	—	5	21	—
Machinists and job and die setters .....	497	482	8	8	—	—	7	—
Sheetmetal workers and tinsmiths .....	206	191	5	5	—	—	10	—
Tool and die makers .....	47	47	—	—	—	—	—	—
Other metal craftsmen .....	626	617	5	—	—	5	4	—
Printing craftsmen .....	388	368	—	—	—	—	20	—
Compositors and typesetters .....	228	214	—	—	—	—	14	—
Pressmen and plate printers, printing .....	94	88	—	—	—	—	6	—
Stationary engineers and power station operators .....	480	335	139	—	5	134	6	—
Other craftsmen and kindred workers .....	1 691	1 460	124	34	74	16	107	—

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

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

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

DULUTH-SUPERIOR, MINN.-WIS., SMSA—Continued

Total—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers			Self-employed workers	Unpaid family workers	
			Total	Federal	State			Local
<b>Operatives, except transport</b> .....	<b>4 027</b>	<b>7 633</b>	<b>247</b>	<b>55</b>	<b>79</b>	<b>113</b>	<b>143</b>	<b>4</b>
Assemblers.....	153	148	5	—	5	—	—	—
Checkers, examiners, and inspectors, manufacturing.....	93	83	10	5	—	5	—	—
Garage workers and gas station attendants.....	731	678	—	—	—	—	49	4
Laundry and drycleaning operatives, n.e.c.....	56	52	—	—	—	—	4	—
Meat cutters and butchers.....	270	251	6	—	—	6	13	—
Mine operatives, n.e.c.....	1 176	1 171	5	5	—	—	—	—
Packers and wrappers, except produce.....	166	162	4	4	—	—	—	—
Painters, manufactured articles.....	43	38	—	—	—	—	5	—
Precision machine operatives.....	260	248	—	—	—	—	12	—
Sawyers.....	54	49	—	—	—	—	5	—
Stationary firemen.....	192	121	71	6	16	49	—	—
Textile operatives.....	28	28	—	—	—	—	—	—
Welders and flamecutters.....	1 102	1 084	18	4	8	6	—	—
Other metalworking operatives.....	329	320	—	—	—	—	9	—
Other specified operatives.....	1 803	1 723	53	20	24	9	27	—
Miscellaneous and not specified operatives.....	1 571	1 477	75	11	26	38	19	—
Occupation:								
Machine operatives, miscellaneous specified.....	589	578	6	6	—	—	5	—
Machine operatives, not specified.....	386	372	9	5	—	4	5	—
Miscellaneous operatives.....	421	368	48	—	21	27	5	—
Not specified operatives.....	175	159	12	—	5	7	4	—
Industry:								
Manufacturing.....	1 040	1 030	5	5	—	—	5	—
Durable goods.....	737	727	5	5	—	—	5	—
Wood products, including furniture.....	81	81	—	—	—	—	—	—
Primary metal industries.....	307	302	5	5	—	—	—	—
Fabricated metal industries.....	129	129	—	—	—	—	—	—
Machinery, including electrical.....	104	104	—	—	—	—	—	—
Motor vehicles and equipment.....	—	—	—	—	—	—	—	—
Transportation equipment, except motor vehicles.....	26	26	—	—	—	—	—	—
Other durable goods.....	90	85	—	—	—	—	5	—
Nondurable goods.....	299	299	—	—	—	—	—	—
Food and kindred products.....	102	102	—	—	—	—	—	—
Apparel and other fabricated textile products.....	13	13	—	—	—	—	—	—
Paper and allied products.....	59	59	—	—	—	—	—	—
Chemicals and allied products.....	13	13	—	—	—	—	—	—
Other nondurable goods.....	112	112	—	—	—	—	—	—
Not specified manufacturing industries.....	4	4	—	—	—	—	—	—
Nonmanufacturing industries.....	531	447	70	6	26	38	14	—
Transportation, communications, and other public utilities.....	207	190	17	—	—	17	—	—
Wholesale and retail trade.....	178	169	—	—	—	—	9	—
All other industries.....	146	88	53	6	26	21	5	—
Transport equipment operatives.....	4 188	3 529	506	29	31	446	148	5
Bus drivers.....	344	110	234	—	5	229	—	—
Taxicab drivers and chauffeurs.....	126	95	14	—	—	14	17	—
Truck drivers and deliverymen.....	2 797	2 429	238	15	26	197	125	5
Other transport equipment operatives.....	921	895	20	14	—	6	6	—
Labors, except farm.....	4 551	3 771	593	102	146	345	181	6
Construction laborers.....	676	523	153	14	39	100	—	—
Freight, stock, and material handlers.....	1 444	1 246	140	48	4	88	58	—
Other specified laborers.....	943	685	135	—	71	64	123	—
Miscellaneous and not specified laborers.....	1 488	1 317	165	40	32	93	—	6
Occupation:								
Miscellaneous laborers.....	622	558	64	5	10	49	—	—
Not specified laborers.....	866	759	101	35	22	44	—	6
Industry:								
Manufacturing.....	586	582	4	—	4	—	—	—
Durable goods.....	465	461	4	—	4	—	—	—
Wood products, including furniture.....	41	41	—	—	—	—	—	—
Metal industries.....	365	365	—	—	—	—	—	—
Machinery, including electrical.....	27	27	—	—	—	—	—	—
Transportation equipment.....	—	—	—	—	—	—	—	—
Other durable goods.....	32	28	4	—	4	—	—	—
Nondurable goods.....	121	121	—	—	—	—	—	—
Food and kindred products.....	56	56	—	—	—	—	—	—
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—
Nonmanufacturing industries.....	902	735	161	40	28	93	—	6
Railroads and railway express service.....	315	315	—	—	—	—	—	—
Transportation, except railroads.....	18	18	—	—	—	—	—	—
Communications, and utilities and sanitary services.....	73	25	48	—	6	42	—	—
Wholesale and retail trade.....	210	210	—	—	—	—	—	—
All other industries.....	286	167	113	40	22	51	—	6
Farmers and farm managers.....	427	20	—	—	—	—	407	—
Farm laborers and farm foremen.....	206	182	5	5	—	—	—	19
Paid farm laborers and farm foremen.....	187	182	5	5	—	—	—	—
Unpaid family workers.....	19	—	—	—	—	—	—	19
Service workers, except private household <sup>1</sup> .....	5 242	3 239	1 858	168	337	1 353	141	4
Cleaning service workers.....	2 267	1 342	903	94	214	595	22	—
Food service workers.....	1 264	1 162	67	16	13	38	31	4
Cooks, except private household.....	358	332	26	12	5	9	—	—
Busboys and dishwashers.....	311	302	9	4	—	5	—	—
Health service workers.....	188	136	47	4	—	43	5	—
Personal service workers.....	374	225	66	5	29	32	83	—
Protective service workers.....	923	196	727	49	74	604	—	—
Firemen, fire protection.....	330	5	325	26	—	299	—	—
Guards and watchmen.....	236	155	81	6	26	49	—	—
Policemen and detectives.....	278	17	261	7	48	206	—	—
Private household workers.....	39	34	—	—	—	—	5	—

<sup>1</sup>Includes allocated cases not shown separately.

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

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

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

DULUTH-SUPERIOR, MINN.—WIS., SMSA—Continued

Total—Continued

	Total employed	Private wage and salary workers	Government workers			Self-employed workers	Unpaid family workers	
			Total	Federal	State			Local
<b>Female, 16 years old and over</b> .....	<b>32 614</b>	<b>24 381</b>	<b>6 842</b>	<b>917</b>	<b>1 166</b>	<b>4 759</b>	<b>1 135</b>	<b>258</b>
<b>Professional, technical, and kindred workers</b> .....	<b>5 699</b>	<b>2 753</b>	<b>2 803</b>	<b>107</b>	<b>404</b>	<b>2 292</b>	<b>138</b>	<b>5</b>
Accountants .....	167	121	37	5	5	27	9	—
Computer specialists .....	16	10	6	—	—	—	—	—
Librarians .....	111	10	101	—	36	65	—	—
Mathematical specialists .....	6	—	6	—	—	6	—	—
Life and physical scientists .....	32	27	5	—	—	—	—	—
Registered nurses, dietitians, and therapists .....	1 347	1 145	185	6	—	179	17	—
Dietitians .....	27	27	—	—	—	—	—	—
Registered nurses .....	1 246	1 060	169	6	—	163	17	—
Health technologists and technicians .....	390	342	48	—	5	43	—	—
Social scientists .....	12	—	12	—	5	7	—	—
Social and recreation workers .....	254	78	176	4	13	159	—	—
Teachers: .....	241	67	174	—	148	26	—	—
College and university .....	1 516	235	1 277	18	87	1 172	4	—
Elementary and prekindergarten .....	636	105	531	16	22	493	—	—
Secondary .....	220	83	47	20	—	27	85	5
Other teachers .....	62	46	16	4	12	—	—	—
Engineering and science technicians .....	20	5	15	9	—	6	—	—
Technicians, except health, and engineering and science .....	194	176	14	—	5	9	4	—
Writers, artists, and entertainers .....	—	—	—	—	—	—	—	—
Actors and dancers .....	—	—	—	—	—	—	—	—
Authors, editors, and reporters .....	53	53	—	—	—	—	—	—
Other professional, technical, and kindred workers .....	475	303	153	14	66	73	19	—
<b>Managers and administrators, except farm</b> .....	<b>1 239</b>	<b>783</b>	<b>150</b>	<b>21</b>	<b>15</b>	<b>114</b>	<b>202</b>	<b>24</b>
Buyers, purchasing agents, and sales managers .....	157	136	11	6	—	5	5	5
Restaurant, cafeteria, and bar managers .....	148	32	19	—	—	19	93	4
School administrators .....	60	33	27	—	11	16	—	—
Other specified managers and administrators .....	242	175	63	15	—	48	4	—
Managers and administrators, n.e.c., salaried .....	437	407	30	—	4	26	—	—
Wholesale and retail trade .....	220	215	5	—	—	5	—	—
Managers and administrators, n.e.c., self-employed .....	195	—	—	—	—	—	180	15
Wholesale and retail trade .....	136	—	—	—	—	—	131	5
<b>Sales workers</b> .....	<b>2 538</b>	<b>2 337</b>	<b>17</b>	<b>8</b>	<b>5</b>	<b>4</b>	<b>125</b>	<b>59</b>
Demonstrators, hucksters, and peddlers .....	178	155	—	—	—	—	23	—
Insurance, real estate agents, and brokers .....	72	66	—	—	—	—	6	—
Sales clerks, retail trade .....	1 932	1 800	4	4	—	—	83	45
Salesmen, retail trade .....	50	44	—	—	—	—	—	6
Other sales workers .....	306	272	13	4	5	4	13	8
<b>Clerical and kindred workers</b> .....	<b>10 178</b>	<b>7 541</b>	<b>2 433</b>	<b>657</b>	<b>628</b>	<b>1 148</b>	<b>121</b>	<b>83</b>
Bank tellers .....	289	289	—	—	—	—	—	—
Bookkeepers .....	1 532	1 231	176	29	14	133	75	50
Cashiers .....	838	797	41	8	28	5	—	—
Counter clerks, except food .....	193	187	6	6	—	—	—	—
Enumerators and interviewers .....	147	11	130	—	—	—	6	—
File clerks .....	137	122	15	5	—	10	—	—
Office machine operators .....	250	194	56	15	12	29	—	—
Bookkeeping and billing machine operators .....	59	59	—	—	—	—	—	—
Keypunch operators .....	132	97	35	9	6	20	—	—
Payroll and timekeeping clerks .....	94	58	36	11	—	25	—	—
Receptionists .....	344	286	58	8	28	22	—	—
Secretaries .....	2 377	1 709	647	129	166	352	9	12
Stenographers .....	275	168	102	15	42	45	5	—
Telephone operators .....	362	339	23	19	4	—	—	—
Typists .....	728	465	263	62	111	90	—	—
Other clerical and kindred workers .....	2 612	1 685	880	220	223	437	26	21
<b>Craftsmen and kindred workers</b> .....	<b>502</b>	<b>452</b>	<b>15</b>	<b>5</b>	<b>10</b>	<b>—</b>	<b>35</b>	<b>—</b>
Foremen, n.e.c. .....	126	126	—	—	—	—	—	—
<b>Operatives, except transport</b> .....	<b>2 602</b>	<b>2 456</b>	<b>80</b>	<b>11</b>	<b>6</b>	<b>63</b>	<b>62</b>	<b>4</b>
Assemblers .....	178	178	—	—	—	—	—	—
Bottling and canning operatives .....	14	14	—	—	—	—	—	—
Checkers, examiners, and inspectors, manufacturing .....	60	60	—	—	—	—	—	—
Dressmakers and seamstresses, except factory .....	156	113	—	—	—	—	43	—
Laundry and drycleaning operatives, including ironers .....	390	353	37	—	—	37	—	—
Graders and sorters, manufacturing .....	—	—	—	—	—	—	—	—
Packers and wrappers, except produce .....	267	267	—	—	—	—	—	—
Sewers and stitchers .....	755	740	6	—	—	6	9	—
Textile operatives .....	54	54	—	—	—	—	—	—
Other specified operatives .....	332	300	22	6	6	10	10	—
Miscellaneous and not specified operatives .....	396	377	15	5	—	10	—	4
Manufacturing .....	281	281	—	—	—	—	—	—
Durable goods .....	31	31	—	—	—	—	—	—
Machinery, including electrical .....	15	15	—	—	—	—	—	—
Other durable goods .....	16	16	—	—	—	—	—	—
Nondurable goods, including not specified manufacturing .....	250	250	—	—	—	—	—	—
Food and kindred products .....	112	112	—	—	—	—	—	—
Apparel and other fabricated textile products .....	115	115	—	—	—	—	—	—
Nonmanufacturing industries .....	115	96	15	5	—	10	—	4
Transport equipment operatives .....	93	41	47	3	—	44	5	—
Laborers, except farm .....	310	268	9	9	—	—	33	—
Farmers and farm managers .....	42	—	—	—	—	—	42	—
Farm laborers and farm foremen .....	77	25	12	12	—	—	—	40
Paid farm laborers and farm foremen .....	37	25	12	12	—	—	—	—
Unpaid family workers .....	40	—	—	—	—	—	—	40
<b>Service workers, except private household<sup>1</sup></b> .....	<b>8 254</b>	<b>6 643</b>	<b>1 276</b>	<b>84</b>	<b>98</b>	<b>1 094</b>	<b>292</b>	<b>43</b>
Cleaning service workers .....	938	803	124	17	—	107	11	—
Chambermaids and maids .....	288	279	3	—	—	3	6	—
Food service workers .....	3 495	2 997	389	26	39	324	69	40
Cooks, except private household .....	849	631	180	5	6	149	23	15
Waiters and food counter workers .....	1 781	1 709	54	14	13	27	4	14
Health service workers .....	2 323	1 831	478	—	14	464	11	3
Nursing aides, orderlies, and attendants .....	1 320	993	327	—	5	322	—	—
Practical nurses .....	556	414	131	—	5	126	11	—
Personal service workers .....	1 030	638	210	37	35	138	182	—
Hairdressers and cosmetologists .....	465	344	—	—	—	—	121	—
<b>Private household workers</b> .....	<b>1 082</b>	<b>1 082</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
Private household workers, living in .....	71	71	—	—	—	—	—	—
Private household workers, living out .....	1 011	1 011	—	—	—	—	—	—

<sup>1</sup>Includes protective service workers and allocated cases not shown separately.

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

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

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

MINNEAPOLIS-ST. PAUL SMSA

Total

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Male, 16 years old and over</b> .....	<b>453 126</b>	<b>368 892</b>	<b>56 967</b>	<b>15 475</b>	<b>16 572</b>	<b>24 920</b>	<b>26 753</b>	<b>514</b>
<b>Professional, technical, and kindred workers</b> .....	<b>88 655</b>	<b>60 118</b>	<b>22 174</b>	<b>3 144</b>	<b>9 041</b>	<b>9 989</b>	<b>6 337</b>	<b>26</b>
Accountants .....	8 510	6 825	1 053	477	401	175	627	5
Architects .....	848	728	19	—	9	10	101	—
Computer specialists .....	4 885	4 578	307	83	185	39	—	—
Engineers .....	16 014	14 326	1 509	423	624	462	179	—
Aeronautical and astronautical .....	181	181	—	—	—	—	—	—
Civil .....	2 009	1 013	970	187	428	355	26	—
Electrical and electronic .....	3 666	3 550	97	37	49	11	19	—
Mechanical .....	2 658	2 555	70	19	29	22	33	—
Other engineers .....	7 500	7 027	372	180	118	74	101	—
Lawyers and judges .....	3 094	1 238	467	144	168	155	1 389	—
Life and physical scientists .....	1 930	1 451	472	188	259	25	7	—
Chemists .....	1 263	1 111	152	72	60	20	—	—
Physicians, dentists, and related practitioners .....	5 109	1 862	859	254	381	224	2 388	—
Dentists .....	1 005	116	36	4	26	6	853	—
Pharmacists .....	887	755	20	5	15	—	112	—
Physicians, medical and osteopathic .....	2 650	860	781	239	324	218	1 009	—
Other related practitioners .....	567	131	22	6	16	—	414	—
Health technologists and technicians .....	883	348	519	136	281	102	16	—
Religious workers .....	1 944	1 758	12	—	12	—	174	—
Social scientists .....	1 338	1 042	245	51	81	110	51	—
Social and recreation workers .....	1 285	435	841	50	151	640	9	—
Teachers .....	13 066	2 879	10 073	181	3 454	6 438	114	—
College and university .....	4 370	1 088	3 282	81	3 119	82	—	—
Elementary and prekindergarten .....	2 360	421	1 939	31	79	1 829	—	—
Secondary .....	5 423	9 775	4 648	16	187	4 445	—	—
Engineering and science technicians .....	11 060	9 323	1 685	226	962	497	52	—
Draftsmen and surveyors .....	4 650	3 966	647	45	278	324	37	—
Electrical and electronic engineering technicians .....	2 696	2 452	240	113	97	30	4	—
Technicians, except health, and engineering and science .....	2 490	1 861	629	438	105	86	—	—
Airplane pilots .....	1 420	1 376	44	24	20	—	—	—
Writers, artists, and entertainers .....	6 606	5 325	370	23	215	132	903	8
Other professional, technical, and kindred workers .....	9 593	6 139	3 114	470	1 750	894	327	13
<b>Managers and administrators, except farm</b> .....	<b>58 333</b>	<b>46 578</b>	<b>5 306</b>	<b>1 424</b>	<b>1 462</b>	<b>2 420</b>	<b>6 383</b>	<b>66</b>
Buyers, purchasing agents, and sales managers .....	9 553	9 236	164	64	77	23	144	9
School administrators .....	1 236	185	1 042	5	177	860	9	—
Specified managers and administrators, public administration .....	2 665	—	2 665	1 138	613	914	—	—
Other specified managers and administrators .....	9 357	7 851	443	124	158	161	1 042	21
Managers and administrators, n.e.c., salaried .....	30 298	29 306	992	93	437	462	—	—
Manufacturing .....	8 732	8 705	27	23	—	—	—	—
Wholesale and retail trade .....	9 304	9 265	39	—	—	39	—	—
Transportation, communications and other public utilities .....	2 603	2 511	92	6	28	58	—	—
All other industries .....	9 659	8 825	834	64	409	361	—	—
Managers and administrators, n.e.c., self-employed .....	5 224	—	—	—	—	—	5 188	36
Construction .....	813	—	—	—	—	—	813	—
Manufacturing .....	479	—	—	—	—	—	479	—
Wholesale and retail trade .....	2 755	—	—	—	—	—	2 728	27
All other industries .....	1 177	—	—	—	—	—	1 168	9
<b>Sales workers</b> .....	<b>36 430</b>	<b>32 882</b>	<b>238</b>	<b>89</b>	<b>38</b>	<b>111</b>	<b>3 273</b>	<b>37</b>
Insurance agents, brokers, and underwriters .....	4 413	3 724	41	37	—	4	648	—
Real estate agents and brokers .....	1 825	1 335	5	—	—	5	485	—
Sales representatives, manufacturing industries .....	4 960	4 767	6	—	—	6	187	—
Sales representatives, wholesale trade .....	8 471	7 704	4	4	—	—	763	—
Sales clerks, retail trade .....	7 198	6 518	80	8	5	67	567	33
Salesmen, retail trade .....	3 565	3 335	5	—	—	5	221	4
Salesmen of services and construction .....	2 084	1 925	41	20	21	—	118	—
Other sales workers .....	3 914	3 574	56	20	12	24	284	—
<b>Clerical and kindred workers</b> .....	<b>39 809</b>	<b>30 063</b>	<b>9 416</b>	<b>7 025</b>	<b>1 245</b>	<b>1 146</b>	<b>316</b>	<b>14</b>
Bank tellers and cashiers .....	982	905	61	13	28	20	16	—
Bookkeepers and billing clerks .....	2 332	2 078	199	64	68	67	55	—
Mail handlers and postal clerks .....	6 304	753	5 542	5 467	61	14	5	4
Other clerical and kindred workers .....	30 191	26 327	3 614	1 481	1 088	1 045	240	10
<b>Craftsmen and kindred workers</b> .....	<b>89 791</b>	<b>79 911</b>	<b>5 078</b>	<b>1 374</b>	<b>1 191</b>	<b>2 513</b>	<b>4 775</b>	<b>27</b>
Apparel craftsmen and upholsterers .....	668	525	6	—	6	—	137	—
Bakers .....	757	619	21	6	5	10	117	—
Cabinetmakers .....	663	513	34	5	24	5	116	—
Construction craftsmen .....	22 298	18 658	1 397	176	310	911	2 232	11
Carpenters .....	6 370	5 277	201	20	72	109	886	6
Excavating, grading, and road machine operators .....	1 549	1 042	459	23	59	377	48	—
Electricians .....	3 876	3 534	253	64	62	127	89	—
Masons and tile setters .....	1 900	1 755	22	—	—	22	123	—
Painters, construction and maintenance, and paperhangers .....	2 985	2 051	195	30	44	121	739	—
Plasterers and cement finishers .....	633	638	38	5	7	26	68	—
Plumbers and pipe fitters .....	3 632	3 301	191	34	58	99	135	5
Other construction craftsmen .....	1 353	1 171	38	—	8	30	144	—
Foremen, n.e.c. .....	13 936	13 176	708	240	192	276	52	—
Manufacturing .....	7 736	7 662	74	46	10	8	10	—
Nonmanufacturing industries .....	6 200	5 514	644	194	182	268	42	—
Linemen and servicemen, telephone and power .....	2 840	2 818	22	—	6	16	—	—
Locomotive engineers and firemen .....	592	—	—	—	—	—	—	—
Mechanics and repairmen .....	19 737	17 320	1 259	483	256	520	1 149	9
Air conditioning, heating, and refrigeration .....	781	624	66	37	24	5	91	—
Aircraft .....	1 858	1 725	129	84	26	19	4	—
Automobile, including body .....	7 281	6 417	316	93	66	157	542	6
Radio and television .....	988	700	97	59	5	33	191	—
Other mechanics and repairmen .....	8 829	7 854	651	210	135	306	321	3
Metal craftsmen, except mechanics .....	11 422	10 895	407	234	84	89	120	—
Machinists and job and die setters .....	5 462	5 171	262	155	52	55	29	—
Sheetmetal workers and tinsmiths .....	2 052	1 982	46	14	21	11	24	—
Tool and die makers .....	2 231	2 172	26	20	6	—	33	—
Other metal craftsmen .....	1 677	1 570	73	45	5	23	34	—
Printing craftsmen .....	5 446	5 221	136	24	47	65	82	7
Compositors and typesetters .....	2 015	1 943	50	5	15	30	22	—
Pressmen and plate printers, printing .....	2 247	2 128	68	11	32	44	25	7
Stationary engineers and power station operators .....	2 105	1 629	460	63	64	333	16	—
Other craftsmen and kindred workers .....	9 327	7 945	628	143	197	288	754	—

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

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

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

MINNEAPOLIS-ST. PAUL SMSA—Continued

Total—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Operatives, except transport</b> .....	<b>49 233</b>	<b>47 058</b>	<b>1 330</b>	<b>637</b>	<b>311</b>	<b>382</b>	<b>815</b>	<b>36</b>
Assemblers.....	5 490	5 345	111	87	7	17	27	7
Checkers, examiners, and inspectors; manufacturing.....	2 650	2 525	67	43	16	8	8	—
Garage workers and gas station attendants.....	3 834	3 627	46	4	7	35	116	5
Laundry and drycleaning operatives, n.e.c.....	517	414	24	9	11	4	79	—
Meat cutters and butchers.....	2 135	2 028	14	5	9	—	93	—
Mine operatives, n.e.c.....	41	41	—	—	—	—	—	—
Packers and wrappers, except produce.....	1 642	1 614	23	10	4	9	5	—
Painters, manufactured articles.....	735	705	14	10	—	4	16	—
Precision machine operatives.....	3 315	3 208	72	62	—	10	35	—
Sawyers.....	354	354	—	—	—	—	—	—
Stationary firemen.....	423	322	101	18	10	73	—	—
Textile operatives.....	109	104	—	—	—	—	5	—
Welders and flamecutters.....	3 885	3 711	106	55	28	23	68	—
Other metalworking operatives.....	2 946	2 878	35	31	—	4	33	—
Other specified operatives.....	6 314	6 932	185	89	43	53	190	7
Miscellaneous and not specified operatives.....	13 843	13 160	532	214	176	142	140	11
Occupation:								
Machine operatives, miscellaneous specified.....	5 680	5 485	145	56	21	68	50	—
Machine operatives, not specified.....	3 513	3 354	145	93	25	27	14	—
Miscellaneous operatives.....	3 110	2 814	230	53	130	47	55	11
Not specified operatives.....	1 540	1 507	12	12	—	—	21	—
Industry:								
Manufacturing.....	11 009	10 722	220	154	22	44	67	—
Durable goods.....	6 093	5 862	186	149	22	15	45	—
Wood products, including furniture.....	352	343	—	—	—	—	9	—
Primary metal industries.....	544	539	—	—	—	—	5	—
Fabricated metal industries.....	1 063	1 047	11	6	5	—	5	—
Machinery, including electrical.....	2 241	2 210	27	15	12	—	4	—
Motor vehicles and equipment.....	114	114	—	—	—	—	—	—
Transportation equipment, except motor vehicles.....	196	161	—	29	—	—	6	—
Other durable goods.....	1 583	1 448	119	99	5	15	16	—
Nondurable goods.....	4 819	4 763	34	5	—	29	22	—
Food and kindred products.....	1 187	1 177	5	—	—	5	5	—
Apparel and other fabricated textile products.....	125	118	—	—	—	—	7	—
Paper and allied products.....	1 399	1 382	17	5	—	12	—	—
Chemicals and allied products.....	417	412	—	—	—	—	5	—
Other nondurable goods.....	1 691	1 674	12	—	—	12	5	—
Not specified manufacturing industries.....	97	97	—	—	—	—	—	—
Nonmanufacturing industries.....	2 834	2 438	312	60	154	98	73	11
Transportation, communications, and other public utilities.....	556	506	50	—	5	45	—	—
Wholesale and retail trade.....	1 151	1 107	6	—	6	—	38	—
All other industries.....	1 127	825	256	60	143	53	35	11
Transport equipment operatives.....	24 205	21 954	1 440	287	365	788	797	14
Bus drivers.....	1 772	1 486	275	10	25	240	11	—
Taxicab drivers and chauffeurs.....	1 191	1 118	47	6	14	27	26	—
Truck drivers and deliverymen.....	15 998	14 533	768	178	155	435	690	7
Other transport equipment operatives.....	5 244	4 817	350	93	171	86	70	7
Laborers, except farm.....	26 399	23 282	2 645	797	683	1 185	396	56
Construction laborers.....	3 847	3 107	729	10	349	370	5	6
Freight, stock, and material handlers.....	14 198	13 231	790	589	58	143	145	32
Other specified laborers.....	4 458	3 485	777	155	213	409	189	7
Miscellaneous and not specified laborers.....	3 896	3 459	369	43	63	263	57	11
Occupation:								
Miscellaneous laborers.....	1 010	844	131	8	—	123	35	—
Not specified laborers.....	2 886	2 615	238	35	63	140	22	11
Industry:								
Manufacturing.....	1 738	1 722	13	7	—	6	3	—
Durable goods.....	1 058	1 042	13	7	—	6	3	—
Wood products, including furniture.....	83	80	—	—	—	—	—	—
Metal industries.....	371	365	6	—	—	6	—	—
Machinery, including electrical.....	277	277	—	—	—	—	—	—
Transportation equipment.....	45	45	—	—	—	—	—	—
Other durable goods.....	282	275	7	7	—	—	—	—
Nondurable goods.....	675	675	—	—	—	—	—	—
Food and kindred products.....	367	367	—	—	—	—	—	—
Not specified manufacturing industries.....	5	5	—	—	—	—	—	—
Nonmanufacturing industries.....	2 158	1 737	356	36	63	257	54	11
Railroads and railway express service.....	279	275	4	4	—	—	—	—
Transportation, except railroads.....	197	190	—	—	—	—	7	—
Communications, and utilities and sanitary services.....	280	98	167	4	—	163	15	—
Wholesale and retail trade.....	745	732	6	—	—	6	27	—
All other industries.....	637	442	179	28	63	88	5	11
Farmers and farm managers.....	2 184	176	5	—	5	—	2 003	—
Farm laborers and farm foremen.....	1 221	954	82	5	46	31	11	174
Paid farm laborers and farm foremen.....	1 047	954	82	5	46	31	11	—
Unpaid family workers.....	174	—	—	—	—	—	—	174
Service workers, except private household <sup>1</sup> .....	36 755	25 805	9 233	693	2 145	6 355	1 647	70
Cleaning service workers.....	14 314	10 102	3 953	359	1 270	2 324	238	21
Food service workers.....	9 807	9 136	349	64	150	135	296	26
Cooks, except private household.....	3 332	3 203	69	25	15	29	55	5
Busboys and dishwashers.....	3 032	2 954	74	6	52	16	—	4
Health service workers.....	1 506	1 059	447	35	227	185	—	—
Personal service workers.....	3 335	2 076	260	21	91	148	989	10
Protective service workers.....	5 625	1 599	4 003	188	388	3 427	23	—
Firemen, fire protection.....	1 048	52	996	15	—	981	—	—
Guards and watchmen.....	1 805	1 435	356	38	179	139	14	—
Policemen and detectives.....	2 468	99	2 360	94	205	2 061	9	—
Private household workers.....	111	111	—	—	—	—	—	—

<sup>1</sup>Includes allocated cases not shown separately.

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

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

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

MINNEAPOLIS-ST. PAUL SMSA—Continued

Total—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Female, 16 years old and over</b> .....	<b>306 480</b>	<b>245 952</b>	<b>52 436</b>	<b>7 774</b>	<b>15 549</b>	<b>29 113</b>	<b>6 504</b>	<b>1 588</b>
<b>Professional, technical, and kindred workers</b> .....	<b>50 778</b>	<b>26 311</b>	<b>22 828</b>	<b>1 265</b>	<b>5 255</b>	<b>16 308</b>	<b>1 554</b>	<b>85</b>
Accountants.....	3 067	2 516	431	101	213	117	—	25
Computer specialists.....	809	718	91	18	55	18	—	—
Librarians.....	1 001	276	725	21	218	486	—	—
Mathematical specialists.....	169	155	14	—	10	4	—	—
Life and physical scientists.....	333	156	171	22	125	24	—	6
Registered nurses, dietitians, and therapists.....	11 403	8 541	2 716	396	924	1 394	130	16
Dietitians.....	331	187	134	28	789	1 212	125	5
Registered nurses.....	10 387	7 908	2 343	342	483	257	6	11
Health technologists and technicians.....	2 930	2 058	866	126	27	54	—	—
Social scientists.....	265	122	138	74	57	54	5	—
Social and recreation workers.....	1 808	549	1 241	15	10	1 000	18	—
Teachers: College and university.....	1 635	503	1 132	77	1 085	32	—	—
Elementary and prekindergarten.....	11 541	2 959	8 546	13	439	8 030	36	—
Secondary.....	4 736	905	3 831	20	206	3 612	—	—
Other teachers.....	1 517	583	291	20	79	192	634	9
Engineering and science technicians.....	1 064	804	251	44	201	6	9	—
Technicians, except health, and engineering and science.....	1 777	71	102	38	31	33	4	—
Writers, artists, and entertainers.....	2 746	2 201	196	25	74	97	324	25
Actors and dancers.....	43	43	—	—	—	—	—	—
Authors, editors, and reporters.....	721	621	61	10	34	17	39	—
Other professional, technical, and kindred workers.....	5 577	3 194	2 086	248	886	952	287	10
<b>Managers and administrators, except farm</b> .....	<b>9 518</b>	<b>7 365</b>	<b>1 074</b>	<b>282</b>	<b>285</b>	<b>507</b>	<b>962</b>	<b>117</b>
Buyers, purchasing agents, and sales managers.....	1 403	1 325	31	27	—	4	34	13
Retail, food, and bar managers.....	793	506	75	—	—	75	202	10
School administrators.....	407	203	196	—	42	154	8	—
Other specified managers and administrators.....	2 305	1 736	497	201	93	203	64	8
Managers and administrators, n.e.c., salaried.....	3 870	3 595	275	54	150	71	—	—
Wholesale and retail trade.....	1 123	1 113	10	—	—	10	—	—
Managers and administrators, n.e.c., self-employed.....	740	—	—	—	—	—	654	86
Wholesale and retail trade.....	480	—	—	—	—	—	438	42
<b>Sales workers</b> .....	<b>22 792</b>	<b>21 412</b>	<b>280</b>	<b>33</b>	<b>122</b>	<b>125</b>	<b>820</b>	<b>280</b>
Demonstrators, hucksters, and peddlers.....	1 252	1 042	—	—	—	—	205	5
Insurance, real estate agents, and brokers.....	1 516	1 365	14	8	—	6	124	13
Sales clerks, retail trade.....	16 513	15 809	165	8	60	97	321	218
Salesmen, retail trade.....	451	393	—	—	—	—	38	20
Other sales workers.....	3 060	2 803	101	17	62	22	132	24
<b>Clerical and kindred workers</b> .....	<b>124 644</b>	<b>103 811</b>	<b>19 525</b>	<b>4 615</b>	<b>7 196</b>	<b>7 714</b>	<b>664</b>	<b>644</b>
Bank tellers.....	1 659	1 604	55	37	8	10	—	—
Bookkeepers.....	13 028	11 768	835	176	325	334	198	227
Cashiers.....	8 118	7 770	287	21	123	143	29	32
Counter clerks, except food.....	2 089	2 031	21	7	14	—	23	14
Enumerators and interviewers.....	368	209	153	97	—	25	—	—
File clerks.....	3 956	3 271	677	140	395	142	4	4
Office machine operators.....	6 879	6 150	720	225	328	167	9	—
Bookkeeping and billing machine operators.....	1 038	948	90	9	30	51	—	—
Keypunch operators.....	3 920	3 475	436	139	227	70	9	—
Payroll and timekeeping clerks.....	1 251	1 057	180	70	40	70	14	—
Receptionists.....	4 545	3 987	520	98	235	187	4	34
Secretaries.....	30 238	25 531	4 461	815	1 791	1 855	82	164
Stenographers.....	1 954	1 237	707	257	232	218	10	—
Telephone operators.....	3 624	3 460	164	40	45	79	—	—
Typists.....	11 728	8 456	3 192	553	1 431	1 208	63	17
Other clerical and kindred workers.....	35 207	27 280	7 553	2 079	2 198	3 276	222	152
<b>Craftsmen and kindred workers</b> .....	<b>4 740</b>	<b>4 353</b>	<b>228</b>	<b>46</b>	<b>52</b>	<b>130</b>	<b>108</b>	<b>51</b>
Foremen, n.e.c.....	1 154	1 109	41	15	16	10	4	—
<b>Operatives, except transport</b> .....	<b>32 915</b>	<b>31 024</b>	<b>1 260</b>	<b>766</b>	<b>249</b>	<b>245</b>	<b>545</b>	<b>86</b>
Assemblers.....	8 604	8 351	231	179	10	42	17	5
Battling and canning operatives.....	112	112	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing.....	2 615	2 402	213	195	10	8	—	—
Dressmakers and seamstresses, except factory.....	972	658	—	—	—	—	301	13
Laundry and drycleaning operatives, including ironers.....	2 048	1 867	132	14	61	—	25	24
Graders and sorters, manufacturing.....	1 102	99	3	—	—	—	—	—
Packers and wrappers, except produce.....	3 552	3 466	86	76	—	—	—	—
Sewers and stitchers.....	1 929	1 852	14	—	—	14	—	—
Textile operatives.....	219	219	—	—	—	—	44	19
Other specified operatives.....	5 585	5 251	204	110	41	53	122	8
Miscellaneous and not specified operatives.....	7 177	6 747	377	189	127	61	36	17
Manufacturing.....	5 731	5 532	158	134	6	18	36	5
Durable goods.....	2 536	2 368	144	129	6	9	24	—
Machinery, including electrical.....	847	842	5	—	—	—	—	—
Other durable goods.....	1 689	1 526	139	124	6	9	24	—
Nondurable goods, including not specified manufacturing.....	3 195	3 164	14	5	—	9	12	5
Food and kindred products.....	517	517	—	—	—	—	—	—
Apparel and other fabricated textile products.....	207	207	—	—	—	—	—	—
Nonmanufacturing industries.....	1 446	1 215	219	55	121	43	—	12
Transport equipment operatives.....	715	561	119	—	44	75	18	17
<b>Laborers, except farm</b> .....	<b>2 804</b>	<b>2 523</b>	<b>218</b>	<b>156</b>	<b>32</b>	<b>30</b>	<b>55</b>	<b>8</b>
Farm laborers and farm foremen.....	261	153	15	6	9	—	7	86
Paid farm laborers and farm foremen.....	175	153	15	6	9	—	7	86
Unpaid family workers.....	86	—	—	—	—	—	—	—
<b>Service workers, except private household<sup>1</sup></b> .....	<b>52 011</b>	<b>43 330</b>	<b>6 882</b>	<b>598</b>	<b>2 305</b>	<b>3 979</b>	<b>1 585</b>	<b>214</b>
Cleaning service workers.....	5 493	4 787	618	150	180	288	52	36
Chambermaids and maids.....	1 711	1 585	115	17	55	43	5	6
Food service workers.....	22 361	18 898	3 146	131	871	2 144	207	110
Cooks, except private household.....	4 590	3 067	1 387	19	259	1 109	96	40
Waiters and food counter workers.....	12 810	12 214	454	42	239	173	84	58
Health service workers.....	12 375	10 452	1 871	234	919	718	31	21
Nursing aides, orderlies, and attendants.....	7 479	6 305	1 162	109	555	498	12	—
Practical nurses.....	2 318	1 883	411	65	204	142	19	5
Personal service workers.....	7 869	5 909	771	43	169	559	1 178	11
Hairdressers and cosmetologists.....	3 366	2 553	5	—	5	—	803	5
<b>Private household workers</b> .....	<b>5 156</b>	<b>5 109</b>	<b>7</b>	<b>7</b>	<b>—</b>	<b>—</b>	<b>40</b>	<b>—</b>
Private household workers, living in.....	638	638	—	—	—	—	—	—
Private household workers, living out.....	4 518	4 471	7	7	—	—	40	—

<sup>1</sup>Includes protective service workers and allocated cases not shown separately.

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

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

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

MINNEAPOLIS-ST. PAUL SMSA—Continued

Negro

Male, 16 years old and over

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Male, 16 years old and over</b>	<b>6 473</b>	<b>4 048</b>	<b>1 384</b>	<b>579</b>	<b>304</b>	<b>501</b>	<b>237</b>	<b>4</b>
<b>Professional, technical, and kindred workers</b>	<b>988</b>	<b>543</b>	<b>366</b>	<b>78</b>	<b>131</b>	<b>157</b>	<b>79</b>	<b>6</b>
Accountants	28	15	7	7	—	—	—	—
Architects	5	5	—	—	—	—	—	—
Computer specialists	76	71	5	5	—	—	—	—
Engineers	58	55	3	—	—	3	—	—
Aeronautical and astronautical	—	—	—	—	—	—	—	—
Civil	5	5	—	—	—	—	—	—
Electrical and electronic	11	11	—	—	—	—	—	—
Mechanical	12	9	3	—	—	3	—	—
Other engineers	30	30	—	—	—	—	—	—
Lawyers and judges	23	10	13	—	8	5	—	—
Life and physical scientists	16	16	—	—	—	—	—	—
Chemists	8	8	—	—	—	—	—	—
Physicians, dentists, and related practitioners	45	6	—	—	—	—	39	—
Dentists	—	—	—	—	—	—	—	—
Pharmacists	16	—	—	—	—	—	16	—
Physicians, medical and osteopathic	29	4	—	—	—	—	23	—
Other related practitioners	39	15	24	5	19	—	4	—
Health technologists and technicians	36	32	3	—	—	3	—	—
Religious workers	3	—	—	—	—	—	—	—
Social scientists	—	—	—	—	—	—	—	—
Social and recreation workers	15	11	4	—	—	4	—	—
Teachers	169	49	120	20	34	66	—	—
College and university	33	16	17	—	17	—	—	—
Elementary and prekindergarten	23	—	23	7	6	10	—	—
Secondary	74	7	67	—	11	56	—	—
Engineering and science technicians	106	80	21	2	10	9	5	—
Draftsmen and surveyors	36	22	9	—	5	4	5	—
Electrical and electronic engineering technicians	11	11	—	—	—	—	—	—
Technicians, except health, and engineering and science	12	—	12	12	—	—	—	—
Airplane pilots	—	—	—	—	—	—	—	—
Writers, artists, and entertainers	99	49	36	4	17	15	14	—
Other professional, technical, and kindred workers	258	129	118	23	43	52	11	—
<b>Managers and administrators, except farm</b>	<b>373</b>	<b>226</b>	<b>101</b>	<b>40</b>	<b>11</b>	<b>50</b>	<b>42</b>	<b>4</b>
Buyers, purchasing agents, and sales managers	50	43	7	4	—	3	—	—
School administrators	18	—	13	—	—	13	5	—
Specified managers and administrators, public administration	41	—	41	27	5	9	—	—
Other specified managers and administrators	91	76	11	—	—	11	4	—
Managers and administrators, n.e.c., salaried	136	107	29	9	6	14	—	—
Manufacturing	21	21	—	—	—	—	—	—
Wholesale and retail trade	14	14	—	—	—	—	—	—
Transportation, communications and other public utilities	15	15	—	—	—	—	—	—
All other industries	86	57	29	9	6	14	—	—
Managers and administrators, n.e.c., self-employed	37	—	—	—	—	—	33	4
Construction	5	—	—	—	—	—	5	—
Manufacturing	5	—	—	—	—	—	5	—
Wholesale and retail trade	22	—	—	—	—	—	18	4
All other industries	5	—	—	—	—	—	5	—
<b>Sales workers</b>	<b>164</b>	<b>141</b>	<b>14</b>	<b>7</b>	<b>7</b>	<b>—</b>	<b>9</b>	<b>—</b>
Insurance agents, brokers, and underwriters	23	23	—	—	—	—	—	—
Real estate agents and brokers	—	—	—	—	—	—	—	—
Sales representatives, manufacturing industries	17	17	—	—	—	—	—	—
Sales representatives, wholesale trade	30	26	—	—	—	—	4	—
Sales clerks, retail trade	34	34	—	—	—	—	—	—
Salesmen, retail trade	—	—	—	—	—	—	—	—
Salesmen of services and construction	16	9	7	7	—	—	—	—
Other sales workers	44	32	7	—	7	—	5	—
<b>Clerical and kindred workers</b>	<b>728</b>	<b>437</b>	<b>291</b>	<b>226</b>	<b>11</b>	<b>54</b>	<b>—</b>	<b>—</b>
Bank tellers and cashiers	11	7	4	—	—	—	—	—
Bookkeepers and billing clerks	22	11	11	4	—	7	—	—
Mail handlers and postal clerks	159	6	153	153	—	—	—	—
Other clerical and kindred workers	536	413	123	69	11	43	—	—
<b>Craftsmen and kindred workers</b>	<b>888</b>	<b>754</b>	<b>100</b>	<b>49</b>	<b>8</b>	<b>43</b>	<b>32</b>	<b>—</b>
Apparel craftsmen and upholsterers	56	52	—	—	—	—	4	—
Bakers	9	9	—	—	—	—	—	—
Cabinetmakers	—	—	—	—	—	—	—	—
Construction craftsmen	121	109	8	—	—	8	4	—
Carpenters	32	25	3	—	—	3	4	—
Excavating, grading, and road machine operators	19	19	—	—	—	—	—	—
Electricians	22	17	5	—	—	5	—	—
Masons and tile setters	—	—	—	—	—	—	—	—
Painters, construction and maintenance, and paperhangers	43	43	—	—	—	—	—	—
Plasterers and cement finishers	—	—	—	—	—	—	—	—
Plumbers and pipe fitters	5	5	—	—	—	—	—	—
Other construction craftsmen	—	—	—	—	—	—	—	—
Foremen, n.e.c.	113	90	17	9	8	—	6	—
Manufacturing	68	68	—	—	—	—	—	—
Nonmanufacturing industries	45	22	17	9	8	—	6	—
Linemen and servicemen, telephone and power	17	17	—	—	—	—	—	—
Locomotive engineers and firemen	5	5	—	—	—	—	—	—
Mechanics and repairmen	185	146	27	23	—	4	12	—
Air conditioning, heating, and refrigeration	—	—	—	—	—	—	—	—
Aircraft	9	9	—	—	—	—	—	—
Automobile, including body	91	70	9	5	—	4	12	—
Radio and television	4	4	4	4	—	—	—	—
Other mechanics and repairmen	81	67	14	14	—	—	—	—
Metal craftsmen, except mechanics	96	96	—	—	—	—	—	—
Machinists and job and die setters	68	68	—	—	—	—	—	—
Sheetmetal workers and tinsmiths	4	4	—	—	—	—	—	—
Tool and die makers	5	5	—	—	—	—	—	—
Other metal craftsmen	19	19	—	—	—	—	—	—
Printing craftsmen	31	31	—	—	—	—	—	—
Compositors and typesetters	9	9	—	—	—	—	—	—
Pressmen and plate printers, printing	12	12	—	—	—	—	—	—
Stationary engineers and power station operators	15	4	11	7	—	4	—	—
Other craftsmen and kindred workers	235	192	37	10	—	27	6	—



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

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

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

MINNEAPOLIS-ST. PAUL SMSA—Continued

Negro—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers			Self-employed workers	Unpaid family workers
			Total	Federal	State		
<b>Operatives, except transport</b> .....	<b>1 127</b>	<b>1 046</b>	<b>67</b>	<b>45</b>	<b>--</b>	<b>22</b>	<b>14</b>
Assemblers.....	146	134	12	5	--	7	--
Checkers, examiners, and inspectors, manufacturing.....	20	20	--	--	--	--	--
Garage workers and gas station attendants.....	19	13	--	--	--	--	6
Laundry and drycleaning operatives, n.e.c.....	4	4	--	--	--	--	--
Meat cutters and butchers.....	33	33	--	--	--	--	--
Mine operatives, n.e.c.....	--	--	--	--	--	--	--
Packers and wrappers, except produce.....	35	35	--	--	--	--	--
Painters, manufactured articles.....	45	45	--	--	--	--	--
Precision machine operatives.....	61	61	--	--	--	--	--
Sawyers.....	--	--	--	--	--	--	--
Stationary firemen.....	8	8	--	--	--	--	--
Textile operatives.....	15	15	--	--	--	--	--
Welders and flamecutters.....	43	43	--	--	--	--	--
Other metalworking operatives.....	57	57	--	--	--	7	8
Other specified operatives.....	348	319	21	14	--	8	--
Miscellaneous and not specified operatives.....	293	259	34	26	--	--	--
Occupation:							
Machine operatives, miscellaneous specified.....	119	103	16	12	--	4	--
Machine operatives, not specified.....	131	121	10	6	--	4	--
Miscellaneous operatives.....	32	24	8	8	--	--	--
Not specified operatives.....	11	11	--	--	--	--	--
Industry:							
Manufacturing.....	219	203	16	12	--	4	--
Durable goods.....	130	118	12	12	--	--	--
Wood products, including furniture.....	8	8	--	--	--	--	--
Primary metal industries.....	5	5	--	--	--	--	--
Fabricated metal industries.....	71	71	--	--	--	--	--
Machinery, including electrical.....	--	--	--	--	--	--	--
Motor vehicles and equipment.....	--	--	--	--	--	--	--
Transportation equipment, except motor vehicles.....	46	34	12	12	--	--	--
Other durable goods.....	89	85	4	--	--	4	--
Nondurable goods.....	24	24	--	--	--	--	--
Food and kindred products.....	40	36	4	--	--	4	--
Apparel and other fabricated textile products.....	25	25	--	--	--	--	--
Paper and allied products.....	25	25	--	--	--	--	--
Chemicals and allied products.....	74	56	18	14	--	4	--
Other nondurable goods.....	35	35	--	--	--	--	--
Not specified manufacturing industries.....	39	21	18	14	--	4	--
Nonmanufacturing industries.....	74	56	18	14	--	4	--
Transportation, communications, and other public utilities.....	35	35	--	--	--	--	--
Wholesale and retail trade.....	39	21	18	14	--	4	--
All other industries.....	231	190	41	15	4	22	--
Transport equipment operatives.....	33	29	4	--	4	--	--
Bus drivers.....	13	9	4	--	--	4	--
Taxicab drivers and chauffeurs.....	83	54	29	15	--	14	--
Truck drivers and deliverymen.....	102	98	4	--	--	4	--
Other transport equipment operatives.....	682	539	143	59	22	62	--
Construction laborers.....	89	72	17	--	7	10	--
Freight, stock, and material handlers.....	255	211	44	36	5	3	--
Other specified laborers.....	228	181	47	23	4	20	--
Miscellaneous and not specified laborers.....	110	75	35	--	6	29	--
Occupation:							
Miscellaneous laborers.....	32	20	12	--	--	12	--
Not specified laborers.....	78	55	23	--	6	17	--
Industry:							
Manufacturing.....	45	45	--	--	--	--	--
Durable goods.....	32	32	--	--	--	--	--
Wood products, including furniture.....	7	7	--	--	--	--	--
Metal industries.....	14	14	--	--	--	--	--
Machinery, including electrical.....	11	11	--	--	--	--	--
Transportation equipment.....	--	--	--	--	--	--	--
Other durable goods.....	13	13	--	--	--	--	--
Nondurable goods.....	8	8	--	--	--	--	--
Food and kindred products.....	--	--	--	--	--	--	--
Not specified manufacturing industries.....	65	30	35	--	6	29	--
Nonmanufacturing industries.....	10	10	--	--	--	--	--
Railroads and railway express service.....	3	3	--	--	--	--	--
Transportation, except railroads.....	10	--	10	--	--	10	--
Communications, and utilities and sanitary services.....	11	5	6	--	--	6	--
Wholesale and retail trade.....	31	12	19	--	6	13	--
All other industries.....	8	3	--	--	--	--	5
Formers and farm managers.....	4	4	--	--	--	--	--
Farm laborers and farm foremen.....	4	4	--	--	--	--	--
Paid farm laborers and farm foremen.....	--	--	--	--	--	--	--
Unpaid family workers.....	1 273	956	261	60	110	91	56
Service workers, except private household <sup>1</sup> .....	560	406	145	36	85	24	9
Cleaning service workers.....	313	275	15	4	--	11	23
Food service workers.....	65	59	--	--	--	--	6
Cooks, except private household.....	66	66	--	--	--	--	--
Busboys and dishwashers.....	62	27	35	--	16	19	--
Health service workers.....	130	90	16	--	5	11	24
Personal service workers.....	87	48	39	14	4	21	--
Protective service workers.....	--	--	--	--	--	--	--
Firemen, fire protection.....	66	48	18	14	--	4	--
Guards and watchmen.....	12	12	12	--	4	8	--
Police officers and detectives.....	7	7	--	--	--	--	--
Private household workers.....	--	--	--	--	--	--	--

<sup>1</sup>Includes allocated cases not shown separately.

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

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

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

MINNEAPOLIS-ST. PAUL SMSA—Continued

Negro—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
<b>Female, 16 years old and over</b> .....	<b>4 988</b>	<b>3 493</b>	<b>1 387</b>	<b>324</b>	<b>343</b>	<b>720</b>	<b>103</b>	<b>5</b>
<b>Professional, technical, and kindred workers</b> .....	<b>681</b>	<b>237</b>	<b>391</b>	<b>33</b>	<b>46</b>	<b>312</b>	<b>33</b>	—
Accountants .....	15	15	—	—	—	—	—	—
Computer specialists .....	15	15	—	—	—	—	—	—
Librarians .....	11	11	—	—	—	—	—	—
Mathematical specialists .....	11	11	—	—	—	—	—	—
Life and physical scientists .....	—	—	—	—	—	—	—	—
Registered nurses, dietitians, and therapists .....	106	67	39	10	6	23	—	—
Dietitians .....	8	6	2	—	—	—	—	—
Registered nurses .....	91	54	37	8	6	23	—	—
Health technologists and technicians .....	12	12	—	—	—	—	—	—
Social scientists .....	—	—	—	—	—	—	—	—
Social and recreation workers .....	95	14	81	6	7	68	—	—
Teachers: .....	5	5	—	—	—	—	—	—
College and university .....	194	54	136	5	7	124	4	—
Elementary and prekindergarten .....	93	5	88	—	5	83	—	—
Secondary .....	11	8	3	—	—	3	—	—
Other teachers .....	—	—	—	—	—	—	—	—
Engineering and science technicians .....	—	—	—	—	—	—	—	—
Technicians, except health, and engineering and science .....	—	—	—	—	—	—	—	—
Writers, artists, and entertainers .....	30	20	—	—	—	—	10	—
Actors and dancers .....	5	5	—	—	—	—	—	—
Authors, editors, and reporters .....	5	5	—	—	—	—	—	—
Other professional, technical, and kindred workers .....	83	25	39	12	16	11	19	—
<b>Managers and administrators, except farm</b> .....	<b>86</b>	<b>46</b>	<b>32</b>	<b>21</b>	—	<b>11</b>	<b>8</b>	—
Buyers, purchasing agents, and sales managers .....	—	—	—	—	—	—	—	—
Restaurant, cafeteria, and bar managers .....	4	—	—	—	—	—	4	—
School administrators .....	5	—	5	—	—	5	—	—
Other specified managers and administrators .....	43	22	21	15	—	6	—	—
Managers and administrators, n.e.c., salaried .....	30	24	6	6	—	—	—	—
Wholesale and retail trade .....	6	6	—	—	—	—	—	—
Managers and administrators, n.e.c., self-employed .....	4	—	—	—	—	—	4	—
Wholesale and retail trade .....	—	—	—	—	—	—	—	—
<b>Sales workers</b> .....	<b>163</b>	<b>149</b>	<b>3</b>	<b>3</b>	—	—	<b>6</b>	<b>5</b>
Demonstrators, hucksters, and peddlers .....	12	6	—	—	—	—	6	—
Insurance, real estate agents, and brokers .....	14	11	3	3	—	—	—	—
Sales clerks, retail trade .....	84	84	—	—	—	—	—	—
Salesmen, retail trade .....	10	5	—	—	—	—	—	5
Other sales workers .....	43	43	—	—	—	—	—	—
<b>Clerical and kindred workers</b> .....	<b>1 479</b>	<b>966</b>	<b>513</b>	<b>181</b>	<b>141</b>	<b>191</b>	—	—
Bank tellers .....	8	8	—	—	—	—	—	—
Bookkeepers .....	45	45	29	18	11	—	—	—
Cashiers .....	41	41	—	—	—	—	—	—
Counter clerks, except food .....	13	13	—	—	—	—	—	—
Enumerators and interviewers .....	8	8	—	—	—	—	—	—
File clerks .....	61	48	13	3	5	5	—	—
Office machine operators .....	121	104	17	7	10	—	—	—
Bookkeeping and billing machine operators .....	19	19	—	—	—	—	—	—
Keypunch operators .....	73	60	13	3	10	—	—	—
Payroll and timekeeping clerks .....	7	7	—	—	—	—	—	—
Receptionists .....	82	43	39	14	19	6	—	—
Secretaries .....	197	140	57	10	22	25	—	—
Stenographers .....	15	5	10	—	6	4	—	—
Telephone operators .....	45	45	—	—	—	—	—	—
Typists .....	144	85	59	25	13	21	—	—
Other clerical and kindred workers .....	663	374	289	104	55	130	—	—
<b>Craftsmen and kindred workers</b> .....	<b>60</b>	<b>53</b>	<b>4</b>	—	—	<b>4</b>	<b>3</b>	—
Foremen, n.e.c. .....	12	12	—	—	—	—	—	—
<b>Operatives, except transport</b> .....	<b>1 009</b>	<b>927</b>	<b>82</b>	<b>40</b>	<b>21</b>	<b>21</b>	—	—
Assemblers .....	308	275	33	18	6	9	—	—
Bottling and canning operatives .....	14	14	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing .....	35	19	16	12	4	—	—	—
Dressmakers and seamstresses, except factory .....	12	12	—	—	—	—	—	—
Laundry and drycleaning operatives, including ironers .....	71	62	9	5	—	4	—	—
Graders and sorters, manufacturing .....	6	6	—	—	—	—	—	—
Packers and wrappers, except produce .....	58	58	—	—	—	—	—	—
Sewers and stitchers .....	54	54	—	—	—	—	—	—
Textile operatives .....	12	12	—	—	—	—	—	—
Other specified operatives .....	286	275	11	—	11	—	—	—
Miscellaneous and not specified operatives .....	153	140	13	5	—	8	—	—
Manufacturing .....	94	91	3	—	—	3	—	—
Durable goods .....	48	48	—	—	—	—	—	—
Machinery, including electrical .....	30	30	—	—	—	—	—	—
Other durable goods .....	18	18	—	—	—	—	—	—
Nondurable goods, including not specified manufacturing .....	46	43	3	—	—	3	—	—
Food and kindred products .....	9	9	—	—	—	—	—	—
Apparel and other fabricated textile products .....	14	14	—	—	—	—	—	—
Nonmanufacturing industries .....	59	49	10	5	—	5	—	—
Transport equipment operatives .....	5	—	—	—	—	—	5	—
<b>Laborers, except farm</b> .....	<b>58</b>	<b>44</b>	<b>14</b>	<b>10</b>	—	<b>4</b>	—	—
Farmers and farm managers .....	—	—	—	—	—	—	—	—
Farm laborers and farm foremen .....	7	—	—	—	—	—	7	—
Paid farm laborers and farm foremen .....	7	—	—	—	—	—	7	—
Unpaid family workers .....	—	—	—	—	—	—	—	—
<b>Service workers, except private household</b> .....	<b>1 257</b>	<b>875</b>	<b>341</b>	<b>29</b>	<b>135</b>	<b>177</b>	<b>41</b>	—
Cleaning service workers .....	356	287	69	4	36	29	—	—
Chambermaids and maids .....	102	93	9	—	9	—	—	—
Food service workers .....	165	134	31	—	24	7	—	—
Cooks, except private household .....	42	42	—	—	—	—	—	—
Waiters and food counter workers .....	53	38	15	—	15	—	—	—
Health service workers .....	387	229	158	14	43	101	—	—
Nursing aides, orderlies, and attendants .....	282	171	111	3	34	74	—	—
Practical nurses .....	62	38	24	5	4	15	—	—
Personal service workers .....	163	112	30	—	5	25	—	—
Hairdressers and cosmetologists .....	34	17	—	—	—	—	17	—
<b>Private household workers</b> .....	<b>183</b>	<b>176</b>	<b>7</b>	<b>7</b>	—	—	—	—
Private household workers, living in .....	19	19	—	—	—	—	—	—
Private household workers, living out .....	164	157	7	7	—	—	—	—

<sup>1</sup>Includes protective service workers and allocated cases not shown separately.