TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	TOTAL	16 TO 21 YEARS: TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
TOTAL								
MALE	1 478 149	240 523	162 250	78 273	116 365	181 701	157 848	123 292
WORKED IN 1979	1 235 502	201 970	127 798	74 172	111 742	175 209	153 334	119 670
50 TO 52 WEEKS	822 435	62 550	31 132	31 418	61 517	123 805	120 520	97 054
48 TO 49 WEEKS	46 048	6 828	3 355	3 473	5 592	7 754	5 889	4 377
40 TO 47 WEEKS	100 251	20 912	11 793	9 119	13 581	16 403	10 711	7 996
27 TO 39 WEEKS	93 526	26 397	16 829	9 568	12 611	13 405	8 929	5 643
14 TO 26 WEEKS	91 677	41 149	29 892	11 257	11 331	9 241	4 826	3 019
1 TO 13 WEEKS	81 565	44 134	34 797	9 337	7 110	4 601	2 459	1 581
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 051 759	105 870	49 089	56 781	95 745	162 260	146 824	115 709
50 TO 52 WEEKS	762 428	35 789	10 758	25 031	56 149	119 106	117 800	95 248
27 TO 49 WEEKS	185 426	26 941	10 888	16 053	25 408	32 732	23 318	16 766
1 TO 26 WEEKS	103 905	43 140	27 443	15 697	14 188	10 422	5 706	3 695
USUALLY WORKED 15 TO 34 HOURS PER WEEK	138 787	76 406	61 701	14 705	13 210	10 302	4 797	2 749
50 TO 52 WEEKS	45 957	22 808	17 024	5 784	4 653	3 758	1 848	1 192
27 TO 49 WEEKS	42 999	22 226	17 074	5 152	5 450	3 984	1 752	930
1 TO 26 WEEKS	49 831	31 372	27 603	3 769	3 107	2 560	1 197	627
USUALLY WORKED 1 TO 14 HOURS PER WEEK	44 956	19 694	17 008	2 686	2 787	2 647	1 713	1 212
50 TO 52 WEEKS	14 050	3 953	3 350	603	715	941	872	614
27 TO 49 WEEKS	11 400	4 970	4 015	955	926	846	459	320
1 TO 26 WEEKS	19 506	10 771	9 643	1 128	1 146	860	382	278
MEAN HOURS USUALLY WORKED PER WEEK	41.6	32.1	28.5	38.4	41.0	43.2	44.3	45.3
DID NOT WORK IN 1979	242 647	38 553	34 452	4 101	4 623	6 492	4 514	3 622
WITH UNEMPLOYMENT IN 1979	195 568	56 867	33 835	23 032	31 565	34 501	20 458	12 529
PERCENT OF THOSE IN LABOR FORCE IN 1979	15.7	27.8	26.1	30.8	28.0	19.6	13.3	10.4
UNEMPLOYED 1 TO 4 WEEKS	64 035	24 340	15 151	9 189	11 490	10 976	5 827	3 290
UNEMPLOYED 5 TO 14 WEEKS	68 357	18 104	10 451	7 653	11 340	12 563	7 532	4 927
UNEMPLOYED 15 OR MORE WEEKS	63 176	14 423	8 233	6 190	8 735	10 962	7 099	4 312
MEAN WEEKS OF UNEMPLOYMENT	12.7	10.9	10.9	11.0	11.3	12.2	12.9	13.6
FEMALE	1 584 274	242 754	161 503	81 251	117 080	179 737	157 503	123 963
WORKED IN 1979	976 415	193 046	120 286	72 760	101 305	143 590	114 789	88 941
50 TO 52 WEEKS	489 457	54 313	26 128	28 185	50 816	78 506	61 819	49 232
48 TO 49 WEEKS	39 157	7 203	3 586	3 617	5 136	6 013	4 219	3 157
40 TO 47 WEEKS	100 512	20 597	12 080	8 517	12 010	16 394	11 698	8 513
27 TO 39 WEEKS	116 576	27 393	17 944	9 449	11 733	15 494	12 916	10 724
14 TO 26 WEEKS	119 223	40 896	29 062	11 834	12 435	15 273	12 873	9 362
1 TO 13 WEEKS	111 490	42 644	31 486	11 158	9 175	11 910	11 264	7 953
USUALLY WORKED 35 OR MORE HOURS PER WEEK	588 898	80 462	33 402	47 060	74 107	104 806	74 179	53 048
50 TO 52 WEEKS	356 691	28 773	7 465	21 308	42 434	65 358	47 057	34 984
27 TO 49 WEEKS	136 919	19 983	7 956	12 027	19 347	26 182	17 269	11 853
1 TO 26 WEEKS	95 288	31 706	17 981	13 725	12 326	13 266	9 853	6 211
USUALLY WORKED 15 TO 34 HOURS PER WEEK	299 280	85 421	63 906	21 515	22 669	31 294	31 038	27 866
50 TO 52 WEEKS	110 802	20 977	14 823	6 154	7 470	11 412	12 384	12 089
27 TO 49 WEEKS	94 472	27 643	19 750	7 893	8 179	9 645	8 960	8 423
1 TO 26 WEEKS	94 006	36 801	29 333	7 468	7 020	10 237	9 694	7 354
USUALLY WORKED 1 TO 14 HOURS PER WEEK	88 237	27 163	22 978	4 185	4 529	7 490	9 572	8 027
50 TO 52 WEEKS	21 964	4 563	3 840	723	912	1 736	2 378	2 159
27 TO 49 WEEKS	24 854	7 567	5 904	1 663	1 353	2 074	2 604	2 118
1 TO 26 WEEKS	41 419	15 033	13 234	1 799	2 264	3 680	4 590	3 750
MEAN HOURS USUALLY WORKED PER WEEK	33.0	28.2	24.7	34.0	35.7	35.8	34.0	33.1
DID NOT WORK IN 1979	607 859	49 708	41 217	8 491	15 775	36 147	42 714	35 022
WITH UNEMPLOYMENT IN 1979	153 844	48 792	29 745	19 047	23 054	24 337	15 431	10 696
PERCENT OF THOSE IN LABOR FORCE IN 1979	15.6	24.9	24.3	25.9	22.5	16.8	13.3	11.9
UNEMPLOYED 1 TO 4 WEEKS	69 801	27 589	16 692	10 897	12 096	11 051	6 476	4 012
UNEMPLOYED 5 TO 14 WEEKS	48 707	13 239	8 212	5 027	7 226	7 739	5 104	3 799
UNEMPLOYED 15 OR MORE WEEKS	35 336	7 964	4 841	3 123	3 732	5 547	3 851	2 885
MEAN WEEKS OF UNEMPLOYMENT	10.4	8.3	8.5	7.9	8.3	10.1	11.0	11.6

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
TOTAL								
MALE	100 515	92 197	96 640	91 596	80 371	67 641	52 105	77 355
WORKED IN 1979	97 358	88 128	90 389	81 754	60 154	29 472	15 469	10 853
50 TO 52 WEEKS	80 022	72 662	73 911	65 057	42 312	12 609	6 047	4 369
48 TO 49 WEEKS	3 158	2 976	3 029	2 581	2 072	1 003	520	269
40 TO 47 WEEKS	6 038	5 272	5 403	5 156	3 811	2 693	1 375	900
27 TO 39 WEEKS	4 608	3 845	4 164	4 398	4 276	2 887	1 372	891
14 TO 26 WEEKS	2 190	2 218	2 302	2 685	4 067	4 553	2 512	1 584
1 TO 13 WEEKS	1 342	1 155	1 480	1 877	3 616	5 727	3 643	2 840
USUALLY WORKED 35 OR MORE HOURS PER WEEK	94 295	85 079	86 773	76 957	53 029	17 305	7 137	4 776
50 TO 52 WEEKS	78 489	71 217	72 196	62 756	39 670	8 730	3 138	2 140
27 TO 49 WEEKS	12 989	11 280	11 664	10 797	8 264	3 288	1 262	717
1 TO 26 WEEKS	2 817	2 582	2 913	3 404	5 095	5 287	2 737	1 919
USUALLY WORKED 15 TO 34 HOURS PER WEEK	1 997	1 939	2 240	3 089	4 628	8 162	5 385	3 883
50 TO 52 WEEKS	899	835	962	1 396	1 656	2 615	1 888	1 447
27 TO 49 WEEKS	593	550	665	899	1 331	2 326	1 378	915
1 TO 26 WEEKS	505	554	613	794	1 641	3 221	2 119	1 521
USUALLY WORKED 1 TO 14 HOURS PER WEEK	1 066	1 110	1 376	1 708	2 497	4 005	2 947	2 194
50 TO 52 WEEKS	634	610	753	905	986	1 264	1 021	782
27 TO 49 WEEKS	222	263	367	439	564	969	627	428
1 TO 26 WEEKS	210	237	256	364	947	1 772	1 299	984
MEAN HOURS USUALLY WORKED PER WEEK	45.7	45.6	45.4	44.4	42.6	34.8	31.1	30.2
DID NOT WORK IN 1979	3 157	4 069	6 251	9 842	20 217	38 169	36 636	66 502
WITH UNEMPLOYMENT IN 1979	9 422	7 666	7 634	6 627	4 811	1 911	923	654
PERCENT OF THOSE IN LABOR FORCE IN 1979	9.6	8.7	8.4	8.1	8.0	6.4	5.9	5.9
UNEMPLOYED 1 TO 4 WEEKS	2 330	1 804	1 535	1 238	825	230	89	61
UNEMPLOYED 5 TO 14 WEEKS	3 546	2 824	2 835	2 180	1 525	589	266	126
UNEMPLOYED 15 OR MORE WEEKS	3 546	3 038	3 264	3 209	2 461	1 092	568	467
MEAN WEEKS OF UNEMPLOYMENT	13.9	14.6	15.8	16.9	17.9	21.1	24.0	27.3
FEMALE	101 426	94 348	98 459	97 107	89 580	81 099	69 075	132 143
WORKED IN 1979	74 430	65 782	63 084	56 850	40 703	19 220	8 391	6 284
50 TO 52 WEEKS	42 412	38 860	38 846	35 855	23 227	8 526	3 867	3 178
48 TO 49 WEEKS	2 620	2 659	2 411	2 194	1 847	1 002	408	288
40 TO 47 WEEKS	7 334	6 169	5 690	4 992	3 773	1 996	813	533
27 TO 39 WEEKS	9 476	7 966	6 863	5 796	4 592	2 114	855	654
14 TO 26 WEEKS	6 497	5 009	4 744	4 078	3 700	2 632	1 007	717
1 TO 13 WEEKS	6 091	5 119	4 530	3 935	3 564	2 950	1 441	914
USUALLY WORKED 35 OR MORE HOURS PER WEEK	45 301	41 531	40 575	37 448	25 159	7 480	2 625	2 177
50 TO 52 WEEKS	30 471	28 494	28 767	26 934	16 875	3 859	1 415	1 270
27 TO 49 WEEKS	9 985	9 176	8 202	7 271	5 183	1 603	472	393
1 TO 26 WEEKS	4 845	3 861	3 606	3 243	3 101	2 018	738	514
USUALLY WORKED 15 TO 34 HOURS PER WEEK	23 152	19 470	17 930	14 950	11 464	7 877	3 705	2 444
50 TO 52 WEEKS	10 216	8 882	8 578	7 372	4 979	3 441	1 758	1 244
27 TO 49 WEEKS	7 595	6 313	5 412	4 461	3 769	2 368	1 060	644
1 TO 26 WEEKS	5 341	4 275	3 940	3 117	2 716	2 068	887	556
USUALLY WORKED 1 TO 14 HOURS PER WEEK	5 977	4 781	4 579	4 452	4 080	3 863	2 061	1 663
50 TO 52 WEEKS	1 725	1 484	1 501	1 549	1 373	1 226	694	664
27 TO 49 WEEKS	1 850	1 305	1 350	1 250	1 260	1 141	544	438
1 TO 26 WEEKS	2 402	1 992	1 728	1 653	1 447	1 496	823	561
MEAN HOURS USUALLY WORKED PER WEEK	33.7	34.4	34.5	34.5	33.3	27.4	25.7	25.9
DID NOT WORK IN 1979	26 996	28 566	35 375	40 257	48 877	61 879	60 684	125 859
WITH UNEMPLOYMENT IN 1979	8 280	6 583	6 413	4 933	3 090	1 093	568	574
PERCENT OF THOSE IN LABOR FORCE IN 1979	11.1	9.9	10.1	8.6	7.5	5.6	6.7	8.8
UNEMPLOYED 1 TO 4 WEEKS	2 725	1 975	1 790	1 175	577	180	80	75
UNEMPLOYED 5 TO 14 WEEKS	3 090	2 417	2 415	1 815	1 232	319	165	147
UNEMPLOYED 15 OR MORE WEEKS	2 465	2 191	2 208	1 943	1 281	594	323	352
MEAN WEEKS OF UNEMPLOYMENT	12.5	13.4	14.1	15.8	16.4	21.1	22.7	29.8

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	TOTAL	16 TO 21 YEARS: TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
WHITE								
MALE	1 436 858	232 111	156 665	75 446	112 129	174 659	152 175	119 595
WORKED IN 1979	1 203 671	196 374	124 337	72 037	108 209	169 209	148 386	116 536
50 TO 52 WEEKS	806 338	61 340	30 610	30 730	60 152	120 698	117 608	94 967
48 TO 49 WEEKS	44 547	6 665	3 268	3 397	5 400	7 475	5 643	4 206
40 TO 47 WEEKS	97 323	20 538	11 606	8 932	13 165	15 667	10 214	7 749
27 TO 39 WEEKS	90 129	25 694	16 403	9 291	12 148	12 674	8 423	5 428
14 TO 26 WEEKS	87 829	39 990	29 087	10 903	10 853	8 553	4 316	2 756
1 TO 13 WEEKS	77 505	42 147	33 363	8 784	6 491	4 142	2 182	1 430
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 025 573	102 895	47 747	55 148	92 961	157 094	142 276	112 790
50 TO 52 WEEKS	747 681	35 026	10 563	24 463	54 992	116 241	114 990	93 218
27 TO 49 WEEKS	179 037	26 195	10 556	15 639	24 561	31 316	22 178	16 200
1 TO 26 WEEKS	98 855	41 674	26 628	15 046	13 408	9 537	5 108	3 372
USUALLY WORKED 15 TO 34 HOURS PER WEEK	134 664	74 464	60 153	14 311	12 678	9 638	4 503	2 605
50 TO 52 WEEKS	44 953	22 456	16 785	5 671	4 466	3 545	1 785	1 163
27 TO 49 WEEKS	41 997	21 920	16 838	5 082	5 288	3 715	1 672	896
1 TO 26 WEEKS	47 714	30 088	26 530	3 558	2 924	2 378	1 046	546
USUALLY WORKED 1 TO 14 HOURS PER WEEK	43 434	19 015	16 437	2 578	2 570	2 477	1 607	1 141
50 TO 52 WEEKS	13 704	3 858	3 262	596	694	912	833	586
27 TO 49 WEEKS	10 965	4 782	3 883	899	864	785	430	287
1 TO 26 WEEKS	18 765	10 375	9 292	1 083	1 012	780	344	268
MEAN HOURS USUALLY WORKED PER WEEK	41.7	32.2	28.5	38.5	41.1	43.3	44.5	45.4
DID NOT WORK IN 1979	233 187	35 737	32 328	3 409	3 920	5 450	3 789	3 059
WITH UNEMPLOYMENT IN 1979	185 545	54 506	32 440	22 066	29 973	32 425	19 034	11 789
PERCENT OF THOSE IN LABOR FORCE IN 1979	15.3	27.5	25.8	30.4	27.5	19.1	12.8	10.1
UNEMPLOYED 1 TO 4 WEEKS	61 235	23 504	14 648	8 856	11 022	10 348	5 532	3 073
UNEMPLOYED 5 TO 14 WEEKS	65 044	17 430	10 020	7 410	10 750	11 868	7 022	4 686
UNEMPLOYED 15 OR MORE WEEKS	59 266	13 572	7 772	5 800	8 201	10 209	6 480	4 030
MEAN WEEKS OF UNEMPLOYMENT	12.5	10.7	10.7	10.8	11.1	12.1	12.6	13.4
FEMALE	1 542 650	234 202	155 752	78 450	112 986	173 383	152 009	120 017
WORKED IN 1979	950 395	187 944	117 028	70 916	98 472	139 025	110 911	86 205
50 TO 52 WEEKS	478 244	53 368	25 695	27 673	49 725	76 498	59 962	47 697
48 TO 49 WEEKS	38 079	7 049	3 489	3 560	5 033	5 816	4 061	3 046
40 TO 47 WEEKS	97 794	20 185	11 823	8 362	11 607	15 894	11 304	8 204
27 TO 39 WEEKS	113 406	26 690	17 520	9 170	11 322	14 990	12 432	10 456
14 TO 26 WEEKS	115 594	39 797	28 350	11 447	12 074	14 550	12 365	9 098
1 TO 13 WEEKS	107 278	40 855	30 151	10 704	8 711	11 277	10 787	7 704
USUALLY WORKED 35 OR MORE HOURS PER WEEK	570 351	78 149	32 387	45 762	71 988	101 170	71 083	50 832
50 TO 52 WEEKS	347 250	28 270	7 356	20 914	41 551	63 501	45 441	33 588
27 TO 49 WEEKS	132 112	19 402	7 720	11 682	18 645	25 312	16 388	11 343
1 TO 26 WEEKS	90 989	30 477	17 311	13 166	11 792	12 357	9 254	5 901
USUALLY WORKED 15 TO 34 HOURS PER WEEK	293 579	83 270	62 156	21 114	22 137	30 604	30 405	27 516
50 TO 52 WEEKS	109 397	20 609	14 555	6 054	7 305	11 280	12 175	11 981
27 TO 49 WEEKS	92 893	27 171	19 371	7 800	8 026	9 425	8 846	8 305
1 TO 26 WEEKS	91 289	35 490	28 230	7 260	6 806	9 899	9 384	7 230
USUALLY WORKED 1 TO 14 HOURS PER WEEK	86 465	26 525	22 485	4 040	4 347	7 251	9 423	7 857
50 TO 52 WEEKS	21 597	4 489	3 784	705	869	1 717	2 346	2 128
27 TO 49 WEEKS	24 274	7 351	5 741	1 610	1 291	1 963	2 563	2 058
1 TO 26 WEEKS	40 594	14 685	12 960	1 725	2 187	3 571	4 514	3 671
MEAN HOURS USUALLY WORKED PER WEEK	32.9	28.1	24.6	34.0	35.7	35.8	33.8	33.0
DID NOT WORK IN 1979	592 255	46 258	38 724	7 534	14 514	34 358	41 098	33 812
WITH UNEMPLOYMENT IN 1979	146 836	46 869	28 467	18 402	22 114	22 896	14 440	10 167
PERCENT OF THOSE IN LABOR FORCE IN 1979	15.3	24.6	23.9	25.7	22.3	16.3	12.9	11.7
UNEMPLOYED 1 TO 4 WEEKS	66 978	26 663	16 054	10 609	11 631	10 460	6 096	3 848
UNEMPLOYED 5 TO 14 WEEKS	46 682	12 776	7 963	4 813	6 938	7 344	4 816	3 613
UNEMPLOYED 15 OR MORE WEEKS	33 176	7 430	4 450	2 980	3 545	5 092	3 528	2 706
MEAN WEEKS OF UNEMPLOYMENT	10.3	8.1	8.3	7.8	8.2	9.9	10.9	11.5

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
WHITE								
MALE	97 477	89 955	94 835	89 971	79 300	66 703	51 406	76 542
WORKED IN 1979	94 644	86 185	88 847	80 528	59 494	29 138	15 364	10 757
50 TO 52 WEEKS	78 308	71 379	72 976	64 209	41 920	12 446	6 021	4 314
48 TO 49 WEEKS	3 052	2 873	2 897	2 513	2 045	996	513	269
40 TO 47 WEEKS	5 826	5 127	5 304	5 040	3 778	2 645	1 372	898
27 TO 39 WEEKS	4 311	3 711	4 130	4 300	4 216	2 866	1 350	878
14 TO 26 WEEKS	1 970	2 063	2 153	2 623	3 963	4 518	2 494	1 577
1 TO 13 WEEKS	1 177	1 032	1 387	1 843	3 572	5 667	3 614	2 821
USUALLY WORKED 35 OR MORE HOURS PER WEEK	91 736	83 253	85 322	75 843	52 470	17 107	7 089	4 737
50 TO 52 WEEKS	76 846	69 963	71 301	61 946	39 300	8 624	3 128	2 106
27 TO 49 WEEKS	12 400	10 929	11 319	10 577	8 156	3 244	1 247	715
1 TO 26 WEEKS	2 490	2 361	2 702	3 320	5 014	5 239	2 714	1 916
USUALLY WORKED 15 TO 34 HOURS PER WEEK	1 914	1 855	2 206	3 017	4 530	8 075	5 343	3 836
50 TO 52 WEEKS	876	814	956	1 377	1 637	2 573	1 878	1 427
27 TO 49 WEEKS	569	528	659	858	1 319	2 310	1 361	902
1 TO 26 WEEKS	469	513	591	782	1 574	3 192	2 104	1 507
USUALLY WORKED 1 TO 14 HOURS PER WEEK	994	1 077	1 319	1 668	2 494	3 956	2 932	2 184
50 TO 52 WEEKS	586	602	719	886	983	1 249	1 015	781
27 TO 49 WEEKS	220	254	353	418	564	953	627	428
1 TO 26 WEEKS	188	221	247	364	947	1 754	1 290	975
MEAN HOURS USUALLY WORKED PER WEEK	45.8	45.7	45.4	44.5	42.6	34.8	31.1	30.2
DID NOT WORK IN 1979	2 833	3 770	5 988	9 443	19 806	37 565	36 042	65 785
WITH UNEMPLOYMENT IN 1979	8 748	7 255	7 288	6 392	4 734	1 874	891	636
PERCENT OF THOSE IN LABOR FORCE IN 1979	9.2	8.4	8.2	7.9	7.9	6.4	5.7	5.8
UNEMPLOYED 1 TO 4 WEEKS	2 188	1 757	1 466	1 170	821	210	83	61
UNEMPLOYED 5 TO 14 WEEKS	3 342	2 669	2 721	2 097	1 499	583	251	126
UNEMPLOYED 15 OR MORE WEEKS	3 218	2 829	3 101	3 125	2 414	1 081	557	449
MEAN WEEKS OF UNEMPLOYMENT	13.6	14.4	15.7	17.0	17.8	21.3	24.1	27.1
FEMALE	98 475	92 014	96 460	95 570	88 150	80 176	68 269	130 939
WORKED IN 1979	72 244	64 151	61 873	56 043	39 992	19 003	8 329	6 203
50 TO 52 WEEKS	41 276	37 986	38 102	35 360	22 832	8 429	3 847	3 162
48 TO 49 WEEKS	2 497	2 604	2 351	2 133	1 791	1 002	408	288
40 TO 47 WEEKS	7 128	5 980	5 567	4 944	3 712	1 942	803	524
27 TO 39 WEEKS	9 244	7 754	6 740	5 706	4 502	2 088	841	641
14 TO 26 WEEKS	6 208	4 854	4 662	4 024	3 669	2 607	991	695
1 TO 13 WEEKS	5 891	4 973	4 451	3 876	3 486	2 935	1 439	893
USUALLY WORKED 35 OR MORE HOURS PER WEEK	43 603	40 295	39 594	36 864	24 659	7 353	2 613	2 148
50 TO 52 WEEKS	29 508	27 715	28 109	26 539	16 558	3 802	1 405	1 263
27 TO 49 WEEKS	9 560	8 852	8 001	7 163	5 046	1 551	470	379
1 TO 26 WEEKS	4 535	3 728	3 484	3 162	3 055	2 000	738	506
USUALLY WORKED 15 TO 34 HOURS PER WEEK	22 736	19 147	17 754	14 782	11 342	7 806	3 672	2 408
50 TO 52 WEEKS	10 071	8 811	8 516	7 303	4 947	3 407	1 748	1 244
27 TO 49 WEEKS	7 470	6 194	5 323	4 392	3 720	2 340	1 045	636
1 TO 26 WEEKS	5 195	4 142	3 915	3 087	2 675	2 059	879	528
USUALLY WORKED 1 TO 14 HOURS PER WEEK	5 905	4 709	4 525	4 397	3 991	3 844	2 044	1 647
50 TO 52 WEEKS	1 697	1 460	1 477	1 518	1 327	1 220	694	655
27 TO 49 WEEKS	1 839	1 292	1 334	1 228	1 239	1 141	537	438
1 TO 26 WEEKS	2 369	1 957	1 714	1 651	1 425	1 483	813	554
MEAN HOURS USUALLY WORKED PER WEEK	33.6	34.3	34.4	34.5	33.2	27.4	25.7	25.9
DID NOT WORK IN 1979	26 231	27 863	34 587	39 527	48 158	61 173	59 940	124 736
WITH UNEMPLOYMENT IN 1979	7 802	6 281	6 248	4 769	3 033	1 075	568	574
PERCENT OF THOSE IN LABOR FORCE IN 1979	10.7	9.7	10.0	8.4	7.5	5.6	6.7	8.9
UNEMPLOYED 1 TO 4 WEEKS	2 602	1 914	1 740	1 120	569	180	80	75
UNEMPLOYED 5 TO 14 WEEKS	2 926	2 276	2 370	1 791	1 216	304	165	147
UNEMPLOYED 15 OR MORE WEEKS	2 274	2 091	2 138	1 858	1 248	591	323	352
MEAN WEEKS OF UNEMPLOYMENT	12.2	13.3	14.0	15.7	16.2	21.3	22.7	29.8

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	TOTAL	16 TO 21 YEARS: TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
BLACK								
MALE	17 363	3 206	2 075	1 131	1 784	3 216	2 271	1 533
WORKED IN 1979	13 623	2 165	1 322	843	1 497	2 802	1 984	1 401
50 TO 52 WEEKS	7 460	497	211	286	642	1 490	1 303	1 003
48 TO 49 WEEKS	630	48	22	26	74	143	72	90
40 TO 47 WEEKS	984	117	64	53	113	282	164	116
27 TO 39 WEEKS	1 380	225	132	93	208	400	166	63
14 TO 26 WEEKS	1 631	509	356	153	210	304	169	99
1 TO 13 WEEKS	1 538	769	537	232	250	183	110	30
USUALLY WORKED 35 OR MORE HOURS PER WEEK	11 298	1 072	402	670	1 208	2 538	1 825	1 287
50 TO 52 WEEKS	6 848	316	76	240	546	1 420	1 245	959
27 TO 49 WEEKS	2 463	211	87	124	308	713	387	229
1 TO 26 WEEKS	1 987	545	239	306	354	405	193	99
USUALLY WORKED 15 TO 34 HOURS PER WEEK	1 649	802	662	140	207	189	94	77
50 TO 52 WEEKS	459	162	116	46	88	63	26	27
27 TO 49 WEEKS	338	122	93	29	65	59	-	22
1 TO 26 WEEKS	852	518	453	65	54	67	68	28
USUALLY WORKED 1 TO 14 HOURS PER WEEK	676	291	258	33	82	75	65	37
50 TO 52 WEEKS	153	19	19	-	8	7	32	17
27 TO 49 WEEKS	193	57	38	19	22	53	15	18
1 TO 26 WEEKS	330	215	201	14	52	15	18	2
MEAN HOURS USUALLY WORKED PER WEEK	38.2	29.6	25.0	36.7	37.2	39.5	41.0	41.4
DID NOT WORK IN 1979	3 740	1 041	753	288	287	414	287	132
WITH UNEMPLOYMENT IN 1979	4 243	1 033	655	378	724	990	550	252
PERCENT OF THOSE IN LABOR FORCE IN 1979	30.0	45.1	47.0	42.2	46.1	34.1	26.5	17.7
UNEMPLOYED 1 TO 4 WEEKS	1 125	330	205	125	210	243	112	58
UNEMPLOYED 5 TO 14 WEEKS	1 418	328	238	90	249	328	234	95
UNEMPLOYED 15 OR MORE WEEKS	1 700	375	212	163	265	419	204	99
MEAN WEEKS OF UNEMPLOYMENT	15.7	15.1	14.2	16.6	15.1	15.4	15.2	16.0
FEMALE	16 554	3 329	2 221	1 108	1 749	2 493	2 016	1 429
WORKED IN 1979	10 811	2 004	1 280	724	1 299	1 926	1 619	1 065
50 TO 52 WEEKS	4 967	387	183	204	542	860	861	652
48 TO 49 WEEKS	518	83	71	12	49	118	49	66
40 TO 47 WEEKS	1 126	157	100	57	206	221	140	81
27 TO 39 WEEKS	1 204	268	150	118	133	198	191	93
14 TO 26 WEEKS	1 310	424	278	146	129	294	180	83
1 TO 13 WEEKS	1 686	685	498	187	240	235	198	90
USUALLY WORKED 35 OR MORE HOURS PER WEEK	7 974	951	449	502	1 015	1 541	1 312	907
50 TO 52 WEEKS	4 302	218	65	153	424	786	765	614
27 TO 49 WEEKS	1 993	252	118	134	318	388	325	202
1 TO 26 WEEKS	1 679	481	266	215	273	367	222	91
USUALLY WORKED 15 TO 34 HOURS PER WEEK	2 069	778	649	129	227	277	222	95
50 TO 52 WEEKS	484	119	80	39	98	68	78	29
27 TO 49 WEEKS	593	159	140	19	49	101	33	18
1 TO 26 WEEKS	992	500	429	71	80	108	111	48
USUALLY WORKED 1 TO 14 HOURS PER WEEK	768	275	182	93	57	108	85	63
50 TO 52 WEEKS	181	50	38	12	20	6	18	9
27 TO 49 WEEKS	262	97	63	34	21	48	22	20
1 TO 26 WEEKS	325	128	81	47	16	54	45	34
MEAN HOURS USUALLY WORKED PER WEEK	35.1	28.7	26.1	33.2	36.2	36.3	37.5	37.3
DID NOT WORK IN 1979	5 743	1 325	941	384	450	567	397	364
WITH UNEMPLOYMENT IN 1979	2 862	765	549	216	388	570	421	259
PERCENT OF THOSE IN LABOR FORCE IN 1979	25.7	36.6	40.9	28.8	29.2	28.3	25.4	23.9
UNEMPLOYED 1 TO 4 WEEKS	1 166	384	297	87	199	236	160	92
UNEMPLOYED 5 TO 14 WEEKS	880	160	64	96	117	171	144	88
UNEMPLOYED 15 OR MORE WEEKS	816	221	188	33	72	163	117	79
MEAN WEEKS OF UNEMPLOYMENT	12.8	12.2	13.2	9.8	10.0	13.2	12.9	12.2

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
BLACK								
MALE	1 095	983	864	782	520	411	315	383
WORKED IN 1979	964	870	755	593	343	159	50	40
50 TO 52 WEEKS	629	640	505	433	194	80	17	27
48 TO 49 WEEKS	39	47	61	36	8	5	7	-
40 TO 47 WEEKS	43	45	24	44	11	25	-	-
27 TO 39 WEEKS	102	53	69	35	36	10	-	13
14 TO 26 WEEKS	89	55	75	23	60	25	13	-
1 TO 13 WEEKS	62	30	21	22	34	14	13	-
USUALLY WORKED 35 OR MORE HOURS PER WEEK	920	789	716	548	262	105	19	9
50 TO 52 WEEKS	608	611	484	406	177	61	6	9
27 TO 49 WEEKS	181	123	147	97	49	18	-	-
1 TO 26 WEEKS	131	55	85	45	36	26	13	-
USUALLY WORKED 15 TO 34 HOURS PER WEEK	14	66	11	21	81	38	18	31
50 TO 52 WEEKS	5	21	-	8	17	19	5	18
27 TO 49 WEEKS	3	22	-	13	6	6	7	13
1 TO 26 WEEKS	6	23	11	-	58	13	6	-
USUALLY WORKED 1 TO 14 HOURS PER WEEK	30	15	28	24	-	16	13	-
50 TO 52 WEEKS	16	8	21	19	-	-	6	-
27 TO 49 WEEKS	-	-	7	5	-	16	-	-
1 TO 26 WEEKS	14	7	-	-	-	-	7	-
MEAN HOURS USUALLY WORKED PER WEEK	41.7	40.9	41.0	39.8	38.0	34.5	28.5	25.1
DID NOT WORK IN 1979	131	113	109	189	177	252	265	343
WITH UNEMPLOYMENT IN 1979	252	145	163	67	36	12	12	7
PERCENT OF THOSE IN LABOR FORCE IN 1979	25.7	16.0	20.5	11.0	10.5	7.5	21.4	17.5
UNEMPLOYED 1 TO 4 WEEKS	60	25	39	36	-	6	6	-
UNEMPLOYED 5 TO 14 WEEKS	44	41	72	20	7	-	-	-
UNEMPLOYED 15 OR MORE WEEKS	148	79	52	11	29	6	6	7
MEAN WEEKS OF UNEMPLOYMENT	20.0	21.4	14.5	8.3	22.7	21.0	27.0	16.0
FEMALE	1 033	920	940	627	622	400	425	571
WORKED IN 1979	814	666	581	335	317	114	32	39
50 TO 52 WEEKS	455	362	359	204	209	64	8	4
48 TO 49 WEEKS	27	31	36	29	30	-	-	-
40 TO 47 WEEKS	82	98	80	13	30	18	-	-
27 TO 39 WEEKS	116	70	41	47	20	14	8	5
14 TO 26 WEEKS	73	41	42	16	-	3	14	11
1 TO 13 WEEKS	61	64	23	26	28	15	2	19
USUALLY WORKED 35 OR MORE HOURS PER WEEK	676	522	482	229	240	81	8	10
50 TO 52 WEEKS	416	331	338	180	178	40	8	4
27 TO 49 WEEKS	171	144	92	18	57	26	-	-
1 TO 26 WEEKS	89	47	52	31	5	15	-	6
USUALLY WORKED 15 TO 34 HOURS PER WEEK	108	120	65	82	28	27	16	24
50 TO 52 WEEKS	26	20	10	18	-	18	-	-
27 TO 49 WEEKS	43	55	49	53	14	6	8	5
1 TO 26 WEEKS	39	45	6	11	14	3	8	19
USUALLY WORKED 1 TO 14 HOURS PER WEEK	30	24	34	24	49	6	8	5
50 TO 52 WEEKS	13	11	11	6	31	6	-	-
27 TO 49 WEEKS	11	-	16	18	9	-	-	-
1 TO 26 WEEKS	6	13	7	-	9	-	8	5
MEAN HOURS USUALLY WORKED PER WEEK	37.7	36.7	36.5	34.9	37.2	34.1	19.5	25.0
DID NOT WORK IN 1979	219	254	359	292	305	286	393	532
WITH UNEMPLOYMENT IN 1979	182	123	49	68	31	6	-	-
PERCENT OF THOSE IN LABOR FORCE IN 1979	21.8	17.9	8.4	19.7	9.6	5.3	-	-
UNEMPLOYED 1 TO 4 WEEKS	31	16	13	29	6	-	-	-
UNEMPLOYED 5 TO 14 WEEKS	96	66	18	5	9	6	-	-
UNEMPLOYED 15 OR MORE WEEKS	55	41	18	34	16	-	-	-
MEAN WEEKS OF UNEMPLOYMENT	13.0	15.9	13.4	20.3	26.8	8.0	-	-

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA	TOTAL	16 TO 21 YEARS: TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
AMERICAN INDIAN, ESKIMO, ALEUT								
MALE	10 546	2 543	1 814	729	1 051	1 314	1 282	857
WORKED IN 1979	7 955	1 769	1 196	573	913	1 150	1 169	711
50 TO 52 WEEKS	3 292	321	129	192	296	528	478	383
48 TO 49 WEEKS	214	36	14	22	36	39	34	15
40 TO 47 WEEKS	863	92	56	36	142	179	157	73
27 TO 39 WEEKS	1 104	275	183	92	144	112	231	63
14 TO 26 WEEKS	1 251	421	311	110	121	174	176	106
1 TO 13 WEEKS	1 231	624	503	121	174	118	93	71
USUALLY WORKED 35 OR MORE HOURS PER WEEK	6 731	1 087	571	516	834	1 057	1 103	669
50 TO 52 WEEKS	3 118	257	75	182	296	507	468	381
27 TO 49 WEEKS	1 874	265	124	141	291	284	419	141
1 TO 26 WEEKS	1 739	565	372	193	247	266	216	147
USUALLY WORKED 15 TO 34 HOURS PER WEEK	878	519	476	43	39	71	47	31
50 TO 52 WEEKS	98	37	27	10	-	20	8	2
27 TO 49 WEEKS	218	92	85	7	11	43	-	2
1 TO 26 WEEKS	562	390	364	26	28	8	39	27
USUALLY WORKED 1 TO 14 HOURS PER WEEK	346	163	149	14	40	22	19	11
50 TO 52 WEEKS	76	27	27	-	-	1	2	-
27 TO 49 WEEKS	89	46	44	2	20	3	3	8
1 TO 26 WEEKS	181	90	78	12	20	18	14	3
MEAN HOURS USUALLY WORKED PER WEEK	38.7	33.2	30.3	39.3	39.3	40.7	40.5	41.2
DID NOT WORK IN 1979	2 591	774	618	156	138	164	113	146
WITH UNEMPLOYMENT IN 1979	3 253	808	497	311	491	458	541	269
PERCENT OF THOSE IN LABOR FORCE IN 1979	39.6	43.9	40.6	50.6	51.9	39.7	45.1	35.4
UNEMPLOYED 1 TO 4 WEEKS	641	244	154	90	122	98	58	36
UNEMPLOYED 5 TO 14 WEEKS	1 083	209	134	75	192	171	178	89
UNEMPLOYED 15 OR MORE WEEKS	1 529	355	209	146	177	189	305	144
MEAN WEEKS OF UNEMPLOYMENT	17.7	17.3	16.7	18.1	16.5	14.8	17.9	23.7
FEMALE	11 487	2 799	1 933	866	1 016	1 628	1 256	1 116
WORKED IN 1979	6 901	1 665	1 059	606	661	1 075	826	684
50 TO 52 WEEKS	2 528	241	94	147	246	375	340	353
48 TO 49 WEEKS	170	26	4	22	18	26	4	16
40 TO 47 WEEKS	614	103	57	46	88	121	79	65
27 TO 39 WEEKS	910	197	96	101	110	131	100	74
14 TO 26 WEEKS	1 266	416	241	175	109	213	139	116
1 TO 13 WEEKS	1 413	682	567	115	90	209	164	60
USUALLY WORKED 35 OR MORE HOURS PER WEEK	4 887	834	371	463	549	886	621	577
50 TO 52 WEEKS	2 092	146	21	125	233	358	283	323
27 TO 49 WEEKS	1 246	186	65	121	189	221	148	115
1 TO 26 WEEKS	1 549	502	285	217	127	307	190	139
USUALLY WORKED 15 TO 34 HOURS PER WEEK	1 620	697	579	118	82	135	189	91
50 TO 52 WEEKS	363	91	69	22	13	15	51	27
27 TO 49 WEEKS	357	117	76	41	17	29	35	29
1 TO 26 WEEKS	900	489	434	55	52	91	103	35
USUALLY WORKED 1 TO 14 HOURS PER WEEK	394	134	109	25	30	54	16	16
50 TO 52 WEEKS	73	4	4	-	-	2	6	3
27 TO 49 WEEKS	91	23	16	7	10	28	-	11
1 TO 26 WEEKS	230	107	89	18	20	24	10	2
MEAN HOURS USUALLY WORKED PER WEEK	35.2	31.0	28.1	36.1	37.5	38.1	35.9	37.3
DID NOT WORK IN 1979	4 586	1 134	874	260	355	553	430	432
WITH UNEMPLOYMENT IN 1979	2 139	690	419	271	272	380	212	156
PERCENT OF THOSE IN LABOR FORCE IN 1979	29.7	39.4	37.5	42.7	37.8	33.7	25.1	22.3
UNEMPLOYED 1 TO 4 WEEKS	704	238	138	100	131	135	74	33
UNEMPLOYED 5 TO 14 WEEKS	663	230	135	95	90	104	66	55
UNEMPLOYED 15 OR MORE WEEKS	772	222	146	76	51	141	72	68
MEAN WEEKS OF UNEMPLOYMENT	14.7	13.2	13.8	12.2	10.4	14.5	14.2	17.9

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
AMERICAN INDIAN, ESKIMO, ALEUT								
MALE	784	621	511	464	313	327	231	248
WORKED IN 1979	694	511	386	323	170	84	34	41
50 TO 52 WEEKS	443	283	207	198	102	33	7	13
48 TO 49 WEEKS	11	12	11	8	10	2	-	-
40 TO 47 WEEKS	58	55	38	38	15	11	3	2
27 TO 39 WEEKS	93	62	43	46	11	11	13	-
14 TO 26 WEEKS	75	48	52	27	29	10	5	7
1 TO 13 WEEKS	14	51	35	6	3	17	6	19
USUALLY WORKED 35 OR MORE HOURS PER WEEK	617	503	357	275	153	39	22	15
50 TO 52 WEEKS	417	283	194	193	97	11	4	10
27 TO 49 WEEKS	141	128	86	56	30	19	12	2
1 TO 26 WEEKS	59	92	77	26	26	9	6	3
USUALLY WORKED 15 TO 34 HOURS PER WEEK	43	-	13	40	14	35	10	16
50 TO 52 WEEKS	-	-	-	5	2	19	3	2
27 TO 49 WEEKS	21	-	6	28	6	5	4	-
1 TO 26 WEEKS	22	-	7	7	6	11	3	14
USUALLY WORKED 1 TO 14 HOURS PER WEEK	34	8	16	8	3	10	2	10
50 TO 52 WEEKS	26	-	13	-	3	3	-	1
27 TO 49 WEEKS	-	1	-	8	-	-	-	-
1 TO 26 WEEKS	8	7	3	-	-	7	2	9
MEAN HOURS USUALLY WORKED PER WEEK	40.5	41.6	40.7	38.8	41.9	28.5	35.8	26.6
DID NOT WORK IN 1979	90	110	125	141	143	243	197	207
WITH UNEMPLOYMENT IN 1979	221	188	107	103	17	25	14	11
PERCENT OF THOSE IN LABOR FORCE IN 1979	30.7	36.6	26.8	30.7	9.9	26.9	41.2	25.6
UNEMPLOYED 1 TO 4 WEEKS	26	15	10	16	2	14	-	-
UNEMPLOYED 5 TO 14 WEEKS	78	70	34	37	10	6	9	-
UNEMPLOYED 15 OR MORE WEEKS	117	103	63	50	5	5	5	11
MEAN WEEKS OF UNEMPLOYMENT	20.6	15.9	21.4	17.0	10.4	10.8	19.7	42.9
FEMALE	876	629	558	425	376	287	221	300
WORKED IN 1979	653	424	361	210	215	70	26	31
50 TO 52 WEEKS	303	247	182	124	78	17	10	12
48 TO 49 WEEKS	42	6	14	10	8	-	-	-
40 TO 47 WEEKS	32	35	11	16	31	23	10	-
27 TO 39 WEEKS	63	70	62	19	62	12	4	6
14 TO 26 WEEKS	134	38	38	10	22	18	2	11
1 TO 13 WEEKS	79	28	54	31	14	-	-	2
USUALLY WORKED 35 OR MORE HOURS PER WEEK	465	327	303	171	116	28	2	8
50 TO 52 WEEKS	225	212	160	99	46	4	-	3
27 TO 49 WEEKS	108	81	75	43	54	21	2	3
1 TO 26 WEEKS	132	34	68	29	16	3	-	2
USUALLY WORKED 15 TO 34 HOURS PER WEEK	157	71	45	25	72	29	15	12
50 TO 52 WEEKS	70	22	16	13	22	13	10	-
27 TO 49 WEEKS	29	30	12	2	35	14	5	3
1 TO 26 WEEKS	58	19	17	10	15	2	-	9
USUALLY WORKED 1 TO 14 HOURS PER WEEK	31	26	13	14	27	13	9	11
50 TO 52 WEEKS	8	13	6	12	10	-	-	9
27 TO 49 WEEKS	-	-	-	-	12	-	7	-
1 TO 26 WEEKS	23	13	7	2	5	13	2	2
MEAN HOURS USUALLY WORKED PER WEEK	35.7	36.3	38.7	35.3	32.1	25.7	16.7	27.1
DID NOT WORK IN 1979	223	205	197	215	161	217	195	269
WITH UNEMPLOYMENT IN 1979	160	98	94	53	20	4	-	-
PERCENT OF THOSE IN LABOR FORCE IN 1979	23.4	22.2	25.1	23.3	9.2	5.7	-	-
UNEMPLOYED 1 TO 4 WEEKS	37	13	24	17	2	-	-	-
UNEMPLOYED 5 TO 14 WEEKS	30	46	22	12	7	1	-	-
UNEMPLOYED 15 OR MORE WEEKS	93	39	48	24	11	3	-	-
MEAN WEEKS OF UNEMPLOYMENT	21.0	17.2	18.5	19.0	19.2	22.0	-	-

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	TOTAL	16 TO 21 YEARS: TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
ASIAN AND PACIFIC ISLANDER								
MALE	9 268	1 635	1 080	555	890	1 684	1 617	1 017
WORKED IN 1979	6 984	952	554	398	716	1 353	1 360	753
50 TO 52 WEEKS	3 767	214	108	106	265	726	867	538
48 TO 49 WEEKS	440	42	27	15	47	48	109	45
40 TO 47 WEEKS	692	82	34	48	96	171	139	47
27 TO 39 WEEKS	545	134	77	57	65	130	58	40
14 TO 26 WEEKS	656	134	67	67	96	142	133	45
1 TO 13 WEEKS	884	346	241	105	147	136	54	38
USUALLY WORKED 35 OR MORE HOURS PER WEEK	5 475	396	189	207	407	1 012	1 198	707
50 TO 52 WEEKS	3 355	85	11	74	176	600	835	529
27 TO 49 WEEKS	1 226	124	67	57	126	251	220	115
1 TO 26 WEEKS	894	187	111	76	105	161	143	63
USUALLY WORKED 15 TO 34 HOURS PER WEEK	1 141	389	247	142	246	281	151	25
50 TO 52 WEEKS	322	93	68	25	82	105	27	-
27 TO 49 WEEKS	333	63	29	34	76	93	80	10
1 TO 26 WEEKS	486	233	150	83	88	83	44	15
USUALLY WORKED 1 TO 14 HOURS PER WEEK	368	167	118	49	63	60	11	21
50 TO 52 WEEKS	90	36	29	7	7	21	5	9
27 TO 49 WEEKS	118	71	42	29	6	5	6	7
1 TO 26 WEEKS	160	60	47	13	50	34	-	5
MEAN HOURS USUALLY WORKED PER WEEK	38.4	28.3	26.3	31.2	32.7	37.8	40.1	41.2
DID NOT WORK IN 1979	2 284	683	526	157	174	331	257	264
WITH UNEMPLOYMENT IN 1979	1 603	260	108	152	218	398	225	191
PERCENT OF THOSE IN LABOR FORCE IN 1979	22.2	26.2	18.7	36.7	30.2	28.0	16.4	23.6
UNEMPLOYED 1 TO 4 WEEKS	680	146	67	79	90	172	88	112
UNEMPLOYED 5 TO 14 WEEKS	508	52	22	30	78	135	66	52
UNEMPLOYED 15 OR MORE WEEKS	415	62	19	43	50	91	71	27
MEAN WEEKS OF UNEMPLOYMENT	11.9	8.6	8.6	8.6	11.7	10.0	14.6	9.7
FEMALE	10 051	1 543	1 034	509	860	1 693	1 727	1 122
WORKED IN 1979	6 061	880	573	307	552	1 150	1 096	784
50 TO 52 WEEKS	2 817	187	93	94	175	555	492	467
48 TO 49 WEEKS	286	20	15	5	26	38	86	24
40 TO 47 WEEKS	691	85	51	34	82	118	120	120
27 TO 39 WEEKS	788	131	100	31	134	145	150	67
14 TO 26 WEEKS	719	164	128	36	76	162	165	36
1 TO 13 WEEKS	760	293	186	107	59	132	83	70
USUALLY WORKED 35 OR MORE HOURS PER WEEK	4 205	301	111	190	341	929	872	592
50 TO 52 WEEKS	2 354	76	18	58	128	526	424	417
27 TO 49 WEEKS	1 141	75	23	52	145	211	302	127
1 TO 26 WEEKS	710	150	70	80	68	192	146	48
USUALLY WORKED 15 TO 34 HOURS PER WEEK	1 440	435	328	107	149	186	183	111
50 TO 52 WEEKS	382	105	75	30	31	23	60	31
27 TO 49 WEEKS	471	101	83	18	76	77	39	57
1 TO 26 WEEKS	587	229	170	59	42	86	84	23
USUALLY WORKED 1 TO 14 HOURS PER WEEK	416	144	134	10	62	35	41	81
50 TO 52 WEEKS	81	6	-	6	16	6	8	19
27 TO 49 WEEKS	153	60	60	-	21	13	15	27
1 TO 26 WEEKS	182	78	74	4	25	16	18	35
MEAN HOURS USUALLY WORKED PER WEEK	34.4	25.9	22.1	32.9	32.3	36.4	37.0	34.5
DID NOT WORK IN 1979	3 990	663	461	202	308	543	631	338
WITH UNEMPLOYMENT IN 1979	1 498	326	209	117	177	418	261	89
PERCENT OF THOSE IN LABOR FORCE IN 1979	23.8	35.2	34.3	36.8	31.2	33.9	23.1	11.1
UNEMPLOYED 1 TO 4 WEEKS	743	226	145	81	99	189	101	39
UNEMPLOYED 5 TO 14 WEEKS	342	37	21	16	42	102	69	24
UNEMPLOYED 15 OR MORE WEEKS	413	63	43	20	36	127	91	26
MEAN WEEKS OF UNEMPLOYMENT	11.3	8.1	6.8	10.6	7.6	12.2	13.6	15.0

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
ASIAN AND PACIFIC ISLANDER								
MALE	799	458	310	255	201	172	100	130
WORKED IN 1979	714	408	293	211	120	79	13	12
50 TO 52 WEEKS	433	276	152	151	83	50	-	12
48 TO 49 WEEKS	48	23	48	24	6	-	-	-
40 TO 47 WEEKS	72	30	30	13	7	5	-	-
27 TO 39 WEEKS	60	15	16	5	13	-	9	-
14 TO 26 WEEKS	50	22	16	12	6	-	-	-
1 TO 13 WEEKS	51	42	31	6	5	24	4	-
USUALLY WORKED 35 OR MORE HOURS PER WEEK	699	396	282	192	120	47	7	12
50 TO 52 WEEKS	428	276	152	145	83	34	-	12
27 TO 49 WEEKS	178	62	87	34	26	-	3	-
1 TO 26 WEEKS	93	58	43	13	11	13	4	-
USUALLY WORKED 15 TO 34 HOURS PER WEEK	13	6	4	11	-	9	6	-
50 TO 52 WEEKS	5	-	-	6	-	4	-	-
27 TO 49 WEEKS	-	-	-	-	-	5	6	-
1 TO 26 WEEKS	8	6	4	5	-	-	-	-
USUALLY WORKED 1 TO 14 HOURS PER WEEK	2	6	7	8	-	23	-	-
50 TO 52 WEEKS	-	-	-	-	-	12	-	-
27 TO 49 WEEKS	2	6	7	8	-	-	-	-
1 TO 26 WEEKS	-	-	-	-	-	11	-	-
MEAN HOURS USUALLY WORKED PER WEEK	44.0	46.7	45.1	41.7	43.9	29.8	38.5	48.8
DID NOT WORK IN 1979	85	50	17	44	81	93	87	118
WITH UNEMPLOYMENT IN 1979	149	51	56	34	15	-	6	-
PERCENT OF THOSE IN LABOR FORCE IN 1979	20.1	12.3	19.0	15.7	12.3	-	46.2	-
UNEMPLOYED 1 TO 4 WEEKS	44	-	10	16	2	-	-	-
UNEMPLOYED 5 TO 14 WEEKS	74	32	-	7	6	-	6	-
UNEMPLOYED 15 OR MORE WEEKS	31	19	46	11	7	-	-	-
MEAN WEEKS OF UNEMPLOYMENT	12.3	18.5	25.1	16.3	24.6	-	12.0	-
FEMALE	781	622	424	353	336	192	122	276
WORKED IN 1979	543	449	226	197	147	31	4	2
50 TO 52 WEEKS	303	226	175	136	85	14	2	-
48 TO 49 WEEKS	42	9	3	22	16	-	-	-
40 TO 47 WEEKS	58	50	26	19	-	13	-	-
27 TO 39 WEEKS	51	66	20	12	8	-	2	2
14 TO 26 WEEKS	47	53	-	8	4	4	-	-
1 TO 13 WEEKS	42	45	2	-	34	-	-	-
USUALLY WORKED 35 OR MORE HOURS PER WEEK	408	316	159	155	112	16	2	2
50 TO 52 WEEKS	256	204	132	108	70	11	2	-
27 TO 49 WEEKS	104	78	27	41	24	5	-	2
1 TO 26 WEEKS	48	34	-	6	18	-	-	-
USUALLY WORKED 15 TO 34 HOURS PER WEEK	128	118	60	31	22	15	2	-
50 TO 52 WEEKS	40	22	36	21	10	3	-	-
27 TO 49 WEEKS	47	34	22	8	-	8	2	-
1 TO 26 WEEKS	41	62	2	2	12	4	-	-
USUALLY WORKED 1 TO 14 HOURS PER WEEK	7	15	7	11	13	-	-	-
50 TO 52 WEEKS	7	-	7	7	5	-	-	-
27 TO 49 WEEKS	-	13	-	4	-	-	-	-
1 TO 26 WEEKS	-	2	-	-	8	-	-	-
MEAN HOURS USUALLY WORKED PER WEEK	37.3	35.7	37.5	37.1	35.8	34.2	38.0	40.0
DID NOT WORK IN 1979	238	173	198	156	189	161	118	274
WITH UNEMPLOYMENT IN 1979	99	64	20	30	6	8	-	-
PERCENT OF THOSE IN LABOR FORCE IN 1979	17.8	14.1	8.8	14.8	3.9	25.8	-	-
UNEMPLOYED 1 TO 4 WEEKS	46	21	13	9	-	-	-	-
UNEMPLOYED 5 TO 14 WEEKS	21	27	5	7	-	8	-	-
UNEMPLOYED 15 OR MORE WEEKS	32	16	2	14	6	-	-	-
MEAN WEEKS OF UNEMPLOYMENT	13.2	10.4	4.5	16.0	52.0	12.0	-	-

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA	TOTAL	16 TO 21 YEARS: TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
SPANISH ORIGIN								
MALE	9 640	2 200	1 460	740	931	1 638	1 174	739
WORKED IN 1979	7 903	1 565	936	629	810	1 477	1 085	692
50 TO 52 WEEKS	4 206	353	167	186	360	846	709	462
48 TO 49 WEEKS	426	47	28	19	47	95	68	38
40 TO 47 WEEKS	856	170	76	94	129	193	112	64
27 TO 39 WEEKS	805	185	109	76	61	160	100	77
14 TO 26 WEEKS	750	308	209	99	115	105	51	27
1 TO 13 WEEKS	860	502	347	155	98	78	45	24
USUALLY WORKED 35 OR MORE HOURS PER WEEK	6 618	882	415	467	681	1 312	1 034	673
50 TO 52 WEEKS	3 924	234	74	160	316	817	702	459
27 TO 49 WEEKS	1 773	288	125	163	196	375	261	174
1 TO 26 WEEKS	921	360	216	144	169	120	71	40
USUALLY WORKED 15 TO 34 HOURS PER WEEK	942	510	379	131	95	139	33	11
50 TO 52 WEEKS	191	100	80	20	38	23	2	-
27 TO 49 WEEKS	278	101	81	20	27	73	19	-
1 TO 26 WEEKS	473	309	218	91	30	43	12	11
USUALLY WORKED 1 TO 14 HOURS PER WEEK	343	173	142	31	34	26	18	8
50 TO 52 WEEKS	91	19	13	6	6	6	5	3
27 TO 49 WEEKS	36	13	7	6	14	-	-	5
1 TO 26 WEEKS	216	141	122	19	14	20	13	-
MEAN HOURS USUALLY WORKED PER WEEK	39.5	32.3	29.4	36.8	39.8	41.5	42.4	42.9
DID NOT WORK IN 1979	1 737	635	524	111	121	161	89	47
WITH UNEMPLOYMENT IN 1979	2 121	603	333	270	299	486	240	126
PERCENT OF THOSE IN LABOR FORCE IN 1979	26.5	37.8	34.8	42.3	35.9	32.5	21.9	18.0
UNEMPLOYED 1 TO 4 WEEKS	762	258	196	62	94	169	96	47
UNEMPLOYED 5 TO 14 WEEKS	750	190	74	116	126	180	68	51
UNEMPLOYED 15 OR MORE WEEKS	609	155	63	92	79	137	76	28
MEAN WEEKS OF UNEMPLOYMENT	12.6	11.4	9.0	14.3	14.4	12.9	10.9	11.4
FEMALE	9 748	2 351	1 612	739	989	1 417	1 135	915
WORKED IN 1979	6 145	1 623	1 004	619	692	1 065	755	636
50 TO 52 WEEKS	2 611	362	178	184	255	543	398	323
48 TO 49 WEEKS	310	111	63	48	32	27	28	23
40 TO 47 WEEKS	702	172	88	84	75	129	154	41
27 TO 39 WEEKS	712	248	175	73	80	83	73	66
14 TO 26 WEEKS	924	338	224	114	120	164	53	105
1 TO 13 WEEKS	886	392	276	116	130	119	49	78
USUALLY WORKED 35 OR MORE HOURS PER WEEK	4 008	708	280	428	439	756	612	461
50 TO 52 WEEKS	2 055	188	39	149	203	466	347	270
27 TO 49 WEEKS	1 090	232	96	136	112	156	194	98
1 TO 26 WEEKS	863	288	145	143	124	134	71	93
USUALLY WORKED 15 TO 34 HOURS PER WEEK	1 640	699	567	132	181	243	124	130
50 TO 52 WEEKS	445	138	109	29	45	63	49	42
27 TO 49 WEEKS	525	252	207	45	53	61	47	30
1 TO 26 WEEKS	670	309	251	58	83	119	28	58
USUALLY WORKED 1 TO 14 HOURS PER WEEK	497	216	157	59	72	66	19	45
50 TO 52 WEEKS	111	36	30	6	7	14	2	11
27 TO 49 WEEKS	109	47	23	24	22	22	14	2
1 TO 26 WEEKS	277	133	104	29	43	30	3	32
MEAN HOURS USUALLY WORKED PER WEEK	33.8	28.9	25.4	34.6	32.8	35.1	38.4	35.5
DID NOT WORK IN 1979	3 603	728	608	120	297	352	380	279
WITH UNEMPLOYMENT IN 1979	1 462	547	369	178	168	279	163	87
PERCENT OF THOSE IN LABOR FORCE IN 1979	23.3	32.1	34.1	28.7	23.8	26.2	21.6	13.5
UNEMPLOYED 1 TO 4 WEEKS	654	282	199	83	93	118	69	28
UNEMPLOYED 5 TO 14 WEEKS	427	131	93	38	47	83	48	40
UNEMPLOYED 15 OR MORE WEEKS	381	134	77	57	28	78	46	19
MEAN WEEKS OF UNEMPLOYMENT	11.5	11.4	11.9	10.5	6.9	12.1	11.4	10.4

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
SPANISH ORIGIN								
MALE	737	548	389	383	225	212	180	284
WORKED IN 1979	694	492	347	353	182	123	58	25
50 TO 52 WEEKS	458	334	262	242	99	55	18	8
48 TO 49 WEEKS	20	42	25	32	12	-	-	-
40 TO 47 WEEKS	63	35	15	44	6	18	-	7
27 TO 39 WEEKS	67	38	10	25	53	15	6	8
14 TO 26 WEEKS	28	43	25	8	10	12	16	2
1 TO 13 WEEKS	58	-	10	2	2	23	18	-
USUALLY WORKED 35 OR MORE HOURS PER WEEK	660	456	324	342	164	53	23	14
50 TO 52 WEEKS	439	320	256	232	92	37	14	6
27 TO 49 WEEKS	143	113	50	100	60	2	3	8
1 TO 26 WEEKS	78	23	18	10	12	14	6	-
USUALLY WORKED 15 TO 34 HOURS PER WEEK	28	12	17	8	9	43	28	9
50 TO 52 WEEKS	13	-	6	7	-	-	2	-
27 TO 49 WEEKS	7	-	-	1	9	31	3	7
1 TO 26 WEEKS	8	12	11	-	-	12	23	2
USUALLY WORKED 1 TO 14 HOURS PER WEEK	6	24	6	3	9	27	7	2
50 TO 52 WEEKS	6	14	-	3	7	18	2	2
27 TO 49 WEEKS	-	2	-	-	2	-	-	-
1 TO 26 WEEKS	-	8	6	-	-	9	5	-
MEAN HOURS USUALLY WORKED PER WEEK	42.3	42.3	41.4	43.1	38.1	27.8	29.7	31.7
DID NOT WORK IN 1979	43	56	42	30	43	89	122	259
WITH UNEMPLOYMENT IN 1979	129	73	26	54	55	28	2	-
PERCENT OF THOSE IN LABOR FORCE IN 1979	18.6	14.8	7.5	15.3	29.1	22.8	3.3	-
UNEMPLOYED 1 TO 4 WEEKS	53	30	10	-	5	-	-	-
UNEMPLOYED 5 TO 14 WEEKS	17	22	14	33	21	26	2	-
UNEMPLOYED 15 OR MORE WEEKS	59	21	2	21	29	2	-	-
MEAN WEEKS OF UNEMPLOYMENT	15.4	9.7	8.0	15.9	21.2	14.1	12.0	-
FEMALE	738	528	324	421	245	212	129	344
WORKED IN 1979	482	335	186	213	96	32	5	25
50 TO 52 WEEKS	231	176	111	118	64	15	5	10
48 TO 49 WEEKS	25	26	16	20	-	2	-	-
40 TO 47 WEEKS	51	26	10	29	-	-	-	15
27 TO 39 WEEKS	69	44	23	4	22	-	-	-
14 TO 26 WEEKS	57	31	12	32	10	2	-	-
1 TO 13 WEEKS	49	32	14	10	-	13	-	-
USUALLY WORKED 35 OR MORE HOURS PER WEEK	383	235	158	152	75	4	-	25
50 TO 52 WEEKS	194	138	94	84	57	4	-	10
27 TO 49 WEEKS	117	68	40	45	13	-	-	15
1 TO 26 WEEKS	72	29	24	23	5	-	-	-
USUALLY WORKED 15 TO 34 HOURS PER WEEK	82	72	26	40	20	20	3	-
50 TO 52 WEEKS	31	27	15	21	6	5	3	-
27 TO 49 WEEKS	26	28	9	8	9	2	-	-
1 TO 26 WEEKS	25	17	2	11	5	13	-	-
USUALLY WORKED 1 TO 14 HOURS PER WEEK	17	28	2	21	1	8	2	-
50 TO 52 WEEKS	6	11	2	13	1	6	2	-
27 TO 49 WEEKS	2	-	-	-	-	-	-	-
1 TO 26 WEEKS	9	17	-	8	-	2	-	-
MEAN HOURS USUALLY WORKED PER WEEK	37.0	34.0	37.8	35.4	36.1	20.2	16.4	39.8
DID NOT WORK IN 1979	256	193	138	208	149	180	124	319
WITH UNEMPLOYMENT IN 1979	78	64	32	41	3	-	-	-
PERCENT OF THOSE IN LABOR FORCE IN 1979	16.0	18.2	17.2	19.2	3.1	-	-	-
UNEMPLOYED 1 TO 4 WEEKS	27	18	12	7	-	-	-	-
UNEMPLOYED 5 TO 14 WEEKS	29	20	10	19	-	-	-	-
UNEMPLOYED 15 OR MORE WEEKS	22	26	10	15	3	-	-	-
MEAN WEEKS OF UNEMPLOYMENT	13.7	17.6	12.7	14.7	17.0	-	-	-

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

DULUTH-SUPERIOR, MN-WI SMSA	TOTAL	16 TO 21 YEARS			22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
		TOTAL	16 TO 19 YEARS	20 AND 21 YEARS				
TOTAL								
MALE	98 786	16 353	10 729	5 624	7 547	11 717	9 976	7 292
WORKED IN 1979	77 540	13 091	7 845	5 246	7 167	11 337	9 704	7 078
50 TO 52 WEEKS	49 887	3 965	1 896	2 069	3 802	7 909	7 469	5 411
48 TO 49 WEEKS	2 581	356	143	213	280	403	303	287
40 TO 47 WEEKS	6 303	1 114	597	517	874	1 086	775	471
27 TO 39 WEEKS	6 713	1 743	1 056	687	889	904	619	461
14 TO 26 WEEKS	6 499	2 848	1 941	907	702	717	370	332
1 TO 13 WEEKS	5 557	3 065	2 212	853	620	318	168	116
USUALLY WORKED 35 OR MORE HOURS PER WEEK	66 935	6 949	2 845	4 104	6 208	10 637	9 319	6 900
50 TO 52 WEEKS	46 455	2 077	486	1 591	3 526	7 712	7 345	5 352
27 TO 49 WEEKS	12 661	1 608	524	1 084	1 674	2 104	1 558	1 166
1 TO 26 WEEKS	7 819	3 264	1 835	1 429	1 008	821	416	382
USUALLY WORKED 15 TO 34 HOURS PER WEEK	8 042	4 846	3 901	945	757	571	298	93
50 TO 52 WEEKS	2 718	1 582	1 158	424	250	167	106	41
27 TO 49 WEEKS	2 284	1 306	1 033	273	287	220	99	31
1 TO 26 WEEKS	3 040	1 958	1 710	248	220	184	93	21
USUALLY WORKED 1 TO 14 HOURS PER WEEK	2 563	1 296	1 099	197	202	129	87	85
50 TO 52 WEEKS	714	306	252	54	26	30	18	18
27 TO 49 WEEKS	652	299	239	60	82	69	40	22
1 TO 26 WEEKS	1 197	691	608	83	94	30	29	45
MEAN HOURS USUALLY WORKED PER WEEK	39.9	31.8	27.8	37.7	39.2	41.6	42.1	42.9
DID NOT WORK IN 1979	21 246	3 262	2 884	378	380	380	272	214
WITH UNEMPLOYMENT IN 1979	14 441	4 068	2 295	1 773	2 220	2 435	1 536	978
PERCENT OF THOSE IN LABOR FORCE IN 1979	18.4	30.4	28.3	33.4	30.4	21.3	15.7	13.8
UNEMPLOYED 1 TO 4 WEEKS	3 394	1 208	766	442	584	541	339	192
UNEMPLOYED 5 TO 14 WEEKS	4 997	1 347	711	636	828	886	558	370
UNEMPLOYED 15 OR MORE WEEKS	6 050	1 513	818	695	808	1 008	639	416
MEAN WEEKS OF UNEMPLOYMENT	15.6	14.8	14.9	14.7	14.3	15.6	14.6	16.1
FEMALE	105 214	15 737	10 383	5 354	7 515	11 371	9 031	6 965
WORKED IN 1979	54 473	11 637	7 135	4 502	5 800	7 819	5 782	4 516
50 TO 52 WEEKS	25 576	2 982	1 395	1 587	2 817	3 764	2 740	2 349
48 TO 49 WEEKS	1 737	343	161	182	146	302	155	143
40 TO 47 WEEKS	4 653	988	553	435	503	780	460	417
27 TO 39 WEEKS	7 145	1 708	1 125	583	724	1 036	747	595
14 TO 26 WEEKS	7 479	2 493	1 637	856	909	1 052	847	595
1 TO 13 WEEKS	7 883	3 123	2 264	859	701	885	833	417
USUALLY WORKED 35 OR MORE HOURS PER WEEK	30 301	4 247	1 792	2 455	3 882	5 223	3 325	2 457
50 TO 52 WEEKS	17 245	1 295	299	996	2 169	3 023	1 865	1 497
27 TO 49 WEEKS	6 851	870	394	476	835	1 388	817	578
1 TO 26 WEEKS	6 205	2 082	1 099	983	878	812	643	382
USUALLY WORKED 15 TO 34 HOURS PER WEEK	18 900	5 611	3 949	1 662	1 635	2 104	1 910	1 601
50 TO 52 WEEKS	7 071	1 348	836	512	588	631	756	715
27 TO 49 WEEKS	5 363	1 724	1 164	560	492	617	450	447
1 TO 26 WEEKS	6 466	2 539	1 949	590	555	856	704	439
USUALLY WORKED 1 TO 14 HOURS PER WEEK	5 272	1 779	1 394	385	283	492	547	458
50 TO 52 WEEKS	1 260	339	260	79	60	110	119	137
27 TO 49 WEEKS	1 321	445	281	164	46	113	95	130
1 TO 26 WEEKS	2 691	995	853	142	177	269	333	191
MEAN HOURS USUALLY WORKED PER WEEK	31.6	26.9	24.1	31.3	34.3	34.3	31.8	31.8
DID NOT WORK IN 1979	50 741	4 100	3 248	852	1 715	3 552	3 249	2 449
WITH UNEMPLOYMENT IN 1979	9 789	3 233	1 945	1 288	1 337	1 641	867	612
PERCENT OF THOSE IN LABOR FORCE IN 1979	17.6	27.1	26.5	28.0	22.5	20.6	14.9	13.3
UNEMPLOYED 1 TO 4 WEEKS	3 443	1 363	783	580	508	573	313	210
UNEMPLOYED 5 TO 14 WEEKS	3 113	1 102	734	368	438	502	257	178
UNEMPLOYED 15 OR MORE WEEKS	3 233	768	428	340	391	566	297	224
MEAN WEEKS OF UNEMPLOYMENT	13.7	11.0	11.2	10.8	12.4	13.2	14.8	15.0

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

DULUTH-SUPERIOR, MN-WI SMSA	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
TOTAL								
MALE	5 897	5 785	6 728	6 626	5 921	5 669	4 192	5 083
WORKED IN 1979	5 646	5 453	6 193	5 745	3 804	1 375	633	314
50 TO 52 WEEKS	4 450	4 312	4 753	4 369	2 547	517	255	128
48 TO 49 WEEKS	222	184	213	166	91	33	23	20
40 TO 47 WEEKS	426	357	395	410	272	81	32	10
27 TO 39 WEEKS	292	382	479	386	330	132	69	27
14 TO 26 WEEKS	188	174	255	221	297	230	106	59
1 TO 13 WEEKS	68	44	98	193	267	382	148	70
USUALLY WORKED 35 OR MORE HOURS PER WEEK	5 492	5 296	6 007	5 357	3 474	806	346	144
50 TO 52 WEEKS	4 381	4 245	4 671	4 177	2 439	328	138	64
27 TO 49 WEEKS	888	881	1 026	891	613	162	70	20
1 TO 26 WEEKS	223	170	310	289	422	316	138	60
USUALLY WORKED 15 TO 34 HOURS PER WEEK	100	119	139	218	243	396	195	67
50 TO 52 WEEKS	39	39	69	112	78	126	73	36
27 TO 49 WEEKS	41	35	41	37	77	47	42	21
1 TO 26 WEEKS	20	45	29	69	88	223	80	10
USUALLY WORKED 1 TO 14 HOURS PER WEEK	54	38	47	170	87	173	92	103
50 TO 52 WEEKS	30	28	13	80	30	63	44	28
27 TO 49 WEEKS	11	7	20	34	3	37	12	16
1 TO 26 WEEKS	13	3	14	56	54	73	36	59
MEAN HOURS USUALLY WORKED PER WEEK	42.9	43.1	42.8	41.2	41.3	33.0	31.7	26.6
DID NOT WORK IN 1979	251	332	535	881	2 117	4 294	3 559	4 769
WITH UNEMPLOYMENT IN 1979	650	564	728	681	407	129	28	17
PERCENT OF THOSE IN LABOR FORCE IN 1979	11.5	10.3	11.7	11.7	10.7	9.3	4.3	5.4
UNEMPLOYED 1 TO 4 WEEKS	175	100	111	95	21	26	-	2
UNEMPLOYED 5 TO 14 WEEKS	228	176	219	200	156	15	14	-
UNEMPLOYED 15 OR MORE WEEKS	247	288	398	386	230	88	14	15
MEAN WEEKS OF UNEMPLOYMENT	14.2	17.2	18.1	19.4	19.3	22.1	29.3	33.1
FEMALE	6 138	5 998	6 829	7 083	7 060	6 842	5 595	9 050
WORKED IN 1979	4 229	3 480	3 616	3 276	2 641	996	388	293
50 TO 52 WEEKS	2 354	1 938	2 173	2 107	1 488	512	175	177
48 TO 49 WEEKS	109	139	163	81	102	18	13	23
40 TO 47 WEEKS	303	277	338	247	188	75	44	13
27 TO 39 WEEKS	684	510	380	288	320	107	28	18
14 TO 26 WEEKS	353	302	247	274	218	127	50	12
1 TO 13 WEEKS	426	314	315	259	325	157	78	50
USUALLY WORKED 35 OR MORE HOURS PER WEEK	2 385	2 131	2 168	2 116	1 659	483	120	105
50 TO 52 WEEKS	1 542	1 375	1 454	1 550	1 076	281	67	51
27 TO 49 WEEKS	578	528	486	318	353	67	16	17
1 TO 26 WEEKS	265	228	228	248	230	135	37	37
USUALLY WORKED 15 TO 34 HOURS PER WEEK	1 491	1 123	1 163	901	778	330	154	99
50 TO 52 WEEKS	747	506	638	489	334	164	79	76
27 TO 49 WEEKS	379	339	308	240	214	89	45	19
1 TO 26 WEEKS	365	278	217	172	230	77	30	4
USUALLY WORKED 1 TO 14 HOURS PER WEEK	353	226	285	259	204	183	114	89
50 TO 52 WEEKS	65	57	81	68	78	67	29	50
27 TO 49 WEEKS	139	59	87	78	43	44	24	18
1 TO 26 WEEKS	149	110	117	113	83	72	61	21
MEAN HOURS USUALLY WORKED PER WEEK	32.0	33.6	33.3	33.5	33.0	29.1	24.6	25.2
DID NOT WORK IN 1979	1 909	2 518	3 213	3 807	4 419	5 846	5 207	8 757
WITH UNEMPLOYMENT IN 1979	502	419	529	288	255	46	26	34
PERCENT OF THOSE IN LABOR FORCE IN 1979	11.8	11.9	14.3	8.6	9.6	4.5	6.3	10.4
UNEMPLOYED 1 TO 4 WEEKS	134	107	95	73	60	7	-	-
UNEMPLOYED 5 TO 14 WEEKS	143	140	189	85	73	-	6	-
UNEMPLOYED 15 OR MORE WEEKS	225	172	245	130	122	39	20	34
MEAN WEEKS OF UNEMPLOYMENT	14.9	17.2	17.7	19.3	16.9	31.7	38.6	52.0

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNEAPOLIS-ST. PAUL, MN-WI SMSA	TOTAL	16 TO 21 YEARS: TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
TOTAL								
MALE	761 921	120 866	80 316	40 550	64 524	103 762	91 418	70 571
WORKED IN 1979	660 454	104 409	65 898	38 511	62 027	99 960	88 964	68 815
50 TO 52 WEEKS	455 228	33 194	15 800	17 394	33 945	71 013	71 585	57 416
48 TO 49 WEEKS	25 994	3 906	2 024	1 882	3 375	4 666	3 513	2 455
40 TO 47 WEEKS	54 545	12 494	7 248	5 246	7 892	9 321	5 748	4 333
27 TO 39 WEEKS	43 944	13 881	9 021	4 860	6 541	7 015	4 187	2 355
14 TO 26 WEEKS	45 079	21 441	16 009	5 432	6 434	5 168	2 547	1 421
1 TO 13 WEEKS	35 664	19 493	15 796	3 697	3 840	2 777	1 384	835
USUALLY WORKED 35 OR MORE HOURS PER WEEK	559 361	49 593	21 461	28 132	51 367	91 019	84 763	66 499
50 TO 52 WEEKS	422 985	18 589	5 297	13 292	30 164	67 793	69 826	56 362
27 TO 49 WEEKS	91 999	13 764	5 450	8 314	13 520	17 533	11 983	8 357
1 TO 26 WEEKS	44 377	17 240	10 714	6 526	7 683	5 693	2 954	1 780
USUALLY WORKED 15 TO 34 HOURS PER WEEK	79 656	44 836	35 722	9 114	9 146	7 319	3 190	1 705
50 TO 52 WEEKS	26 039	12 944	9 142	3 802	3 391	2 683	1 239	730
27 TO 49 WEEKS	26 672	13 912	10 663	3 249	3 769	2 937	1 226	638
1 TO 26 WEEKS	26 945	17 980	15 917	2 063	1 986	1 699	725	337
USUALLY WORKED 1 TO 14 HOURS PER WEEK	21 437	9 980	8 715	1 265	1 514	1 622	1 011	611
50 TO 52 WEEKS	6 204	1 661	1 361	300	390	537	520	324
27 TO 49 WEEKS	5 812	2 605	2 180	425	519	532	239	148
1 TO 26 WEEKS	9 421	5 714	5 174	540	605	553	252	139
MEAN HOURS USUALLY WORKED PER WEEK	40.2	30.4	26.6	36.8	39.2	41.5	43.0	43.8
DID NOT WORK IN 1979	101 467	16 457	14 418	2 039	2 497	3 802	2 454	1 756
WITH UNEMPLOYMENT IN 1979	102 643	30 957	18 858	12 099	17 593	19 374	10 908	6 468
PERCENT OF THOSE IN LABOR FORCE IN 1979	15.4	29.4	28.3	31.1	28.2	19.3	12.2	9.4
UNEMPLOYED 1 TO 4 WEEKS	38 375	14 273	9 135	5 138	7 174	7 110	3 595	2 083
UNEMPLOYED 5 TO 14 WEEKS	36 770	9 985	5 801	4 184	6 350	7 076	4 041	2 620
UNEMPLOYED 15 OR MORE WEEKS	27 498	6 699	3 922	2 777	4 069	5 188	3 272	1 765
MEAN WEEKS OF UNEMPLOYMENT	11.4	9.7	9.6	9.9	10.2	11.2	12.1	12.2
FEMALE	831 929	122 795	80 355	42 440	67 013	105 833	94 117	71 079
WORKED IN 1979	552 340	101 451	63 003	38 448	59 904	89 224	71 508	52 481
50 TO 52 WEEKS	290 859	31 602	14 657	16 945	32 073	52 154	40 504	29 236
48 TO 49 WEEKS	23 916	4 475	2 293	2 182	3 387	3 958	2 755	1 954
40 TO 47 WEEKS	59 539	12 242	7 362	4 880	7 127	10 006	7 479	5 249
27 TO 39 WEEKS	61 487	14 175	9 570	4 605	6 323	8 204	7 365	6 148
14 TO 26 WEEKS	62 112	20 356	15 101	5 255	6 524	8 371	7 274	5 369
1 TO 13 WEEKS	54 427	18 601	14 020	4 581	4 470	6 531	6 131	4 525
USUALLY WORKED 35 OR MORE HOURS PER WEEK	345 694	42 107	16 808	25 299	44 579	68 062	48 326	31 981
50 TO 52 WEEKS	222 146	17 860	4 761	13 099	26 975	44 823	32 261	21 697
27 TO 49 WEEKS	77 351	10 989	4 464	6 525	11 295	15 813	10 657	6 934
1 TO 26 WEEKS	46 197	13 258	7 583	5 675	6 309	7 426	5 408	3 350
USUALLY WORKED 15 TO 34 HOURS PER WEEK	162 259	45 897	34 705	11 192	12 826	17 137	17 899	15 910
50 TO 52 WEEKS	58 516	11 757	8 247	3 510	4 508	6 469	6 965	6 401
27 TO 49 WEEKS	54 235	15 757	11 442	4 315	4 759	5 210	5 485	5 139
1 TO 26 WEEKS	49 508	18 383	15 016	3 367	3 559	5 458	5 449	4 370
USUALLY WORKED 1 TO 14 HOURS PER WEEK	44 387	13 447	11 490	1 957	2 499	4 025	5 283	4 590
50 TO 52 WEEKS	10 197	1 985	1 649	336	590	862	1 278	1 138
27 TO 49 WEEKS	13 356	4 146	3 319	827	783	1 145	1 457	1 278
1 TO 26 WEEKS	20 834	7 316	6 522	794	1 126	2 018	2 548	2 174
MEAN HOURS USUALLY WORKED PER WEEK	33.2	28.0	24.2	34.1	35.9	36.4	34.5	33.0
DID NOT WORK IN 1979	279 589	21 344	17 352	3 992	7 109	16 609	22 609	18 598
WITH UNEMPLOYMENT IN 1979	86 907	26 628	16 778	9 850	13 581	14 881	9 538	6 356
PERCENT OF THOSE IN LABOR FORCE IN 1979	15.6	25.9	26.2	25.4	22.5	16.5	13.2	12.0
UNEMPLOYED 1 TO 4 WEEKS	43 848	16 051	10 021	6 030	7 953	7 562	4 321	2 651
UNEMPLOYED 5 TO 14 WEEKS	27 053	6 935	4 400	2 535	4 049	4 667	3 253	2 219
UNEMPLOYED 15 OR MORE WEEKS	16 006	3 642	2 357	1 285	1 579	2 652	1 964	1 486
MEAN WEEKS OF UNEMPLOYMENT	9.1	7.5	7.6	7.2	7.0	8.8	9.8	10.4

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNEAPOLIS-ST. PAUL, MN-WI SMSA	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
TOTAL								
MALE	54 828	48 900	49 518	45 389	35 856	27 243	19 844	29 202
WORKED IN 1979	53 336	47 201	46 683	41 077	27 384	11 656	5 245	3 697
50 TO 52 WEEKS	45 042	39 949	39 485	33 886	20 543	5 320	2 184	1 666
48 TO 49 WEEKS	1 768	1 678	1 576	1 322	895	440	284	116
40 TO 47 WEEKS	2 984	2 642	2 589	2 573	1 602	1 353	603	411
27 TO 39 WEEKS	1 950	1 529	1 504	1 636	1 498	1 066	426	356
14 TO 26 WEEKS	938	891	894	967	1 501	1 657	775	445
1 TO 13 WEEKS	654	512	635	693	1 345	1 820	973	703
USUALLY WORKED 35 OR MORE HOURS PER WEEK	51 730	45 781	45 049	39 050	24 524	6 666	1 961	1 359
50 TO 52 WEEKS	44 187	39 299	38 773	32 890	19 535	3 771	1 027	769
27 TO 49 WEEKS	6 313	5 428	5 154	4 914	3 238	1 266	334	195
1 TO 26 WEEKS	1 230	1 054	1 122	1 246	1 751	1 629	600	395
USUALLY WORKED 15 TO 34 HOURS PER WEEK	1 125	930	1 042	1 371	1 865	3 456	2 103	1 568
50 TO 52 WEEKS	555	386	403	638	665	1 070	729	606
27 TO 49 WEEKS	299	289	337	435	514	1 164	661	491
1 TO 26 WEEKS	271	255	302	298	686	1 222	713	471
USUALLY WORKED 1 TO 14 HOURS PER WEEK	481	490	592	656	995	1 534	1 181	770
50 TO 52 WEEKS	300	264	309	358	343	479	428	291
27 TO 49 WEEKS	90	132	178	182	243	429	318	197
1 TO 26 WEEKS	91	94	105	116	409	626	435	282
MEAN HOURS USUALLY WORKED PER WEEK	43.9	43.8	43.5	42.6	40.8	32.9	27.3	27.7
DID NOT WORK IN 1979	1 492	1 699	2 835	4 312	8 472	15 587	14 599	25 505
WITH UNEMPLOYMENT IN 1979	4 505	3 653	3 351	2 826	1 886	613	289	220
PERCENT OF THOSE IN LABOR FORCE IN 1979	8.4	7.7	7.1	6.8	6.8	5.2	5.5	5.8
UNEMPLOYED 1 TO 4 WEEKS	1 231	974	819	582	384	76	45	29
UNEMPLOYED 5 TO 14 WEEKS	1 811	1 510	1 352	1 061	609	210	99	46
UNEMPLOYED 15 OR MORE WEEKS	1 463	1 169	1 180	1 183	893	327	145	145
MEAN WEEKS OF UNEMPLOYMENT	13.1	13.3	14.6	16.4	17.5	20.1	23.4	25.7
FEMALE	55 524	49 936	50 875	48 386	41 024	35 603	30 164	59 580
WORKED IN 1979	42 110	36 336	34 279	30 069	20 174	8 687	3 691	2 426
50 TO 52 WEEKS	24 098	21 670	21 367	19 580	12 160	3 709	1 548	1 158
48 TO 49 WEEKS	1 586	1 522	1 335	1 173	918	544	208	101
40 TO 47 WEEKS	4 388	3 623	3 219	2 659	1 931	943	446	227
27 TO 39 WEEKS	5 165	4 260	3 576	2 693	1 992	1 006	348	232
14 TO 26 WEEKS	3 575	2 513	2 568	1 935	1 701	1 189	454	283
1 TO 13 WEEKS	3 298	2 748	2 214	2 029	1 472	1 296	687	425
USUALLY WORKED 35 OR MORE HOURS PER WEEK	25 696	23 240	22 560	20 204	13 299	3 680	1 178	782
50 TO 52 WEEKS	17 743	16 412	16 563	15 217	9 562	1 925	637	471
27 TO 49 WEEKS	5 487	4 946	4 210	3 512	2 359	778	243	128
1 TO 26 WEEKS	2 466	1 882	1 787	1 475	1 378	977	298	183
USUALLY WORKED 15 TO 34 HOURS PER WEEK	13 259	10 711	9 700	7 748	5 257	3 357	1 593	965
50 TO 52 WEEKS	5 572	4 542	4 167	3 705	2 099	1 282	643	406
27 TO 49 WEEKS	4 587	3 753	3 318	2 381	1 905	1 160	500	281
1 TO 26 WEEKS	3 100	2 416	2 215	1 662	1 253	915	450	278
USUALLY WORKED 1 TO 14 HOURS PER WEEK	3 155	2 385	2 019	2 117	1 618	1 650	920	679
50 TO 52 WEEKS	783	716	637	658	499	502	268	281
27 TO 49 WEEKS	1 065	706	602	632	577	555	259	151
1 TO 26 WEEKS	1 307	963	780	827	542	593	393	247
MEAN HOURS USUALLY WORKED PER WEEK	33.3	34.1	34.3	34.2	33.8	27.6	25.1	24.8
DID NOT WORK IN 1979	13 414	13 600	16 596	18 317	20 850	26 916	26 473	57 154
WITH UNEMPLOYMENT IN 1979	4 646	3 442	3 163	2 371	1 319	498	268	216
PERCENT OF THOSE IN LABOR FORCE IN 1979	11.0	9.4	9.2	7.8	6.5	5.7	7.2	8.6
UNEMPLOYED 1 TO 4 WEEKS	1 810	1 291	1 103	644	285	99	45	33
UNEMPLOYED 5 TO 14 WEEKS	1 748	1 315	1 091	917	583	153	80	43
UNEMPLOYED 15 OR MORE WEEKS	1 088	836	969	810	451	246	143	140
MEAN WEEKS OF UNEMPLOYMENT	11.0	11.0	12.5	14.9	14.9	20.1	21.3	27.7

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNEAPOLIS-ST. PAUL, MN-WI SMSA	TOTAL	16 TO 21 YEARS: TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
WHITE								
MALE	731 072	115 168	76 504	38 664	61 426	98 104	87 008	67 736
WORKED IN 1979	636 509	100 742	63 641	37 101	59 417	95 166	85 126	66 377
50 TO 52 WEEKS	442 137	32 277	15 426	16 851	32 864	68 421	69 191	55 703
48 TO 49 WEEKS	24 781	3 785	1 953	1 832	3 228	4 435	3 305	2 326
40 TO 47 WEEKS	52 460	12 227	7 119	5 108	7 607	8 775	5 375	4 157
27 TO 39 WEEKS	41 701	13 452	8 763	4 689	6 237	6 412	3 900	2 227
14 TO 26 WEEKS	42 379	20 649	15 456	5 193	6 057	4 684	2 179	1 228
1 TO 13 WEEKS	33 051	18 352	14 924	3 428	3 424	2 439	1 176	736
USUALLY WORKED 35 OR MORE HOURS PER WEEK	539 611	47 745	20 692	27 053	49 308	86 909	81 292	64 231
50 TO 52 WEEKS	411 008	18 018	5 168	12 850	29 272	65 396	67 528	54 700
27 TO 49 WEEKS	87 570	13 311	5 263	8 048	12 941	16 438	11 217	7 972
1 TO 26 WEEKS	41 033	16 416	10 261	6 155	7 095	5 075	2 547	1 559
USUALLY WORKED 15 TO 34 HOURS PER WEEK	76 569	43 497	34 649	8 848	8 739	6 766	2 917	1 590
50 TO 52 WEEKS	25 207	12 673	8 965	3 708	3 223	2 505	1 180	703
27 TO 49 WEEKS	25 886	13 681	10 489	3 192	3 648	2 710	1 146	616
1 TO 26 WEEKS	25 476	17 143	15 195	1 948	1 868	1 551	591	271
USUALLY WORKED 1 TO 14 HOURS PER WEEK	20 329	9 500	8 300	1 200	1 370	1 491	917	556
50 TO 52 WEEKS	5 922	1 586	1 293	293	369	520	483	300
27 TO 49 WEEKS	5 486	2 472	2 083	389	483	474	217	122
1 TO 26 WEEKS	8 921	5 442	4 924	518	518	497	217	134
MEAN HOURS USUALLY WORKED PER WEEK	40.2	30.4	26.7	36.8	39.3	41.7	43.1	43.9
DID NOT WORK IN 1979	94 563	14 426	12 863	1 563	2 009	2 938	1 882	1 359
WITH UNEMPLOYMENT IN 1979	95 471	29 369	17 895	11 474	16 392	17 758	9 902	5 950
PERCENT OF THOSE IN LABOR FORCE IN 1979	14.9	28.9	27.9	30.7	27.4	18.6	11.6	8.9
UNEMPLOYED 1 TO 4 WEEKS	36 228	13 662	8 726	4 936	6 815	6 618	3 368	1 893
UNEMPLOYED 5 TO 14 WEEKS	34 373	9 534	5 519	4 015	5 877	6 544	3 658	2 463
UNEMPLOYED 15 OR MORE WEEKS	24 870	6 173	3 650	2 523	3 700	4 596	2 876	1 594
MEAN WEEKS OF UNEMPLOYMENT	11.1	9.5	9.5	9.6	9.9	10.9	11.7	12.0
FEMALE	800 323	116 557	76 187	40 370	63 859	100 966	89 719	68 025
WORKED IN 1979	532 267	97 772	60 623	37 149	57 731	85 617	68 337	50 309
50 TO 52 WEEKS	281 735	30 848	14 308	16 540	31 158	50 538	38 871	27 960
48 TO 49 WEEKS	23 009	4 350	2 204	2 146	3 312	3 793	2 605	1 863
40 TO 47 WEEKS	57 390	11 931	7 145	4 786	6 803	9 613	7 176	5 014
27 TO 39 WEEKS	59 135	13 672	9 258	4 414	6 058	7 797	7 004	5 939
14 TO 26 WEEKS	59 511	19 543	14 529	5 014	6 255	7 830	6 881	5 184
1 TO 13 WEEKS	51 487	17 428	13 179	4 249	4 145	6 046	5 800	4 349
USUALLY WORKED 35 OR MORE HOURS PER WEEK	331 222	40 482	16 085	24 397	42 981	65 178	45 748	30 177
50 TO 52 WEEKS	214 352	17 440	4 654	12 786	26 245	43 320	30 835	20 510
27 TO 49 WEEKS	73 664	10 587	4 284	6 303	10 804	15 130	9 953	6 529
1 TO 26 WEEKS	43 206	12 455	7 147	5 308	5 932	6 728	4 960	3 138
USUALLY WORKED 15 TO 34 HOURS PER WEEK	158 001	44 330	33 428	10 902	12 371	16 613	17 425	15 676
50 TO 52 WEEKS	57 463	11 478	8 049	3 429	4 353	6 373	6 784	6 340
27 TO 49 WEEKS	52 985	15 376	11 131	4 245	4 637	5 030	5 403	5 063
1 TO 26 WEEKS	47 553	17 476	14 248	3 228	3 381	5 210	5 238	4 273
USUALLY WORKED 1 TO 14 HOURS PER WEEK	43 044	12 960	11 110	1 850	2 379	3 826	5 164	4 456
50 TO 52 WEEKS	9 920	1 930	1 605	325	560	845	1 252	1 110
27 TO 49 WEEKS	12 885	3 990	3 192	798	732	1 043	1 429	1 224
1 TO 26 WEEKS	20 239	7 040	6 313	727	1 087	1 938	2 483	2 122
MEAN HOURS USUALLY WORKED PER WEEK	33.2	28.0	24.2	34.1	35.9	36.4	34.3	32.9
DID NOT WORK IN 1979	268 056	18 785	15 564	3 221	6 128	15 349	21 382	17 716
WITH UNEMPLOYMENT IN 1979	81 587	25 218	15 798	9 420	12 871	13 771	8 731	5 929
PERCENT OF THOSE IN LABOR FORCE IN 1979	15.2	25.5	25.7	25.2	22.1	16.0	12.7	11.7
UNEMPLOYED 1 TO 4 WEEKS	41 632	15 353	9 508	5 845	7 584	7 104	4 007	2 509
UNEMPLOYED 5 TO 14 WEEKS	25 516	6 600	4 238	2 362	3 844	4 369	3 023	2 074
UNEMPLOYED 15 OR MORE WEEKS	14 439	3 265	2 052	1 213	1 443	2 298	1 701	1 346
MEAN WEEKS OF UNEMPLOYMENT	8.8	7.2	7.4	7.0	6.8	8.4	9.5	10.2

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNEAPOLIS-ST. PAUL, MN-WI SMSA	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
WHITE								
MALE	52 547	47 146	48 129	44 165	35 062	26 607	19 365	28 609
WORKED IN 1979	51 297	45 656	45 471	40 129	26 894	11 417	5 179	3 638
50 TO 52 WEEKS	43 704	38 877	38 679	33 224	20 229	5 176	2 167	1 625
48 TO 49 WEEKS	1 682	1 594	1 463	1 254	881	435	277	116
40 TO 47 WEEKS	2 831	2 539	2 553	2 485	1 583	1 314	603	411
27 TO 39 WEEKS	1 749	1 445	1 409	1 584	1 467	1 056	420	343
14 TO 26 WEEKS	808	777	797	923	1 426	1 644	762	445
1 TO 13 WEEKS	523	424	570	659	1 308	1 792	950	698
USUALLY WORKED 35 OR MORE HOURS PER WEEK	49 793	44 348	43 901	38 174	24 112	6 524	1 938	1 336
50 TO 52 WEEKS	42 911	38 256	37 997	32 255	19 238	3 670	1 021	746
27 TO 49 WEEKS	5 887	5 187	4 924	4 745	3 180	1 239	334	195
1 TO 26 WEEKS	995	905	980	1 174	1 694	1 615	583	395
USUALLY WORKED 15 TO 34 HOURS PER WEEK	1 074	846	1 016	1 331	1 787	3 401	2 073	1 532
50 TO 52 WEEKS	532	365	397	630	648	1 039	724	588
27 TO 49 WEEKS	285	267	337	409	508	1 153	648	478
1 TO 26 WEEKS	257	214	282	292	631	1 209	701	466
USUALLY WORKED 1 TO 14 HOURS PER WEEK	430	462	554	624	995	1 492	1 168	770
50 TO 52 WEEKS	261	256	285	339	343	467	422	291
27 TO 49 WEEKS	90	124	164	169	243	413	318	197
1 TO 26 WEEKS	79	82	105	116	409	612	428	282
MEAN HOURS USUALLY WORKED PER WEEK	44.0	43.9	43.5	42.7	40.9	33.0	27.3	27.7
DID NOT WORK IN 1979	1 250	1 490	2 658	4 036	8 168	15 190	14 186	24 971
WITH UNEMPLOYMENT IN 1979	4 018	3 385	3 114	2 653	1 852	599	271	208
PERCENT OF THOSE IN LABOR FORCE IN 1979	7.8	7.4	6.8	6.6	6.8	5.2	5.2	5.6
UNEMPLOYED 1 TO 4 WEEKS	1 115	944	769	522	384	70	39	29
UNEMPLOYED 5 TO 14 WEEKS	1 664	1 412	1 284	994	596	208	93	46
UNEMPLOYED 15 OR MORE WEEKS	1 239	1 029	1 061	1 137	872	321	139	133
MEAN WEEKS OF UNEMPLOYMENT	12.6	12.9	14.4	16.7	17.4	20.2	23.5	25.7
FEMALE	53 293	48 166	49 290	47 223	40 012	34 931	29 587	58 695
WORKED IN 1979	40 421	35 079	33 293	29 463	19 689	8 536	3 652	2 368
50 TO 52 WEEKS	23 204	21 014	20 768	19 199	11 856	3 626	1 540	1 153
48 TO 49 WEEKS	1 488	1 475	1 278	1 125	867	544	208	101
40 TO 47 WEEKS	4 218	3 463	3 100	2 621	1 882	912	439	218
27 TO 39 WEEKS	4 979	4 076	3 476	2 621	1 958	988	340	227
14 TO 26 WEEKS	3 383	2 425	2 519	1 904	1 699	1 185	440	263
1 TO 13 WEEKS	3 149	2 626	2 152	1 993	1 427	1 281	685	406
USUALLY WORKED 35 OR MORE HOURS PER WEEK	24 379	22 253	21 773	19 785	12 940	3 594	1 170	762
50 TO 52 WEEKS	16 974	15 798	16 040	14 918	9 300	1 877	629	466
27 TO 49 WEEKS	5 146	4 661	4 031	3 431	2 275	755	243	119
1 TO 26 WEEKS	2 259	1 794	1 702	1 436	1 365	962	298	177
USUALLY WORKED 15 TO 34 HOURS PER WEEK	12 941	10 491	9 548	7 602	5 197	3 298	1 577	932
50 TO 52 WEEKS	5 467	4 517	4 115	3 646	2 088	1 253	643	406
27 TO 49 WEEKS	4 485	3 660	3 237	2 322	1 870	1 134	492	276
1 TO 26 WEEKS	2 989	2 314	2 196	1 634	1 239	911	442	250
USUALLY WORKED 1 TO 14 HOURS PER WEEK	3 101	2 335	1 972	2 076	1 552	1 644	905	674
50 TO 52 WEEKS	763	699	613	635	468	496	268	281
27 TO 49 WEEKS	1 054	693	586	614	562	555	252	151
1 TO 26 WEEKS	1 284	943	773	827	522	593	385	242
MEAN HOURS USUALLY WORKED PER WEEK	33.2	34.0	34.2	34.2	33.8	27.5	25.1	24.7
DID NOT WORK IN 1979	12 872	13 087	15 997	17 760	20 323	26 395	25 935	56 327
WITH UNEMPLOYMENT IN 1979	4 286	3 216	3 050	2 264	1 283	484	268	216
PERCENT OF THOSE IN LABOR FORCE IN 1979	10.5	9.1	9.1	7.6	6.5	5.6	7.2	8.9
UNEMPLOYED 1 TO 4 WEEKS	1 707	1 249	1 060	603	279	99	45	33
UNEMPLOYED 5 TO 14 WEEKS	1 619	1 194	1 057	905	569	139	80	43
UNEMPLOYED 15 OR MORE WEEKS	960	773	933	756	435	246	143	140
MEAN WEEKS OF UNEMPLOYMENT	10.6	10.8	12.5	14.8	14.6	20.4	21.3	27.7

TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNEAPOLIS-ST. PAUL, MN-WI SMSA	TOTAL	16 TO 21 YEARS			22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
		TOTAL	16 TO 19 YEARS	20 AND 21 YEARS				
BLACK								
MALE	15 835	2 707	1 799	908	1 496	2 983	2 152	1 418
WORKED IN 1979	12 544	1 856	1 142	714	1 273	2 628	1 887	1 304
50 TO 52 WEEKS	7 082	494	208	286	571	1 415	1 226	943
48 TO 49 WEEKS	589	46	22	24	61	129	68	84
40 TO 47 WEEKS	913	104	58	46	100	263	160	94
27 TO 39 WEEKS	1 226	187	113	74	161	380	158	63
14 TO 26 WEEKS	1 439	417	296	121	185	271	167	95
1 TO 13 WEEKS	1 295	608	445	163	195	170	108	25
USUALLY WORKED 35 OR MORE HOURS PER WEEK	10 486	892	333	559	1 078	2 382	1 732	1 204
50 TO 52 WEEKS	6 491	316	76	240	489	1 345	1 168	901
27 TO 49 WEEKS	2 286	175	73	102	280	672	375	211
1 TO 26 WEEKS	1 709	401	184	217	309	365	189	92
USUALLY WORKED 15 TO 34 HOURS PER WEEK	1 473	726	593	133	139	173	94	67
50 TO 52 WEEKS	442	159	113	46	74	63	26	27
27 TO 49 WEEKS	276	118	89	29	32	47	-	12
1 TO 26 WEEKS	755	449	391	58	33	63	68	28
USUALLY WORKED 1 TO 14 HOURS PER WEEK	585	238	216	22	56	73	61	33
50 TO 52 WEEKS	149	19	19	-	8	7	32	15
27 TO 49 WEEKS	166	44	31	13	10	53	11	18
1 TO 26 WEEKS	270	175	166	9	38	13	18	-
MEAN HOURS USUALLY WORKED PER WEEK	38.4	29.3	24.6	36.8	38.1	39.6	40.9	41.3
DID NOT WORK IN 1979	3 291	851	657	194	223	355	265	114
WITH UNEMPLOYMENT IN 1979	3 841	841	548	293	650	936	541	233
PERCENT OF THOSE IN LABOR FORCE IN 1979	29.5	43.2	45.7	39.2	48.5	34.3	27.4	17.6
UNEMPLOYED 1 TO 4 WEEKS	1 017	271	193	78	190	226	112	56
UNEMPLOYED 5 TO 14 WEEKS	1 278	253	175	78	240	313	227	80
UNEMPLOYED 15 OR MORE WEEKS	1 546	317	180	137	220	397	202	97
MEAN WEEKS OF UNEMPLOYMENT	15.8	15.2	14.3	17.0	14.5	15.6	15.3	16.4
FEMALE	15 892	3 118	2 127	991	1 662	2 407	1 956	1 357
WORKED IN 1979	10 350	1 840	1 213	627	1 223	1 857	1 571	1 029
50 TO 52 WEEKS	4 799	370	183	187	530	810	838	630
48 TO 49 WEEKS	497	75	63	12	36	118	49	66
40 TO 47 WEEKS	1 079	148	100	48	180	215	134	81
27 TO 39 WEEKS	1 143	238	145	93	116	198	185	93
14 TO 26 WEEKS	1 235	382	255	127	127	288	171	75
1 TO 13 WEEKS	1 597	627	467	160	234	228	194	84
USUALLY WORKED 35 OR MORE HOURS PER WEEK	7 641	865	417	448	947	1 490	1 270	873
50 TO 52 WEEKS	4 154	208	65	143	412	741	742	592
27 TO 49 WEEKS	1 905	228	110	118	268	388	319	202
1 TO 26 WEEKS	1 582	429	242	187	267	361	209	79
USUALLY WORKED 15 TO 34 HOURS PER WEEK	1 971	730	619	111	219	259	216	93
50 TO 52 WEEKS	471	119	80	39	98	63	78	29
27 TO 49 WEEKS	575	159	140	19	43	95	27	18
1 TO 26 WEEKS	925	452	399	53	78	101	111	46
USUALLY WORKED 1 TO 14 HOURS PER WEEK	738	245	177	68	57	108	85	63
50 TO 52 WEEKS	174	43	38	5	20	6	18	9
27 TO 49 WEEKS	239	74	58	16	21	48	22	20
1 TO 26 WEEKS	325	128	81	47	16	54	45	34
MEAN HOURS USUALLY WORKED PER WEEK	35.1	28.6	25.9	33.7	36.0	36.1	37.4	37.2
DID NOT WORK IN 1979	5 542	1 278	914	364	439	550	385	328
WITH UNEMPLOYMENT IN 1979	2 766	724	541	183	368	570	404	247
PERCENT OF THOSE IN LABOR FORCE IN 1979	25.9	37.6	42.4	28.1	29.4	29.3	25.1	23.6
UNEMPLOYED 1 TO 4 WEEKS	1 109	346	287	59	192	236	158	82
UNEMPLOYED 5 TO 14 WEEKS	861	162	66	96	117	171	131	86
UNEMPLOYED 15 OR MORE WEEKS	796	216	188	28	59	163	115	79
MEAN WEEKS OF UNEMPLOYMENT	12.9	12.7	13.3	10.7	9.6	13.2	13.0	12.6

TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNEAPOLIS-ST. PAUL, MN-WI SMSA	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
BLACK								
MALE	1 018	952	824	734	491	391	293	376
WORKED IN 1979	900	848	722	566	326	147	50	37
50 TO 52 WEEKS	580	627	497	414	194	80	17	24
48 TO 49 WEEKS	39	47	59	36	8	5	7	-
40 TO 47 WEEKS	41	47	24	44	11	25	-	-
27 TO 39 WEEKS	94	53	56	27	24	10	-	13
14 TO 26 WEEKS	84	49	65	23	57	13	13	-
1 TO 13 WEEKS	62	25	21	22	32	14	13	-
USUALLY WORKED 35 OR MORE HOURS PER WEEK	863	765	683	521	248	93	19	6
50 TO 52 WEEKS	561	598	476	387	177	61	6	6
27 TO 49 WEEKS	174	123	132	89	37	18	-	-
1 TO 26 WEEKS	128	44	75	45	34	14	13	-
USUALLY WORKED 15 TO 34 HOURS PER WEEK	11	66	11	21	78	38	18	31
50 TO 52 WEEKS	5	21	-	8	17	19	5	18
27 TO 49 WEEKS	-	22	-	13	6	6	7	13
1 TO 26 WEEKS	6	23	11	-	55	13	6	-
USUALLY WORKED 1 TO 14 HOURS PER WEEK	26	17	28	24	-	16	13	-
50 TO 52 WEEKS	14	8	21	19	-	-	6	-
27 TO 49 WEEKS	-	2	7	5	-	16	-	-
1 TO 26 WEEKS	12	7	-	-	-	-	7	-
MEAN HOURS USUALLY WORKED PER WEEK	41.5	40.6	40.9	39.6	37.8	34.1	28.5	23.8
DID NOT WORK IN 1979	118	104	102	168	165	244	243	339
WITH UNEMPLOYMENT IN 1979	243	140	148	59	19	12	12	7
PERCENT OF THOSE IN LABOR FORCE IN 1979	26.6	15.9	19.4	10.2	5.8	8.2	21.4	18.9
UNEMPLOYED 1 TO 4 WEEKS	60	23	39	28	-	6	6	-
UNEMPLOYED 5 TO 14 WEEKS	40	41	59	20	5	-	-	-
UNEMPLOYED 15 OR MORE WEEKS	143	76	50	11	14	6	6	7
MEAN WEEKS OF UNEMPLOYMENT	20.2	21.6	14.3	8.9	26.7	21.0	27.0	16.0
FEMALE	1 003	896	920	601	615	378	415	564
WORKED IN 1979	795	647	579	325	310	103	32	39
50 TO 52 WEEKS	447	343	359	194	202	64	8	4
48 TO 49 WEEKS	27	31	36	29	30	-	-	-
40 TO 47 WEEKS	82	98	80	13	30	18	-	-
27 TO 39 WEEKS	116	70	41	47	20	6	8	5
14 TO 26 WEEKS	68	41	42	16	-	-	14	11
1 TO 13 WEEKS	55	64	21	26	28	15	2	19
USUALLY WORKED 35 OR MORE HOURS PER WEEK	662	509	480	221	233	73	8	10
50 TO 52 WEEKS	408	318	338	172	171	40	8	4
27 TO 49 WEEKS	171	144	92	18	57	18	-	-
1 TO 26 WEEKS	83	47	50	31	5	15	-	6
USUALLY WORKED 15 TO 34 HOURS PER WEEK	103	114	65	80	28	24	16	24
50 TO 52 WEEKS	26	14	10	16	-	18	-	-
27 TO 49 WEEKS	43	55	49	53	14	6	8	5
1 TO 26 WEEKS	34	45	6	11	14	-	8	19
USUALLY WORKED 1 TO 14 HOURS PER WEEK	30	24	34	24	49	6	8	5
50 TO 52 WEEKS	13	11	11	6	31	6	-	-
27 TO 49 WEEKS	11	-	16	18	9	-	-	-
1 TO 26 WEEKS	6	13	7	-	9	-	8	5
MEAN HOURS USUALLY WORKED PER WEEK	37.8	36.7	36.5	33.9	35.8	34.1	19.5	25.0
DID NOT WORK IN 1979	208	249	341	276	305	275	383	525
WITH UNEMPLOYMENT IN 1979	176	123	49	68	31	6	-	-
PERCENT OF THOSE IN LABOR FORCE IN 1979	21.6	18.4	8.4	20.3	9.8	5.8	-	-
UNEMPLOYED 1 TO 4 WEEKS	31	16	13	29	6	-	-	-
UNEMPLOYED 5 TO 14 WEEKS	90	66	18	5	9	6	-	-
UNEMPLOYED 15 OR MORE WEEKS	55	41	18	34	16	-	-	-
MEAN WEEKS OF UNEMPLOYMENT	13.0	15.9	13.4	20.3	26.8	8.0	-	-

TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA		NONFAMILY HOUSEHOLDS				FAMILY HOUSEHOLDS								
						MARRIED-COUPLE		FEMALE HOUSEHOLDER, NO HUSBAND PRESENT						
									WITHOUT OWN CHILDREN <18	WITH OWN CHILDREN < 18				MALE HOUSEHOLDR NO WIFE PRESENT
	TOTAL	TOTAL	MALE HOUSEHOLDR	FEMALE HOUSEHOLDR	TOTAL	MALE HOUSEHOLDR	FEMALE HOUSEHOLDR	TOTAL		TOTAL	UNDER 6 YEARS	6 TO 17 YRS ONLY	
TOTAL														
HOUSEHOLDERS	1 447 212	403 755	167 563	236 192	1 043 457	882 351	25 043	104 639	39 513	65 126	23 823	41 303	31 424
LABOR FORCE IN 1980	1 077 576	240 689	126 384	114 305	836 887	728 327	16 595	67 629	20 275	47 354	13 207	34 147	24 336
PERCENT OF HOUSEHOLDERS	74.5	59.6	75.4	48.4	80.2	82.5	66.3	64.6	51.3	72.7	55.4	82.7	77.4
CIVILIAN LABOR FORCE	1 075 592	240 405	126 158	114 247	835 187	726 709	16 555	67 605	20 273	47 332	13 205	34 127	24 318
EMPLOYED	1 027 098	228 471	117 021	111 450	798 627	696 033	16 072	64 133	19 647	44 486	12 082	32 404	22 389
UNEMPLOYED	48 494	11 934	9 137	2 797	36 560	30 676	483	3 472	626	2 846	1 123	1 723	1 929
PERCENT OF CIVILIAN LABOR FORCE	4.5	5.0	7.2	2.4	4.4	4.2	2.9	5.1	3.1	6.0	8.5	5.0	7.9
NOT IN LABOR FORCE	369 636	163 066	41 179	121 887	206 570	154 024	8 448	37 010	19 238	17 772	10 616	7 156	7 088
HOUSEHOLDER IN LABOR FORCE IN 1979	1 141 395	259 937	135 062	124 875	881 458	762 064	18 175	75 263	22 287	52 976	17 123	35 853	25 956
WORKED IN 1979	1 135 876	258 048	133 958	124 090	877 828	760 131	18 061	73 936	22 100	51 836	16 457	35 379	25 700
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 012 284	211 498	117 271	94 227	800 786	709 430	12 900	55 280	16 524	38 756	11 260	27 496	23 176
40 OR MORE WEEKS	891 288	174 108	95 408	78 700	717 180	643 353	10 282	44 027	14 129	29 898	6 835	23 063	19 518
50 TO 52 WEEKS	779 593	145 404	79 560	65 844	634 189	572 210	8 326	36 752	12 240	24 512	5 075	19 437	16 901
LESS THAN 40 WEEKS	120 996	37 390	21 863	15 527	83 606	66 077	2 618	11 253	2 395	8 858	4 425	4 433	3 658
USUALLY WORKED 1 TO 34 HOURS PER WEEK	123 592	46 550	16 687	29 863	77 042	50 701	5 161	18 656	5 576	13 080	5 197	7 883	2 524
DID NOT WORK IN 1979	5 519	1 889	1 104	785	3 630	1 933	114	1 327	187	1 140	666	474	256
WITH UNEMPLOYMENT IN 1979	145 335	46 207	27 765	18 442	99 128	77 766	2 458	14 355	2 700	11 655	5 071	6 584	4 549
PERCENT OF THOSE IN LABOR FORCE IN 1979	12.7	17.8	20.6	14.8	11.2	10.2	13.5	19.1	12.1	22.0	29.6	18.4	17.5
UNEMPLOYED 1 TO 4 WEEKS	48 246	17 560	8 748	8 812	30 686	22 732	1 162	5 612	845	4 767	2 510	2 257	1 180
UNEMPLOYED 5 TO 14 WEEKS	52 442	16 056	9 868	6 188	36 386	28 985	749	5 029	976	4 053	1 459	2 594	1 623
UNEMPLOYED 15 OR MORE WEEKS	44 647	12 591	9 149	3 442	32 056	26 049	547	3 714	879	2 835	1 102	1 733	1 746
MEAN WEEKS OF UNEMPLOYMENT	12.2	11.5	12.9	9.4	12.5	12.7	10.2	11.7	14.1	11.1	10.2	11.8	14.7
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979	440 615	199 354	100 080	99 274	241 261	192 707	1 303	38 183	3 570	34 613	14 114	20 499	9 068
WORKED IN 1979	437 323	197 735	99 186	98 549	239 588	192 099	1 280	37 242	3 550	33 692	13 547	20 145	8 967
USUALLY WORKED 35 OR MORE HOURS PER WEEK	371 464	162 332	87 349	74 983	209 132	172 520	839	27 611	2 489	25 122	9 302	15 820	8 162
40 OR MORE WEEKS	316 848	135 586	72 185	63 401	181 262	152 742	678	20 925	2 117	18 808	5 739	13 069	6 917
50 TO 52 WEEKS	274 228	114 324	60 855	53 469	159 904	136 217	592	17 017	1 883	15 134	4 309	10 825	6 078
LESS THAN 40 WEEKS	54 616	26 746	15 164	11 582	27 870	19 778	161	6 686	372	6 314	3 563	2 751	1 245
USUALLY WORKED 1 TO 34 HOURS PER WEEK	65 859	35 403	11 837	23 566	30 456	19 579	441	9 631	1 061	8 570	4 245	4 325	805
DID NOT WORK IN 1979	3 292	1 619	894	725	1 673	608	23	941	20	921	567	354	101
WITH UNEMPLOYMENT IN 1979	59 350	32 039	19 027	13 012	27 311	17 371	108	8 491	259	8 232	4 108	4 124	1 341
PERCENT OF THOSE IN LABOR FORCE IN 1979	13.5	16.1	19.0	13.1	11.3	9.0	8.3	22.2	7.3	23.8	29.1	20.1	14.8
UNEMPLOYED 1 TO 4 WEEKS	19 521	11 044	5 519	5 525	8 477	4 584	27	3 569	53	3 516	2 121	1 395	297
UNEMPLOYED 5 TO 14 WEEKS	20 810	11 354	6 720	4 634	9 456	6 094	24	2 877	110	2 767	1 175	1 592	461
UNEMPLOYED 15 OR MORE WEEKS	19 019	9 641	6 788	2 853	9 378	6 693	57	2 045	96	1 949	812	1 137	583
MEAN WEEKS OF UNEMPLOYMENT	12.7	12.5	13.7	10.6	13.1	13.9	16.5	10.9	14.8	10.8	9.6	12.0	15.7
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	700 780	60 583	34 982	25 601	640 197	569 357	16 872	37 080	18 717	18 363	3 009	15 354	16 888
HOUSEHOLDER WORKED IN 1979	698 553	60 313	34 772	25 541	638 240	568 032	16 781	36 694	18 550	18 144	2 910	15 234	16 733
USUALLY WORKED 35 OR MORE HOURS PER WEEK	640 820	49 166	29 922	19 244	591 654	536 910	12 061	27 669	14 035	13 634	1 958	11 676	15 014
40 OR MORE WEEKS	574 440	38 522	23 223	15 299	535 918	490 611	9 604	23 102	12 012	11 090	1 096	9 994	12 601
50 TO 52 WEEKS	505 365	31 080	18 705	12 375	474 285	435 993	7 734	19 735	10 357	9 378	766	8 612	10 823
LESS THAN 40 WEEKS	66 380	10 644	6 699	3 945	55 736	46 299	2 457	4 567	2 023	2 544	862	1 682	2 413
USUALLY WORKED 1 TO 34 HOURS PER WEEK	57 733	11 147	4 850	6 297	46 586	31 122	4 720	9 025	4 515	4 510	952	3 558	1 719
HOUSEHOLDER DID NOT WORK IN 1979	2 227	270	210	60	1 957	1 325	91	386	167	219	99	120	155
HOUSEHOLDER WITH UNEMPLOYMENT IN 1979	85 985	14 168	8 738	5 430	71 817	60 395	2 350	5 864	2 441	3 423	963	2 460	3 208
PERCENT OF THOSE IN LABOR FORCE IN 1979	12.3	23.4	25.0	21.2	11.2	10.6	13.9	15.8	13.0	18.6	32.0	16.0	19.0
UNEMPLOYED 1 TO 4 WEEKS	28 725	6 516	3 229	3 287	22 209	18 148	1 135	2 043	792	1 251	389	862	883
UNEMPLOYED 5 TO 14 WEEKS	31 632	4 702	3 148	1 554	26 930	22 891	725	2 152	866	1 286	284	1 002	1 162
UNEMPLOYED 15 OR MORE WEEKS	25 628	2 950	2 361	589	22 678	19 356	490	1 669	783	886	290	596	1 163
MEAN WEEKS OF UNEMPLOYMENT	11.9	9.4	11.2	6.5	12.3	12.3	9.9	12.8	14.0	11.8	13.0	11.4	14.2
HOUSEHOLDER NOT IN LABOR FORCE IN 1979	305 817	143 818	32 501	111 317	161 999	120 287	6 868	29 376	17 226	12 150	6 700	5 450	5 468
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	60 313	2 999	1 094	1 905	57 314	36 384	4 360	13 879	10 556	3 323	1 079	2 244	2 691
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	245 504	140 819	31 407	109 412	104 685	83 903	2 508	15 497	6 670	8 827	5 621	3 206	2 777

TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA		NONFAMILY HOUSEHOLDS				FAMILY HOUSEHOLDS								
							MARRIED-COUPLE		FEMALE HOUSEHOLDER, NO HUSBAND PRESENT					MALE HOUSEHLDR NO WIFE PRESENT
											WITH OWN CHILDREN < 18			
	TOTAL	TOTAL	MALE HOUSEHLDR	FEMALE HOUSEHLDR	TOTAL	MALE HOUSEHLDR	FEMALE HOUSEHLDR	TOTAL	WITHOUT OWN CHILDREN <18	TOTAL	UNDER 6 YEARS	6 TO 17 YRS ONLY	
WHITE														
HOUSEHOLDERS	1 408 645	392 237	160 703	231 534	1 016 408	866 312	24 218	96 241	37 988	58 253	20 539	37 714	29 637
LABOR FORCE IN 1980	1 050 153	232 935	121 277	111 658	817 218	715 280	15 981	63 064	19 416	43 648	11 986	31 662	22 893
PERCENT OF HOUSEHOLDERS	74.6	59.4	75.5	48.2	80.4	82.6	66.0	65.5	51.1	74.9	58.4	84.0	77.2
CIVILIAN LABOR FORCE	1 048 284	232 671	121 071	111 600	815 613	713 757	15 941	63 040	19 414	43 626	11 984	31 642	22 875
EMPLOYED	1 002 320	221 415	112 484	108 931	780 905	684 187	15 483	60 088	18 830	41 258	11 071	30 187	21 147
UNEMPLOYED	45 964	11 256	8 587	2 669	34 708	29 570	458	2 952	584	2 368	913	1 455	1 728
PERCENT OF CIVILIAN LABOR FORCE	4.4	4.8	7.1	2.4	4.3	4.1	2.9	4.7	3.0	5.4	7.6	4.6	7.6
NOT IN LABOR FORCE	358 492	159 302	39 426	119 876	199 190	151 032	8 237	33 177	18 572	14 605	8 553	6 052	6 744
HOUSEHOLDER IN LABOR FORCE IN 1979	1 111 227	251 452	129 523	121 929	859 775	748 204	17 520	69 623	21 303	48 320	15 175	33 145	24 428
WORKED IN 1979	1 106 498	249 816	128 619	121 197	856 682	746 495	17 429	68 542	21 137	47 405	14 664	32 741	24 216
USUALLY WORKED 35 OR MORE HOURS PER WEEK	986 765	204 568	112 659	91 909	782 197	696 874	12 397	51 026	15 795	35 231	9 886	25 345	21 900
40 OR MORE WEEKS	871 826	168 886	91 959	76 927	702 940	633 167	9 893	41 287	13 586	27 701	6 233	21 468	18 593
50 TO 52 WEEKS	763 789	141 312	76 823	64 489	622 477	563 750	8 026	34 584	11 782	22 802	4 641	18 161	16 117
LESS THAN 40 WEEKS	114 939	35 682	20 700	14 982	79 257	63 707	2 504	9 739	2 209	7 530	3 653	3 877	3 307
USUALLY WORKED 1 TO 34 HOURS PER WEEK	119 733	45 248	15 960	29 288	74 485	49 621	5 032	17 516	5 342	12 174	4 778	7 396	2 316
DID NOT WORK IN 1979	4 729	1 636	904	732	3 093	1 709	91	1 081	166	915	511	404	212
WITH UNEMPLOYMENT IN 1979	137 846	43 879	26 022	17 857	93 967	74 826	2 349	12 759	2 523	10 236	4 344	5 892	4 033
PERCENT OF THOSE IN LABOR FORCE IN 1979	12.4	17.5	20.1	14.6	10.9	10.0	13.4	18.3	11.8	21.2	28.6	17.8	16.5
UNEMPLOYED 1 TO 4 WEEKS	45 851	16 705	8 215	8 490	29 146	21 925	1 117	5 039	802	4 237	2 199	2 038	1 065
UNEMPLOYED 5 TO 14 WEEKS	49 895	15 284	9 245	6 039	34 611	27 921	720	4 505	933	3 572	1 244	2 328	1 465
UNEMPLOYED 15 OR MORE WEEKS	42 100	11 890	8 562	3 328	30 210	24 980	512	3 215	788	2 427	901	1 526	1 503
MEAN WEEKS OF UNEMPLOYMENT	12.1	11.4	12.8	9.4	12.5	12.6	9.9	11.5	13.9	10.9	9.8	11.7	14.2
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979	426 774	192 610	95 754	96 856	234 164	189 702	1 256	34 717	3 382	31 335	12 532	18 803	8 489
WORKED IN 1979	424 002	191 198	95 014	96 184	232 804	189 182	1 238	33 968	3 367	30 601	12 098	18 503	8 416
USUALLY WORKED 35 OR MORE HOURS PER WEEK	360 210	156 796	83 730	73 066	203 414	169 902	799	25 038	2 352	22 686	8 186	14 500	7 675
40 OR MORE WEEKS	308 626	131 330	69 417	61 913	177 296	150 693	638	19 402	2 004	17 398	5 278	12 120	6 563
50 TO 52 WEEKS	267 689	110 964	58 640	52 324	156 725	134 518	567	15 861	1 785	14 076	3 983	10 093	5 779
LESS THAN 40 WEEKS	51 584	25 466	14 313	11 153	26 118	19 209	161	5 636	348	5 288	2 908	2 380	1 112
USUALLY WORKED 1 TO 34 HOURS PER WEEK	63 792	34 402	11 284	23 118	29 390	19 280	439	8 930	1 015	7 915	3 912	4 003	741
DID NOT WORK IN 1979	2 772	1 412	740	672	1 360	520	18	749	15	734	434	300	73
WITH UNEMPLOYMENT IN 1979	55 584	30 286	17 742	12 544	25 298	16 658	96	7 393	243	7 150	3 509	3 641	1 151
PERCENT OF THOSE IN LABOR FORCE IN 1979	13.0	15.7	18.5	13.0	10.8	8.8	7.6	21.3	7.2	22.8	28.0	19.4	13.6
UNEMPLOYED 1 TO 4 WEEKS	18 128	10 385	5 109	5 276	7 743	4 332	15	3 145	53	3 092	1 863	1 229	251
UNEMPLOYED 5 TO 14 WEEKS	19 652	10 807	6 292	4 515	8 845	5 884	24	2 539	104	2 435	1 002	1 433	398
UNEMPLOYED 15 OR MORE WEEKS	17 804	9 094	6 341	2 753	8 710	6 442	57	1 709	86	1 623	644	979	502
MEAN WEEKS OF UNEMPLOYMENT	12.7	12.4	13.6	10.6	13.0	13.9	18.3	10.6	14.4	10.4	9.0	11.8	15.4
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	684 453	58 842	33 769	25 073	625 611	558 502	16 264	34 906	17 921	16 985	2 643	14 342	15 939
HOUSEHOLDER WORKED IN 1979	682 496	58 618	33 605	25 013	623 878	557 313	16 191	34 574	17 770	16 804	2 566	14 238	15 800
USUALLY WORKED 35 OR MORE HOURS PER WEEK	626 555	47 772	28 929	18 843	578 783	526 972	11 598	25 988	13 443	12 545	1 700	10 845	14 225
40 OR MORE WEEKS	563 200	37 556	22 542	15 014	525 644	482 474	9 255	21 885	11 582	10 303	955	9 348	12 030
50 TO 52 WEEKS	496 100	30 348	18 183	12 165	465 752	429 232	7 459	18 723	9 997	8 726	658	8 068	10 338
LESS THAN 40 WEEKS	63 355	10 216	6 387	3 829	53 139	44 498	2 343	4 103	1 861	2 242	745	1 497	2 195
USUALLY WORKED 1 TO 34 HOURS PER WEEK	55 941	10 846	4 676	6 170	45 095	30 341	4 593	8 586	4 327	4 259	866	3 393	1 575
HOUSEHOLDER DID NOT WORK IN 1979	1 957	224	164	60	1 733	1 189	73	332	151	181	77	104	139
HOUSEHOLDER WITH UNEMPLOYMENT IN 1979	82 262	13 593	8 280	5 313	68 669	58 168	2 253	5 366	2 280	3 086	835	2 251	2 882
PERCENT OF THOSE IN LABOR FORCE IN 1979	12.0	23.1	24.5	21.2	11.0	10.4	13.9	15.4	12.7	18.2	31.6	15.7	18.1
UNEMPLOYED 1 TO 4 WEEKS	27 723	6 320	3 106	3 214	21 403	17 593	1 102	1 894	749	1 145	336	809	814
UNEMPLOYED 5 TO 14 WEEKS	30 243	4 477	2 953	1 524	25 766	22 037	696	1 966	829	1 137	242	895	1 067
UNEMPLOYED 15 OR MORE WEEKS	24 296	2 796	2 221	575	21 500	18 538	455	1 506	702	804	257	547	1 001
MEAN WEEKS OF UNEMPLOYMENT	11.8	9.3	11.0	6.5	12.2	12.2	9.5	12.7	13.9	11.9	13.1	11.4	13.7
HOUSEHOLDER NOT IN LABOR FORCE IN 1979	297 418	140 785	31 180	109 605	156 633	118 108	6 698	26 618	16 685	9 933	5 364	4 569	5 209
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	58 215	2 818	990	1 828	55 397	35 452	4 236	13 166	10 268	2 898	897	2 001	2 543
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	239 203	137 967	30 190	107 777	101 236	82 656	2 462	13 452	6 417	7 035	4 467	2 568	2 666

TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA		NONFAMILY HOUSEHOLDS			FAMILY HOUSEHOLDS							
						MARRIED-COUPLE		FEMALE HOUSEHOLDER, NO HUSBAND PRESENT				MALE HOUSEHLDR NO WIFE PRESENT
										WITH OWN CHILDREN < 18		
	TOTAL	TOTAL	MALE HOUSEHLDR	FEMALE HOUSEHLDR	TOTAL	MALE HOUSEHLDR	FEMALE HOUSEHLDR	TOTAL	WITHOUT OWN CHILDREN <18	TOTAL	UNDER 6 YEARS	6 TO 17 YRS ONLY
BLACK												
HOUSEHOLDERS	17 988	6 440	3 951	2 489	11 548	5 586	394	4 772	811	3 961	1 837	2 124	796
LABOR FORCE IN 1980	12 723	4 363	2 976	1 387	8 360	4 618	306	2 758	500	2 258	733	1 525	678
PERCENT OF HOUSEHOLDERS	70.7	67.7	75.3	55.7	72.4	82.7	77.7	57.8	61.7	57.0	39.9	71.8	85.2
CIVILIAN LABOR FORCE	12 646	4 343	2 956	1 387	8 303	4 561	306	2 758	500	2 258	733	1 525	678
EMPLOYED	11 653	3 987	2 658	1 329	7 666	4 255	293	2 496	490	2 006	620	1 386	622
UNEMPLOYED	993	356	298	58	637	306	13	262	10	252	113	139	56
PERCENT OF CIVILIAN LABOR FORCE	7.9	8.2	10.1	4.2	7.7	6.7	4.2	9.5	2.0	11.2	15.4	9.1	8.3
NOT IN LABOR FORCE	5 265	2 077	975	1 102	3 188	968	88	2 014	311	1 703	1 104	599	118
HOUSEHOLDER IN LABOR FORCE IN 1979	14 031	4 823	3 256	1 567	9 208	4 903	305	3 282	545	2 737	1 078	1 659	718
WORKED IN 1979	13 606	4 637	3 108	1 529	8 969	4 844	293	3 141	534	2 607	994	1 613	691
USUALLY WORKED 35 OR MORE HOURS PER WEEK	11 744	3 895	2 681	1 214	7 849	4 497	268	2 487	403	2 084	793	1 291	597
40 OR MORE WEEKS	9 080	2 937	2 043	894	6 143	3 782	215	1 648	329	1 319	375	944	498
50 TO 52 WEEKS	7 574	2 334	1 620	714	5 240	3 309	159	1 311	274	1 037	295	742	461
LESS THAN 40 WEEKS	2 664	958	638	320	1 706	715	53	839	74	765	418	347	99
USUALLY WORKED 1 TO 34 HOURS PER WEEK	1 862	742	427	315	1 120	347	25	654	131	523	201	322	94
DID NOT WORK IN 1979	425	186	148	38	239	59	12	141	11	130	84	46	27
WITH UNEMPLOYMENT IN 1979	3 218	1 264	997	267	1 954	775	35	937	91	846	384	462	207
PERCENT OF THOSE IN LABOR FORCE IN 1979	22.9	26.2	30.6	17.0	21.2	15.8	11.5	28.5	16.7	30.9	35.6	27.8	28.8
UNEMPLOYED 1 TO 4 WEEKS	1 100	451	293	158	649	218	25	362	11	351	204	147	44
UNEMPLOYED 5 TO 14 WEEKS	1 087	414	367	47	673	277	5	330	33	297	109	188	61
UNEMPLOYED 15 OR MORE WEEKS	1 031	399	337	62	632	280	5	245	47	198	71	127	102
MEAN WEEKS OF UNEMPLOYMENT	13.8	14.9	16.1	10.8	13.1	13.3	10.7	11.8	18.0	11.1	9.7	12.2	18.7
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979	7 292	4 022	2 645	1 377	3 270	839	26	2 149	115	2 034	937	1 097	256
WORKED IN 1979	6 989	3 867	2 528	1 339	3 122	813	26	2 038	115	1 923	865	1 058	245
USUALLY WORKED 35 OR MORE HOURS PER WEEK	5 765	3 257	2 194	1 063	2 508	699	24	1 582	83	1 499	675	824	203
40 OR MORE WEEKS	4 180	2 466	1 699	767	1 714	556	24	969	73	896	297	599	165
50 TO 52 WEEKS	3 381	1 961	1 339	622	1 420	487	9	767	60	707	235	472	157
LESS THAN 40 WEEKS	1 585	791	495	296	794	143	-	613	10	603	378	225	38
USUALLY WORKED 1 TO 34 HOURS PER WEEK	1 224	610	334	276	614	114	2	456	32	424	190	234	42
DID NOT WORK IN 1979	303	155	117	38	148	26	-	111	-	111	72	39	11
WITH UNEMPLOYMENT IN 1979	1 920	1 042	801	241	878	121	7	674	11	663	334	329	76
PERCENT OF THOSE IN LABOR FORCE IN 1979	26.3	25.9	30.3	17.5	26.9	14.4	26.9	31.4	9.6	32.6	35.6	30.0	29.7
UNEMPLOYED 1 TO 4 WEEKS	752	393	254	139	359	29	7	302	-	302	179	123	21
UNEMPLOYED 5 TO 14 WEEKS	609	325	285	40	284	40	-	212	6	206	96	110	32
UNEMPLOYED 15 OR MORE WEEKS	559	324	262	62	235	52	-	160	5	155	59	96	23
MEAN WEEKS OF UNEMPLOYMENT	13.4	14.9	15.9	11.5	11.7	14.6	2.0	11.0	11.6	11.0	9.1	13.0	13.3
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	6 739	801	611	190	5 938	4 064	279	1 133	430	703	141	562	462
HOUSEHOLDER WORKED IN 1979	6 617	770	580	190	5 847	4 031	267	1 103	419	684	129	555	446
USUALLY WORKED 35 OR MORE HOURS PER WEEK	5 979	638	487	151	5 341	3 798	244	905	320	585	118	467	394
40 OR MORE WEEKS	4 900	471	344	127	4 429	3 226	193	679	256	423	78	345	333
50 TO 52 WEEKS	4 193	373	281	92	3 820	2 822	150	544	214	330	60	270	304
LESS THAN 40 WEEKS	1 079	167	143	24	912	572	53	226	64	162	40	122	61
USUALLY WORKED 1 TO 34 HOURS PER WEEK	638	132	93	39	506	233	23	198	99	99	11	88	52
HOUSEHOLDER DID NOT WORK IN 1979	122	31	31	-	91	33	12	30	11	19	12	7	16
HOUSEHOLDER WITH UNEMPLOYMENT IN 1979	1 298	222	196	26	1 076	654	28	263	80	183	50	133	131
PERCENT OF THOSE IN LABOR FORCE IN 1979	19.3	27.7	32.1	13.7	18.1	16.1	10.0	23.2	18.6	26.0	35.5	23.7	28.4
UNEMPLOYED 1 TO 4 WEEKS	348	58	39	19	290	189	18	60	11	49	25	24	23
UNEMPLOYED 5 TO 14 WEEKS	478	89	82	7	389	237	5	118	27	91	13	78	29
UNEMPLOYED 15 OR MORE WEEKS	472	75	75	-	397	228	5	85	42	43	12	31	79
MEAN WEEKS OF UNEMPLOYMENT	14.4	15.1	16.6	3.9	14.3	13.1	12.9	13.6	18.9	11.3	14.0	10.3	21.9
HOUSEHOLDER NOT IN LABOR FORCE IN 1979	3 957	1 617	695	922	2 340	683	89	1 490	266	1 224	759	465	78
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	851	103	55	48	748	348	75	283	129	154	69	85	42
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	3 106	1 514	640	874	1 592	335	14	1 207	137	1 070	690	380	36

TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA		NONFAMILY HOUSEHOLDS			FAMILY HOUSEHOLDS								
						MARRIED-COUPLE		FEMALE HOUSEHOLDER, NO HUSBAND PRESENT					MALE HOUSEHLDR NO WIFE PRESENT
										WITH OWN CHILDREN < 18			
	TOTAL	TOTAL	MALE HOUSEHLDR	FEMALE HOUSEHLDR	TOTAL	MALE HOUSEHLDR	FEMALE HOUSEHLDR	TOTAL	WITHOUT OWN CHILDREN <18	TOTAL	UNDER 6 YEARS	6 TO 17 YRS ONLY	
AMERICAN INDIAN, ESKIMO, ALEUT													
HOUSEHOLDERS	9 587	2 252	1 250	1 002	7 335	3 944	241	2 627	445	2 182	1 149	1 033	523
LABOR FORCE IN 1980	6 298	1 362	819	543	4 936	3 131	163	1 246	206	1 040	346	694	396
PERCENT OF HOUSEHOLDERS	65.7	60.5	65.5	54.2	67.3	79.4	67.6	47.4	46.3	47.7	30.1	67.2	75.7
CIVILIAN LABOR FORCE	6 293	1 362	819	543	4 931	3 126	163	1 246	206	1 040	346	694	396
EMPLOYED	5 214	1 133	642	491	4 081	2 629	151	1 039	174	865	278	587	262
UNEMPLOYED	1 079	229	177	52	850	497	12	207	32	175	68	107	134
PERCENT OF CIVILIAN LABOR FORCE	17.1	16.8	21.6	9.6	17.2	15.9	7.4	16.6	15.5	16.8	19.7	15.4	33.8
NOT IN LABOR FORCE	3 289	890	431	459	2 399	813	78	1 381	239	1 142	803	339	127
HOUSEHOLDER IN LABOR FORCE IN 1979	7 239	1 508	921	587	5 731	3 391	185	1 711	273	1 438	678	760	444
WORKED IN 1979	7 034	1 450	878	572	5 584	3 362	174	1 619	268	1 351	607	744	429
USUALLY WORKED 35 OR MORE HOURS PER WEEK	6 186	1 277	816	461	4 909	3 102	125	1 301	217	1 084	467	617	381
40 OR MORE WEEKS	4 271	897	565	332	3 374	2 308	95	741	129	612	155	457	230
50 TO 52 WEEKS	3 332	660	447	213	2 672	1 795	74	608	105	503	103	400	195
LESS THAN 40 WEEKS	1 915	380	251	129	1 535	794	30	560	88	472	312	160	151
USUALLY WORKED 1 TO 34 HOURS PER WEEK	848	173	62	111	675	260	49	318	51	267	140	127	48
DID NOT WORK IN 1979	205	58	43	15	147	29	11	92	5	87	71	16	15
WITH UNEMPLOYMENT IN 1979	2 341	495	343	152	1 846	1 112	52	497	45	452	283	169	185
PERCENT OF THOSE IN LABOR FORCE IN 1979	32.3	32.8	37.2	25.9	32.2	32.8	28.1	29.0	16.5	31.4	41.7	22.2	41.7
UNEMPLOYED 1 TO 4 WEEKS	512	115	54	61	397	228	13	143	11	132	87	45	13
UNEMPLOYED 5 TO 14 WEEKS	848	191	121	70	657	432	22	149	10	139	81	58	54
UNEMPLOYED 15 OR MORE WEEKS	981	189	168	21	792	452	17	205	24	181	115	66	118
MEAN WEEKS OF UNEMPLOYMENT	16.2	15.4	18.1	9.2	16.4	15.0	17.2	17.0	16.6	17.1	18.0	15.6	23.0
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979	3 082	1 156	683	473	1 926	789	15	937	47	890	492	398	185
WORKED IN 1979	2 946	1 113	655	458	1 833	784	10	869	47	822	431	391	170
USUALLY WORKED 35 OR MORE HOURS PER WEEK	2 567	981	609	372	1 586	717	10	702	40	662	336	326	157
40 OR MORE WEEKS	1 735	757	461	296	978	520	10	344	26	318	101	217	104
50 TO 52 WEEKS	1 354	572	389	183	782	418	10	261	24	237	55	182	93
LESS THAN 40 WEEKS	832	224	148	76	608	197	-	358	14	344	235	109	53
USUALLY WORKED 1 TO 34 HOURS PER WEEK	379	132	46	86	247	67	-	167	7	160	95	65	13
DID NOT WORK IN 1979	136	43	28	15	93	5	5	68	-	68	61	7	15
WITH UNEMPLOYMENT IN 1979	1 017	342	211	131	675	276	5	320	-	320	215	105	74
PERCENT OF THOSE IN LABOR FORCE IN 1979	33.0	29.6	30.9	27.7	35.0	35.0	33.3	34.2	-	36.0	43.7	26.4	40.0
UNEMPLOYED 1 TO 4 WEEKS	253	78	23	55	175	79	5	85	-	85	59	26	6
UNEMPLOYED 5 TO 14 WEEKS	304	117	62	55	187	82	-	81	-	81	52	29	24
UNEMPLOYED 15 OR MORE WEEKS	460	147	126	21	313	115	-	154	-	154	104	50	44
MEAN WEEKS OF UNEMPLOYMENT	17.3	16.5	20.6	9.7	17.7	14.9	2.0	19.0	-	19.0	20.5	16.0	23.7
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	4 157	352	238	114	3 805	2 602	170	774	226	548	186	362	259
HOUSEHOLDER WORKED IN 1979	4 088	337	223	114	3 751	2 578	164	750	221	529	176	353	259
USUALLY WORKED 35 OR MORE HOURS PER WEEK	3 619	296	207	89	3 323	2 385	115	599	177	422	131	291	224
40 OR MORE WEEKS	2 536	140	104	36	2 396	1 788	85	397	103	294	54	240	126
50 TO 52 WEEKS	1 978	88	58	30	1 890	1 377	64	347	81	266	48	218	102
LESS THAN 40 WEEKS	1 083	156	103	53	927	597	30	202	74	128	77	51	98
USUALLY WORKED 1 TO 34 HOURS PER WEEK	469	41	16	25	428	193	49	151	44	107	45	62	35
HOUSEHOLDER DID NOT WORK IN 1979	69	15	15	-	54	24	6	24	5	19	10	9	-
HOUSEHOLDER WITH UNEMPLOYMENT IN 1979	1 324	153	132	21	1 171	836	47	177	45	132	68	64	111
PERCENT OF THOSE IN LABOR FORCE IN 1979	31.8	43.5	55.5	18.4	30.8	32.1	27.6	22.9	19.9	24.1	36.6	17.7	42.9
UNEMPLOYED 1 TO 4 WEEKS	259	37	31	6	222	149	8	58	11	47	28	19	7
UNEMPLOYED 5 TO 14 WEEKS	544	74	59	15	470	350	22	68	10	58	29	29	30
UNEMPLOYED 15 OR MORE WEEKS	521	42	42	-	479	337	17	51	24	27	11	16	74
MEAN WEEKS OF UNEMPLOYMENT	15.3	12.9	14.0	6.1	15.6	15.0	18.8	13.4	16.6	12.3	9.9	15.0	22.6
HOUSEHOLDER NOT IN LABOR FORCE IN 1979	2 348	744	329	415	1 604	553	56	916	172	744	471	273	79
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	768	23	15	8	745	353	37	298	104	194	90	104	57
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	1 580	721	314	407	859	200	19	618	68	550	381	169	22

TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA		NONFAMILY HOUSEHOLDS			FAMILY HOUSEHOLDS								
					MARRIED-COUPLE			FEMALE HOUSEHOLDER, NO HUSBAND PRESENT					MALE HOUSEHLDR NO WIFE PRESENT
										WITH OWN CHILDREN < 18			
	TOTAL	TOTAL	MALE HOUSEHLDR	FEMALE HOUSEHLDR	TOTAL	MALE HOUSEHLDR	FEMALE HOUSEHLDR	TOTAL	WITHOUT OWN CHILDREN <18	TOTAL	UNDER 6 YEARS	6 TO 17 YRS ONLY	
ASIAN AND PACIFIC ISLANDER													
HOUSEHOLDERS	7 578	1 929	1 121	808	5 649	4 604	115	593	197	396	118	278	337
LABOR FORCE IN 1980	5 725	1 354	875	479	4 371	3 645	84	366	115	251	69	182	276
PERCENT OF HOUSEHOLDERS	75.5	70.2	78.1	59.3	77.4	79.2	73.0	61.7	58.4	63.4	58.5	65.5	81.9
CIVILIAN LABOR FORCE	5 708	1 354	875	479	4 354	3 628	84	366	115	251	69	182	276
EMPLOYED	5 555	1 320	859	461	4 235	3 516	84	359	115	244	69	175	276
UNEMPLOYED	153	34	16	18	119	112	-	7	-	7	-	7	-
PERCENT OF CIVILIAN LABOR FORCE	2.7	2.5	1.8	3.8	2.7	3.1	-	1.9	-	2.8	-	3.8	-
NOT IN LABOR FORCE	1 853	575	246	329	1 278	959	31	227	82	145	49	96	61
HOUSEHOLDER IN LABOR FORCE IN 1979	6 097	1 469	921	548	4 628	3 880	90	394	115	279	83	196	264
WORKED IN 1979	5 961	1 460	912	548	4 501	3 766	90	383	110	273	83	190	262
USUALLY WORKED 35 OR MORE HOURS PER WEEK	5 161	1 161	736	425	4 000	3 432	54	306	82	224	53	171	208
40 OR MORE WEEKS	4 204	931	572	359	3 273	2 870	39	227	58	169	34	135	137
50 TO 52 WEEKS	3 472	779	489	290	2 693	2 390	32	181	52	129	16	113	90
LESS THAN 40 WEEKS	957	230	164	66	727	562	15	79	24	55	19	36	71
USUALLY WORKED 1 TO 34 HOURS PER WEEK	800	299	176	123	501	334	36	77	28	49	30	19	54
DID NOT WORK IN 1979	136	9	9	-	127	114	-	11	5	6	-	6	2
WITH UNEMPLOYMENT IN 1979	1 238	331	206	125	907	720	14	85	28	57	23	34	88
PERCENT OF THOSE IN LABOR FORCE IN 1979	20.3	22.5	22.4	22.8	19.6	18.6	15.6	21.6	24.3	20.4	27.7	17.3	33.3
UNEMPLOYED 1 TO 4 WEEKS	522	168	97	71	354	277	7	31	8	23	3	20	39
UNEMPLOYED 5 TO 14 WEEKS	380	94	69	25	286	224	-	26	-	26	20	6	36
UNEMPLOYED 15 OR MORE WEEKS	336	69	40	29	267	219	7	28	20	8	-	8	13
MEAN WEEKS OF UNEMPLOYMENT	11.8	9.9	10.8	8.5	12.5	12.8	13.9	11.5	17.8	8.4	8.3	8.4	10.6
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979	2 450	1 106	704	402	1 344	1 045	6	194	11	183	60	123	99
WORKED IN 1979	2 373	1 097	695	402	1 276	990	6	183	6	177	60	117	97
USUALLY WORKED 35 OR MORE HOURS PER WEEK	2 034	893	567	326	1 141	890	6	157	6	151	44	107	88
40 OR MORE WEEKS	1 614	714	428	286	900	721	6	110	6	104	25	79	63
50 TO 52 WEEKS	1 317	601	357	244	716	593	6	84	6	78	16	62	33
LESS THAN 40 WEEKS	420	179	139	40	241	169	-	47	-	47	19	28	25
USUALLY WORKED 1 TO 34 HOURS PER WEEK	339	204	128	76	135	100	-	26	-	26	16	10	9
DID NOT WORK IN 1979	77	9	9	-	68	55	-	11	5	6	-	6	2
WITH UNEMPLOYMENT IN 1979	524	212	144	68	312	232	-	50	5	45	23	22	30
PERCENT OF THOSE IN LABOR FORCE IN 1979	21.4	19.2	20.5	16.9	23.2	22.2	-	25.8	45.5	24.6	38.3	17.9	30.3
UNEMPLOYED 1 TO 4 WEEKS	262	106	70	36	156	124	-	13	-	13	3	10	19
UNEMPLOYED 5 TO 14 WEEKS	140	59	42	17	81	48	-	26	-	26	20	6	7
UNEMPLOYED 15 OR MORE WEEKS	122	47	32	15	75	60	-	11	5	6	-	6	4
MEAN WEEKS OF UNEMPLOYMENT	11.3	11.0	12.3	8.2	11.5	11.6	-	12.4	40.0	9.3	8.3	10.5	9.8
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	3 647	363	217	146	3 284	2 835	84	200	104	96	23	73	165
HOUSEHOLDER WORKED IN 1979	3 588	363	217	146	3 225	2 776	84	200	104	96	23	73	165
USUALLY WORKED 35 OR MORE HOURS PER WEEK	3 127	268	169	99	2 859	2 542	48	149	76	73	9	64	120
40 OR MORE WEEKS	2 590	217	144	73	2 373	2 149	33	117	52	65	9	56	74
50 TO 52 WEEKS	2 155	178	132	46	1 977	1 797	26	97	46	51	-	51	57
LESS THAN 40 WEEKS	537	51	25	26	486	393	15	32	24	8	-	8	46
USUALLY WORKED 1 TO 34 HOURS PER WEEK	461	95	48	47	366	234	36	51	28	23	14	9	45
HOUSEHOLDER DID NOT WORK IN 1979	59	-	-	-	59	59	-	-	-	-	-	-	-
HOUSEHOLDER WITH UNEMPLOYMENT IN 1979	714	119	62	57	595	488	14	35	23	12	-	12	58
PERCENT OF THOSE IN LABOR FORCE IN 1979	19.6	32.8	28.6	39.0	18.1	17.2	16.7	17.5	22.1	12.5	-	16.4	35.2
UNEMPLOYED 1 TO 4 WEEKS	260	62	27	35	198	153	7	18	8	10	-	10	20
UNEMPLOYED 5 TO 14 WEEKS	240	35	27	8	205	176	-	-	-	-	-	-	29
UNEMPLOYED 15 OR MORE WEEKS	214	22	8	14	192	159	7	17	15	2	-	2	9
MEAN WEEKS OF UNEMPLOYMENT	12.2	8.0	7.3	8.8	13.0	13.4	13.9	10.1	12.9	4.8	-	4.8	11.0
HOUSEHOLDER NOT IN LABOR FORCE IN 1979	1 481	460	200	260	1 021	724	25	199	82	117	35	82	73
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	304	24	11	13	280	172	12	67	39	28	10	18	29
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	1 177	436	189	247	741	552	13	132	43	89	25	64	44

TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA		NONFAMILY HOUSEHOLDS			FAMILY HOUSEHOLDS								
						MARRIED-COUPLE		FEMALE HOUSEHOLDER, NO HUSBAND PRESENT					MALE HOUSEHLDR NO WIFE PRESENT
										WITH OWN CHILDREN < 18			
	TOTAL	TOTAL	MALE HOUSEHLDR	FEMALE HOUSEHLDR	TOTAL	MALE HOUSEHLDR	FEMALE HOUSEHLDR	TOTAL	WITHOUT OWN CHILDREN <18	TOTAL	UNDER 6 YEARS	6 TO 17 YRS ONLY	
SPANISH ORIGIN													
HOUSEHOLDERS	8 397	2 368	1 440	928	6 029	4 555	213	979	176	803	419	384	282
LABOR FORCE IN 1980	6 453	1 532	1 027	505	4 921	4 051	146	501	78	423	147	276	223
PERCENT OF HOUSEHOLDERS	76.8	64.7	71.3	54.4	81.6	88.9	68.5	51.2	44.3	52.7	35.1	71.9	79.1
CIVILIAN LABOR FORCE	6 439	1 532	1 027	505	4 907	4 042	146	501	78	423	147	276	218
EMPLOYED	5 896	1 394	903	491	4 502	3 715	141	460	78	382	126	256	186
UNEMPLOYED	543	138	124	14	405	327	5	41	-	41	21	20	32
PERCENT OF CIVILIAN LABOR FORCE	8.4	9.0	12.1	2.8	8.3	8.1	3.4	8.2	-	9.7	14.3	7.2	14.7
NOT IN LABOR FORCE	1 944	836	413	423	1 108	504	67	478	98	380	272	108	59
HOUSEHOLDER IN LABOR FORCE IN 1979	6 816	1 672	1 137	535	5 144	4 108	161	627	106	521	230	291	248
WORKED IN 1979	6 747	1 652	1 117	535	5 095	4 089	155	603	95	508	219	289	248
USUALLY WORKED 35 OR MORE HOURS PER WEEK	5 931	1 354	958	396	4 577	3 784	109	450	78	372	135	237	234
40 OR MORE WEEKS	4 858	1 035	713	322	3 823	3 247	79	335	61	274	108	166	162
50 TO 52 WEEKS	3 860	739	527	212	3 121	2 663	74	247	56	191	84	107	137
LESS THAN 40 WEEKS	1 073	319	245	74	754	537	30	115	17	98	27	71	72
USUALLY WORKED 1 TO 34 HOURS PER WEEK	816	298	159	139	518	305	46	153	17	136	84	52	14
DID NOT WORK IN 1979	69	20	20	-	49	19	6	24	11	13	11	2	-
WITH UNEMPLOYMENT IN 1979	1 612	490	366	124	1 122	840	17	199	40	159	69	90	66
PERCENT OF THOSE IN LABOR FORCE IN 1979	23.7	29.3	32.2	23.2	21.8	20.4	10.6	31.7	37.7	30.5	30.0	30.9	26.6
UNEMPLOYED 1 TO 4 WEEKS	588	215	143	72	373	275	-	79	13	66	39	27	19
UNEMPLOYED 5 TO 14 WEEKS	604	172	136	36	432	335	11	65	5	60	12	48	21
UNEMPLOYED 15 OR MORE WEEKS	420	103	87	16	317	230	6	55	22	33	18	15	26
MEAN WEEKS OF UNEMPLOYMENT	11.7	11.1	12.3	7.6	12.0	11.7	22.3	12.1	22.9	9.4	8.2	10.3	12.5
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979	2 685	1 205	854	351	1 480	981	6	372	11	361	177	184	121
WORKED IN 1979	2 655	1 185	834	351	1 470	979	-	370	11	359	177	182	121
USUALLY WORKED 35 OR MORE HOURS PER WEEK	2 308	984	709	275	1 324	920	-	283	11	272	116	156	121
40 OR MORE WEEKS	1 865	760	538	222	1 105	802	-	220	11	209	102	107	83
50 TO 52 WEEKS	1 444	566	413	153	878	658	-	146	11	135	78	57	74
LESS THAN 40 WEEKS	443	224	171	53	219	118	-	63	-	63	14	49	38
USUALLY WORKED 1 TO 34 HOURS PER WEEK	347	201	125	76	146	59	-	87	-	87	61	26	-
DID NOT WORK IN 1979	30	20	20	-	10	2	6	2	-	2	-	2	-
WITH UNEMPLOYMENT IN 1979	672	349	276	73	323	189	6	101	-	101	41	60	27
PERCENT OF THOSE IN LABOR FORCE IN 1979	25.0	29.0	32.3	20.8	21.8	19.3	100.0	27.2	-	28.0	23.2	32.6	22.3
UNEMPLOYED 1 TO 4 WEEKS	267	160	118	42	107	67	-	40	-	40	28	12	-
UNEMPLOYED 5 TO 14 WEEKS	254	117	94	23	137	88	6	40	-	40	7	33	3
UNEMPLOYED 15 OR MORE WEEKS	151	72	64	8	79	34	-	21	-	21	6	15	24
MEAN WEEKS OF UNEMPLOYMENT	11.0	11.3	12.4	7.2	10.7	9.7	8.0	10.1	-	10.1	6.9	12.3	21.2
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	4 131	467	283	184	3 664	3 127	155	255	95	160	53	107	127
HOUSEHOLDER WORKED IN 1979	4 092	467	283	184	3 625	3 110	155	233	84	149	42	107	127
USUALLY WORKED 35 OR MORE HOURS PER WEEK	3 623	370	249	121	3 253	2 864	109	167	67	100	19	81	113
40 OR MORE WEEKS	2 993	275	175	100	2 718	2 445	79	115	50	65	6	59	79
50 TO 52 WEEKS	2 416	173	114	59	2 243	2 005	74	101	45	56	6	50	63
LESS THAN 40 WEEKS	630	95	74	21	535	419	30	52	17	35	13	22	34
USUALLY WORKED 1 TO 34 HOURS PER WEEK	469	97	34	63	372	246	46	66	17	49	23	26	14
HOUSEHOLDER DID NOT WORK IN 1979	39	-	-	-	39	17	-	22	11	11	11	-	-
HOUSEHOLDER WITH UNEMPLOYMENT IN 1979	940	141	90	51	799	651	11	98	40	58	28	30	39
PERCENT OF THOSE IN LABOR FORCE IN 1979	22.8	30.2	31.8	27.7	21.8	20.8	7.1	38.4	42.1	36.3	52.8	28.0	30.7
UNEMPLOYED 1 TO 4 WEEKS	321	55	25	30	266	208	-	39	13	26	11	15	19
UNEMPLOYED 5 TO 14 WEEKS	350	55	42	13	295	247	5	25	5	20	5	15	18
UNEMPLOYED 15 OR MORE WEEKS	269	31	23	8	238	196	6	34	22	12	12	-	2
MEAN WEEKS OF UNEMPLOYMENT	12.2	10.8	12.3	8.2	12.5	12.3	30.1	14.2	22.9	8.2	10.2	6.3	6.6
HOUSEHOLDER NOT IN LABOR FORCE IN 1979	1 581	696	303	393	885	447	52	352	70	282	189	93	34
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	366	45	31	14	321	140	46	115	45	70	23	47	20
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	1 215	651	272	379	564	307	6	237	25	212	166	46	14

TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

DULUTH-SUPERIOR, MN-WI SMSA		NONFAMILY HOUSEHOLDS			FAMILY HOUSEHOLDS								
						MARRIED-COUPLE		FEMALE HOUSEHOLDER, NO HUSBAND PRESENT					MALE HOUSEHLDR NO WIFE PRESENT
									WITHOUT OWN CHILDREN <18	WITH OWN CHILDREN < 18			
	TOTAL	TOTAL	MALE HOUSEHLDR	FEMALE HOUSEHLDR	TOTAL	MALE HOUSEHLDR	FEMALE HOUSEHLDR	TOTAL		TOTAL	UNDER 6 YEARS	6 TO 17 YRS ONLY	
TOTAL													
HOUSEHOLDERS	98 156	28 417	12 072	16 345	69 739	58 791	1 152	7 744	2 955	4 789	1 867	2 922	2 052
LABOR FORCE IN 1980	66 380	14 162	8 032	6 130	52 218	45 700	652	4 302	1 298	3 004	859	2 145	1 564
PERCENT OF HOUSEHOLDERS	67.6	49.8	66.5	37.5	74.9	77.7	56.6	55.6	43.9	62.7	46.0	73.4	76.2
CIVILIAN LABOR FORCE	65 654	14 102	7 993	6 109	51 552	45 081	626	4 290	1 298	2 992	859	2 133	1 555
EMPLOYED	60 468	12 795	6 981	5 814	47 673	41 806	614	3 893	1 230	2 663	733	1 930	1 360
UNEMPLOYED	5 186	1 307	1 012	295	3 879	3 275	12	397	68	329	126	203	195
PERCENT OF CIVILIAN LABOR FORCE	7.9	9.3	12.7	4.8	7.5	7.3	1.9	9.3	5.2	11.0	14.7	9.5	12.5
NOT IN LABOR FORCE	31 776	14 255	4 040	10 215	17 521	13 091	500	3 442	1 657	1 785	1 008	777	488
HOUSEHOLDER IN LABOR FORCE IN 1979	70 904	15 763	8 827	6 936	55 141	47 781	697	5 019	1 478	3 541	1 249	2 292	1 644
WORKED IN 1979	70 450	15 598	8 709	6 889	54 852	47 660	693	4 870	1 455	3 415	1 173	2 242	1 629
USUALLY WORKED 35 OR MORE HOURS PER WEEK	63 406	12 698	7 642	5 056	50 708	45 344	507	3 362	1 067	2 295	626	1 669	1 495
40 OR MORE WEEKS	53 951	9 669	5 898	3 771	44 282	40 180	405	2 470	836	1 634	308	1 326	1 227
50 TO 52 WEEKS	46 905	8 086	4 869	3 217	38 819	35 325	349	2 064	742	1 322	236	1 086	1 081
LESS THAN 40 WEEKS	9 455	3 029	1 744	1 285	6 426	5 164	102	892	231	661	318	343	268
USUALLY WORKED 1 TO 34 HOURS PER WEEK	7 044	2 900	1 067	1 833	4 144	2 316	186	1 508	388	1 120	547	573	134
DID NOT WORK IN 1979	454	165	118	47	289	121	4	149	23	126	76	50	15
WITH UNEMPLOYMENT IN 1979	10 759	3 255	2 135	1 120	7 504	5 924	105	1 162	248	914	423	491	313
PERCENT OF THOSE IN LABOR FORCE IN 1979	15.2	20.6	24.2	16.1	13.6	12.4	15.1	23.2	16.8	25.8	33.9	21.4	19.0
UNEMPLOYED 1 TO 4 WEEKS	2 704	954	506	448	1 750	1 296	42	361	52	309	212	97	51
UNEMPLOYED 5 TO 14 WEEKS	3 873	1 142	800	342	2 731	2 272	23	334	64	270	97	173	102
UNEMPLOYED 15 OR MORE WEEKS	4 182	1 159	829	330	3 023	2 356	40	467	132	335	114	221	160
MEAN WEEKS OF UNEMPLOYMENT	14.7	14.1	15.1	12.1	15.0	14.5	14.2	16.2	18.7	15.5	12.4	18.3	18.4
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979	31 396	12 277	6 666	5 611	19 119	15 794	73	2 571	248	2 323	1 018	1 305	681
WORKED IN 1979	31 113	12 143	6 572	5 571	18 970	15 747	73	2 474	248	2 226	954	1 272	676
USUALLY WORKED 35 OR MORE HOURS PER WEEK	27 009	9 843	5 797	4 046	17 166	14 830	58	1 669	185	1 484	523	961	609
40 OR MORE WEEKS	22 365	7 708	4 590	3 118	14 657	12 944	46	1 181	157	1 024	282	742	486
50 TO 52 WEEKS	19 194	6 477	3 826	2 651	12 717	11 286	46	957	140	817	220	597	428
LESS THAN 40 WEEKS	4 644	2 135	1 207	928	2 509	1 886	12	488	28	460	241	219	123
USUALLY WORKED 1 TO 34 HOURS PER WEEK	4 104	2 300	775	1 525	1 804	917	15	805	63	742	431	311	67
DID NOT WORK IN 1979	283	134	94	40	149	47	-	97	-	97	64	33	5
WITH UNEMPLOYMENT IN 1979	5 185	2 394	1 520	874	2 791	1 959	5	683	9	674	348	326	144
PERCENT OF THOSE IN LABOR FORCE IN 1979	16.5	19.5	22.8	15.6	14.6	12.4	6.8	26.6	3.6	29.0	34.2	25.0	21.1
UNEMPLOYED 1 TO 4 WEEKS	1 322	649	318	331	673	400	-	241	2	239	180	59	32
UNEMPLOYED 5 TO 14 WEEKS	1 826	798	527	271	1 028	769	-	225	7	218	85	133	34
UNEMPLOYED 15 OR MORE WEEKS	2 037	947	675	272	1 090	790	5	217	-	217	83	134	78
MEAN WEEKS OF UNEMPLOYMENT	14.9	15.0	16.4	12.5	14.9	14.6	16.0	14.9	9.8	14.9	12.4	17.6	18.9
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	39 508	3 486	2 161	1 325	36 022	31 987	624	2 448	1 230	1 218	231	987	963
HOUSEHOLDER WORKED IN 1979	39 337	3 455	2 137	1 318	35 882	31 913	620	2 396	1 207	1 189	219	970	953
USUALLY WORKED 35 OR MORE HOURS PER WEEK	36 397	2 855	1 845	1 010	33 542	30 514	449	1 693	882	811	103	708	886
40 OR MORE WEEKS	31 586	1 961	1 308	653	29 625	27 236	359	1 289	679	610	26	584	741
50 TO 52 WEEKS	27 711	1 609	1 043	566	26 102	24 039	303	1 107	602	505	16	489	653
LESS THAN 40 WEEKS	4 811	894	537	357	3 917	3 278	90	404	203	201	77	124	145
USUALLY WORKED 1 TO 34 HOURS PER WEEK	2 940	600	292	308	2 340	1 399	171	703	325	378	116	262	67
HOUSEHOLDER DID NOT WORK IN 1979	171	31	24	7	140	74	4	52	23	29	12	17	10
HOUSEHOLDER WITH UNEMPLOYMENT IN 1979	5 574	861	615	246	4 713	3 965	100	479	239	240	75	165	169
PERCENT OF THOSE IN LABOR FORCE IN 1979	14.1	24.7	28.5	18.6	13.1	12.4	16.0	19.6	19.4	19.7	32.5	16.7	17.5
UNEMPLOYED 1 TO 4 WEEKS	1 382	305	188	117	1 077	896	42	120	50	70	32	38	19
UNEMPLOYED 5 TO 14 WEEKS	2 047	344	273	71	1 703	1 503	23	109	57	52	12	40	68
UNEMPLOYED 15 OR MORE WEEKS	2 145	212	154	58	1 933	1 566	35	250	132	118	31	87	82
MEAN WEEKS OF UNEMPLOYMENT	14.5	11.5	11.9	10.4	15.0	14.5	14.1	18.1	19.0	17.3	12.0	19.7	18.0
HOUSEHOLDER NOT IN LABOR FORCE IN 1979	27 252	12 654	3 245	9 409	14 598	11 010	455	2 725	1 477	1 248	618	630	408
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	4 760	183	55	128	4 577	2 875	249	1 287	962	325	74	251	166
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	22 492	12 471	3 190	9 281	10 021	8 135	206	1 438	515	923	544	379	242

TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNEAPOLIS-ST. PAUL, MN-WI SMSA		NONFAMILY HOUSEHOLDS			FAMILY HOUSEHOLDS								
						MARRIED-COUPLE		FEMALE HOUSEHOLDER, NO HUSBAND PRESENT					MALE HOUSEHLDR NO WIFE PRESENT
										WITH OWN CHILDREN < 18			
	TOTAL	TOTAL	MALE HOUSEHLDR	FEMALE HOUSEHLDR	TOTAL	MALE HOUSEHLDR	FEMALE HOUSEHLDR	TOTAL	WITHOUT OWN CHILDREN <18	TOTAL	UNDER 6 YEARS	6 TO 17 YRS ONLY	
TOTAL													
HOUSEHOLDERS	763 025	228 892	96 818	132 074	534 133	436 776	16 245	64 700	23 048	41 652	15 026	26 626	16 412
LABOR FORCE IN 1980	601 548	155 319	79 522	75 797	446 229	376 693	11 576	44 235	13 355	30 880	8 380	22 500	13 725
PERCENT OF HOUSEHOLDERS	78.8	67.9	82.1	57.4	83.5	86.2	71.3	68.4	57.9	74.1	55.8	84.5	83.6
CIVILIAN LABOR FORCE	600 685	155 146	79 378	75 768	445 539	376 009	11 576	44 229	13 355	30 874	8 380	22 494	13 725
EMPLOYED	582 309	149 489	75 179	74 310	432 820	366 151	11 288	42 467	13 089	29 378	7 763	21 615	12 914
UNEMPLOYED	18 376	5 657	4 199	1 458	12 719	9 858	288	1 762	266	1 496	617	879	811
PERCENT OF CIVILIAN LABOR FORCE	3.1	3.6	5.3	1.9	2.9	2.6	2.5	4.0	2.0	4.8	7.4	3.9	5.9
NOT IN LABOR FORCE	161 477	73 573	17 296	56 277	87 904	60 083	4 669	20 465	9 693	10 772	6 646	4 126	2 687
HOUSEHOLDER IN LABOR FORCE IN 1979	626 548	162 907	82 878	80 029	463 641	388 393	12 539	48 390	14 250	34 140	10 765	23 375	14 319
WORKED IN 1979	623 313	161 795	82 186	79 609	461 518	387 375	12 458	47 541	14 144	33 397	10 296	23 101	14 144
USUALLY WORKED 35 OR MORE HOURS PER WEEK	559 023	136 113	72 368	63 745	422 910	364 170	9 126	36 764	11 094	25 670	7 318	18 352	12 850
40 OR MORE WEEKS	505 495	116 918	61 446	55 472	388 577	339 875	7 458	29 955	9 778	20 177	4 533	15 644	11 289
50 TO 52 WEEKS	444 842	98 472	51 624	46 848	346 370	305 400	6 033	25 154	8 545	16 609	3 364	13 245	9 783
LESS THAN 40 WEEKS	53 528	19 195	10 922	8 273	34 333	24 295	1 668	6 809	1 316	5 493	2 785	2 708	1 561
USUALLY WORKED 1 TO 34 HOURS PER WEEK	64 290	25 682	9 818	15 864	38 608	23 205	3 332	10 777	3 050	7 727	2 978	4 749	1 294
DID NOT WORK IN 1979	3 235	1 112	692	420	2 123	1 018	81	849	106	743	469	274	175
WITH UNEMPLOYMENT IN 1979	76 157	28 231	16 491	11 740	47 926	34 961	1 598	8 906	1 542	7 364	3 220	4 144	2 461
PERCENT OF THOSE IN LABOR FORCE IN 1979	12.2	17.3	19.9	14.7	10.3	9.0	12.7	18.4	10.8	21.6	29.9	17.7	17.2
UNEMPLOYED 1 TO 4 WEEKS	29 477	11 927	5 834	6 093	17 550	12 205	840	3 796	536	3 260	1 691	1 569	709
UNEMPLOYED 5 TO 14 WEEKS	27 934	9 800	5 969	3 831	18 134	13 600	469	3 089	550	2 539	891	1 648	976
UNEMPLOYED 15 OR MORE WEEKS	18 746	6 504	4 688	1 816	12 242	9 156	289	2 021	456	1 565	638	927	776
MEAN WEEKS OF UNEMPLOYMENT	10.9	10.5	11.9	8.4	11.1	11.1	9.2	10.6	13.1	10.1	9.7	10.4	13.6
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979	238 941	122 218	59 563	62 655	116 723	87 166	730	24 310	2 055	22 255	8 797	13 458	4 517
WORKED IN 1979	236 922	121 245	58 987	62 258	115 677	86 842	715	23 690	2 045	21 645	8 396	13 249	4 430
USUALLY WORKED 35 OR MORE HOURS PER WEEK	204 439	102 668	52 423	50 245	101 771	79 074	491	18 095	1 536	16 559	5 974	10 585	4 111
40 OR MORE WEEKS	180 395	89 205	45 109	44 096	91 190	73 102	411	13 960	1 343	12 617	3 732	8 885	3 717
50 TO 52 WEEKS	157 289	76 030	38 390	37 640	81 259	66 201	370	11 381	1 191	10 190	2 813	7 377	3 307
LESS THAN 40 WEEKS	24 044	13 463	7 314	6 149	10 581	5 972	80	4 135	193	3 942	2 242	1 700	394
USUALLY WORKED 1 TO 34 HOURS PER WEEK	32 483	18 577	6 564	12 013	13 906	7 768	224	5 595	509	5 086	2 422	2 664	319
DID NOT WORK IN 1979	2 019	973	576	397	1 046	324	15	620	10	610	401	209	87
WITH UNEMPLOYMENT IN 1979	31 344	18 893	10 910	7 983	12 451	6 474	44	5 345	156	5 189	2 615	2 574	588
PERCENT OF THOSE IN LABOR FORCE IN 1979	13.1	15.5	18.3	12.7	10.7	7.4	6.0	22.0	7.6	23.3	29.7	19.1	13.0
UNEMPLOYED 1 TO 4 WEEKS	12 099	7 366	3 604	3 762	4 733	2 140	14	2 430	46	2 384	1 418	966	149
UNEMPLOYED 5 TO 14 WEEKS	11 181	6 713	3 935	2 778	4 468	2 446	6	1 775	52	1 723	710	1 013	241
UNEMPLOYED 15 OR MORE WEEKS	8 064	4 814	3 371	1 443	3 250	1 888	24	1 140	58	1 082	487	595	198
MEAN WEEKS OF UNEMPLOYMENT	11.3	11.3	12.7	9.4	11.3	12.0	19.2	10.0	13.3	9.9	9.2	10.6	14.3
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	387 607	40 689	23 315	17 374	346 918	301 227	11 809	24 080	12 195	11 885	1 968	9 917	9 802
HOUSEHOLDER WORKED IN 1979	386 391	40 550	23 199	17 351	345 841	300 533	11 743	23 851	12 099	11 752	1 900	9 852	9 714
USUALLY WORKED 35 OR MORE HOURS PER WEEK	354 584	33 445	19 945	13 500	321 139	285 096	8 635	18 669	9 558	9 111	1 344	7 767	8 739
40 OR MORE WEEKS	325 100	27 713	16 337	11 376	297 387	266 773	7 047	15 995	8 435	7 560	801	6 759	7 572
50 TO 52 WEEKS	287 553	22 442	13 234	9 208	265 111	239 199	5 663	13 773	7 354	6 419	551	5 868	6 476
LESS THAN 40 WEEKS	29 484	5 732	3 608	2 124	23 752	18 323	1 588	2 674	1 123	1 551	543	1 008	1 167
USUALLY WORKED 1 TO 34 HOURS PER WEEK	31 807	7 105	3 254	3 851	24 702	15 437	3 108	5 182	2 541	2 641	556	2 085	975
HOUSEHOLDER DID NOT WORK IN 1979	1 216	139	116	23	1 077	694	66	229	96	133	68	65	88
HOUSEHOLDER WITH UNEMPLOYMENT IN 1979	44 813	9 338	5 581	3 757	35 475	28 487	1 554	3 561	1 386	2 175	605	1 570	1 873
PERCENT OF THOSE IN LABOR FORCE IN 1979	11.6	22.9	23.9	21.6	10.2	9.5	13.2	14.8	11.4	18.3	30.7	15.8	19.1
UNEMPLOYED 1 TO 4 WEEKS	17 378	4 561	2 230	2 331	12 817	10 065	826	1 366	490	876	273	603	560
UNEMPLOYED 5 TO 14 WEEKS	16 753	3 087	2 034	1 053	13 666	11 154	463	1 314	498	816	181	635	735
UNEMPLOYED 15 OR MORE WEEKS	10 682	1 690	1 317	373	8 992	7 268	265	881	398	483	151	332	578
MEAN WEEKS OF UNEMPLOYMENT	10.5	8.7	10.4	6.3	11.0	10.9	8.9	11.6	13.1	10.6	12.2	10.0	13.3
HOUSEHOLDER NOT IN LABOR FORCE IN 1979	136 477	65 985	13 940	52 045	70 492	48 383	3 706	16 310	8 798	7 512	4 261	3 251	2 093
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	29 381	1 738	638	1 100	27 643	16 383	2 623	7 423	5 452	1 971	680	1 291	1 214
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	107 096	64 247	13 302	50 945	42 849	32 000	1 083	8 887	3 346	5 541	3 581	1 960	879

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979										
				WORKED IN 1979								
				USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK				
		TOTAL	TOTAL	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS
TOTAL											
HUSBANDS 16 YEARS AND OVER.	907 337	554 501	549 996	328 978	247 192	202 256	81 786	221 018	116 790	84 333	104 228
IN LABOR FORCE IN 1979	782 751	525 779	521 573	312 138	234 515	191 566	77 623	209 435	110 019	79 427	99 416
WORKED IN 1979	780 607	524 454	520 429	311 357	233 864	191 035	77 493	209 072	109 819	79 286	99 253
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	727 494	495 179	491 403	295 538	221 918	181 379	73 620	195 865	102 529	74 335	93 336
40 OR MORE WEEKS.	659 109	451 359	448 097	266 272	204 176	167 813	62 096	181 825	96 356	70 103	85 469
50 TO 52 WEEKS	585 612	399 749	396 906	234 742	182 311	154 272	52 431	162 164	87 355	65 126	74 809
LESS THAN 40 WEEKS. . . .	68 385	43 820	43 306	29 266	17 742	13 566	11 524	14 040	6 173	4 232	7 867
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	53 113	29 275	29 026	15 819	11 946	9 656	3 873	13 207	7 290	4 951	5 917
40 OR MORE WEEKS.	30 849	16 058	17 927	9 332	7 239	5 912	2 093	8 595	5 099	3 576	3 496
50 TO 52 WEEKS	21 689	12 546	12 447	6 544	5 155	4 411	1 389	5 903	3 637	2 922	2 266
LESS THAN 40 WEEKS. . . .	22 264	11 217	11 099	6 487	4 707	3 744	1 780	4 612	2 191	1 375	2 421
DID NOT WORK IN 1979	2 144	1 325	1 144	781	651	531	130	363	200	141	163
WITH UNEMPLOYMENT IN 1979. .	80 848	58 984	58 054	39 162	26 411	19 603	12 751	18 892	8 460	5 509	10 432
UNEMPLOYED 1 TO 4 WEEKS. .	23 680	18 027	17 845	11 986	8 103	5 706	3 683	5 859	2 511	1 596	3 348
UNEMPLOYED 5 TO 14 WEEKS .	30 176	22 450	22 153	14 669	9 920	7 313	4 749	7 484	3 402	2 099	4 082
UNEMPLOYED 15 OR MORE WEEKS	26 992	18 507	18 056	12 507	8 388	6 584	4 119	5 549	2 547	1 814	3 002
MEAN WEEKS OF UNEMPLOYMNT.	12.7	12.2	12.0	12.2	12.3	12.7	12.1	11.6	11.9	12.4	11.4
NOT IN LABOR FORCE IN 1979 . .	124 586	28 722	28 423	16 840	12 677	10 690	4 163	11 583	6 771	4 906	4 812
HUSBANDS 16 TO 24 YEARS .	51 507	43 336	42 889	30 719	20 827	15 407	9 892	12 170	4 594	2 772	7 576
IN LABOR FORCE IN 1979	50 902	43 030	42 591	30 489	20 687	15 286	9 802	12 102	4 571	2 751	7 531
WORKED IN 1979	50 771	42 956	42 532	30 470	20 669	15 278	9 801	12 062	4 557	2 737	7 505
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	46 790	39 392	39 005	28 247	19 088	14 115	9 159	10 758	3 933	2 387	6 825
40 OR MORE WEEKS.	39 416	33 182	32 867	23 718	16 759	12 663	6 959	9 149	3 528	2 146	5 621
50 TO 52 WEEKS	31 547	26 601	26 341	18 995	13 746	10 946	5 249	7 346	2 935	1 905	4 411
LESS THAN 40 WEEKS. . . .	7 374	6 210	6 138	4 529	2 329	1 452	2 200	1 609	405	241	1 204
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	3 981	3 564	3 527	2 223	1 581	1 163	642	1 304	624	350	680
40 OR MORE WEEKS.	2 579	2 353	2 336	1 374	1 000	765	374	962	489	276	473
50 TO 52 WEEKS	1 603	1 501	1 488	928	699	593	229	560	315	221	245
LESS THAN 40 WEEKS. . . .	1 402	1 211	1 191	849	581	398	268	342	135	74	207
DID NOT WORK IN 1979	131	74	59	19	18	8	1	40	14	14	26
WITH UNEMPLOYMENT IN 1979. .	13 056	10 989	10 850	7 774	4 540	2 919	3 234	3 076	989	467	2 087
UNEMPLOYED 1 TO 4 WEEKS. .	5 030	4 330	4 287	3 017	1 790	1 160	1 227	1 270	465	220	805
UNEMPLOYED 5 TO 14 WEEKS .	4 923	4 147	4 084	2 975	1 779	1 165	1 196	1 109	338	130	771
UNEMPLOYED 15 OR MORE WEEKS	3 103	2 512	2 479	1 782	971	594	811	697	186	117	511
MEAN WEEKS OF UNEMPLOYMNT.	9.9	9.6	9.6	9.7	9.4	9.3	10.0	9.5	8.4	9.5	10.1
NOT IN LABOR FORCE IN 1979 . .	605	306	298	230	140	121	90	68	23	21	45
HUSBANDS 25 TO 54 YEARS .	574 324	404 937	401 789	238 313	179 567	146 995	58 746	163 476	85 410	61 921	78 066
IN LABOR FORCE IN 1979	563 066	398 618	395 574	233 810	175 995	143 980	57 815	161 764	84 454	61 166	77 310
WORKED IN 1979	561 780	397 721	394 770	233 213	175 498	143 578	57 715	161 557	84 349	61 088	77 208
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	543 788	384 370	381 516	225 189	169 265	138 535	55 924	156 327	81 569	59 187	74 758
40 OR MORE WEEKS.	505 479	356 461	353 947	206 113	157 425	129 356	48 688	147 834	77 778	56 628	70 056
50 TO 52 WEEKS	452 294	317 927	315 716	182 994	141 445	119 214	41 549	132 722	70 894	52 717	61 828
LESS THAN 40 WEEKS. . . .	38 309	27 909	27 569	19 076	11 840	9 179	7 236	8 493	3 791	2 559	4 702
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	17 992	13 351	13 254	8 024	6 233	5 043	1 791	5 230	2 780	1 901	2 450
40 OR MORE WEEKS.	12 172	8 780	8 724	4 898	3 862	3 195	1 036	3 826	2 125	1 496	1 701
50 TO 52 WEEKS	8 788	6 157	6 105	3 392	2 691	2 302	701	2 713	1 550	1 229	1 163
LESS THAN 40 WEEKS. . . .	5 820	4 571	4 530	3 126	2 371	1 848	755	1 404	655	405	749
DID NOT WORK IN 1979	1 286	897	804	597	497	402	100	207	105	78	102
WITH UNEMPLOYMENT IN 1979. .	56 516	42 076	41 461	27 959	19 293	14 566	8 666	13 502	6 175	4 143	7 327
UNEMPLOYED 1 TO 4 WEEKS. .	16 763	12 716	12 581	8 339	5 795	4 159	2 544	4 242	1 841	1 229	2 401
UNEMPLOYED 5 TO 14 WEEKS .	21 534	16 276	16 105	10 574	7 273	5 473	3 301	5 531	2 627	1 688	2 904
UNEMPLOYED 15 OR MORE WEEKS	18 219	13 084	12 775	9 046	6 225	4 934	2 821	3 729	1 707	1 226	2 022
MEAN WEEKS OF UNEMPLOYMNT.	12.3	12.0	11.9	12.4	12.4	12.8	12.2	11.1	11.2	11.4	11.0
NOT IN LABOR FORCE IN 1979 . .	11 258	6 319	6 215	4 503	3 572	3 015	931	1 712	956	755	756
HUSBANDS 55 TO 64 YEARS .	144 159	76 790	76 219	45 396	36 391	31 189	9 005	30 823	18 296	13 696	12 527
IN LABOR FORCE IN 1979	123 248	68 394	67 883	40 123	32 309	27 664	7 814	27 760	16 483	12 335	11 277
WORKED IN 1979	122 846	68 159	67 662	39 982	32 183	27 547	7 799	27 680	16 435	12 304	11 245
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	113 491	63 184	62 732	37 420	30 203	25 891	7 217	25 312	15 012	11 340	10 300
40 OR MORE WEEKS.	101 026	56 681	56 293	33 473	27 548	23 683	5 925	22 820	13 755	10 439	9 065
50 TO 52 WEEKS	90 879	51 055	50 712	30 248	25 050	22 260	5 198	20 464	12 440	9 708	8 024
LESS THAN 40 WEEKS. . . .	12 465	6 503	6 439	3 947	2 655	2 208	1 292	2 492	1 257	901	1 235
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	9 355	4 975	4 930	2 562	1 980	1 656	582	2 368	1 423	964	945
40 OR MORE WEEKS.	5 315	2 919	2 895	1 475	1 177	961	298	1 420	928	665	492
50 TO 52 WEEKS	3 862	2 160	2 141	1 138	908	774	230	1 003	672	554	331
LESS THAN 40 WEEKS. . . .	4 040	2 056	2 035	1 087	803	695	284	948	495	299	453
DID NOT WORK IN 1979	402	235	221	141	126	117	15	80	48	31	32
WITH UNEMPLOYMENT IN 1979. .	8 612	4 895	4 815	2 948	2 275	1 850	673	1 867	1 016	708	851
UNEMPLOYED 1 TO 4 WEEKS. .	1 577	879	875	588	492	364	96	287	163	115	124
UNEMPLOYED 5 TO 14 WEEKS .	2 949	1 709	1 668	959	752	581	207	709	343	216	366
UNEMPLOYED 15 OR MORE WEEKS	4 086	2 307	2 272	1 401	1 031	905	370	871	510	377	361
MEAN WEEKS OF UNEMPLOYMNT.	16.4	16.6	16.5	16.6	16.4	17.2	17.4	16.4	16.8	17.8	16.0
NOT IN LABOR FORCE IN 1979 . .	20 911	8 396	8 336	5 273	4 082	3 525	1 191	3 063	1 813	1 361	1 250

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	WIFE IN LABOR FORCE IN 1979-CON.					
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL						
HUSBANDS 16 YEARS AND OVER	4 505	68 540	27 698	22 361	18 481	352 836
IN LABOR FORCE IN 1979	4 206	65 853	26 992	21 416	17 445	256 972
WORKED IN 1979	4 025	65 477	26 896	21 331	17 250	256 153
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	3 776	61 814	25 292	20 274	16 248	232 315
40 OR MORE WEEKS.	3 262	52 882	22 079	17 537	13 266	207 750
50 TO 52 WEEKS	2 843	43 703	18 178	14 434	11 091	185 863
LESS THAN 40 WEEKS. . . .	514	8 932	3 213	2 737	2 982	24 565
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	249	3 663	1 604	1 057	1 002	23 838
40 OR MORE WEEKS.	131	2 052	887	622	543	12 791
50 TO 52 WEEKS	99	1 255	547	376	332	9 143
LESS THAN 40 WEEKS. . . .	118	1 611	717	435	459	11 047
DID NOT WORK IN 1979	181	376	96	85	195	819
WITH UNEMPLOYMENT IN 1979. .	930	15 899	6 118	5 086	4 695	21 864
UNEMPLOYED 1 TO 4 WEEKS. .	182	4 978	2 738	1 295	945	5 653
UNEMPLOYED 5 TO 14 WEEKS .	297	5 894	2 127	2 344	1 423	7 726
UNEMPLOYED 15 OR MORE WEEKS	451	5 027	1 253	1 447	2 327	8 485
MEAN WEEKS OF UNEMPLOYMNT.	19.9	12.3	9.2	12.1	16.4	14.0
NOT IN LABOR FORCE IN 1979 . .	299	2 687	706	945	1 036	95 864
HUSBANDS 16 TO 24 YEARS .	447	10 470	5 662	2 986	1 822	8 171
IN LABOR FORCE IN 1979	439	10 401	5 627	2 977	1 797	7 872
WORKED IN 1979	424	10 363	5 598	2 969	1 796	7 815
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	387	9 476	5 078	2 730	1 668	7 398
40 OR MORE WEEKS.	315	7 443	4 039	2 155	1 249	6 234
50 TO 52 WEEKS	260	5 296	2 870	1 511	915	4 946
LESS THAN 40 WEEKS. . . .	72	2 033	1 039	575	419	1 164
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	37	887	520	239	128	417
40 OR MORE WEEKS.	17	553	336	144	73	226
50 TO 52 WEEKS	13	322	178	97	47	102
LESS THAN 40 WEEKS. . . .	20	334	184	95	55	191
DID NOT WORK IN 1979	15	38	29	8	1	57
WITH UNEMPLOYMENT IN 1979. .	139	4 034	2 061	1 171	802	2 067
UNEMPLOYED 1 TO 4 WEEKS. .	43	1 686	1 064	395	227	700
UNEMPLOYED 5 TO 14 WEEKS .	63	1 482	691	528	263	776
UNEMPLOYED 15 OR MORE WEEKS	33	866	306	248	312	591
MEAN WEEKS OF UNEMPLOYMNT.	9.8	9.2	7.6	9.6	12.7	11.3
NOT IN LABOR FORCE IN 1979 . .	8	69	35	9	25	299
HUSBANDS 25 TO 54 YEARS .	3 148	49 793	20 217	16 460	13 116	169 387
IN LABOR FORCE IN 1979	3 044	48 971	19 960	16 178	12 833	164 448
WORKED IN 1979	2 951	48 747	19 903	16 124	12 720	164 059
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	2 854	46 800	18 943	15 576	12 281	159 418
40 OR MORE WEEKS.	2 514	40 977	16 950	13 768	10 259	149 018
50 TO 52 WEEKS	2 211	34 609	14 412	11 539	8 658	134 367
LESS THAN 40 WEEKS. . . .	340	5 823	1 993	1 808	2 022	10 400
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	97	1 947	960	548	439	4 641
40 OR MORE WEEKS.	56	1 081	509	332	240	3 392
50 TO 52 WEEKS	52	687	339	196	152	2 631
LESS THAN 40 WEEKS. . . .	41	866	451	216	199	1 249
DID NOT WORK IN 1979	93	224	57	54	113	389
WITH UNEMPLOYMENT IN 1979. .	615	10 595	3 842	3 509	3 244	14 440
UNEMPLOYED 1 TO 4 WEEKS. .	135	3 137	1 609	843	685	4 047
UNEMPLOYED 5 TO 14 WEEKS .	171	3 981	1 361	1 631	989	5 258
UNEMPLOYED 15 OR MORE WEEKS	309	3 477	872	1 035	1 570	5 135
MEAN WEEKS OF UNEMPLOYMNT.	18.9	12.5	9.8	12.4	15.9	12.9
NOT IN LABOR FORCE IN 1979 . .	104	822	257	282	283	4 939
HUSBANDS 55 TO 64 YEARS .	571	6 152	1 448	2 230	2 474	67 369
IN LABOR FORCE IN 1979	511	5 398	1 275	1 938	2 185	54 854
WORKED IN 1979	497	5 357	1 271	1 918	2 168	54 687
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	452	4 991	1 204	1 799	1 988	50 307
40 OR MORE WEEKS.	388	4 181	1 059	1 523	1 599	44 345
50 TO 52 WEEKS	343	3 591	876	1 310	1 405	39 824
LESS THAN 40 WEEKS. . . .	64	810	145	276	389	5 962
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	45	366	67	119	180	4 380
40 OR MORE WEEKS.	24	188	18	65	105	2 396
50 TO 52 WEEKS	19	138	16	42	80	1 702
LESS THAN 40 WEEKS. . . .	21	178	49	54	75	1 984
DID NOT WORK IN 1979	14	41	4	20	17	167
WITH UNEMPLOYMENT IN 1979. .	80	967	200	336	431	3 717
UNEMPLOYED 1 TO 4 WEEKS. .	4	144	65	48	31	698
UNEMPLOYED 5 TO 14 WEEKS .	41	351	73	163	115	1 240
UNEMPLOYED 15 OR MORE WEEKS	35	472	62	125	285	1 779
MEAN WEEKS OF UNEMPLOYMNT.	20.7	16.7	11.7	15.4	20.0	16.2
NOT IN LABOR FORCE IN 1979 . .	60	754	173	292	289	12 515

TABLE Z16. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979										
			WORKED IN 1979									
				USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK				
		TOTAL	TOTAL	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS
TOTAL											
HUSBANDS 65 YEARS AND OVER	137 347	29 438	29 099	14 550	10 407	8 665	4 143	14 549	8 490	5 944	6 059
IN LABOR FORCE IN 1979	45 535	15 737	15 525	7 716	5 524	4 636	2 192	7 809	4 511	3 175	3 298
WORKED IN 1979	45 210	15 618	15 465	7 692	5 514	4 632	2 178	7 773	4 478	3 157	3 295
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	23 425	8 233	8 150	4 682	3 362	2 838	1 320	3 468	2 015	1 421	1 453
40 OR MORE WEEKS.	13 188	5 035	4 990	2 968	2 444	2 111	524	2 022	1 295	890	727
50 TO 52 WEEKS	10 892	4 166	4 137	2 505	2 070	1 852	435	1 632	1 086	796	546
LESS THAN 40 WEEKS. . . .	10 237	3 198	3 160	1 714	918	727	796	1 446	720	531	726
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	21 785	7 385	7 315	3 010	2 152	1 794	858	4 305	2 463	1 736	1 842
40 OR MORE WEEKS.	10 783	4 006	3 972	1 585	1 200	991	385	2 387	1 557	1 139	830
50 TO 52 WEEKS	7 436	2 728	2 713	1 086	857	742	229	1 627	1 100	918	527
LESS THAN 40 WEEKS. . . .	11 002	3 379	3 343	1 425	952	803	473	1 918	906	597	1 012
DID NOT WORK IN 1979	325	119	60	24	10	4	14	36	33	18	3
WITH UNEMPLOYMENT IN 1979. .	2 664	1 024	928	481	303	268	178	447	280	191	167
UNEMPLOYED 1 TO 4 WEEKS. .	310	102	102	42	26	23	16	60	42	32	18
UNEMPLOYED 5 TO 14 WEEKS .	770	318	296	161	116	94	45	135	94	65	41
UNEMPLOYED 15 OR MORE WEEKS	1 584	604	530	278	161	151	117	252	144	94	108
MEAN WEEKS OF UNEMPLOYMNT.	22.4	23.2	21.5	20.9	18.5	18.8	25.0	22.0	22.7	21.5	20.8
NOT IN LABOR FORCE IN 1979 . .	91 812	13 701	13 574	6 834	4 883	4 029	1 951	6 740	3 979	2 769	2 761
WITHOUT OWN CHILDREN UNDER 18 YEARS	416 702	227 138	225 624	155 245	126 159	105 679	29 086	70 379	42 170	30 347	28 209
IN LABOR FORCE IN 1979	302 873	203 883	202 588	142 071	116 264	97 345	25 807	60 517	36 345	26 150	24 172
WORKED IN 1979	301 827	203 248	202 035	141 687	115 917	97 047	25 770	60 348	36 254	26 076	24 094
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	264 102	184 410	183 323	131 512	107 943	90 555	23 569	51 811	31 174	22 674	20 637
40 OR MORE WEEKS.	229 627	164 027	163 108	117 031	98 492	83 153	18 539	46 077	28 385	20 792	17 692
50 TO 52 WEEKS	202 984	144 644	143 842	103 143	87 701	76 392	15 442	40 699	25 397	19 237	15 302
LESS THAN 40 WEEKS. . . .	34 475	20 383	20 215	14 481	9 451	7 402	5 030	5 734	2 789	1 882	2 945
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	37 725	18 838	18 712	10 175	7 974	6 492	2 201	8 537	5 080	3 402	3 457
40 OR MORE WEEKS.	20 408	11 143	11 073	5 868	4 733	3 882	1 135	5 205	3 470	2 398	1 735
50 TO 52 WEEKS	14 038	7 570	7 526	4 087	3 366	2 877	721	3 439	2 386	1 933	1 053
LESS THAN 40 WEEKS. . . .	17 317	7 695	7 639	4 307	3 241	2 610	1 066	3 332	1 610	1 004	1 722
DID NOT WORK IN 1979	1 046	635	553	384	347	298	37	169	91	74	78
WITH UNEMPLOYMENT IN 1979. .	29 974	22 978	22 665	17 131	12 947	9 953	4 184	5 534	3 011	1 940	2 523
UNEMPLOYED 1 TO 4 WEEKS. .	8 555	7 237	7 198	5 610	4 222	3 037	1 388	1 588	883	544	705
UNEMPLOYED 5 TO 14 WEEKS .	10 760	8 487	8 375	6 241	4 773	3 681	1 468	2 134	1 141	690	993
UNEMPLOYED 15 OR MORE WEEKS	10 659	7 254	7 092	5 280	3 952	3 235	1 328	1 812	987	706	825
MEAN WEEKS OF UNEMPLOYMNT.	13.5	12.5	12.4	12.1	12.2	12.6	12.0	13.0	13.1	13.8	12.9
NOT IN LABOR FORCE IN 1979 . .	113 829	23 255	23 036	13 174	9 895	8 334	3 279	9 862	5 825	4 197	4 037
WITH OWN CHILDREN UNDER 6 YEARS.	225 875	141 410	139 685	74 947	44 877	32 489	30 070	64 738	27 555	19 173	37 183
IN LABOR FORCE IN 1979	222 822	140 083	138 410	74 060	44 303	32 022	29 757	64 350	27 422	19 078	36 928
WORKED IN 1979	222 335	139 832	138 220	73 932	44 202	31 960	29 730	64 288	27 388	19 052	36 900
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	214 917	134 832	133 283	71 161	42 468	30 680	28 693	62 122	26 527	18 481	35 595
40 OR MORE WEEKS.	197 121	122 957	121 632	63 625	39 003	28 418	24 622	58 007	25 253	17 649	32 754
50 TO 52 WEEKS	172 913	107 192	106 056	54 886	34 267	25 843	20 619	51 170	22 798	16 283	28 372
LESS THAN 40 WEEKS. . . .	17 796	11 875	11 651	7 536	3 465	2 262	4 071	4 115	1 274	832	2 841
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	7 418	5 000	4 937	2 771	1 734	1 280	1 037	2 166	861	571	1 305
40 OR MORE WEEKS.	5 140	3 381	3 359	1 715	1 095	833	620	1 644	668	462	976
50 TO 52 WEEKS	3 609	2 336	2 320	1 175	761	628	414	1 145	515	395	630
LESS THAN 40 WEEKS. . . .	2 278	1 619	1 578	1 056	639	447	417	522	193	109	329
DID NOT WORK IN 1979	487	251	190	128	101	62	27	62	34	26	28
WITH UNEMPLOYMENT IN 1979. .	29 707	20 113	19 689	12 259	6 476	4 162	5 783	7 430	2 443	1 458	4 987
UNEMPLOYED 1 TO 4 WEEKS. .	9 651	6 580	6 467	3 932	2 103	1 375	1 829	2 535	807	484	1 728
UNEMPLOYED 5 TO 14 WEEKS .	11 145	7 730	7 597	4 601	2 402	1 461	2 199	2 996	1 052	604	1 944
UNEMPLOYED 15 OR MORE WEEKS	8 911	5 803	5 625	3 726	1 971	1 326	1 755	1 899	584	370	1 315
MEAN WEEKS OF UNEMPLOYMNT.	11.4	11.1	11.0	11.4	11.4	11.6	11.5	10.3	10.1	10.5	10.4
NOT IN LABOR FORCE IN 1979 . .	3 053	1 327	1 275	887	574	467	313	388	133	95	255
WITH OWN CHILDREN 6 TO 17 YEARS ONLY . . .	264 760	185 953	184 687	98 786	76 156	64 088	22 630	85 901	47 065	34 813	38 836
IN LABOR FORCE IN 1979	257 056	181 813	180 575	96 007	73 948	62 199	22 059	84 568	46 252	34 199	38 316
WORKED IN 1979	256 445	181 374	180 174	95 738	73 745	62 028	21 993	84 436	46 177	34 158	38 259
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	248 475	175 937	174 797	92 865	71 507	60 144	21 358	81 932	44 828	33 180	37 104
40 OR MORE WEEKS.	232 361	164 375	163 357	85 616	66 681	56 242	18 935	77 741	42 718	31 662	35 023
50 TO 52 WEEKS	209 715	147 913	147 008	76 713	60 343	52 037	16 370	70 295	39 160	29 606	31 135
LESS THAN 40 WEEKS. . . .	16 114	11 562	11 440	7 249	4 826	3 902	2 423	4 191	2 110	1 518	2 081
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	7 970	5 437	5 377	2 873	2 238	1 884	635	2 504	1 349	978	1 155
40 OR MORE WEEKS.	5 301	3 534	3 495	1 749	1 411	1 197	338	1 746	961	716	785
50 TO 52 WEEKS	4 042	2 640	2 601	1 282	1 028	906	254	1 319	736	594	583
LESS THAN 40 WEEKS. . . .	2 669	1 903	1 882	1 124	827	687	297	758	388	262	370
DID NOT WORK IN 1979	611	439	401	269	203	171	66	132	75	41	57
WITH UNEMPLOYMENT IN 1979. .	21 167	15 893	15 700	9 772	6 988	5 488	2 784	5 928	3 006	2 111	2 922
UNEMPLOYED 1 TO 4 WEEKS. .	5 474	4 210	4 180	2 444	1 778	1 294	666	1 736	821	568	915
UNEMPLOYED 5 TO 14 WEEKS .	8 271	6 233	6 181	3 827	2 745	2 171	1 082	2 354	1 209	805	1 145
UNEMPLOYED 15 OR MORE WEEKS	7 422	5 450	5 339	3 501	2 465	2 023	1 036	1 838	976	738	862
MEAN WEEKS OF UNEMPLOYMNT.	13.2	13.0	12.8	13.4	13.4	13.7	13.5	11.9	12.1	12.5	11.6
NOT IN LABOR FORCE IN 1979 . .	7 704	4 140	4 112	2 779	2 208	1 889	571	1 333	813	614	520

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

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MINNESOTA

	WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL						
HUSBANDS 65 YEARS AND OVER	339	2 125	371	685	1 069	107 909
IN LABOR FORCE IN 1979	212	1 083	130	323	630	29 798
WORKED IN 1979	153	1 010	124	320	566	29 592
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	83	547	67	169	311	15 192
40 OR MORE WEEKS.	45	281	31	91	159	8 153
50 TO 52 WEEKS	29	207	20	74	113	6 726
LESS THAN 40 WEEKS. . . .	38	266	36	78	152	7 039
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	70	463	57	151	255	14 400
40 OR MORE WEEKS.	34	230	24	81	125	6 777
50 TO 52 WEEKS	15	108	14	41	53	4 708
LESS THAN 40 WEEKS. . . .	36	233	33	70	130	7 623
DID NOT WORK IN 1979	59	73	6	3	64	206
WITH UNEMPLOYMENT IN 1979. .	96	303	15	70	218	1 640
UNEMPLOYED 1 TO 4 WEEKS. .	-	11	-	9	2	208
UNEMPLOYED 5 TO 14 WEEKS .	22	80	2	22	56	452
UNEMPLOYED 15 OR MORE WEEKS	74	212	13	39	160	980
MEAN WEEKS OF UNEMPLOYMNT.	39.6	29.2	39.6	22.3	30.7	21.9
NOT IN LABOR FORCE IN 1979 . .	127	1 042	241	362	439	78 111
WITHOUT OWN CHILDREN UNDER 18 YEARS	1 514	26 305	10 525	8 544	7 236	189 564
IN LABOR FORCE IN 1979	1 295	24 330	10 024	7 837	6 469	98 990
WORKED IN 1979	1 213	24 164	9 989	7 811	6 364	98 579
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	1 087	22 106	9 101	7 252	5 753	79 692
40 OR MORE WEEKS.	919	18 286	7 625	6 063	4 598	65 600
50 TO 52 WEEKS	802	14 663	6 026	4 854	3 783	58 340
LESS THAN 40 WEEKS. . . .	168	3 820	1 476	1 189	1 155	14 092
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	126	2 058	888	559	611	18 887
40 OR MORE WEEKS.	70	1 141	501	301	339	9 265
50 TO 52 WEEKS	44	645	275	180	190	6 468
LESS THAN 40 WEEKS. . . .	56	917	387	258	272	9 622
DID NOT WORK IN 1979	82	166	35	26	105	411
WITH UNEMPLOYMENT IN 1979. .	313	6 461	2 670	1 957	1 834	6 996
UNEMPLOYED 1 TO 4 WEEKS. .	39	2 253	1 347	522	384	1 318
UNEMPLOYED 5 TO 14 WEEKS .	112	2 338	885	934	519	2 273
UNEMPLOYED 15 OR MORE WEEKS	162	1 870	438	501	931	3 405
MEAN WEEKS OF UNEMPLOYMNT.	23.8	11.8	8.3	11.9	17.0	16.9
NOT IN LABOR FORCE IN 1979 . .	219	1 975	501	707	767	90 574
WITH OWN CHILDREN UNDER 6 YEARS.	1 725	21 556	9 532	6 599	5 425	84 465
IN LABOR FORCE IN 1979	1 673	21 304	9 425	6 535	5 344	82 739
WORKED IN 1979	1 612	21 198	9 382	6 512	5 304	82 503
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	1 549	20 208	8 913	6 215	5 080	80 085
40 OR MORE WEEKS.	1 325	17 139	7 720	5 324	4 095	74 164
50 TO 52 WEEKS	1 136	13 938	6 250	4 345	3 343	65 721
LESS THAN 40 WEEKS. . . .	224	3 069	1 193	891	985	5 921
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	63	990	469	297	224	2 418
40 OR MORE WEEKS.	22	549	261	178	110	1 759
50 TO 52 WEEKS	16	357	161	115	81	1 273
LESS THAN 40 WEEKS. . . .	41	441	208	119	114	659
DID NOT WORK IN 1979	61	106	43	23	40	236
WITH UNEMPLOYMENT IN 1979. .	424	5 806	2 359	1 794	1 653	9 594
UNEMPLOYED 1 TO 4 WEEKS. .	113	1 771	977	452	342	3 071
UNEMPLOYED 5 TO 14 WEEKS .	133	2 190	875	808	507	3 415
UNEMPLOYED 15 OR MORE WEEKS	178	1 845	507	534	804	3 108
MEAN WEEKS OF UNEMPLOYMNT.	15.7	11.9	9.4	11.5	15.8	12.0
NOT IN LABOR FORCE IN 1979 . .	52	252	107	64	81	1 726
WITH OWN CHILDREN 6 TO 17 YEARS ONLY . . .	1 266	20 679	7 641	7 218	5 820	78 807
IN LABOR FORCE IN 1979	1 238	20 219	7 543	7 044	5 632	75 243
WORKED IN 1979	1 200	20 115	7 525	7 008	5 582	75 071
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	1 140	19 500	7 278	6 807	5 415	72 538
40 OR MORE WEEKS.	1 018	17 457	6 734	6 150	4 573	67 986
50 TO 52 WEEKS	905	15 102	5 902	5 235	3 965	61 802
LESS THAN 40 WEEKS. . . .	122	2 043	544	657	842	4 552
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	60	615	247	201	167	2 533
40 OR MORE WEEKS.	39	362	125	143	94	1 767
50 TO 52 WEEKS	39	253	111	81	61	1 402
LESS THAN 40 WEEKS. . . .	21	253	122	58	73	766
DID NOT WORK IN 1979	38	104	18	36	50	172
WITH UNEMPLOYMENT IN 1979. .	193	3 632	1 089	1 335	1 208	5 274
UNEMPLOYED 1 TO 4 WEEKS. .	30	954	414	321	219	1 264
UNEMPLOYED 5 TO 14 WEEKS .	52	1 366	367	602	397	2 038
UNEMPLOYED 15 OR MORE WEEKS	111	1 312	308	412	592	1 972
MEAN WEEKS OF UNEMPLOYMNT.	22.7	13.6	11.2	13.0	16.5	13.8
NOT IN LABOR FORCE IN 1979 . .	28	460	98	174	188	3 564

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979									
			WORKED IN 1979								
				USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK			
		TOTAL	TOTAL	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS
WHITE											
HUSBANDS 16 YEARS AND OVER.	890 478	543 090	538 866	320 466	241 260	197 625	79 206	218 400	115 753	83 676	102 647
IN LABOR FORCE IN 1979	768 200	515 116	511 159	304 107	228 932	187 228	75 175	207 052	109 136	78 885	97 916
WORKED IN 1979	766 341	513 946	510 137	303 403	228 349	186 743	75 054	206 734	108 941	78 749	97 793
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	714 365	485 444	481 866	288 128	216 765	177 382	71 363	193 738	101 742	73 847	91 996
40 OR MORE WEEKS.	648 513	443 411	440 318	260 191	199 670	164 304	60 521	180 127	95 705	69 697	84 422
50 TO 52 WEEKS	576 822	393 146	390 431	229 637	178 434	151 082	51 203	160 794	86 798	64 758	73 996
LESS THAN 40 WEEKS. . . .	65 852	42 033	41 548	27 937	17 095	13 078	10 842	13 611	6 037	4 150	7 574
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	51 976	28 502	28 271	15 275	11 584	9 361	3 691	12 996	7 199	4 902	5 797
40 OR MORE WEEKS.	30 260	17 658	17 527	9 067	7 055	5 752	2 012	8 460	5 038	3 533	3 422
50 TO 52 WEEKS	21 313	12 269	12 170	6 368	5 028	4 295	1 340	5 802	3 576	2 879	2 226
LESS THAN 40 WEEKS. . . .	21 716	10 844	10 744	6 208	4 529	3 609	1 679	4 536	2 161	1 369	2 375
DID NOT WORK IN 1979	1 859	1 170	1 022	704	583	485	121	318	195	136	123
WITH UNEMPLOYMENT IN 1979. .	77 639	56 672	55 828	37 429	25 451	18 916	11 978	18 399	8 360	5 453	10 039
UNEMPLOYED 1 TO 4 WEEKS. .	22 807	17 429	17 273	11 494	7 803	5 503	3 691	5 779	2 499	1 589	3 280
UNEMPLOYED 5 TO 14 WEEKS .	29 019	21 583	21 318	14 054	9 617	7 105	4 437	7 264	3 349	2 070	3 915
UNEMPLOYED 15 OR MORE WEEKS	25 813	17 660	17 237	11 881	8 031	6 308	3 850	5 356	2 512	1 794	2 844
MEAN WEEKS OF UNEMPLOYMNT.	12.6	12.1	12.0	12.2	12.3	12.7	12.0	11.5	11.9	12.4	11.2
NOT IN LABOR FORCE IN 1979 . .	122 278	27 974	27 707	16 359	12 328	10 397	4 031	11 348	6 617	4 791	4 731
HUSBANDS 16 TO 24 YEARS .	50 299	42 475	42 039	30 060	20 489	15 186	9 571	11 979	4 556	2 738	7 423
IN LABOR FORCE IN 1979	49 788	42 178	41 750	29 839	20 358	15 074	9 481	11 911	4 533	2 717	7 378
WORKED IN 1979	49 671	42 109	41 696	29 820	20 340	15 066	9 480	11 876	4 524	2 708	7 352
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	45 853	38 664	38 279	27 677	18 795	13 931	8 882	10 602	3 900	2 358	6 702
40 OR MORE WEEKS.	38 769	32 666	32 353	23 322	16 528	12 524	6 794	9 031	3 497	2 117	5 534
50 TO 52 WEEKS	31 125	26 274	26 016	18 746	13 604	10 841	5 142	7 270	2 904	1 876	4 366
LESS THAN 40 WEEKS. . . .	7 084	5 998	5 926	4 355	2 267	1 407	2 088	1 571	403	241	1 168
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	3 818	3 445	3 417	2 143	1 545	1 135	598	1 274	624	350	650
40 OR MORE WEEKS.	2 519	2 299	2 282	1 333	981	746	352	949	489	276	460
50 TO 52 WEEKS	1 570	1 468	1 455	900	680	574	220	555	315	221	240
LESS THAN 40 WEEKS. . . .	1 299	1 146	1 135	810	564	389	246	325	135	74	190
DID NOT WORK IN 1979	117	69	54	19	18	8	1	35	9	9	26
WITH UNEMPLOYMENT IN 1979. .	12 628	10 673	10 534	7 518	4 437	2 868	3 081	3 016	982	462	2 034
UNEMPLOYED 1 TO 4 WEEKS. .	4 913	4 246	4 203	2 947	1 754	1 138	1 193	1 256	465	220	791
UNEMPLOYED 5 TO 14 WEEKS .	4 731	3 994	3 931	2 852	1 737	1 150	1 115	1 079	338	130	741
UNEMPLOYED 15 OR MORE WEEKS	2 984	2 433	2 400	1 719	946	580	773	681	179	112	502
MEAN WEEKS OF UNEMPLOYMNT.	9.8	9.6	9.6	9.7	9.4	9.3	10.0	9.5	8.3	9.4	10.1
NOT IN LABOR FORCE IN 1979 . .	511	297	289	221	131	112	90	68	23	21	45
HUSBANDS 25 TO 54 YEARS .	561 507	395 757	392 853	231 405	174 688	143 208	56 717	161 448	84 626	61 450	76 822
IN LABOR FORCE IN 1979	551 244	389 747	386 916	227 101	171 267	140 299	55 834	159 815	83 708	60 727	76 107
WORKED IN 1979	550 214	388 996	386 225	226 579	170 838	139 943	55 741	159 646	83 603	60 649	76 043
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	532 904	376 172	373 493	218 929	164 854	135 100	54 075	154 564	80 890	58 782	73 674
40 OR MORE WEEKS.	496 600	349 698	347 330	200 933	153 567	126 337	47 366	146 397	77 211	56 292	69 186
50 TO 52 WEEKS	444 850	312 223	310 123	178 584	138 070	116 449	40 514	131 539	70 409	52 412	61 130
LESS THAN 40 WEEKS. . . .	36 304	26 474	26 163	17 996	11 287	8 763	6 709	8 167	3 679	2 490	4 488
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	17 310	12 824	12 732	7 650	5 984	4 843	1 666	5 082	2 713	1 867	2 369
40 OR MORE WEEKS.	11 794	8 491	8 435	4 713	3 734	3 086	979	3 722	2 079	1 468	1 643
50 TO 52 WEEKS	8 556	5 956	5 904	3 272	2 609	2 231	663	2 632	1 504	1 201	1 128
LESS THAN 40 WEEKS. . . .	5 516	4 333	4 297	2 937	2 250	1 757	687	1 360	634	399	726
DID NOT WORK IN 1979	1 030	751	691	522	429	356	93	169	105	78	64
WITH UNEMPLOYMENT IN 1979. .	53 929	40 200	39 665	26 545	18 476	13 970	8 069	13 120	6 088	4 098	7 032
UNEMPLOYED 1 TO 4 WEEKS. .	16 058	12 231	12 122	7 938	5 541	3 988	2 397	4 184	1 829	1 222	2 355
UNEMPLOYED 5 TO 14 WEEKS .	20 655	15 611	15 466	10 102	7 032	5 300	3 070	5 364	2 574	1 659	2 790
UNEMPLOYED 15 OR MORE WEEKS	17 216	12 358	12 077	8 505	5 903	4 682	2 602	3 572	1 685	1 217	1 887
MEAN WEEKS OF UNEMPLOYMNT.	12.2	11.9	11.8	12.3	12.3	12.6	12.1	10.9	11.1	11.4	10.8
NOT IN LABOR FORCE IN 1979 . .	10 263	6 010	5 937	4 304	3 421	2 909	883	1 633	918	723	715
HUSBANDS 55 TO 64 YEARS .	142 523	75 825	75 268	44 687	35 835	30 700	8 852	30 581	18 188	13 620	12 393
IN LABOR FORCE IN 1979	121 982	67 606	67 108	39 553	31 849	27 268	7 704	27 555	16 405	12 287	11 150
WORKED IN 1979	121 593	67 373	66 889	39 412	31 723	27 151	7 689	27 477	16 357	12 256	11 120
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	112 382	62 465	62 026	36 894	29 786	25 535	7 108	25 132	14 951	11 300	10 181
40 OR MORE WEEKS.	100 078	56 076	55 701	33 007	27 158	23 354	5 849	22 694	13 714	10 410	8 980
50 TO 52 WEEKS	90 061	50 540	50 204	29 836	24 712	21 962	5 124	20 368	12 411	9 686	7 957
LESS THAN 40 WEEKS. . . .	12 304	6 389	6 325	3 887	2 628	2 181	1 259	2 438	1 237	890	1 201
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	9 211	4 908	4 863	2 518	1 937	1 616	581	2 345	1 406	956	939
40 OR MORE WEEKS.	5 246	2 893	2 869	1 457	1 159	943	298	1 412	920	657	492
50 TO 52 WEEKS	3 824	2 140	2 121	1 126	896	762	230	995	664	546	331
LESS THAN 40 WEEKS. . . .	3 965	2 015	1 994	1 061	778	673	283	933	486	299	447
DID NOT WORK IN 1979	389	233	219	141	126	117	15	78	48	31	30
WITH UNEMPLOYMENT IN 1979. .	8 450	4 784	4 710	2 889	2 235	1 810	654	1 821	1 010	702	811
UNEMPLOYED 1 TO 4 WEEKS. .	1 540	850	846	567	482	354	85	279	163	115	116
UNEMPLOYED 5 TO 14 WEEKS .	2 875	1 665	1 630	939	732	561	207	691	343	216	348
UNEMPLOYED 15 OR MORE WEEKS	4 035	2 269	2 234	1 383	1 021	895	362	851	504	371	347
MEAN WEEKS OF UNEMPLOYMNT.	16.5	16.7	16.6	16.7	16.4	17.3	17.7	16.5	16.8	17.7	16.1
NOT IN LABOR FORCE IN 1979 . .	20 541	8 219	8 160	5 134	3 986	3 432	1 148	3 026	1 783	1 333	1 243

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILD AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	WIFE IN LABOR FORCE IN 1979-CON.					
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
WHITE						
HUSBANDS 16 YEARS AND OVER	4 224	66 143	26 855	21 619	17 669	347 388
IN LABOR FORCE IN 1979	3 957	63 567	26 170	20 708	16 689	253 084
WORKED IN 1979	3 809	63 254	26 095	20 639	16 520	252 395
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	3 578	59 779	24 581	19 636	15 562	228 921
40 OR MORE WEEKS.	3 093	51 435	21 535	17 089	12 811	205 102
50 TO 52 WEEKS	2 715	42 569	17 731	14 111	10 727	183 676
LESS THAN 40 WEEKS. . . .	485	8 344	3 046	2 547	2 751	23 819
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	231	3 475	1 514	1 003	958	23 474
40 OR MORE WEEKS.	131	1 983	865	595	523	12 602
50 TO 52 WEEKS	99	1 212	535	359	318	9 044
LESS THAN 40 WEEKS. . . .	100	1 492	649	408	435	10 872
DID NOT WORK IN 1979	148	313	75	69	169	689
WITH UNEMPLOYMENT IN 1979. .	844	15 018	5 832	4 809	4 377	20 967
UNEMPLOYED 1 TO 4 WEEKS. .	156	4 737	2 616	1 223	898	5 378
UNEMPLOYED 5 TO 14 WEEKS .	265	5 614	2 046	2 228	1 340	7 436
UNEMPLOYED 15 OR MORE WEEKS	423	4 667	1 170	1 358	2 139	8 153
MEAN WEEKS OF UNEMPLOYMNT.	20.4	12.2	9.2	12.1	16.3	14.0
NOT IN LABOR FORCE IN 1979 . .	267	2 576	685	911	980	94 304
HUSBANDS 16 TO 24 YEARS .	436	10 202	5 552	2 890	1 760	7 824
IN LABOR FORCE IN 1979	428	10 133	5 517	2 881	1 735	7 610
WORKED IN 1979	413	10 095	5 488	2 873	1 734	7 562
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	385	9 246	4 977	2 642	1 627	7 189
40 OR MORE WEEKS.	313	7 288	3 964	2 098	1 226	6 103
50 TO 52 WEEKS	258	5 221	2 829	1 497	895	4 851
LESS THAN 40 WEEKS. . . .	72	1 958	1 013	544	401	1 086
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	28	849	511	231	107	373
40 OR MORE WEEKS.	17	538	336	144	58	220
50 TO 52 WEEKS	13	313	178	97	38	102
LESS THAN 40 WEEKS. . . .	11	311	175	87	49	153
DID NOT WORK IN 1979	15	38	29	8	1	48
WITH UNEMPLOYMENT IN 1979. .	139	3 896	2 011	1 116	769	1 955
UNEMPLOYED 1 TO 4 WEEKS. .	43	1 654	1 041	395	218	667
UNEMPLOYED 5 TO 14 WEEKS .	63	1 429	674	500	255	737
UNEMPLOYED 15 OR MORE WEEKS	33	813	296	221	296	551
MEAN WEEKS OF UNEMPLOYMNT.	9.8	9.1	7.6	9.4	12.8	11.1
NOT IN LABOR FORCE IN 1979 . .	8	69	35	9	25	214
HUSBANDS 25 TO 54 YEARS .	2 904	47 823	19 495	15 849	12 479	165 750
IN LABOR FORCE IN 1979	2 831	47 076	19 250	15 590	12 236	161 497
WORKED IN 1979	2 771	46 913	19 214	15 552	12 147	161 218
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	2 679	45 103	18 335	15 050	11 718	156 732
40 OR MORE WEEKS.	2 368	39 763	16 481	13 393	9 889	146 902
50 TO 52 WEEKS	2 100	33 610	14 006	11 244	8 360	132 627
LESS THAN 40 WEEKS. . . .	311	5 340	1 854	1 657	1 829	9 830
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	92	1 810	879	502	429	4 486
40 OR MORE WEEKS.	56	1 027	487	305	235	3 303
50 TO 52 WEEKS	52	653	327	179	147	2 600
LESS THAN 40 WEEKS. . . .	36	783	392	197	194	1 183
DID NOT WORK IN 1979	60	163	36	38	89	279
WITH UNEMPLOYMENT IN 1979. .	535	9 892	3 608	3 287	2 997	13 729
UNEMPLOYED 1 TO 4 WEEKS. .	109	2 928	1 510	771	647	3 827
UNEMPLOYED 5 TO 14 WEEKS .	145	3 770	1 297	1 543	930	5 044
UNEMPLOYED 15 OR MORE WEEKS	281	3 194	801	973	1 420	4 858
MEAN WEEKS OF UNEMPLOYMNT.	19.5	12.4	9.8	12.4	15.6	12.8
NOT IN LABOR FORCE IN 1979 . .	73	747	245	259	243	4 253
HUSBANDS 55 TO 64 YEARS .	557	6 042	1 444	2 196	2 402	66 698
IN LABOR FORCE IN 1979	498	5 307	1 273	1 914	2 120	54 376
WORKED IN 1979	484	5 268	1 269	1 894	2 105	54 220
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	439	4 908	1 202	1 775	1 931	49 917
40 OR MORE WEEKS.	375	4 128	1 059	1 507	1 562	44 002
50 TO 52 WEEKS	336	3 554	876	1 296	1 382	39 521
LESS THAN 40 WEEKS. . . .	64	780	143	268	369	5 915
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	45	360	67	119	174	4 303
40 OR MORE WEEKS.	24	188	18	65	105	2 353
50 TO 52 WEEKS	19	138	16	42	80	1 684
LESS THAN 40 WEEKS. . . .	21	172	49	54	69	1 950
DID NOT WORK IN 1979	14	39	4	20	15	156
WITH UNEMPLOYMENT IN 1979. .	74	929	198	336	395	3 666
UNEMPLOYED 1 TO 4 WEEKS. .	4	144	65	48	31	690
UNEMPLOYED 5 TO 14 WEEKS .	35	337	73	163	101	1 210
UNEMPLOYED 15 OR MORE WEEKS	35	448	60	125	263	1 766
MEAN WEEKS OF UNEMPLOYMNT.	21.9	16.6	11.5	15.4	20.1	16.2
NOT IN LABOR FORCE IN 1979 . .	59	735	171	282	282	12 322

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979									
			WORKED IN 1979								
				USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK			
		TOTAL	TOTAL	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS
WHITE											
HUSBANDS 65 YEARS AND OVER	136 149	29 033	28 706	14 314	10 248	8 531	4 066	14 392	8 383	5 868	6 009
IN LABOR FORCE IN 1979	45 186	15 585	15 385	7 614	5 458	4 587	2 156	7 771	4 490	3 154	3 281
WORKED IN 1979	44 863	15 468	15 327	7 592	5 448	4 583	2 144	7 735	4 457	3 136	3 278
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK	23 226	8 143	8 068	4 628	3 330	2 816	1 298	3 440	2 001	1 407	1 439
40 OR MORE WEEKS	13 066	4 971	4 934	2 929	2 417	2 089	512	2 005	1 283	878	722
50 TO 52 WEEKS	10 786	4 109	4 088	2 471	2 048	1 830	423	1 617	1 074	784	543
LESS THAN 40 WEEKS	10 160	3 172	3 134	1 699	913	727	786	1 435	718	529	717
USUALLY WORKED 1 TO 34											
HOURS PER WEEK	21 637	7 325	7 259	2 964	2 118	1 767	846	4 295	2 456	1 729	1 839
40 OR MORE WEEKS	10 701	3 975	3 941	1 564	1 181	977	383	2 377	1 550	1 132	827
50 TO 52 WEEKS	7 363	2 705	2 690	1 070	843	728	227	1 620	1 093	911	527
LESS THAN 40 WEEKS	10 936	3 350	3 318	1 400	937	790	463	1 918	906	597	1 012
DID NOT WORK IN 1979	323	117	58	22	10	4	12	36	33	18	3
WITH UNEMPLOYMENT IN 1979	2 632	1 015	919	477	303	268	174	442	280	191	162
UNEMPLOYED 1 TO 4 WEEKS	296	102	102	42	26	23	16	60	42	32	18
UNEMPLOYED 5 TO 14 WEEKS	758	313	291	161	116	94	45	130	94	65	36
UNEMPLOYED 15 OR MORE WEEKS	1 578	600	526	274	161	151	113	252	144	94	108
MEAN WEEKS OF UNEMPLOYMNT	22.5	23.1	21.4	20.7	18.5	18.8	24.6	22.2	22.7	21.5	21.2
NOT IN LABOR FORCE IN 1979	90 963	13 448	13 321	6 700	4 790	3 944	1 910	6 621	3 893	2 714	2 728
WITHOUT OWN CHILDREN UNDER 18 YEARS	411 410	223 690	222 233	152 573	124 127	104 036	28 446	69 660	41 808	30 090	27 852
IN LABOR FORCE IN 1979	298 821	200 867	199 619	139 670	114 453	95 905	25 217	59 949	36 086	25 961	23 863
WORKED IN 1979	297 819	200 252	199 086	139 300	114 118	95 619	25 182	59 786	35 995	25 887	23 791
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK	260 612	181 750	180 706	129 375	106 351	89 291	23 024	51 331	30 952	22 506	20 379
40 OR MORE WEEKS	226 790	161 871	160 988	115 268	97 084	82 034	18 184	45 720	28 229	20 675	17 491
50 TO 52 WEEKS	200 615	142 837	142 069	101 680	86 540	75 385	15 140	40 389	25 256	19 128	15 133
LESS THAN 40 WEEKS	33 822	19 879	19 718	14 107	9 267	7 257	4 840	5 611	2 723	1 831	2 888
USUALLY WORKED 1 TO 34											
HOURS PER WEEK	37 207	18 502	18 380	9 925	7 767	6 328	2 158	8 455	5 043	3 381	3 412
40 OR MORE WEEKS	20 157	10 975	10 905	5 751	4 622	3 795	1 129	5 154	3 449	2 383	1 705
50 TO 52 WEEKS	13 860	7 457	7 413	4 004	3 285	2 807	719	3 409	2 365	1 918	1 044
LESS THAN 40 WEEKS	17 050	7 527	7 475	4 174	3 145	2 533	1 029	3 301	1 594	998	1 707
DID NOT WORK IN 1979	1 002	615	533	370	335	286	35	163	91	74	72
WITH UNEMPLOYMENT IN 1979	29 193	22 343	22 037	16 589	12 621	9 704	3 968	5 448	2 987	1 923	2 461
UNEMPLOYED 1 TO 4 WEEKS	8 338	7 052	7 013	5 441	4 118	2 938	1 323	1 572	878	539	694
UNEMPLOYED 5 TO 14 WEEKS	10 466	8 254	8 149	6 068	4 667	3 607	1 401	2 081	1 128	684	953
UNEMPLOYED 15 OR MORE WEEKS	10 389	7 037	6 875	5 080	3 836	3 159	1 244	1 795	981	700	814
MEAN WEEKS OF UNEMPLOYMNT	13.5	12.5	12.3	12.1	12.1	12.6	11.9	13.0	13.1	13.8	13.0
NOT IN LABOR FORCE IN 1979	112 589	22 823	22 614	12 903	9 674	8 131	3 229	9 711	5 722	4 129	3 989
WITH OWN CHILDREN UNDER 6 YEARS	219 204	137 129	135 609	71 968	43 103	31 237	28 865	63 641	27 256	18 990	36 385
IN LABOR FORCE IN 1979	216 819	135 941	134 451	71 174	42 569	30 790	28 605	63 277	27 123	18 895	36 154
WORKED IN 1979	216 487	135 771	134 309	71 077	42 499	30 737	28 578	63 232	27 094	18 874	36 138
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK	209 468	131 035	129 622	68 494	40 844	29 523	27 650	61 128	26 247	18 317	34 881
40 OR MORE WEEKS	192 820	119 879	118 675	61 488	37 572	27 391	23 916	57 187	24 998	17 501	32 189
50 TO 52 WEEKS	169 438	104 677	103 629	53 116	33 031	24 910	20 085	50 513	22 578	16 153	27 935
LESS THAN 40 WEEKS	16 648	11 156	10 947	7 006	3 272	2 132	3 734	3 941	1 249	816	2 692
USUALLY WORKED 1 TO 34											
HOURS PER WEEK	7 019	4 736	4 687	2 583	1 655	1 214	928	2 104	847	557	1 257
40 OR MORE WEEKS	4 913	3 239	3 217	1 610	1 051	789	559	1 607	654	448	953
50 TO 52 WEEKS	3 501	2 256	2 240	1 119	738	605	381	1 121	501	381	620
LESS THAN 40 WEEKS	2 106	1 497	1 470	973	604	425	369	497	193	109	304
DID NOT WORK IN 1979	332	170	142	97	70	53	27	45	29	21	16
WITH UNEMPLOYMENT IN 1979	28 120	19 098	18 747	11 584	6 140	3 964	5 444	7 163	2 402	1 431	4 761
UNEMPLOYED 1 TO 4 WEEKS	9 167	6 294	6 207	3 721	1 975	1 311	1 746	2 486	800	482	1 686
UNEMPLOYED 5 TO 14 WEEKS	10 588	7 334	7 220	4 345	2 295	1 401	2 050	2 875	1 027	586	1 848
UNEMPLOYED 15 OR MORE WEEKS	8 365	5 470	5 320	3 518	1 870	1 252	1 648	1 802	575	363	1 227
MEAN WEEKS OF UNEMPLOYMNT	11.3	11.0	10.9	11.4	11.3	11.5	11.5	10.2	10.1	10.4	10.3
NOT IN LABOR FORCE IN 1979	2 385	1 188	1 158	794	534	447	260	364	133	95	231
WITH OWN CHILDREN 6 TO 17 YEARS ONLY	259 864	182 271	181 024	95 925	74 030	62 352	21 895	85 099	46 689	34 596	38 410
IN LABOR FORCE IN 1979	252 560	178 308	177 089	93 263	71 910	60 533	21 353	83 826	45 927	34 029	37 899
WORKED IN 1979	252 035	177 923	176 742	93 026	71 732	60 387	21 294	83 716	45 852	33 988	37 864
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK	244 285	172 659	171 538	90 259	69 570	58 568	20 689	81 279	44 543	33 024	36 736
40 OR MORE WEEKS	228 903	161 661	160 655	83 435	65 014	54 879	18 421	77 220	42 478	31 521	34 742
50 TO 52 WEEKS	206 769	145 632	144 733	74 841	58 863	50 787	15 978	69 892	38 964	29 477	30 928
LESS THAN 40 WEEKS	15 382	10 998	10 883	6 824	4 556	3 689	2 268	4 059	2 065	1 503	1 994
USUALLY WORKED 1 TO 34											
HOURS PER WEEK	7 750	5 264	5 204	2 767	2 162	1 819	605	2 437	1 309	964	1 128
40 OR MORE WEEKS	5 190	3 444	3 405	1 706	1 382	1 168	324	1 699	935	702	764
50 TO 52 WEEKS	3 952	2 556	2 517	1 245	1 005	883	240	1 272	710	580	562
LESS THAN 40 WEEKS	2 560	1 820	1 799	1 061	780	651	281	738	374	262	364
DID NOT WORK IN 1979	525	385	347	237	178	146	59	110	75	41	35
WITH UNEMPLOYMENT IN 1979	20 326	15 231	15 044	9 256	6 690	5 248	2 566	5 788	2 971	2 099	2 817
UNEMPLOYED 1 TO 4 WEEKS	5 302	4 083	4 053	2 332	1 710	1 254	622	1 721	821	568	900
UNEMPLOYED 5 TO 14 WEEKS	7 965	5 995	5 949	3 641	2 655	2 097	986	2 308	1 194	800	1 114
UNEMPLOYED 15 OR MORE WEEKS	7 059	5 153	5 042	3 283	2 325	1 897	958	1 759	956	731	803
MEAN WEEKS OF UNEMPLOYMNT	13.1	12.8	12.7	13.3	13.3	13.6	13.5	11.7	12.1	12.5	11.3
NOT IN LABOR FORCE IN 1979	7 304	3 963	3 935	2 662	2 120	1 819	542	1 273	762	567	511

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	WIFE IN LABOR FORCE IN 1979-CON.					
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
WHITE						
HUSBANDS 65 YEARS AND OVER	327	2 076	364	684	1 028	107 116
IN LABOR FORCE IN 1979	200	1 051	130	323	598	29 601
WORKED IN 1979	141	978	124	320	534	29 395
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	75	522	67	169	286	15 083
40 OR MORE WEEKS.	37	256	31	91	134	8 095
50 TO 52 WEEKS	21	184	20	74	90	6 677
LESS THAN 40 WEEKS. . . .	38	266	36	78	152	6 988
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	66	456	57	151	248	14 312
40 OR MORE WEEKS.	34	230	24	81	125	6 726
50 TO 52 WEEKS	15	108	14	41	53	4 658
LESS THAN 40 WEEKS. . . .	32	226	33	70	123	7 586
DID NOT WORK IN 1979	59	73	6	3	64	206
WITH UNEMPLOYMENT IN 1979. .	96	301	15	70	216	1 617
UNEMPLOYED 1 TO 4 WEEKS. .	-	11	-	9	2	194
UNEMPLOYED 5 TO 14 WEEKS .	22	78	2	22	54	445
UNEMPLOYED 15 OR MORE WEEKS	74	212	13	39	160	978
MEAN WEEKS OF UNEMPLOYMNT.	39.6	29.4	39.6	22.3	31.0	22.1
NOT IN LABOR FORCE IN 1979 . .	127	1 025	234	361	430	77 515
WITHOUT OWN CHILDREN UNDER 18 YEARS	1 457	25 610	10 261	8 359	6 990	187 720
IN LABOR FORCE IN 1979	1 248	23 672	9 769	7 661	6 242	97 954
WORKED IN 1979	1 166	23 506	9 734	7 635	6 137	97 567
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	1 044	21 522	8 884	7 094	5 544	78 862
40 OR MORE WEEKS.	883	17 893	7 470	5 969	4 454	64 919
50 TO 52 WEEKS	768	14 346	5 893	4 798	3 655	57 778
LESS THAN 40 WEEKS. . . .	161	3 629	1 414	1 125	1 090	13 943
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	122	1 984	850	541	593	18 705
40 OR MORE WEEKS.	70	1 119	489	291	339	9 182
50 TO 52 WEEKS	44	633	263	180	190	6 403
LESS THAN 40 WEEKS. . . .	52	865	361	250	254	9 523
DID NOT WORK IN 1979	82	166	35	26	105	387
WITH UNEMPLOYMENT IN 1979. .	306	6 201	2 595	1 867	1 739	6 850
UNEMPLOYED 1 TO 4 WEEKS. .	39	2 205	1 328	520	357	1 286
UNEMPLOYED 5 TO 14 WEEKS .	105	2 245	865	872	508	2 212
UNEMPLOYED 15 OR MORE WEEKS	162	1 751	402	475	874	3 352
MEAN WEEKS OF UNEMPLOYMNT.	24.1	11.7	8.1	11.9	17.1	17.0
NOT IN LABOR FORCE IN 1979 . .	209	1 938	492	698	748	89 766
WITH OWN CHILDREN UNDER 6 YEARS.	1 520	20 490	9 159	6 209	5 122	82 075
IN LABOR FORCE IN 1979	1 490	20 294	9 057	6 168	5 069	80 878
WORKED IN 1979	1 462	20 243	9 035	6 161	5 047	80 716
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	1 413	19 337	8 611	5 883	4 843	78 433
40 OR MORE WEEKS.	1 204	16 493	7 471	5 090	3 932	72 941
50 TO 52 WEEKS	1 048	13 461	6 066	4 181	3 214	64 761
LESS THAN 40 WEEKS. . . .	209	2 844	1 140	793	911	5 492
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	49	906	424	278	204	2 283
40 OR MORE WEEKS.	22	519	251	178	90	1 674
50 TO 52 WEEKS	16	343	161	115	67	1 245
LESS THAN 40 WEEKS. . . .	27	387	173	100	114	609
DID NOT WORK IN 1979	28	51	22	7	22	162
WITH UNEMPLOYMENT IN 1979. .	351	5 401	2 205	1 654	1 542	9 022
UNEMPLOYED 1 TO 4 WEEKS. .	87	1 622	887	410	325	2 873
UNEMPLOYED 5 TO 14 WEEKS .	114	2 086	840	767	479	3 254
UNEMPLOYED 15 OR MORE WEEKS	150	1 693	478	477	738	2 895
MEAN WEEKS OF UNEMPLOYMNT.	15.7	11.8	9.5	11.4	15.4	11.9
NOT IN LABOR FORCE IN 1979 . .	30	196	102	41	53	1 197
WITH OWN CHILDREN 6 TO 17 YEARS ONLY . . .	1 247	20 043	7 435	7 051	5 557	77 593
IN LABOR FORCE IN 1979	1 219	19 601	7 344	6 879	5 378	74 252
WORKED IN 1979	1 181	19 505	7 326	6 843	5 336	74 112
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	1 121	18 920	7 086	6 659	5 175	71 626
40 OR MORE WEEKS.	1 006	17 049	6 594	6 030	4 425	67 242
50 TO 52 WEEKS	899	14 762	5 772	5 132	3 858	61 137
LESS THAN 40 WEEKS. . . .	115	1 871	492	629	750	4 384
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	60	585	240	184	161	2 486
40 OR MORE WEEKS.	39	345	125	126	94	1 746
50 TO 52 WEEKS	39	236	111	64	61	1 396
LESS THAN 40 WEEKS. . . .	21	240	115	58	67	740
DID NOT WORK IN 1979	38	96	18	36	42	140
WITH UNEMPLOYMENT IN 1979. .	187	3 416	1 032	1 288	1 096	5 095
UNEMPLOYED 1 TO 4 WEEKS. .	30	910	401	293	216	1 219
UNEMPLOYED 5 TO 14 WEEKS .	46	1 283	341	589	353	1 970
UNEMPLOYED 15 OR MORE WEEKS	111	1 223	290	406	527	1 906
MEAN WEEKS OF UNEMPLOYMNT.	23.2	13.5	11.1	13.2	16.1	13.7
NOT IN LABOR FORCE IN 1979 . .	28	442	91	172	179	3 341

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

		WIFE IN LABOR FORCE IN 1979									
			WORKED IN 1979								
				USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK			
	WIVES 16 YEARS AND OVER	TOTAL	TOTAL	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS
BLACK											
HUSBANDS 16 YEARS AND OVER.	5 980	4 431	4 361	3 508	2 582	1 999	926	853	396	225	457
IN LABOR FORCE IN 1979	5 244	4 100	4 031	3 288	2 425	1 878	863	743	342	202	401
WORKED IN 1979	5 168	4 061	4 003	3 260	2 397	1 872	863	743	342	202	401
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	4 781	3 794	3 736	3 080	2 288	1 769	792	656	283	174	373
40 OR MORE WEEKS.	3 986	3 190	3 132	2 618	2 030	1 570	588	514	230	148	284
50 TO 52 WEEKS	3 464	2 766	2 715	2 275	1 776	1 442	499	440	184	124	256
LESS THAN 40 WEEKS. . . .	795	604	604	462	258	199	204	142	53	26	89
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	387	267	267	180	109	103	71	87	59	28	28
40 OR MORE WEEKS.	223	141	141	79	56	56	23	62	40	28	22
50 TO 52 WEEKS	183	122	122	64	45	45	19	58	40	28	18
LESS THAN 40 WEEKS. . . .	164	126	126	101	53	47	48	25	19	-	6
DID NOT WORK IN 1979	76	39	28	28	28	6	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979. .	904	725	707	615	361	254	254	92	35	15	57
UNEMPLOYED 1 TO 4 WEEKS. .	251	218	211	198	138	94	60	13	5	-	8
UNEMPLOYED 5 TO 14 WEEKS .	333	275	275	228	104	72	124	47	23	15	24
UNEMPLOYED 15 OR MORE WEEKS	320	232	221	189	119	88	70	32	7	-	25
MEAN WEEKS OF UNEMPLOYMNT.	13.5	12.9	12.6	12.4	12.8	13.9	11.8	13.8	10.8	10.0	15.7
NOT IN LABOR FORCE IN 1979 . .	736	331	330	220	157	121	63	110	54	23	56
HUSBANDS 16 TO 24 YEARS .	384	312	312	243	109	82	134	69	23	23	46
IN LABOR FORCE IN 1979	367	303	303	234	100	73	134	69	23	23	46
WORKED IN 1979	362	303	303	234	100	73	134	69	23	23	46
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	320	263	263	199	81	54	118	64	23	23	41
40 OR MORE WEEKS.	190	161	161	112	55	28	57	49	23	23	26
50 TO 52 WEEKS	149	120	120	78	45	28	33	42	23	23	19
LESS THAN 40 WEEKS. . . .	130	102	102	87	26	26	61	15	-	-	15
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	42	40	40	35	19	19	16	5	-	-	5
40 OR MORE WEEKS.	18	18	18	13	13	13	-	5	-	-	5
50 TO 52 WEEKS	18	18	18	13	13	13	-	5	-	-	5
LESS THAN 40 WEEKS. . . .	24	22	22	22	6	6	16	-	-	-	-
DID NOT WORK IN 1979	5	-	-	-	-	-	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979. .	128	106	106	98	27	17	71	8	-	-	8
UNEMPLOYED 1 TO 4 WEEKS. .	11	11	11	11	-	-	11	-	-	-	-
UNEMPLOYED 5 TO 14 WEEKS .	79	68	68	60	16	6	44	8	-	-	8
UNEMPLOYED 15 OR MORE WEEKS	38	27	27	27	11	11	16	-	-	-	-
MEAN WEEKS OF UNEMPLOYMNT.	10.9	10.0	10.0	9.8	12.5	14.9	8.7	12.4	-	-	12.4
NOT IN LABOR FORCE IN 1979 . .	17	9	9	9	9	9	-	-	-	-	-
HUSBANDS 25 TO 54 YEARS .	4 375	3 538	3 484	2 897	2 188	1 668	709	587	275	156	312
IN LABOR FORCE IN 1979	4 214	3 430	3 376	2 822	2 126	1 639	696	554	269	150	285
WORKED IN 1979	4 143	3 391	3 348	2 794	2 098	1 633	696	554	269	150	285
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	3 913	3 201	3 158	2 677	2 036	1 577	641	481	219	122	262
40 OR MORE WEEKS.	3 354	2 742	2 699	2 316	1 818	1 413	498	383	173	96	210
50 TO 52 WEEKS	2 913	2 394	2 358	2 023	1 590	1 296	433	335	139	79	196
LESS THAN 40 WEEKS. . . .	559	459	459	361	218	164	143	98	46	26	52
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	230	190	190	117	62	56	55	73	50	28	23
40 OR MORE WEEKS.	136	108	108	51	28	28	23	57	40	28	17
50 TO 52 WEEKS	110	95	95	42	23	23	19	53	40	28	13
LESS THAN 40 WEEKS. . . .	94	82	82	66	34	28	32	16	10	-	6
DID NOT WORK IN 1979	71	39	28	28	28	6	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979. .	734	594	576	507	329	232	178	69	35	15	34
UNEMPLOYED 1 TO 4 WEEKS. .	210	189	182	177	133	89	44	5	5	-	-
UNEMPLOYED 5 TO 14 WEEKS .	242	200	200	168	88	66	80	32	23	15	9
UNEMPLOYED 15 OR MORE WEEKS	282	205	194	162	108	77	54	32	7	-	25
MEAN WEEKS OF UNEMPLOYMNT.	14.5	13.7	13.4	13.1	13.0	14.1	13.3	15.8	10.8	10.0	20.9
NOT IN LABOR FORCE IN 1979 . .	161	108	108	75	62	29	13	33	6	6	27
HUSBANDS 55 TO 64 YEARS .	695	396	388	273	219	191	54	115	45	22	70
IN LABOR FORCE IN 1979	540	321	314	206	178	150	28	108	38	17	70
WORKED IN 1979	540	321	314	206	178	150	28	108	38	17	70
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	468	288	281	182	154	126	28	99	29	17	70
40 OR MORE WEEKS.	396	250	243	173	145	117	28	70	22	17	48
50 TO 52 WEEKS	356	215	208	157	129	106	28	51	10	10	41
LESS THAN 40 WEEKS. . . .	72	38	38	9	9	9	-	29	7	-	22
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	72	33	33	24	24	24	-	9	9	-	-
40 OR MORE WEEKS.	36	15	15	15	15	15	-	-	-	-	-
50 TO 52 WEEKS	22	9	9	9	9	9	-	-	-	-	-
LESS THAN 40 WEEKS. . . .	36	18	18	9	9	9	-	9	9	-	-
DID NOT WORK IN 1979	-	-	-	-	-	-	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979. .	30	25	25	10	5	5	5	15	-	-	15
UNEMPLOYED 1 TO 4 WEEKS. .	18	18	18	10	5	5	5	8	-	-	8
UNEMPLOYED 5 TO 14 WEEKS .	12	7	7	-	-	-	-	7	-	-	7
UNEMPLOYED 15 OR MORE WEEKS	-	-	-	-	-	-	-	-	-	-	-
MEAN WEEKS OF UNEMPLOYMNT.	4.6	4.3	4.3	2.0	2.0	2.0	2.0	5.9	-	-	5.9
NOT IN LABOR FORCE IN 1979 . .	155	75	74	67	41	41	26	7	7	5	-

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
BLACK						
HUSBANDS 16 YEARS AND OVER	70	801	258	291	252	1 549
IN LABOR FORCE IN 1979	69	756	242	276	238	1 144
WORKED IN 1979	58	723	229	267	227	1 107
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	58	683	202	254	227	987
40 OR MORE WEEKS.	58	495	158	170	167	796
50 TO 52 WEEKS	51	427	133	144	150	698
LESS THAN 40 WEEKS. . . .	-	188	44	84	60	191
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	-	40	27	13	-	120
40 OR MORE WEEKS.	-	13	-	13	-	82
50 TO 52 WEEKS	-	13	-	13	-	61
LESS THAN 40 WEEKS. . . .	-	27	27	-	-	38
DID NOT WORK IN 1979	11	33	13	9	11	37
WITH UNEMPLOYMENT IN 1979. .	18	218	85	81	52	179
UNEMPLOYED 1 TO 4 WEEKS. .	7	78	46	25	7	33
UNEMPLOYED 5 TO 14 WEEKS .	-	43	19	10	14	58
UNEMPLOYED 15 OR MORE WEEKS	11	97	20	46	31	88
MEAN WEEKS OF UNEMPLOYMNT.	23.6	14.0	9.8	14.1	21.0	16.0
NOT IN LABOR FORCE IN 1979 . .	1	45	16	15	14	405
HUSBANDS 16 TO 24 YEARS .	-	79	29	42	8	72
IN LABOR FORCE IN 1979	-	79	29	42	8	64
WORKED IN 1979	-	79	29	42	8	59
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	-	79	29	42	8	57
40 OR MORE WEEKS.	-	39	17	14	8	29
50 TO 52 WEEKS	-	20	12	-	8	29
LESS THAN 40 WEEKS. . . .	-	40	12	28	-	28
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	-	-	-	-	-	2
40 OR MORE WEEKS.	-	-	-	-	-	-
50 TO 52 WEEKS	-	-	-	-	-	-
LESS THAN 40 WEEKS. . . .	-	-	-	-	-	2
DID NOT WORK IN 1979	-	-	-	-	-	5
WITH UNEMPLOYMENT IN 1979. .	-	43	17	26	-	22
UNEMPLOYED 1 TO 4 WEEKS. .	-	6	6	-	-	-
UNEMPLOYED 5 TO 14 WEEKS .	-	15	5	10	-	11
UNEMPLOYED 15 OR MORE WEEKS	-	22	6	16	-	11
MEAN WEEKS OF UNEMPLOYMNT.	-	11.2	10.2	11.8	-	15.5
NOT IN LABOR FORCE IN 1979 . .	-	-	-	-	-	8
HUSBANDS 25 TO 54 YEARS .	54	668	220	236	212	837
IN LABOR FORCE IN 1979	54	644	213	221	210	784
WORKED IN 1979	43	611	200	212	199	752
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	43	571	173	199	199	712
40 OR MORE WEEKS.	43	431	141	151	139	612
50 TO 52 WEEKS	36	382	121	139	122	519
LESS THAN 40 WEEKS. . . .	-	140	32	48	60	100
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	-	40	27	13	-	40
40 OR MORE WEEKS.	-	13	-	13	-	28
50 TO 52 WEEKS	-	13	-	13	-	15
LESS THAN 40 WEEKS. . . .	-	27	27	-	-	12
DID NOT WORK IN 1979	11	33	13	9	11	32
WITH UNEMPLOYMENT IN 1979. .	18	175	68	55	52	140
UNEMPLOYED 1 TO 4 WEEKS. .	7	72	40	25	7	21
UNEMPLOYED 5 TO 14 WEEKS .	-	28	14	-	14	42
UNEMPLOYED 15 OR MORE WEEKS	11	75	14	30	31	77
MEAN WEEKS OF UNEMPLOYMNT.	23.6	14.7	9.6	15.2	21.0	17.6
NOT IN LABOR FORCE IN 1979 . .	-	24	7	15	2	53
HUSBANDS 55 TO 64 YEARS .	8	29	2	13	14	299
IN LABOR FORCE IN 1979	7	20	-	13	7	219
WORKED IN 1979	7	20	-	13	7	219
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	7	20	-	13	7	180
40 OR MORE WEEKS.	7	12	-	5	7	146
50 TO 52 WEEKS	7	12	-	5	7	141
LESS THAN 40 WEEKS. . . .	-	8	-	8	-	34
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	-	-	-	-	-	39
40 OR MORE WEEKS.	-	-	-	-	-	21
50 TO 52 WEEKS	-	-	-	-	-	13
LESS THAN 40 WEEKS. . . .	-	-	-	-	-	18
DID NOT WORK IN 1979	-	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979. .	-	-	-	-	-	5
UNEMPLOYED 1 TO 4 WEEKS. .	-	-	-	-	-	-
UNEMPLOYED 5 TO 14 WEEKS .	-	-	-	-	-	5
UNEMPLOYED 15 OR MORE WEEKS	-	-	-	-	-	-
MEAN WEEKS OF UNEMPLOYMNT.	-	-	-	-	-	6.0
NOT IN LABOR FORCE IN 1979 . .	1	9	2	-	7	80

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979									
			WORKED IN 1979								
				USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK			
					40 OR MORE WEEKS		LESS THAN 40 WEEKS		40 OR MORE WEEKS		LESS THAN 40 WEEKS
		TOTAL	TOTAL	TOTAL	50-52 WKS			TOTAL	50-52 WKS		
BLACK											
HUSBANDS 65 YEARS AND OVER	526	185	177	95	66	58	29	82	53	24	29
IN LABOR FORCE IN 1979	123	46	38	26	21	16	5	12	12	12	-
WORKED IN 1979	123	46	38	26	21	16	5	12	12	12	-
USUALLY WORKED 35 OR MORE HOURS PER WEEK	80	42	34	22	17	12	5	12	12	12	-
40 OR MORE WEEKS	46	37	29	17	12	12	5	12	12	12	-
50 TO 52 WEEKS	46	37	29	17	12	12	5	12	12	12	-
LESS THAN 40 WEEKS	34	5	5	5	5	-	-	-	-	-	-
USUALLY WORKED 1 TO 34 HOURS PER WEEK	43	4	4	4	4	4	-	-	-	-	-
40 OR MORE WEEKS	33	-	-	-	-	-	-	-	-	-	-
50 TO 52 WEEKS	33	-	-	-	-	-	-	-	-	-	-
LESS THAN 40 WEEKS	10	4	4	4	4	4	-	-	-	-	-
DID NOT WORK IN 1979	-	-	-	-	-	-	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979	12	-	-	-	-	-	-	-	-	-	-
UNEMPLOYED 1 TO 4 WEEKS	12	-	-	-	-	-	-	-	-	-	-
UNEMPLOYED 5 TO 14 WEEKS	-	-	-	-	-	-	-	-	-	-	-
UNEMPLOYED 15 OR MORE WEEKS	-	-	-	-	-	-	-	-	-	-	-
MEAN WEEKS OF UNEMPLOYMNT	2.0	-	-	-	-	-	-	-	-	-	-
NOT IN LABOR FORCE IN 1979	403	139	139	69	45	42	24	70	41	12	29
WITHOUT OWN CHILDREN UNDER 18 YEARS	2 191	1 376	1 350	1 082	873	710	209	268	160	107	108
IN LABOR FORCE IN 1979	1 661	1 193	1 167	983	792	639	191	184	110	84	74
WORKED IN 1979	1 650	1 193	1 167	983	792	639	191	184	110	84	74
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 473	1 099	1 073	903	725	578	178	170	99	78	71
40 OR MORE WEEKS	1 256	956	930	812	664	528	148	118	66	52	52
50 TO 52 WEEKS	1 080	828	802	692	566	480	126	110	58	44	52
LESS THAN 40 WEEKS	217	143	143	91	61	50	30	52	33	26	19
USUALLY WORKED 1 TO 34 HOURS PER WEEK	177	94	94	80	67	61	13	14	11	6	3
40 OR MORE WEEKS	97	44	44	35	31	31	4	9	6	6	3
50 TO 52 WEEKS	79	34	34	25	25	25	-	9	6	6	3
LESS THAN 40 WEEKS	80	50	50	45	36	30	9	5	5	-	-
DID NOT WORK IN 1979	11	-	-	-	-	-	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979	279	225	225	208	134	110	74	17	6	6	11
UNEMPLOYED 1 TO 4 WEEKS	101	83	83	75	43	43	32	8	-	-	8
UNEMPLOYED 5 TO 14 WEEKS	96	80	80	71	44	32	27	9	6	6	3
UNEMPLOYED 15 OR MORE WEEKS	82	62	62	62	47	35	15	-	-	-	-
MEAN WEEKS OF UNEMPLOYMNT	12.8	12.8	12.8	13.2	13.7	13.5	12.4	7.7	10.0	10.0	6.5
NOT IN LABOR FORCE IN 1979	530	183	183	99	81	71	18	84	50	23	34
WITH OWN CHILDREN UNDER 6 YEARS	2 018	1 611	1 567	1 237	795	544	442	330	105	63	225
IN LABOR FORCE IN 1979	1 940	1 546	1 503	1 195	773	530	422	308	105	63	203
WORKED IN 1979	1 902	1 513	1 481	1 173	751	530	422	308	105	63	203
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 787	1 422	1 390	1 108	734	513	374	282	91	49	191
40 OR MORE WEEKS	1 446	1 148	1 116	891	653	455	238	225	86	49	139
50 TO 52 WEEKS	1 251	993	968	764	570	417	194	204	72	40	132
LESS THAN 40 WEEKS	341	274	274	217	81	58	136	57	5	-	52
USUALLY WORKED 1 TO 34 HOURS PER WEEK	115	91	91	65	17	17	48	26	14	14	12
40 OR MORE WEEKS	71	49	49	29	10	10	19	20	14	14	6
50 TO 52 WEEKS	56	40	40	24	5	5	19	16	14	14	2
LESS THAN 40 WEEKS	44	42	42	36	7	7	29	6	-	-	6
DID NOT WORK IN 1979	38	33	22	22	22	-	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979	422	349	331	284	155	86	129	47	14	9	33
UNEMPLOYED 1 TO 4 WEEKS	115	115	108	103	84	40	19	5	5	-	-
UNEMPLOYED 5 TO 14 WEEKS	171	140	140	117	46	26	71	23	9	9	14
UNEMPLOYED 15 OR MORE WEEKS	136	94	83	64	25	20	39	19	-	-	19
MEAN WEEKS OF UNEMPLOYMNT	12.4	11.6	11.0	10.1	9.6	11.4	10.7	16.1	7.9	10.0	19.7
NOT IN LABOR FORCE IN 1979	78	65	64	42	22	14	20	22	-	-	22
WITH OWN CHILDREN 6 TO 17 YEARS ONLY	1 771	1 444	1 444	1 189	914	745	275	255	131	55	124
IN LABOR FORCE IN 1979	1 643	1 361	1 361	1 110	860	709	250	251	127	55	124
WORKED IN 1979	1 616	1 355	1 355	1 104	854	703	250	251	127	55	124
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 521	1 273	1 273	1 069	829	678	240	204	93	47	111
40 OR MORE WEEKS	1 284	1 086	1 086	915	713	587	202	171	78	47	93
50 TO 52 WEEKS	1 133	945	945	819	640	545	179	126	54	40	72
LESS THAN 40 WEEKS	237	187	187	154	116	91	38	33	15	-	18
USUALLY WORKED 1 TO 34 HOURS PER WEEK	95	82	82	35	25	25	10	47	34	8	13
40 OR MORE WEEKS	55	48	48	15	15	15	-	33	20	8	13
50 TO 52 WEEKS	48	48	48	15	15	15	-	33	20	8	13
LESS THAN 40 WEEKS	40	34	34	20	10	10	10	14	14	-	-
DID NOT WORK IN 1979	27	6	6	6	6	6	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979	203	151	151	123	72	58	51	28	15	-	13
UNEMPLOYED 1 TO 4 WEEKS	35	20	20	20	11	11	9	-	-	-	-
UNEMPLOYED 5 TO 14 WEEKS	66	55	55	40	14	14	26	15	8	-	7
UNEMPLOYED 15 OR MORE WEEKS	102	76	76	63	47	33	16	13	7	-	6
MEAN WEEKS OF UNEMPLOYMNT	16.6	15.9	15.9	16.4	18.3	18.3	13.7	13.7	13.9	-	13.5
NOT IN LABOR FORCE IN 1979	128	83	83	79	54	36	25	4	4	-	-

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	WIFE IN LABOR FORCE IN 1979-CON.					
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
BLACK						
HUSBANDS 65 YEARS AND OVER	8	25	7	-	18	341
IN LABOR FORCE IN 1979	8	13	-	-	13	77
WORKED IN 1979	8	13	-	-	13	77
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	8	13	-	-	13	38
40 OR MORE WEEKS.	8	13	-	-	13	9
50 TO 52 WEEKS	8	13	-	-	13	9
LESS THAN 40 WEEKS. . . .	-	-	-	-	-	29
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	-	-	-	-	-	39
40 OR MORE WEEKS.	-	-	-	-	-	33
50 TO 52 WEEKS	-	-	-	-	-	33
LESS THAN 40 WEEKS. . . .	-	-	-	-	-	6
DID NOT WORK IN 1979	-	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979. .	-	-	-	-	-	12
UNEMPLOYED 1 TO 4 WEEKS. .	-	-	-	-	-	12
UNEMPLOYED 5 TO 14 WEEKS .	-	-	-	-	-	-
UNEMPLOYED 15 OR MORE WEEKS	-	-	-	-	-	-
MEAN WEEKS OF UNEMPLOYMNT.	-	-	-	-	-	2.0
NOT IN LABOR FORCE IN 1979 . .	-	12	7	-	5	264
WITHOUT OWN CHILDREN UNDER 18 YEARS	26	206	84	47	75	815
IN LABOR FORCE IN 1979	26	192	75	47	70	468
WORKED IN 1979	26	192	75	47	70	457
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	26	178	61	47	70	374
40 OR MORE WEEKS.	26	136	39	27	70	300
50 TO 52 WEEKS	26	118	32	16	70	252
LESS THAN 40 WEEKS. . . .	-	42	22	20	-	74
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	-	14	14	-	-	83
40 OR MORE WEEKS.	-	-	-	-	-	53
50 TO 52 WEEKS	-	-	-	-	-	45
LESS THAN 40 WEEKS. . . .	-	14	14	-	-	30
DID NOT WORK IN 1979	-	-	-	-	-	11
WITH UNEMPLOYMENT IN 1979. .	-	52	28	17	7	54
UNEMPLOYED 1 TO 4 WEEKS. .	-	13	6	-	7	18
UNEMPLOYED 5 TO 14 WEEKS .	-	13	8	5	-	16
UNEMPLOYED 15 OR MORE WEEKS	-	26	14	12	-	20
MEAN WEEKS OF UNEMPLOYMNT.	-	15.3	15.8	19.8	2.0	12.8
NOT IN LABOR FORCE IN 1979 . .	-	14	9	-	5	347
WITH OWN CHILDREN UNDER 6 YEARS.	44	387	117	176	94	407
IN LABOR FORCE IN 1979	43	363	117	161	85	394
WORKED IN 1979	32	330	104	152	74	389
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	32	317	91	152	74	365
40 OR MORE WEEKS.	32	210	75	94	41	298
50 TO 52 WEEKS	25	177	57	79	41	258
LESS THAN 40 WEEKS. . . .	-	107	16	58	33	67
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	-	13	13	-	-	24
40 OR MORE WEEKS.	-	-	-	-	-	22
50 TO 52 WEEKS	-	-	-	-	-	16
LESS THAN 40 WEEKS. . . .	-	13	13	-	-	2
DID NOT WORK IN 1979	11	33	13	9	11	5
WITH UNEMPLOYMENT IN 1979. .	18	134	51	58	25	73
UNEMPLOYED 1 TO 4 WEEKS. .	7	65	40	25	-	-
UNEMPLOYED 5 TO 14 WEEKS .	-	10	5	5	-	31
UNEMPLOYED 15 OR MORE WEEKS	11	59	6	28	25	42
MEAN WEEKS OF UNEMPLOYMNT.	23.6	12.4	5.9	11.8	27.2	16.3
NOT IN LABOR FORCE IN 1979 . .	1	24	-	15	9	13
WITH OWN CHILDREN 6 TO 17 YEARS ONLY . . .	-	208	57	68	83	327
IN LABOR FORCE IN 1979	-	201	50	68	83	282
WORKED IN 1979	-	201	50	68	83	261
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	-	188	50	55	83	248
40 OR MORE WEEKS.	-	149	44	49	56	198
50 TO 52 WEEKS	-	132	44	49	39	188
LESS THAN 40 WEEKS. . . .	-	39	6	6	27	50
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	-	13	-	13	-	13
40 OR MORE WEEKS.	-	13	-	13	-	7
50 TO 52 WEEKS	-	13	-	13	-	-
LESS THAN 40 WEEKS. . . .	-	-	-	-	-	6
DID NOT WORK IN 1979	-	-	-	-	-	21
WITH UNEMPLOYMENT IN 1979. .	-	32	6	6	20	52
UNEMPLOYED 1 TO 4 WEEKS. .	-	-	-	-	-	15
UNEMPLOYED 5 TO 14 WEEKS .	-	20	6	-	14	11
UNEMPLOYED 15 OR MORE WEEKS	-	12	-	6	6	26
MEAN WEEKS OF UNEMPLOYMNT.	-	18.8	14.0	20.0	19.8	18.8
NOT IN LABOR FORCE IN 1979 . .	-	7	7	-	-	45

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

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MINNESOTA

	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979									
			WORKED IN 1979								
				USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK			
		TOTAL	TOTAL	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS
AMERICAN INDIAN, ESKIMO, ALEUT											
HUSBANDS 16 YEARS AND OVER.	4 185	2 767	2 702	1 969	1 180	979	789	733	245	179	488
IN LABOR FORCE IN 1979	3 588	2 513	2 453	1 800	1 065	867	735	653	183	119	470
WORKED IN 1979	3 526	2 470	2 410	1 773	1 047	849	726	637	183	119	454
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	3 261	2 304	2 253	1 658	983	790	675	595	170	106	425
40 OR MORE WEEKS.	2 422	1 711	1 679	1 261	805	630	456	418	134	77	284
50 TO 52 WEEKS	1 886	1 310	1 290	976	657	549	319	314	123	75	191
LESS THAN 40 WEEKS. . . .	839	593	574	397	178	160	219	177	36	29	141
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	265	166	157	115	64	59	51	42	13	13	29
40 OR MORE WEEKS.	112	79	79	59	30	30	29	20	7	7	13
50 TO 52 WEEKS	67	47	47	32	18	18	14	15	7	7	8
LESS THAN 40 WEEKS. . . .	153	87	78	56	34	29	22	22	6	6	16
DID NOT WORK IN 1979	62	43	43	27	18	18	9	16	-	-	16
WITH UNEMPLOYMENT IN 1979. .	1 203	849	820	593	287	238	306	227	23	11	204
UNEMPLOYED 1 TO 4 WEEKS. .	240	156	156	121	63	47	58	35	2	2	33
UNEMPLOYED 5 TO 14 WEEKS .	461	326	307	219	106	81	113	88	11	2	77
UNEMPLOYED 15 OR MORE WEEKS	502	367	357	253	118	110	135	104	10	7	94
MEAN WEEKS OF UNEMPLOYMNT.	15.1	15.4	15.6	15.4	15.4	16.6	15.3	16.0	16.0	20.9	16.0
NOT IN LABOR FORCE IN 1979 . .	597	254	249	169	115	112	54	80	62	60	18
HUSBANDS 16 TO 24 YEARS .	378	283	272	215	113	62	102	57	6	4	51
IN LABOR FORCE IN 1979	363	283	272	215	113	62	102	57	6	4	51
WORKED IN 1979	363	283	272	215	113	62	102	57	6	4	51
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	332	261	259	202	113	62	89	57	6	4	51
40 OR MORE WEEKS.	243	198	196	161	108	59	53	35	4	4	31
50 TO 52 WEEKS	130	96	94	82	47	32	35	12	4	4	8
LESS THAN 40 WEEKS. . . .	89	63	63	41	5	3	36	22	2	-	20
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	31	22	13	13	-	-	13	-	-	-	-
40 OR MORE WEEKS.	13	13	13	13	-	-	13	-	-	-	-
50 TO 52 WEEKS	-	-	-	-	-	-	-	-	-	-	-
LESS THAN 40 WEEKS. . . .	18	9	-	-	-	-	-	-	-	-	-
DID NOT WORK IN 1979	-	-	-	-	-	-	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979. .	191	154	154	116	51	29	65	38	2	-	36
UNEMPLOYED 1 TO 4 WEEKS. .	70	52	52	38	26	17	12	14	-	-	14
UNEMPLOYED 5 TO 14 WEEKS .	70	68	68	55	20	9	35	13	-	-	13
UNEMPLOYED 15 OR MORE WEEKS	51	34	34	23	5	3	18	11	2	-	9
MEAN WEEKS OF UNEMPLOYMNT.	11.2	10.0	10.0	9.8	7.6	6.2	11.5	10.6	24.0	-	9.9
NOT IN LABOR FORCE IN 1979 . .	15	-	-	-	-	-	-	-	-	-	-
HUSBANDS 25 TO 54 YEARS .	2 919	2 059	2 005	1 456	858	729	598	549	177	117	372
IN LABOR FORCE IN 1979	2 746	1 959	1 910	1 379	809	680	570	531	166	106	365
WORKED IN 1979	2 691	1 920	1 871	1 354	791	662	563	517	166	106	351
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	2 566	1 830	1 781	1 290	761	632	529	491	160	100	331
40 OR MORE WEEKS.	1 899	1 348	1 318	964	601	488	363	354	130	73	224
50 TO 52 WEEKS	1 521	1 074	1 056	770	526	441	244	286	119	71	167
LESS THAN 40 WEEKS. . . .	667	482	463	326	160	144	166	137	30	27	107
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	125	90	90	64	30	30	34	26	6	6	20
40 OR MORE WEEKS.	54	44	44	34	18	18	16	10	-	-	10
50 TO 52 WEEKS	35	28	28	20	6	6	14	8	-	-	8
LESS THAN 40 WEEKS. . . .	71	46	46	30	12	12	18	16	6	6	10
DID NOT WORK IN 1979	55	39	39	25	18	18	7	14	-	-	14
WITH UNEMPLOYMENT IN 1979. .	923	647	618	459	224	197	235	159	21	11	138
UNEMPLOYED 1 TO 4 WEEKS. .	160	104	104	83	37	30	46	21	2	2	19
UNEMPLOYED 5 TO 14 WEEKS .	342	235	216	157	79	65	78	59	11	2	48
UNEMPLOYED 15 OR MORE WEEKS	421	308	298	219	108	102	111	79	8	7	71
MEAN WEEKS OF UNEMPLOYMNT.	16.0	16.4	16.7	16.5	17.2	18.2	15.8	17.1	15.2	20.9	17.4
NOT IN LABOR FORCE IN 1979 . .	173	100	95	77	49	49	28	18	11	11	7
HUSBANDS 55 TO 64 YEARS .	510	304	304	237	168	154	69	67	16	14	51
IN LABOR FORCE IN 1979	364	220	220	172	118	107	54	48	4	2	44
WORKED IN 1979	359	218	218	172	118	107	54	46	4	2	42
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	306	195	195	157	104	96	53	38	2	-	36
40 OR MORE WEEKS.	253	155	155	131	91	83	40	24	-	-	24
50 TO 52 WEEKS	217	137	137	124	84	76	40	13	-	-	13
LESS THAN 40 WEEKS. . . .	53	40	40	26	13	13	13	14	2	-	12
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	53	23	23	15	14	11	1	8	2	2	6
40 OR MORE WEEKS.	19	5	5	3	3	3	-	2	2	2	-
50 TO 52 WEEKS	10	5	5	3	3	3	-	2	2	2	-
LESS THAN 40 WEEKS. . . .	34	18	18	12	11	8	1	6	-	-	6
DID NOT WORK IN 1979	5	2	2	-	-	-	-	2	-	-	2
WITH UNEMPLOYMENT IN 1979. .	71	39	39	14	12	12	2	25	-	-	25
UNEMPLOYED 1 TO 4 WEEKS. .	8	-	-	-	-	-	-	-	-	-	-
UNEMPLOYED 5 TO 14 WEEKS .	37	18	18	7	7	7	-	11	-	-	11
UNEMPLOYED 15 OR MORE WEEKS	26	21	21	7	5	5	2	14	-	-	14
MEAN WEEKS OF UNEMPLOYMNT.	13.9	17.6	17.6	15.1	14.3	14.3	20.0	19.0	-	-	19.0
NOT IN LABOR FORCE IN 1979 . .	146	84	84	65	50	47	15	19	12	12	7

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	WIFE IN LABOR FORCE IN 1979-CON.					
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
AMERICAN INDIAN, ESKIMO, ALEUT						
HUSBANDS 16 YEARS AND OVER	65	678	192	215	271	1 418
IN LABOR FORCE IN 1979	60	646	187	204	255	1 075
WORKED IN 1979	60	644	187	204	253	1 056
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	51	590	164	188	238	957
40 OR MORE WEEKS.	32	396	128	134	134	711
50 TO 52 WEEKS	20	281	97	85	99	576
LESS THAN 40 WEEKS. . . .	19	194	36	54	104	246
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	9	54	23	16	15	99
40 OR MORE WEEKS.	-	16	6	4	6	33
50 TO 52 WEEKS	-	4	-	4	-	20
LESS THAN 40 WEEKS. . . .	9	38	17	12	9	66
DID NOT WORK IN 1979	-	2	-	-	2	19
WITH UNEMPLOYMENT IN 1979. .	29	323	76	99	148	354
UNEMPLOYED 1 TO 4 WEEKS. .	-	70	27	27	16	84
UNEMPLOYED 5 TO 14 WEEKS .	19	110	26	51	33	135
UNEMPLOYED 15 OR MORE WEEKS	10	143	23	21	99	135
MEAN WEEKS OF UNEMPLOYMNT.	11.3	14.1	10.0	11.4	18.1	14.5
NOT IN LABOR FORCE IN 1979 . .	5	32	5	11	16	343
HUSBANDS 16 TO 24 YEARS .	11	126	44	43	39	95
IN LABOR FORCE IN 1979	11	126	44	43	39	80
WORKED IN 1979	11	126	44	43	39	80
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	2	111	35	43	33	71
40 OR MORE WEEKS.	2	87	31	41	15	45
50 TO 52 WEEKS	2	34	8	14	12	34
LESS THAN 40 WEEKS. . . .	-	24	4	2	18	26
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	9	15	9	-	6	9
40 OR MORE WEEKS.	-	6	-	-	6	-
50 TO 52 WEEKS	-	-	-	-	-	-
LESS THAN 40 WEEKS. . . .	9	9	9	-	-	9
DID NOT WORK IN 1979	-	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979. .	-	72	27	18	27	37
UNEMPLOYED 1 TO 4 WEEKS. .	-	20	17	-	3	18
UNEMPLOYED 5 TO 14 WEEKS .	-	30	6	16	8	2
UNEMPLOYED 15 OR MORE WEEKS	-	22	4	2	16	17
MEAN WEEKS OF UNEMPLOYMNT.	-	11.3	8.1	11.6	14.4	16.3
NOT IN LABOR FORCE IN 1979 . .	-	-	-	-	-	15
HUSBANDS 25 TO 54 YEARS .	54	485	146	158	181	860
IN LABOR FORCE IN 1979	49	468	141	158	169	787
WORKED IN 1979	49	468	141	158	169	771
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	49	438	127	142	169	736
40 OR MORE WEEKS.	30	284	97	90	97	551
50 TO 52 WEEKS	18	232	89	68	75	447
LESS THAN 40 WEEKS. . . .	19	154	30	52	72	185
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	-	30	14	16	-	35
40 OR MORE WEEKS.	-	10	6	4	-	10
50 TO 52 WEEKS	-	4	-	4	-	7
LESS THAN 40 WEEKS. . . .	-	20	8	12	-	25
DID NOT WORK IN 1979	-	-	-	-	-	16
WITH UNEMPLOYMENT IN 1979. .	29	223	47	81	95	276
UNEMPLOYED 1 TO 4 WEEKS. .	-	50	10	27	13	56
UNEMPLOYED 5 TO 14 WEEKS .	19	70	20	35	15	107
UNEMPLOYED 15 OR MORE WEEKS	10	103	17	19	67	113
MEAN WEEKS OF UNEMPLOYMNT.	11.3	14.3	10.5	11.3	18.7	15.0
NOT IN LABOR FORCE IN 1979 . .	5	17	5	-	12	73
HUSBANDS 55 TO 64 YEARS .	-	54	2	13	39	206
IN LABOR FORCE IN 1979	-	44	2	3	39	144
WORKED IN 1979	-	42	2	3	37	141
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	-	36	2	3	31	111
40 OR MORE WEEKS.	-	20	-	3	17	98
50 TO 52 WEEKS	-	12	-	3	9	80
LESS THAN 40 WEEKS. . . .	-	16	2	-	14	13
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	-	6	-	-	6	30
40 OR MORE WEEKS.	-	-	-	-	-	14
50 TO 52 WEEKS	-	-	-	-	-	5
LESS THAN 40 WEEKS. . . .	-	6	-	-	6	16
DID NOT WORK IN 1979	-	2	-	-	2	3
WITH UNEMPLOYMENT IN 1979. .	-	26	2	-	24	32
UNEMPLOYED 1 TO 4 WEEKS. .	-	-	-	-	-	8
UNEMPLOYED 5 TO 14 WEEKS .	-	8	-	-	8	19
UNEMPLOYED 15 OR MORE WEEKS	-	18	2	-	16	5
MEAN WEEKS OF UNEMPLOYMNT.	-	21.2	26.0	-	20.8	9.4
NOT IN LABOR FORCE IN 1979 . .	-	10	-	10	-	62

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979									
			WORKED IN 1979								
				USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK			
		TOTAL	TOTAL	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS
AMERICAN INDIAN, ESKIMO, ALEUT											
HUSBANDS 65 YEARS AND OVER	378	121	121	61	41	34	20	60	46	44	14
IN LABOR FORCE IN 1979	115	51	51	34	25	18	9	17	7	7	10
WORKED IN 1979	113	49	49	32	25	18	7	17	7	7	10
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK	57	18	18	9	5	-	4	9	2	2	7
40 OR MORE WEEKS	27	10	10	5	5	-	-	5	-	-	5
50 TO 52 WEEKS	18	3	3	-	-	-	-	3	-	-	3
LESS THAN 40 WEEKS	30	8	8	4	-	-	4	4	2	2	2
USUALLY WORKED 1 TO 34											
HOURS PER WEEK	56	31	31	23	20	18	3	8	5	5	3
40 OR MORE WEEKS	26	17	17	9	9	9	-	8	5	5	3
50 TO 52 WEEKS	22	14	14	9	9	9	-	5	5	5	-
LESS THAN 40 WEEKS	30	14	14	14	11	9	3	-	-	-	-
DID NOT WORK IN 1979	2	2	2	2	-	-	2	-	-	-	-
WITH UNEMPLOYMENT IN 1979	18	9	9	4	-	-	4	5	-	-	5
UNEMPLOYED 1 TO 4 WEEKS	2	-	-	-	-	-	-	-	-	-	-
UNEMPLOYED 5 TO 14 WEEKS	12	5	5	-	-	-	-	5	-	-	5
UNEMPLOYED 15 OR MORE WEEKS	4	4	4	4	-	-	4	-	-	-	-
MEAN WEEKS OF UNEMPLOYMNT	17.6	24.9	24.9	46.0	-	-	46.0	8.0	-	-	8.0
NOT IN LABOR FORCE IN 1979	263	70	70	27	16	16	11	43	39	37	4
WITHOUT OWN CHILDREN UNDER 18 YEARS	1 260	738	729	572	387	336	185	157	74	65	83
IN LABOR FORCE IN 1979	858	575	566	457	298	250	159	109	33	26	76
WORKED IN 1979	841	567	558	449	292	244	157	109	33	26	76
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK	728	509	500	409	256	213	153	91	20	13	71
40 OR MORE WEEKS	535	370	368	301	220	177	81	67	16	11	51
50 TO 52 WEEKS	436	299	297	238	172	159	66	59	16	11	43
LESS THAN 40 WEEKS	193	139	132	108	36	36	72	24	4	2	20
USUALLY WORKED 1 TO 34											
HOURS PER WEEK	113	58	58	40	36	31	4	18	13	13	5
40 OR MORE WEEKS	46	23	23	13	13	13	-	10	7	7	3
50 TO 52 WEEKS	33	20	20	13	13	13	-	7	7	7	-
LESS THAN 40 WEEKS	67	35	35	27	23	18	4	8	6	6	2
DID NOT WORK IN 1979	17	8	8	8	6	6	2	-	-	-	-
WITH UNEMPLOYMENT IN 1979	251	176	169	151	83	69	68	18	-	-	18
UNEMPLOYED 1 TO 4 WEEKS	53	39	39	36	22	22	14	3	-	-	3
UNEMPLOYED 5 TO 14 WEEKS	123	83	76	61	42	28	19	15	-	-	15
UNEMPLOYED 15 OR MORE WEEKS	75	54	54	54	19	19	35	-	-	-	-
MEAN WEEKS OF UNEMPLOYMNT	13.2	13.1	13.4	14.2	12.7	13.1	16.0	6.5	-	-	6.5
NOT IN LABOR FORCE IN 1979	402	163	163	115	89	86	26	48	41	39	7
WITH OWN CHILDREN UNDER 6 YEARS	1 494	955	907	612	272	190	340	295	61	35	234
IN LABOR FORCE IN 1979	1 407	922	879	586	272	190	314	293	61	35	232
WORKED IN 1979	1 400	922	879	586	272	190	314	293	61	35	232
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK	1 316	864	830	547	260	178	287	283	61	35	222
40 OR MORE WEEKS	934	627	603	410	222	148	188	193	43	21	150
50 TO 52 WEEKS	655	433	421	301	167	124	134	120	34	19	86
LESS THAN 40 WEEKS	382	237	227	137	38	30	99	90	18	14	72
USUALLY WORKED 1 TO 34											
HOURS PER WEEK	84	58	49	39	12	12	27	10	-	-	10
40 OR MORE WEEKS	33	25	25	23	8	8	15	2	-	-	2
50 TO 52 WEEKS	7	2	2	2	2	2	-	-	-	-	-
LESS THAN 40 WEEKS	51	33	24	16	4	4	12	8	-	-	8
DID NOT WORK IN 1979	7	-	-	-	-	-	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979	570	367	345	213	70	44	143	132	15	6	117
UNEMPLOYED 1 TO 4 WEEKS	135	80	80	56	20	11	36	24	2	2	22
UNEMPLOYED 5 TO 14 WEEKS	189	139	127	75	26	17	49	52	9	2	43
UNEMPLOYED 15 OR MORE WEEKS	246	148	138	82	24	16	58	56	4	2	52
MEAN WEEKS OF UNEMPLOYMNT	14.6	14.0	14.2	14.0	12.3	13.1	14.9	14.3	12.3	13.3	14.6
NOT IN LABOR FORCE IN 1979	87	33	28	26	-	-	26	2	-	-	2
WITH OWN CHILDREN 6 TO 17 YEARS ONLY	1 431	1 074	1 066	785	521	453	264	281	110	79	171
IN LABOR FORCE IN 1979	1 323	1 016	1 008	757	495	427	262	251	89	58	162
WORKED IN 1979	1 285	981	973	738	483	415	255	235	89	58	146
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK	1 217	931	923	702	467	399	235	221	89	58	132
40 OR MORE WEEKS	953	714	708	550	363	305	187	158	75	45	83
50 TO 52 WEEKS	795	578	572	437	318	266	119	135	73	45	62
LESS THAN 40 WEEKS	264	217	215	152	104	94	48	63	14	13	49
USUALLY WORKED 1 TO 34											
HOURS PER WEEK	68	50	50	36	16	16	20	14	-	-	14
40 OR MORE WEEKS	33	31	31	23	9	9	14	8	-	-	8
50 TO 52 WEEKS	27	25	25	17	3	3	14	8	-	-	8
LESS THAN 40 WEEKS	35	19	19	13	7	7	6	6	-	-	6
DID NOT WORK IN 1979	38	35	35	19	12	12	7	16	-	-	16
WITH UNEMPLOYMENT IN 1979	382	306	306	229	134	125	95	77	8	5	69
UNEMPLOYED 1 TO 4 WEEKS	52	37	37	29	21	14	8	8	-	-	8
UNEMPLOYED 5 TO 14 WEEKS	149	104	104	83	38	36	45	21	2	-	19
UNEMPLOYED 15 OR MORE WEEKS	181	165	165	117	75	75	42	48	6	5	42
MEAN WEEKS OF UNEMPLOYMNT	17.2	18.3	18.3	17.4	18.7	19.7	15.5	21.2	22.9	30.0	21.0
NOT IN LABOR FORCE IN 1979	108	58	58	28	26	26	2	30	21	21	9

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
AMERICAN INDIAN, ESKIMO, ALEUT						
HUSBANDS 65 YEARS AND OVER	-	13	-	1	12	257
IN LABOR FORCE IN 1979	-	8	-	-	8	64
WORKED IN 1979	-	8	-	-	8	64
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	-	5	-	-	5	39
40 OR MORE WEEKS.	-	5	-	-	5	17
50 TO 52 WEEKS	-	3	-	-	3	15
LESS THAN 40 WEEKS. . . .	-	-	-	-	-	22
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	-	3	-	-	3	25
40 OR MORE WEEKS.	-	-	-	-	-	9
50 TO 52 WEEKS	-	-	-	-	-	8
LESS THAN 40 WEEKS. . . .	-	3	-	-	3	16
DID NOT WORK IN 1979	-	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979. .	-	2	-	-	2	9
UNEMPLOYED 1 TO 4 WEEKS. .	-	-	-	-	-	2
UNEMPLOYED 5 TO 14 WEEKS .	-	2	-	-	2	7
UNEMPLOYED 15 OR MORE						
WEEKS	-	-	-	-	-	-
MEAN WEEKS OF UNEMPLOYMNT.	-	5.0	-	-	5.0	10.2
NOT IN LABOR FORCE IN 1979 . .	-	5	-	1	4	193
WITHOUT OWN CHILDREN						
UNDER 18 YEARS	9	174	42	58	74	522
IN LABOR FORCE IN 1979	9	161	42	49	70	283
WORKED IN 1979	9	161	42	49	70	274
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	9	152	36	49	67	219
40 OR MORE WEEKS.	2	92	31	27	34	165
50 TO 52 WEEKS	2	62	31	5	26	137
LESS THAN 40 WEEKS. . . .	7	60	5	22	33	54
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	-	9	6	-	3	55
40 OR MORE WEEKS.	-	-	-	-	-	23
50 TO 52 WEEKS	-	-	-	-	-	13
LESS THAN 40 WEEKS. . . .	-	9	6	-	3	32
DID NOT WORK IN 1979	-	-	-	-	-	9
WITH UNEMPLOYMENT IN 1979. .	7	85	8	33	44	75
UNEMPLOYED 1 TO 4 WEEKS. .	-	16	6	2	8	14
UNEMPLOYED 5 TO 14 WEEKS .	7	36	-	31	5	40
UNEMPLOYED 15 OR MORE						
WEEKS	-	33	2	-	31	21
MEAN WEEKS OF UNEMPLOYMNT.	8.0	12.9	8.0	9.5	16.3	13.4
NOT IN LABOR FORCE IN 1979 . .	-	13	-	9	4	239
WITH OWN CHILDREN UNDER						
6 YEARS.	48	284	96	96	92	539
IN LABOR FORCE IN 1979	43	276	91	96	89	485
WORKED IN 1979	43	276	91	96	89	478
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	34	241	74	84	83	452
40 OR MORE WEEKS.	24	169	56	66	47	307
50 TO 52 WEEKS	12	109	29	52	28	222
LESS THAN 40 WEEKS. . . .	10	72	18	18	36	145
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	9	35	17	12	6	26
40 OR MORE WEEKS.	-	12	6	-	6	8
50 TO 52 WEEKS	-	-	-	-	-	5
LESS THAN 40 WEEKS. . . .	9	23	11	12	-	18
DID NOT WORK IN 1979	-	-	-	-	-	7
WITH UNEMPLOYMENT IN 1979. .	22	145	51	35	59	203
UNEMPLOYED 1 TO 4 WEEKS. .	-	33	21	7	5	55
UNEMPLOYED 5 TO 14 WEEKS .	12	47	20	7	20	50
UNEMPLOYED 15 OR MORE						
WEEKS	10	65	10	21	34	98
MEAN WEEKS OF UNEMPLOYMNT.	12.3	15.1	8.3	18.2	19.1	15.6
NOT IN LABOR FORCE IN 1979 . .	5	8	5	-	3	54
WITH OWN CHILDREN						
6 TO 17 YEARS ONLY . . .	8	220	54	61	105	357
IN LABOR FORCE IN 1979	8	209	54	59	96	307
WORKED IN 1979	8	207	54	59	94	304
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	8	197	54	55	88	286
40 OR MORE WEEKS.	6	135	41	41	53	239
50 TO 52 WEEKS	6	110	37	28	45	217
LESS THAN 40 WEEKS. . . .	2	62	13	14	35	47
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	-	10	-	4	6	18
40 OR MORE WEEKS.	-	4	-	4	-	2
50 TO 52 WEEKS	-	4	-	4	-	2
LESS THAN 40 WEEKS. . . .	-	6	-	-	6	16
DID NOT WORK IN 1979	-	2	-	-	2	3
WITH UNEMPLOYMENT IN 1979. .	-	93	17	31	45	76
UNEMPLOYED 1 TO 4 WEEKS. .	-	21	-	18	3	15
UNEMPLOYED 5 TO 14 WEEKS .	-	27	6	13	8	45
UNEMPLOYED 15 OR MORE						
WEEKS	-	45	11	-	34	16
MEAN WEEKS OF UNEMPLOYMNT.	-	13.8	16.4	5.6	18.4	12.7
NOT IN LABOR FORCE IN 1979 . .	-	11	-	2	9	50

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

		WIFE IN LABOR FORCE IN 1979									
			WORKED IN 1979								
				USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK			
	WIVES 16 YEARS AND OVER	TOTAL	TOTAL	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS
ASIAN AND PACIFIC ISLANDER											
HUSBANDS 16 YEARS AND OVER.	4 714	2 827	2 691	2 021	1 471	1 112	550	670	287	184	383
IN LABOR FORCE IN 1979	3 971	2 715	2 605	1 968	1 426	1 080	542	637	261	158	376
WORKED IN 1979	3 852	2 668	2 580	1 948	1 406	1 060	542	632	261	158	371
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	3 514	2 450	2 371	1 774	1 281	977	493	597	242	150	355
40 OR MORE WEEKS.	2 935	2 099	2 030	1 512	1 160	915	352	518	209	131	309
50 TO 52 WEEKS	2 452	1 784	1 735	1 325	1 038	872	287	410	185	126	225
LESS THAN 40 WEEKS. . . .	579	351	341	262	121	62	141	79	33	19	46
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	338	218	209	174	125	83	49	35	19	8	16
40 OR MORE WEEKS.	171	103	103	73	55	45	18	30	14	8	16
50 TO 52 WEEKS	82	64	64	44	39	34	5	20	14	8	6
LESS THAN 40 WEEKS. . . .	167	115	106	101	70	38	31	5	5	-	-
DID NOT WORK IN 1979	119	47	25	20	20	20	-	5	-	-	5
WITH UNEMPLOYMENT IN 1979. .	734	458	419	316	194	99	122	103	24	12	79
UNEMPLOYED 1 TO 4 WEEKS. .	282	144	125	100	45	21	55	25	5	5	20
UNEMPLOYED 5 TO 14 WEEKS .	226	171	158	102	61	31	41	56	12	5	44
UNEMPLOYED 15 OR MORE WEEKS	226	143	136	114	88	47	26	22	7	2	15
MEAN WEEKS OF UNEMPLOYMNT.	12.8	12.8	12.8	13.7	16.0	17.0	10.0	10.2	11.5	7.7	9.8
NOT IN LABOR FORCE IN 1979 . .	743	112	86	53	45	32	8	33	26	26	7
HUSBANDS 16 TO 24 YEARS .	169	76	76	69	38	25	31	7	4	2	3
IN LABOR FORCE IN 1979	133	76	76	69	38	25	31	7	4	2	3
WORKED IN 1979	131	76	76	69	38	25	31	7	4	2	3
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	92	62	62	55	30	25	25	7	4	2	3
40 OR MORE WEEKS.	55	45	45	39	20	15	19	6	4	2	2
50 TO 52 WEEKS	47	45	45	39	20	15	19	6	4	2	2
LESS THAN 40 WEEKS. . . .	37	17	17	16	10	10	6	1	-	-	1
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	39	14	14	14	8	-	6	-	-	-	-
40 OR MORE WEEKS.	-	-	-	-	-	-	-	-	-	-	-
50 TO 52 WEEKS	-	-	-	-	-	-	-	-	-	-	-
LESS THAN 40 WEEKS. . . .	39	14	14	14	8	-	6	-	-	-	-
DID NOT WORK IN 1979	2	-	-	-	-	-	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979. .	38	14	14	14	8	-	6	-	-	-	-
UNEMPLOYED 1 TO 4 WEEKS. .	11	6	6	6	-	-	6	-	-	-	-
UNEMPLOYED 5 TO 14 WEEKS .	9	-	-	-	-	-	-	-	-	-	-
UNEMPLOYED 15 OR MORE WEEKS	18	8	8	8	8	-	-	-	-	-	-
MEAN WEEKS OF UNEMPLOYMNT.	17.7	17.1	17.1	17.1	27.0	-	4.0	-	-	-	-
NOT IN LABOR FORCE IN 1979 . .	36	-	-	-	-	-	-	-	-	-	-
HUSBANDS 25 TO 54 YEARS .	4 008	2 468	2 342	1 726	1 246	933	480	616	247	153	369
IN LABOR FORCE IN 1979	3 478	2 393	2 293	1 699	1 226	921	473	594	232	138	362
WORKED IN 1979	3 369	2 346	2 268	1 679	1 206	901	473	589	232	138	357
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	3 125	2 176	2 103	1 541	1 104	828	437	562	221	138	341
40 OR MORE WEEKS.	2 618	1 877	1 814	1 318	998	781	320	496	193	124	303
50 TO 52 WEEKS	2 173	1 584	1 535	1 147	892	738	255	388	169	119	219
LESS THAN 40 WEEKS. . . .	507	299	289	223	106	47	117	66	28	14	38
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	244	170	165	138	102	73	36	27	11	-	16
40 OR MORE WEEKS.	136	85	85	63	45	40	18	22	6	-	16
50 TO 52 WEEKS	60	51	51	39	34	29	5	12	6	-	6
LESS THAN 40 WEEKS. . . .	108	85	80	75	57	33	18	5	5	-	-
DID NOT WORK IN 1979	109	47	25	20	20	20	-	5	-	-	5
WITH UNEMPLOYMENT IN 1979. .	664	422	389	286	176	89	110	103	24	12	79
UNEMPLOYED 1 TO 4 WEEKS. .	260	127	108	83	40	16	43	25	5	5	20
UNEMPLOYED 5 TO 14 WEEKS .	211	165	158	102	61	31	41	56	12	5	44
UNEMPLOYED 15 OR MORE WEEKS	193	130	123	101	75	42	26	22	7	2	15
MEAN WEEKS OF UNEMPLOYMNT.	12.1	12.8	12.7	13.6	15.3	16.8	10.8	10.2	11.5	7.7	9.8
NOT IN LABOR FORCE IN 1979 . .	530	75	49	27	20	12	7	22	15	15	7
HUSBANDS 55 TO 64 YEARS .	324	209	203	165	147	124	18	38	34	27	4
IN LABOR FORCE IN 1979	272	193	187	160	142	119	18	27	23	16	4
WORKED IN 1979	264	193	187	160	142	119	18	27	23	16	4
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	245	182	176	155	137	114	18	21	17	10	4
40 OR MORE WEEKS.	223	160	154	138	132	109	6	16	12	5	4
50 TO 52 WEEKS	193	138	138	122	116	109	6	16	12	5	4
LESS THAN 40 WEEKS. . . .	22	22	22	17	5	5	12	5	5	5	-
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	19	11	11	5	5	5	-	6	6	6	-
40 OR MORE WEEKS.	14	6	6	-	-	-	-	6	6	6	-
50 TO 52 WEEKS	6	6	6	-	-	-	-	6	6	6	-
LESS THAN 40 WEEKS. . . .	5	5	5	5	5	5	-	-	-	-	-
DID NOT WORK IN 1979	8	-	-	-	-	-	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979. .	30	22	16	16	10	10	6	-	-	-	-
UNEMPLOYED 1 TO 4 WEEKS. .	11	11	11	11	5	5	6	-	-	-	-
UNEMPLOYED 5 TO 14 WEEKS .	6	6	-	-	-	-	-	-	-	-	-
UNEMPLOYED 15 OR MORE WEEKS	13	5	5	5	5	5	-	-	-	-	-
MEAN WEEKS OF UNEMPLOYMNT.	21.4	10.3	11.9	11.9	18.5	18.5	1.0	-	-	-	-
NOT IN LABOR FORCE IN 1979 . .	52	16	16	5	5	5	-	11	11	11	-

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA	WIFE IN LABOR FORCE IN 1979-CON.					
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
ASIAN AND PACIFIC ISLANDER						
HUSBANDS 16 YEARS AND OVER	136	663	302	172	189	1 887
IN LABOR FORCE IN 1979	110	629	302	164	163	1 256
WORKED IN 1979	88	607	294	157	156	1 184
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	79	528	260	132	136	1 064
40 OR MORE WEEKS.	69	405	191	109	105	836
50 TO 52 WEEKS	49	312	163	65	84	668
LESS THAN 40 WEEKS. . . .	10	123	69	23	31	228
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	9	79	34	25	20	120
40 OR MORE WEEKS.	-	25	10	10	5	68
50 TO 52 WEEKS	-	11	6	-	5	18
LESS THAN 40 WEEKS. . . .	9	54	24	15	15	52
DID NOT WORK IN 1979	22	22	8	7	7	72
WITH UNEMPLOYMENT IN 1979. .	39	238	99	79	60	276
UNEMPLOYED 1 TO 4 WEEKS. .	19	71	36	14	21	138
UNEMPLOYED 5 TO 14 WEEKS .	13	91	30	44	17	55
UNEMPLOYED 15 OR MORE WEEKS	7	76	33	21	22	83
MEAN WEEKS OF UNEMPLOYMNT.	12.7	13.1	12.3	11.3	16.7	12.8
NOT IN LABOR FORCE IN 1979 . .	26	34	-	8	26	631
HUSBANDS 16 TO 24 YEARS .	-	45	31	8	6	93
IN LABOR FORCE IN 1979	-	45	31	8	6	57
WORKED IN 1979	-	45	31	8	6	55
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	-	31	31	-	-	30
40 OR MORE WEEKS.	-	21	21	-	-	10
50 TO 52 WEEKS	-	21	21	-	-	2
LESS THAN 40 WEEKS. . . .	-	10	10	-	-	20
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	-	14	-	8	6	25
40 OR MORE WEEKS.	-	-	-	-	-	-
50 TO 52 WEEKS	-	-	-	-	-	-
LESS THAN 40 WEEKS. . . .	-	14	-	8	6	25
DID NOT WORK IN 1979	-	-	-	-	-	2
WITH UNEMPLOYMENT IN 1979. .	-	14	-	8	6	24
UNEMPLOYED 1 TO 4 WEEKS. .	-	6	-	-	6	5
UNEMPLOYED 5 TO 14 WEEKS .	-	-	-	-	-	9
UNEMPLOYED 15 OR MORE WEEKS	-	8	-	8	-	10
MEAN WEEKS OF UNEMPLOYMNT.	-	17.1	-	27.0	4.0	18.0
NOT IN LABOR FORCE IN 1979 . .	-	-	-	-	-	36
HUSBANDS 25 TO 54 YEARS .	126	595	271	158	166	1 540
IN LABOR FORCE IN 1979	100	561	271	150	140	1 085
WORKED IN 1979	78	539	263	143	133	1 023
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	73	478	229	126	123	949
40 OR MORE WEEKS.	63	365	170	103	92	741
50 TO 52 WEEKS	49	278	142	59	77	589
LESS THAN 40 WEEKS. . . .	10	113	59	23	31	208
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	5	61	34	17	10	74
40 OR MORE WEEKS.	-	25	10	10	5	51
50 TO 52 WEEKS	-	11	6	-	5	9
LESS THAN 40 WEEKS. . . .	5	36	24	7	5	23
DID NOT WORK IN 1979	22	22	8	7	7	62
WITH UNEMPLOYMENT IN 1979. .	33	218	99	71	48	242
UNEMPLOYED 1 TO 4 WEEKS. .	19	65	36	14	15	133
UNEMPLOYED 5 TO 14 WEEKS .	7	85	30	44	11	46
UNEMPLOYED 15 OR MORE WEEKS	7	68	33	13	22	63
MEAN WEEKS OF UNEMPLOYMNT.	13.9	13.0	12.3	9.5	19.6	10.9
NOT IN LABOR FORCE IN 1979 . .	26	34	-	8	26	455
HUSBANDS 55 TO 64 YEARS .	6	12	-	6	6	115
IN LABOR FORCE IN 1979	6	12	-	6	6	79
WORKED IN 1979	6	12	-	6	6	71
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	6	12	-	6	6	63
40 OR MORE WEEKS.	6	12	-	6	6	63
50 TO 52 WEEKS	-	6	-	6	-	55
LESS THAN 40 WEEKS. . . .	-	-	-	-	-	-
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	-	-	-	-	-	8
40 OR MORE WEEKS.	-	-	-	-	-	8
50 TO 52 WEEKS	-	-	-	-	-	-
LESS THAN 40 WEEKS. . . .	-	-	-	-	-	-
DID NOT WORK IN 1979	-	-	-	-	-	8
WITH UNEMPLOYMENT IN 1979. .	6	6	-	-	6	8
UNEMPLOYED 1 TO 4 WEEKS. .	-	-	-	-	-	-
UNEMPLOYED 5 TO 14 WEEKS .	6	6	-	-	6	-
UNEMPLOYED 15 OR MORE WEEKS	-	-	-	-	-	8
MEAN WEEKS OF UNEMPLOYMNT.	6.0	6.0	-	-	6.0	52.0
NOT IN LABOR FORCE IN 1979 . .	-	-	-	-	-	36

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979									
			WORKED IN 1979								
				USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK			
					40 OR MORE WEEKS		LESS THAN 40 WEEKS		40 OR MORE WEEKS		LESS THAN 40 WEEKS
		TOTAL	TOTAL	TOTAL	50-52 WKS			TOTAL	50-52 WKS		
ASIAN AND PACIFIC ISLANDER											
HUSBANDS 65 YEARS AND OVER	213	74	70	61	40	30	21	9	2	2	7
IN LABOR FORCE IN 1979	88	53	49	40	20	15	20	9	2	2	7
WORKED IN 1979	88	53	49	40	20	15	20	9	2	2	7
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK	52	30	30	23	10	10	13	7	-	-	7
40 OR MORE WEEKS	39	17	17	17	10	10	7	-	-	-	-
50 TO 52 WEEKS	39	17	17	17	10	10	7	-	-	-	-
LESS THAN 40 WEEKS	13	13	13	6	-	-	6	7	-	-	7
USUALLY WORKED 1 TO 34											
HOURS PER WEEK	36	23	19	17	10	5	7	2	2	2	-
40 OR MORE WEEKS	21	12	12	10	10	5	-	2	2	2	-
50 TO 52 WEEKS	16	7	7	5	5	5	-	2	2	2	-
LESS THAN 40 WEEKS	15	11	7	7	-	-	7	-	-	-	-
DID NOT WORK IN 1979	-	-	-	-	-	-	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979	2	-	-	-	-	-	-	-	-	-	-
UNEMPLOYED 1 TO 4 WEEKS	-	-	-	-	-	-	-	-	-	-	-
UNEMPLOYED 5 TO 14 WEEKS	-	-	-	-	-	-	-	-	-	-	-
UNEMPLOYED 15 OR MORE WEEKS	2	-	-	-	-	-	-	-	-	-	-
MEAN WEEKS OF UNEMPLOYMNT	22.0	-	-	-	-	-	-	-	-	-	-
NOT IN LABOR FORCE IN 1979	125	21	21	21	20	15	1	-	-	-	-
WITHOUT OWN CHILDREN UNDER 18 YEARS	1 309	954	940	745	549	411	196	195	90	59	105
IN LABOR FORCE IN 1979	1 105	905	901	713	518	385	195	188	90	59	98
WORKED IN 1979	1 097	899	895	707	512	379	195	188	90	59	98
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK	947	780	780	615	444	329	171	165	77	57	88
40 OR MORE WEEKS	787	635	635	499	389	302	110	136	60	40	76
50 TO 52 WEEKS	673	547	547	442	338	290	104	105	53	40	52
LESS THAN 40 WEEKS	160	145	145	116	55	27	61	29	17	17	12
USUALLY WORKED 1 TO 34											
HOURS PER WEEK	150	119	115	92	68	50	24	23	13	2	10
40 OR MORE WEEKS	65	58	58	40	40	30	-	18	8	2	10
50 TO 52 WEEKS	39	32	32	24	24	19	-	8	8	2	-
LESS THAN 40 WEEKS	85	61	57	52	28	20	24	5	5	-	-
DID NOT WORK IN 1979	8	6	6	6	6	6	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979	150	135	135	107	58	30	49	28	12	5	16
UNEMPLOYED 1 TO 4 WEEKS	34	34	34	29	12	12	17	5	5	5	-
UNEMPLOYED 5 TO 14 WEEKS	53	48	48	25	7	7	18	23	7	-	16
UNEMPLOYED 15 OR MORE WEEKS	63	53	53	53	39	11	14	-	-	-	-
MEAN WEEKS OF UNEMPLOYMNT	13.7	13.1	13.1	14.4	17.8	12.8	10.4	8.0	8.7	4.0	7.5
NOT IN LABOR FORCE IN 1979	204	49	39	32	31	26	1	7	-	-	7
WITH OWN CHILDREN UNDER 6 YEARS	2 248	1 110	999	714	464	352	250	285	76	47	209
IN LABOR FORCE IN 1979	1 824	1 073	978	693	450	346	243	285	76	47	209
WORKED IN 1979	1 728	1 039	966	686	443	339	243	280	76	47	204
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK	1 581	969	901	627	409	318	218	274	76	47	198
40 OR MORE WEEKS	1 316	874	811	556	370	296	186	255	76	47	179
50 TO 52 WEEKS	1 066	734	685	470	333	271	137	215	71	47	144
LESS THAN 40 WEEKS	265	95	90	71	39	22	32	19	-	-	19
USUALLY WORKED 1 TO 34											
HOURS PER WEEK	147	70	65	59	34	21	25	6	-	-	6
40 OR MORE WEEKS	83	34	34	28	10	10	18	6	-	-	6
50 TO 52 WEEKS	28	21	21	15	10	10	5	6	-	-	6
LESS THAN 40 WEEKS	64	36	31	31	24	11	7	-	-	-	-
DID NOT WORK IN 1979	96	34	12	7	7	7	-	5	-	-	5
WITH UNEMPLOYMENT IN 1979	424	195	162	111	86	52	25	51	-	-	51
UNEMPLOYED 1 TO 4 WEEKS	177	54	35	22	11	6	11	13	-	-	13
UNEMPLOYED 5 TO 14 WEEKS	121	77	70	47	33	17	14	23	-	-	23
UNEMPLOYED 15 OR MORE WEEKS	126	64	57	42	42	29	-	15	-	-	15
MEAN WEEKS OF UNEMPLOYMNT	13.1	14.7	14.8	16.3	19.2	21.3	6.3	11.6	-	-	11.6
NOT IN LABOR FORCE IN 1979	424	37	21	21	14	6	7	-	-	-	-
WITH OWN CHILDREN 6 TO 17 YEARS ONLY	1 157	763	752	562	458	349	104	190	121	78	69
IN LABOR FORCE IN 1979	1 042	737	726	562	458	349	104	164	95	52	69
WORKED IN 1979	1 027	730	719	555	451	342	104	164	95	52	69
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK	986	701	690	532	428	330	104	158	89	46	69
40 OR MORE WEEKS	832	590	584	457	401	317	56	127	73	44	54
50 TO 52 WEEKS	713	503	503	413	367	311	46	90	61	39	29
LESS THAN 40 WEEKS	154	111	106	75	27	13	48	31	16	2	15
USUALLY WORKED 1 TO 34											
HOURS PER WEEK	41	29	29	23	23	12	-	6	6	6	-
40 OR MORE WEEKS	23	11	11	5	5	5	-	6	6	6	-
50 TO 52 WEEKS	15	11	11	5	5	5	-	6	6	6	-
LESS THAN 40 WEEKS	18	18	18	18	18	7	-	-	-	-	-
DID NOT WORK IN 1979	15	7	7	7	7	7	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979	160	128	122	98	50	17	48	24	12	7	12
UNEMPLOYED 1 TO 4 WEEKS	71	56	56	49	22	3	27	7	-	-	7
UNEMPLOYED 5 TO 14 WEEKS	52	46	40	30	21	7	9	10	5	5	5
UNEMPLOYED 15 OR MORE WEEKS	37	26	26	19	7	7	12	7	7	2	-
MEAN WEEKS OF UNEMPLOYMNT	11.2	9.6	9.8	9.8	8.2	11.1	11.5	9.7	14.3	10.3	5.1
NOT IN LABOR FORCE IN 1979	115	26	26	-	-	-	-	26	26	26	-

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
ASIAN AND PACIFIC ISLANDER						
HUSBANDS 65 YEARS AND OVER	4	11	-	-	11	139
IN LABOR FORCE IN 1979	4	11	-	-	11	35
WORKED IN 1979	4	11	-	-	11	35
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	-	7	-	-	7	22
40 OR MORE WEEKS.	-	7	-	-	7	22
50 TO 52 WEEKS	-	7	-	-	7	22
LESS THAN 40 WEEKS. . . .	-	-	-	-	-	-
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	4	4	-	-	4	13
40 OR MORE WEEKS.	-	-	-	-	-	9
50 TO 52 WEEKS	-	-	-	-	-	9
LESS THAN 40 WEEKS. . . .	4	4	-	-	4	4
DID NOT WORK IN 1979	-	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979. .	-	-	-	-	-	2
UNEMPLOYED 1 TO 4 WEEKS. .	-	-	-	-	-	-
UNEMPLOYED 5 TO 14 WEEKS .	-	-	-	-	-	-
UNEMPLOYED 15 OR MORE WEEKS	-	-	-	-	-	2
MEAN WEEKS OF UNEMPLOYMNT.	-	-	-	-	-	22.0
NOT IN LABOR FORCE IN 1979 . .	-	-	-	-	-	104
WITHOUT OWN CHILDREN UNDER 18 YEARS	14	252	119	69	64	355
IN LABOR FORCE IN 1979	4	242	119	69	54	200
WORKED IN 1979	4	242	119	69	54	198
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	-	197	107	51	39	167
40 OR MORE WEEKS.	-	135	72	38	25	152
50 TO 52 WEEKS	-	117	65	33	19	126
LESS THAN 40 WEEKS. . . .	-	62	35	13	14	15
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	4	45	12	18	15	31
40 OR MORE WEEKS.	-	16	6	10	-	7
50 TO 52 WEEKS	-	6	6	-	-	7
LESS THAN 40 WEEKS. . . .	4	29	6	8	15	24
DID NOT WORK IN 1979	-	-	-	-	-	2
WITH UNEMPLOYMENT IN 1979. .	-	88	31	31	26	15
UNEMPLOYED 1 TO 4 WEEKS. .	-	17	5	-	12	-
UNEMPLOYED 5 TO 14 WEEKS .	-	29	6	17	6	5
UNEMPLOYED 15 OR MORE WEEKS	-	42	20	14	8	10
MEAN WEEKS OF UNEMPLOYMNT.	-	13.9	17.0	14.9	8.8	19.6
NOT IN LABOR FORCE IN 1979 . .	10	10	-	-	10	155
WITH OWN CHILDREN UNDER 6 YEARS.	111	300	119	81	100	1 138
IN LABOR FORCE IN 1979	95	276	119	73	84	751
WORKED IN 1979	73	254	111	66	77	689
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	68	227	96	59	72	612
40 OR MORE WEEKS.	63	213	89	57	67	442
50 TO 52 WEEKS	49	150	74	18	58	332
LESS THAN 40 WEEKS. . . .	5	14	7	2	5	170
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	5	27	15	7	5	77
40 OR MORE WEEKS.	-	9	4	-	5	49
50 TO 52 WEEKS	-	5	-	-	5	7
LESS THAN 40 WEEKS. . . .	5	18	11	7	-	28
DID NOT WORK IN 1979	22	22	8	7	7	62
WITH UNEMPLOYMENT IN 1979. .	33	95	34	40	21	229
UNEMPLOYED 1 TO 4 WEEKS. .	19	33	18	6	9	123
UNEMPLOYED 5 TO 14 WEEKS .	7	42	10	27	5	44
UNEMPLOYED 15 OR MORE WEEKS	7	20	6	7	7	62
MEAN WEEKS OF UNEMPLOYMNT.	13.9	12.2	9.4	9.9	21.0	11.8
NOT IN LABOR FORCE IN 1979 . .	16	24	-	8	16	387
WITH OWN CHILDREN 6 TO 17 YEARS ONLY . . .	11	111	64	22	25	394
IN LABOR FORCE IN 1979	11	111	64	22	25	305
WORKED IN 1979	11	111	64	22	25	297
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	11	104	57	22	25	285
40 OR MORE WEEKS.	6	57	30	14	13	242
50 TO 52 WEEKS	-	45	24	14	7	210
LESS THAN 40 WEEKS. . . .	5	47	27	8	12	43
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	-	7	7	-	-	12
40 OR MORE WEEKS.	-	-	-	-	-	12
50 TO 52 WEEKS	-	-	-	-	-	4
LESS THAN 40 WEEKS. . . .	-	7	7	-	-	-
DID NOT WORK IN 1979	-	-	-	-	-	8
WITH UNEMPLOYMENT IN 1979. .	6	55	34	8	13	32
UNEMPLOYED 1 TO 4 WEEKS. .	-	21	13	8	-	15
UNEMPLOYED 5 TO 14 WEEKS .	6	20	14	-	6	6
UNEMPLOYED 15 OR MORE WEEKS	-	14	7	-	7	11
MEAN WEEKS OF UNEMPLOYMNT.	6.0	13.4	11.0	4.0	25.4	17.2
NOT IN LABOR FORCE IN 1979 . .	-	-	-	-	-	89

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA		WIFE IN LABOR FORCE IN 1979									
			WORKED IN 1979								
				USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK			
	WIVES 16 YEARS AND OVER	TOTAL	TOTAL	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS
SPANISH ORIGIN											
HUSBANDS 16 YEARS AND OVER.	4 768	3 095	3 061	2 223	1 590	1 306	633	838	340	223	498
IN LABOR FORCE IN 1979	4 295	2 984	2 956	2 150	1 534	1 260	616	806	322	213	484
WORKED IN 1979	4 266	2 961	2 933	2 148	1 532	1 258	616	785	322	213	463
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	3 948	2 724	2 709	2 002	1 415	1 170	587	707	311	213	396
40 OR MORE WEEKS.	3 346	2 305	2 291	1 688	1 251	1 035	437	603	272	190	331
50 TO 52 WEEKS	2 747	1 896	1 887	1 351	1 055	898	296	536	257	183	279
LESS THAN 40 WEEKS. . . .	602	419	418	314	164	135	150	104	39	23	65
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	318	237	224	146	117	88	29	78	11	-	67
40 OR MORE WEEKS.	185	151	138	78	56	42	22	60	11	-	49
50 TO 52 WEEKS	110	92	92	59	43	37	16	33	7	-	26
LESS THAN 40 WEEKS. . . .	133	86	86	68	61	46	7	18	-	-	18
DID NOT WORK IN 1979	29	23	23	2	2	2	-	21	-	-	21
WITH UNEMPLOYMENT IN 1979. .	932	666	652	487	288	255	199	165	44	17	121
UNEMPLOYED 1 TO 4 WEEKS. .	308	213	213	158	116	99	42	55	28	1	27
UNEMPLOYED 5 TO 14 WEEKS .	370	261	247	194	110	102	84	53	12	12	41
UNEMPLOYED 15 OR MORE WEEKS	254	192	192	135	62	54	73	57	4	4	53
MEAN WEEKS OF UNEMPLOYMNT.	11.5	11.6	11.6	11.6	10.3	9.8	13.6	11.5	5.5	11.8	13.6
NOT IN LABOR FORCE IN 1979 . .	473	111	105	73	56	46	17	32	18	10	14
HUSBANDS 16 TO 24 YEARS .	423	315	314	246	131	105	115	68	24	7	44
IN LABOR FORCE IN 1979	403	315	314	246	131	105	115	68	24	7	44
WORKED IN 1979	403	315	314	246	131	105	115	68	24	7	44
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	351	269	268	223	117	91	106	45	20	7	25
40 OR MORE WEEKS.	293	228	228	183	96	85	87	45	20	7	25
50 TO 52 WEEKS	199	160	160	120	78	78	42	40	20	7	20
LESS THAN 40 WEEKS. . . .	58	41	40	40	21	6	19	-	-	-	-
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	52	46	46	23	14	14	9	23	4	-	19
40 OR MORE WEEKS.	35	29	29	17	8	8	9	12	4	-	8
50 TO 52 WEEKS	17	17	17	17	8	8	9	-	-	-	-
LESS THAN 40 WEEKS. . . .	17	17	17	6	6	6	-	11	-	-	11
DID NOT WORK IN 1979	-	-	-	-	-	-	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979. .	135	95	94	75	33	21	42	19	17	-	2
UNEMPLOYED 1 TO 4 WEEKS. .	63	53	53	34	20	15	14	19	17	-	2
UNEMPLOYED 5 TO 14 WEEKS .	43	26	25	25	6	-	19	-	-	-	-
UNEMPLOYED 15 OR MORE WEEKS	29	16	16	16	7	6	9	-	-	-	-
MEAN WEEKS OF UNEMPLOYMNT.	10.9	10.2	10.2	12.3	13.5	15.9	11.4	1.6	1.4	-	3.0
NOT IN LABOR FORCE IN 1979 . .	20	-	-	-	-	-	-	-	-	-	-
HUSBANDS 25 TO 54 YEARS .	3 517	2 417	2 400	1 740	1 266	1 031	474	660	268	177	392
IN LABOR FORCE IN 1979	3 316	2 361	2 350	1 702	1 236	1 011	466	648	262	177	386
WORKED IN 1979	3 289	2 338	2 327	1 700	1 234	1 009	466	627	262	177	365
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	3 133	2 206	2 195	1 604	1 142	946	462	591	262	177	329
40 OR MORE WEEKS.	2 669	1 873	1 862	1 358	1 015	827	343	504	232	163	272
50 TO 52 WEEKS	2 237	1 570	1 561	1 113	864	717	249	448	217	156	231
LESS THAN 40 WEEKS. . . .	464	333	333	246	127	119	119	87	30	14	57
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	156	132	132	96	92	63	4	36	-	-	36
40 OR MORE WEEKS.	89	79	79	50	46	32	4	29	-	-	29
50 TO 52 WEEKS	52	47	47	33	33	27	-	14	-	-	14
LESS THAN 40 WEEKS. . . .	67	53	53	46	46	31	-	7	-	-	7
DID NOT WORK IN 1979	27	23	23	2	2	2	-	21	-	-	21
WITH UNEMPLOYMENT IN 1979. .	681	511	511	365	219	198	146	146	27	17	119
UNEMPLOYED 1 TO 4 WEEKS. .	240	160	160	124	96	84	28	36	11	1	25
UNEMPLOYED 5 TO 14 WEEKS .	252	200	200	147	84	82	63	53	12	12	41
UNEMPLOYED 15 OR MORE WEEKS	189	151	151	94	39	32	55	57	4	4	53
MEAN WEEKS OF UNEMPLOYMNT.	11.1	11.4	11.4	10.8	8.9	8.0	13.8	12.8	8.1	11.8	13.8
NOT IN LABOR FORCE IN 1979 . .	201	56	50	38	30	20	8	12	6	-	6
HUSBANDS 55 TO 64 YEARS .	463	256	253	175	151	134	24	78	27	20	51
IN LABOR FORCE IN 1979	420	233	230	160	140	123	20	70	27	20	43
WORKED IN 1979	420	233	230	160	140	123	20	70	27	20	43
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	395	217	214	152	134	117	18	62	20	20	42
40 OR MORE WEEKS.	338	188	185	131	124	107	7	54	20	20	34
50 TO 52 WEEKS	265	150	150	102	97	87	5	48	20	20	28
LESS THAN 40 WEEKS. . . .	57	29	29	21	10	10	11	8	-	-	8
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	25	16	16	8	6	6	2	8	7	-	1
40 OR MORE WEEKS.	19	10	10	2	-	-	2	8	7	-	1
50 TO 52 WEEKS	17	8	8	-	-	-	-	8	7	-	1
LESS THAN 40 WEEKS. . . .	6	6	6	6	6	6	-	-	-	-	-
DID NOT WORK IN 1979	-	-	-	-	-	-	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979. .	86	47	47	47	36	36	11	-	-	-	-
UNEMPLOYED 1 TO 4 WEEKS. .	5	-	-	-	-	-	-	-	-	-	-
UNEMPLOYED 5 TO 14 WEEKS .	47	22	22	22	20	20	2	-	-	-	-
UNEMPLOYED 15 OR MORE WEEKS	34	25	25	25	16	16	9	-	-	-	-
MEAN WEEKS OF UNEMPLOYMNT.	15.2	16.7	16.7	16.7	16.1	16.1	18.8	-	-	-	-
NOT IN LABOR FORCE IN 1979 . .	43	23	23	15	11	11	4	8	-	-	8

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	WIFE IN LABOR FORCE IN 1979-CON.					
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
SPANISH ORIGIN						
HUSBANDS 16 YEARS AND OVER	34	554	218	163	173	1 673
IN LABOR FORCE IN 1979	28	539	218	151	170	1 311
WORKED IN 1979	28	533	218	151	164	1 305
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	15	477	201	139	137	1 224
40 OR MORE WEEKS.	14	351	155	110	86	1 041
50 TO 52 WEEKS	9	246	123	77	46	851
LESS THAN 40 WEEKS. . . .	1	126	46	29	51	183
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	13	56	17	12	27	81
40 OR MORE WEEKS.	13	49	10	12	27	34
50 TO 52 WEEKS	-	20	6	-	14	18
LESS THAN 40 WEEKS. . . .	-	7	7	-	-	47
DID NOT WORK IN 1979	-	6	-	-	6	6
WITH UNEMPLOYMENT IN 1979. .	14	242	78	56	108	266
UNEMPLOYED 1 TO 4 WEEKS. .	-	48	26	12	10	95
UNEMPLOYED 5 TO 14 WEEKS .	14	102	23	32	47	109
UNEMPLOYED 15 OR MORE WEEKS	-	92	29	12	51	62
MEAN WEEKS OF UNEMPLOYMNT.	12.1	14.6	14.0	11.2	16.7	11.4
NOT IN LABOR FORCE IN 1979 . .	6	15	-	12	3	362
HUSBANDS 16 TO 24 YEARS .	1	54	32	11	11	108
IN LABOR FORCE IN 1979	1	54	32	11	11	88
WORKED IN 1979	1	54	32	11	11	88
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	1	41	32	7	2	82
40 OR MORE WEEKS.	-	37	32	3	2	65
50 TO 52 WEEKS	-	16	16	-	-	39
LESS THAN 40 WEEKS. . . .	1	4	-	4	-	17
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	-	13	-	4	9	6
40 OR MORE WEEKS.	-	13	-	4	9	6
50 TO 52 WEEKS	-	9	-	-	9	-
LESS THAN 40 WEEKS. . . .	-	-	-	-	-	-
DID NOT WORK IN 1979	-	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979. .	1	34	21	11	2	40
UNEMPLOYED 1 TO 4 WEEKS. .	-	18	10	6	2	10
UNEMPLOYED 5 TO 14 WEEKS .	1	15	11	4	-	17
UNEMPLOYED 15 OR MORE WEEKS	-	1	-	1	-	13
MEAN WEEKS OF UNEMPLOYMNT.	14.0	6.6	7.0	6.4	3.0	12.7
NOT IN LABOR FORCE IN 1979 . .	-	-	-	-	-	20
HUSBANDS 25 TO 54 YEARS .	17	453	180	150	123	1 100
IN LABOR FORCE IN 1979	11	441	180	138	123	955
WORKED IN 1979	11	435	180	138	117	951
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	11	410	163	130	117	927
40 OR MORE WEEKS.	11	297	120	105	72	796
50 TO 52 WEEKS	9	218	107	77	34	667
LESS THAN 40 WEEKS. . . .	-	113	43	25	45	131
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	-	25	17	8	-	24
40 OR MORE WEEKS.	-	18	10	8	-	10
50 TO 52 WEEKS	-	6	6	-	-	5
LESS THAN 40 WEEKS. . . .	-	7	7	-	-	14
DID NOT WORK IN 1979	-	6	-	-	6	4
WITH UNEMPLOYMENT IN 1979. .	-	186	54	45	87	170
UNEMPLOYED 1 TO 4 WEEKS. .	-	30	16	6	8	80
UNEMPLOYED 5 TO 14 WEEKS .	-	74	12	28	34	52
UNEMPLOYED 15 OR MORE WEEKS	-	82	26	11	45	38
MEAN WEEKS OF UNEMPLOYMNT.	-	15.9	16.6	12.4	17.4	10.2
NOT IN LABOR FORCE IN 1979 . .	6	12	-	12	-	145
HUSBANDS 55 TO 64 YEARS .	3	29	6	2	21	207
IN LABOR FORCE IN 1979	3	26	6	2	18	187
WORKED IN 1979	3	26	6	2	18	187
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	3	26	6	2	18	178
40 OR MORE WEEKS.	3	17	3	2	12	150
50 TO 52 WEEKS	-	12	-	-	12	115
LESS THAN 40 WEEKS. . . .	-	9	3	-	6	28
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	-	-	-	-	-	9
40 OR MORE WEEKS.	-	-	-	-	-	9
50 TO 52 WEEKS	-	-	-	-	-	9
LESS THAN 40 WEEKS. . . .	-	-	-	-	-	-
DID NOT WORK IN 1979	-	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979. .	-	9	3	-	6	39
UNEMPLOYED 1 TO 4 WEEKS. .	-	-	-	-	-	5
UNEMPLOYED 5 TO 14 WEEKS .	-	-	-	-	-	25
UNEMPLOYED 15 OR MORE WEEKS	-	9	3	-	6	9
MEAN WEEKS OF UNEMPLOYMNT.	-	20.3	17.0	-	22.0	13.3
NOT IN LABOR FORCE IN 1979 . .	-	3	-	-	3	20

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979										
			WORKED IN 1979									
				USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK				
		TOTAL	TOTAL	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS
SPANISH ORIGIN											
HUSBANDS 65 YEARS AND OVER	365	107	94	62	42	36	20	32	21	19	11
IN LABOR FORCE IN 1979	156	75	62	42	27	21	15	20	9	9	11
WORKED IN 1979	154	75	62	42	27	21	15	20	9	9	11
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK	69	32	32	23	22	16	1	9	9	9	-
40 OR MORE WEEKS	46	16	16	16	16	16	-	-	-	-	-
50 TO 52 WEEKS	46	16	16	16	16	16	-	-	-	-	-
LESS THAN 40 WEEKS	23	16	16	7	6	-	1	9	9	9	-
USUALLY WORKED 1 TO 34											
HOURS PER WEEK	85	43	30	19	5	5	14	11	-	-	11
40 OR MORE WEEKS	42	33	20	9	2	2	7	11	-	-	11
50 TO 52 WEEKS	24	20	20	9	2	2	7	11	-	-	11
LESS THAN 40 WEEKS	43	10	10	10	3	3	7	-	-	-	-
DID NOT WORK IN 1979	2	-	-	-	-	-	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979	30	13	-	-	-	-	-	-	-	-	-
UNEMPLOYED 1 TO 4 WEEKS	-	-	-	-	-	-	-	-	-	-	-
UNEMPLOYED 5 TO 14 WEEKS	28	13	-	-	-	-	-	-	-	-	-
UNEMPLOYED 15 OR MORE WEEKS	2	-	-	-	-	-	-	-	-	-	-
MEAN WEEKS OF UNEMPLOYMNT	13.9	12.0	-	-	-	-	-	-	-	-	-
NOT IN LABOR FORCE IN 1979	209	32	32	20	15	15	5	12	12	10	-
WITHOUT OWN CHILDREN											
UNDER 18 YEARS	1 584	1 027	1 003	802	649	563	153	201	77	39	124
IN LABOR FORCE IN 1979	1 290	952	934	749	609	523	140	185	69	39	116
WORKED IN 1979	1 282	946	928	749	609	523	140	179	69	39	110
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK	1 097	803	798	663	537	472	126	135	58	39	77
40 OR MORE WEEKS	895	650	645	553	474	415	79	92	36	23	56
50 TO 52 WEEKS	701	505	505	429	382	351	47	76	36	23	40
LESS THAN 40 WEEKS	202	153	153	110	63	57	47	43	22	16	21
USUALLY WORKED 1 TO 34											
HOURS PER WEEK	185	143	130	86	72	51	14	44	11	-	33
40 OR MORE WEEKS	97	88	75	38	31	17	7	37	11	-	26
50 TO 52 WEEKS	59	55	55	30	23	17	7	25	7	-	18
LESS THAN 40 WEEKS	88	55	55	48	41	34	7	7	-	-	7
DID NOT WORK IN 1979	8	6	6	-	-	-	-	6	-	-	6
WITH UNEMPLOYMENT IN 1979	333	267	254	212	155	128	57	42	16	5	26
UNEMPLOYED 1 TO 4 WEEKS	117	106	106	86	70	56	16	20	11	-	9
UNEMPLOYED 5 TO 14 WEEKS	113	71	58	47	44	38	3	11	5	5	6
UNEMPLOYED 15 OR MORE WEEKS	103	90	90	79	41	34	38	11	-	-	11
MEAN WEEKS OF UNEMPLOYMNT	13.1	13.0	13.1	13.9	12.4	11.6	18.2	8.6	2.7	5.0	12.2
NOT IN LABOR FORCE IN 1979	294	75	69	53	40	40	13	16	8	-	8
WITH OWN CHILDREN UNDER 6 YEARS	1 833	1 135	1 125	770	449	336	321	355	116	79	239
IN LABOR FORCE IN 1979	1 747	1 129	1 119	764	445	336	319	355	116	79	239
WORKED IN 1979	1 734	1 120	1 110	762	443	334	319	348	116	79	232
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK	1 646	1 060	1 050	736	430	323	306	314	116	79	198
40 OR MORE WEEKS	1 401	899	890	605	369	277	236	285	113	76	172
50 TO 52 WEEKS	1 157	753	744	497	335	253	162	247	104	69	143
LESS THAN 40 WEEKS	245	161	160	131	61	46	70	29	3	3	26
USUALLY WORKED 1 TO 34											
HOURS PER WEEK	88	60	60	26	13	11	13	34	-	-	34
40 OR MORE WEEKS	65	47	47	24	11	11	13	23	-	-	23
50 TO 52 WEEKS	30	23	23	15	6	6	9	8	-	-	8
LESS THAN 40 WEEKS	23	13	13	2	2	-	-	11	-	-	11
DID NOT WORK IN 1979	13	9	9	2	2	2	-	7	-	-	7
WITH UNEMPLOYMENT IN 1979	388	235	234	156	53	49	103	78	14	8	64
UNEMPLOYED 1 TO 4 WEEKS	133	64	64	46	22	21	24	18	7	1	11
UNEMPLOYED 5 TO 14 WEEKS	167	113	112	73	21	19	52	39	7	7	32
UNEMPLOYED 15 OR MORE WEEKS	88	58	58	37	10	9	27	21	-	-	21
MEAN WEEKS OF UNEMPLOYMNT	9.8	10.3	10.3	10.2	7.8	7.7	11.5	10.5	6.6	10.9	11.3
NOT IN LABOR FORCE IN 1979	86	6	6	6	4	-	2	-	-	-	-
WITH OWN CHILDREN 6 TO 17 YEARS ONLY	1 351	933	933	651	492	407	159	282	147	105	135
IN LABOR FORCE IN 1979	1 258	903	903	637	480	401	157	266	137	95	129
WORKED IN 1979	1 250	895	895	637	480	401	157	258	137	95	121
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK	1 205	861	861	603	448	375	155	258	137	95	121
40 OR MORE WEEKS	1 050	756	756	530	408	343	122	226	123	91	103
50 TO 52 WEEKS	889	638	638	425	338	294	87	213	117	91	96
LESS THAN 40 WEEKS	155	105	105	73	40	32	33	32	14	4	18
USUALLY WORKED 1 TO 34											
HOURS PER WEEK	45	34	34	34	32	26	2	-	-	-	-
40 OR MORE WEEKS	23	16	16	16	14	14	2	-	-	-	-
50 TO 52 WEEKS	21	14	14	14	14	14	-	-	-	-	-
LESS THAN 40 WEEKS	22	18	18	18	18	12	-	-	-	-	-
DID NOT WORK IN 1979	8	8	8	-	-	-	-	8	-	-	8
WITH UNEMPLOYMENT IN 1979	211	164	164	119	80	78	39	45	14	4	31
UNEMPLOYED 1 TO 4 WEEKS	58	43	43	26	24	22	2	17	10	-	7
UNEMPLOYED 5 TO 14 WEEKS	90	77	77	74	45	45	29	3	-	-	3
UNEMPLOYED 15 OR MORE WEEKS	63	44	44	19	11	11	8	25	4	4	21
MEAN WEEKS OF UNEMPLOYMNT	12.3	11.2	11.2	9.4	8.0	8.1	12.3	15.9	7.7	22.0	19.6
NOT IN LABOR FORCE IN 1979	93	30	30	14	12	6	2	16	10	10	6

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	WIFE IN LABOR FORCE IN 1979-CON.					
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
SPANISH ORIGIN						
HUSBANDS 65 YEARS AND OVER	13	18	-	-	18	258
IN LABOR FORCE IN 1979	13	18	-	-	18	81
WORKED IN 1979	13	18	-	-	18	79
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	-	-	-	-	-	37
40 OR MORE WEEKS.	-	-	-	-	-	30
50 TO 52 WEEKS	-	-	-	-	-	30
LESS THAN 40 WEEKS. . . .	-	-	-	-	-	7
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	13	18	-	-	18	42
40 OR MORE WEEKS.	13	18	-	-	18	9
50 TO 52 WEEKS	-	5	-	-	5	4
LESS THAN 40 WEEKS. . . .	-	-	-	-	-	33
DID NOT WORK IN 1979	-	-	-	-	-	2
WITH UNEMPLOYMENT IN 1979. .	13	13	-	-	13	17
UNEMPLOYED 1 TO 4 WEEKS. .	-	-	-	-	-	-
UNEMPLOYED 5 TO 14 WEEKS .	13	13	-	-	13	15
UNEMPLOYED 15 OR MORE WEEKS	-	-	-	-	-	2
MEAN WEEKS OF UNEMPLOYMNT.	12.0	12.0	-	-	12.0	15.4
NOT IN LABOR FORCE IN 1979 . .	-	-	-	-	-	177
WITHOUT OWN CHILDREN UNDER 18 YEARS	24	169	71	25	73	557
IN LABOR FORCE IN 1979	18	160	71	19	70	338
WORKED IN 1979	18	160	71	19	70	336
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	5	125	58	15	52	294
40 OR MORE WEEKS.	5	75	41	2	32	245
50 TO 52 WEEKS	-	52	27	2	23	196
LESS THAN 40 WEEKS. . . .	-	50	17	13	20	49
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	13	35	13	4	18	42
40 OR MORE WEEKS.	13	28	6	4	18	9
50 TO 52 WEEKS	-	11	6	-	5	4
LESS THAN 40 WEEKS. . . .	-	7	7	-	-	33
DID NOT WORK IN 1979	-	-	-	-	-	2
WITH UNEMPLOYMENT IN 1979. .	13	99	42	17	40	66
UNEMPLOYED 1 TO 4 WEEKS. .	-	30	19	4	7	11
UNEMPLOYED 5 TO 14 WEEKS .	13	28	6	9	13	42
UNEMPLOYED 15 OR MORE WEEKS	-	41	17	4	20	13
MEAN WEEKS OF UNEMPLOYMNT.	12.0	16.0	16.3	12.4	17.2	13.3
NOT IN LABOR FORCE IN 1979 . .	6	9	-	6	3	219
WITH OWN CHILDREN UNDER 6 YEARS.	10	222	77	92	53	698
IN LABOR FORCE IN 1979	10	222	77	92	53	618
WORKED IN 1979	10	222	77	92	53	614
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	10	201	73	84	44	586
40 OR MORE WEEKS.	9	160	61	69	30	502
50 TO 52 WEEKS	9	107	45	48	14	404
LESS THAN 40 WEEKS. . . .	1	41	12	15	14	84
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	-	21	4	8	9	28
40 OR MORE WEEKS.	-	21	4	8	9	18
50 TO 52 WEEKS	-	9	-	-	9	7
LESS THAN 40 WEEKS. . . .	-	-	-	-	-	10
DID NOT WORK IN 1979	-	-	-	-	-	4
WITH UNEMPLOYMENT IN 1979. .	1	90	23	37	30	153
UNEMPLOYED 1 TO 4 WEEKS. .	-	14	5	6	3	69
UNEMPLOYED 5 TO 14 WEEKS .	1	47	11	23	13	54
UNEMPLOYED 15 OR MORE WEEKS	-	29	7	8	14	30
MEAN WEEKS OF UNEMPLOYMNT.	14.0	11.7	11.0	11.2	12.9	9.0
NOT IN LABOR FORCE IN 1979 . .	-	-	-	-	-	80
WITH OWN CHILDREN 6 TO 17 YEARS ONLY . . .	-	163	70	46	47	418
IN LABOR FORCE IN 1979	-	157	70	40	47	355
WORKED IN 1979	-	151	70	40	41	355
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	-	151	70	40	41	344
40 OR MORE WEEKS.	-	116	53	39	24	294
50 TO 52 WEEKS	-	87	51	27	9	251
LESS THAN 40 WEEKS. . . .	-	35	17	1	17	50
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	-	-	-	-	-	11
40 OR MORE WEEKS.	-	-	-	-	-	7
50 TO 52 WEEKS	-	-	-	-	-	7
LESS THAN 40 WEEKS. . . .	-	-	-	-	-	4
DID NOT WORK IN 1979	-	6	-	-	6	-
WITH UNEMPLOYMENT IN 1979. .	-	53	13	2	38	47
UNEMPLOYED 1 TO 4 WEEKS. .	-	4	2	2	-	15
UNEMPLOYED 5 TO 14 WEEKS .	-	27	6	-	21	13
UNEMPLOYED 15 OR MORE WEEKS	-	22	5	-	17	19
MEAN WEEKS OF UNEMPLOYMNT.	-	16.8	11.8	2.0	19.3	16.3
NOT IN LABOR FORCE IN 1979 . .	-	6	-	6	-	63

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

DULUTH-SUPERIOR, MN-WI SMSA	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979									
			WORKED IN 1979								
				USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK			
		TOTAL	TOTAL	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS
TOTAL											
HUSBANDS 16 YEARS AND OVER.	59 941	29 974	29 497	16 168	11 305	9 420	4 863	13 329	6 489	4 954	6 840
IN LABOR FORCE IN 1979	48 608	27 962	27 491	14 945	10 371	8 593	4 574	12 546	5 987	4 547	6 559
WORKED IN 1979	48 474	27 883	27 423	14 903	10 334	8 558	4 569	12 520	5 967	4 529	6 553
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	46 046	26 649	26 207	14 244	9 879	8 164	4 365	11 963	5 711	4 354	6 252
40 OR MORE WEEKS.	40 764	23 801	23 429	12 437	8 788	7 307	3 649	10 992	5 305	4 062	5 687
50 TO 52 WEEKS	35 780	20 955	20 647	10 981	7 748	6 639	3 233	9 666	4 731	3 690	4 935
LESS THAN 40 WEEKS. . . .	5 282	2 848	2 778	1 807	1 091	857	716	971	406	292	565
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	2 428	1 234	1 216	659	455	394	204	557	256	175	301
40 OR MORE WEEKS.	1 271	728	722	327	218	203	109	395	195	131	200
50 TO 52 WEEKS	935	520	514	243	162	160	81	271	151	114	120
LESS THAN 40 WEEKS. . . .	1 157	506	494	332	237	191	95	162	61	44	101
DID NOT WORK IN 1979	134	79	68	42	37	35	5	26	20	18	6
WITH UNEMPLOYMENT IN 1979. .	6 102	3 637	3 529	2 195	1 450	1 107	745	1 334	528	367	806
UNEMPLOYED 1 TO 4 WEEKS. .	1 315	849	823	450	282	207	168	373	142	105	231
UNEMPLOYED 5 TO 14 WEEKS .	2 359	1 405	1 390	881	612	452	269	509	206	119	303
UNEMPLOYED 15 OR MORE WEEKS	2 428	1 383	1 316	864	556	448	308	452	180	143	272
MEAN WEEKS OF UNEMPLOYMNT.	14.6	14.2	14.0	14.6	14.6	15.0	14.6	13.1	14.5	15.4	12.2
NOT IN LABOR FORCE IN 1979 . .	11 333	2 012	2 006	1 223	934	827	289	783	502	407	281
HUSBANDS 16 TO 24 YEARS .	3 440	2 479	2 428	1 537	968	750	569	891	243	143	648
IN LABOR FORCE IN 1979	3 387	2 468	2 417	1 526	968	750	558	891	243	143	648
WORKED IN 1979	3 379	2 465	2 414	1 523	965	747	558	891	243	143	648
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	3 123	2 240	2 204	1 396	909	716	487	808	217	136	591
40 OR MORE WEEKS.	2 543	1 805	1 772	1 068	726	584	342	704	197	130	507
50 TO 52 WEEKS	2 026	1 450	1 429	848	577	497	271	581	174	107	407
LESS THAN 40 WEEKS. . . .	580	435	432	328	183	132	145	104	20	6	84
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	256	225	210	127	56	31	71	83	26	7	57
40 OR MORE WEEKS.	147	139	133	61	17	15	44	72	26	7	46
50 TO 52 WEEKS	79	79	73	44	9	7	35	29	12	5	17
LESS THAN 40 WEEKS. . . .	109	86	77	66	39	16	27	11	-	-	11
DID NOT WORK IN 1979	8	3	3	3	3	3	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979. .	924	678	663	510	302	200	208	153	30	16	123
UNEMPLOYED 1 TO 4 WEEKS. .	205	173	166	131	90	67	41	35	8	8	27
UNEMPLOYED 5 TO 14 WEEKS .	401	277	272	219	130	78	89	53	10	2	43
UNEMPLOYED 15 OR MORE WEEKS	318	228	225	160	82	55	78	65	12	6	53
MEAN WEEKS OF UNEMPLOYMNT.	13.0	12.2	12.3	11.9	11.3	10.5	12.8	13.7	14.0	13.5	13.6
NOT IN LABOR FORCE IN 1979 . .	53	11	11	11	-	-	11	-	-	-	-
HUSBANDS 25 TO 54 YEARS .	36 035	21 951	21 614	11 489	7 895	6 517	3 594	10 125	4 905	3 743	5 220
IN LABOR FORCE IN 1979	35 173	21 504	21 167	11 166	7 644	6 295	3 522	10 001	4 802	3 655	5 199
WORKED IN 1979	35 111	21 464	21 127	11 141	7 619	6 270	3 522	9 986	4 793	3 648	5 193
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	34 232	20 857	20 523	10 801	7 356	6 036	3 445	9 722	4 691	3 571	5 031
40 OR MORE WEEKS.	31 103	18 990	18 712	9 669	6 670	5 496	2 999	9 043	4 393	3 351	4 650
50 TO 52 WEEKS	27 517	16 885	16 642	8 646	5 943	5 038	2 703	7 996	3 933	3 063	4 063
LESS THAN 40 WEEKS. . . .	3 129	1 867	1 811	1 132	686	540	446	679	298	220	381
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	879	607	604	340	263	234	77	264	102	77	162
40 OR MORE WEEKS.	535	390	390	198	146	139	52	192	84	68	108
50 TO 52 WEEKS	355	264	264	144	106	106	38	120	56	53	64
LESS THAN 40 WEEKS. . . .	344	217	214	142	117	95	25	72	18	9	54
DID NOT WORK IN 1979	62	40	40	25	25	25	-	15	9	7	6
WITH UNEMPLOYMENT IN 1979. .	4 239	2 608	2 530	1 474	967	753	507	1 056	426	293	630
UNEMPLOYED 1 TO 4 WEEKS. .	999	645	628	307	182	130	125	321	126	94	195
UNEMPLOYED 5 TO 14 WEEKS .	1 621	992	982	577	409	318	168	405	168	98	237
UNEMPLOYED 15 OR MORE WEEKS	1 619	971	920	590	376	305	214	330	132	101	198
MEAN WEEKS OF UNEMPLOYMNT.	14.1	14.0	13.9	14.8	14.7	15.3	14.8	12.6	13.6	14.1	11.9
NOT IN LABOR FORCE IN 1979 . .	862	447	447	323	251	222	72	124	103	88	21
HUSBANDS 55 TO 64 YEARS .	10 126	4 051	3 973	2 332	1 908	1 691	424	1 641	942	750	699
IN LABOR FORCE IN 1979	8 189	3 511	3 439	1 995	1 610	1 413	385	1 444	817	643	627
WORKED IN 1979	8 146	3 486	3 414	1 981	1 601	1 406	380	1 433	806	632	627
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	7 632	3 257	3 185	1 871	1 514	1 325	357	1 314	745	589	569
40 OR MORE WEEKS.	6 593	2 827	2 766	1 593	1 309	1 151	284	1 173	674	540	499
50 TO 52 WEEKS	5 830	2 493	2 449	1 417	1 177	1 053	240	1 032	592	488	440
LESS THAN 40 WEEKS. . . .	1 039	430	419	278	205	174	73	141	71	49	70
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	514	229	229	110	87	81	23	119	61	43	58
40 OR MORE WEEKS.	283	118	118	46	38	32	8	72	36	23	36
50 TO 52 WEEKS	234	103	103	38	30	30	8	65	36	23	29
LESS THAN 40 WEEKS. . . .	231	111	111	64	49	49	15	47	25	20	22
DID NOT WORK IN 1979	43	25	25	14	9	7	5	11	11	11	-
WITH UNEMPLOYMENT IN 1979. .	812	314	310	195	165	138	30	115	68	54	47
UNEMPLOYED 1 TO 4 WEEKS. .	91	23	21	4	2	2	2	17	8	3	9
UNEMPLOYED 5 TO 14 WEEKS .	308	132	132	85	73	56	12	47	24	15	23
UNEMPLOYED 15 OR MORE WEEKS	413	159	157	106	90	80	16	51	36	36	15
MEAN WEEKS OF UNEMPLOYMNT.	17.3	18.8	18.8	20.0	19.4	19.9	23.5	16.6	20.1	23.1	11.6
NOT IN LABOR FORCE IN 1979 . .	1 937	540	534	337	298	278	39	197	125	107	72

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

DULUTH-SUPERIOR, MN-WI SMSA

	WIFE IN LABOR FORCE IN 1979-CON.					
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL						
HUSBANDS 16 YEARS AND OVER	477	4 214	1 318	1 375	1 521	29 967
IN LABOR FORCE IN 1979	471	4 040	1 286	1 322	1 432	20 646
WORKED IN 1979	460	4 029	1 286	1 322	1 421	20 591
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	442	3 802	1 187	1 259	1 356	19 397
40 OR MORE WEEKS.	372	3 248	1 051	1 058	1 139	16 963
50 TO 52 WEEKS	308	2 776	874	891	1 011	14 825
LESS THAN 40 WEEKS. . . .	70	554	136	201	217	2 434
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	18	227	99	63	65	1 194
40 OR MORE WEEKS.	6	141	66	36	39	543
50 TO 52 WEEKS	6	74	31	11	32	415
LESS THAN 40 WEEKS. . . .	12	86	33	27	26	651
DID NOT WORK IN 1979	11	11	-	-	11	55
WITH UNEMPLOYMENT IN 1979. .	108	928	272	321	335	2 465
UNEMPLOYED 1 TO 4 WEEKS. .	26	245	95	83	67	466
UNEMPLOYED 5 TO 14 WEEKS .	15	298	90	129	79	954
UNEMPLOYED 15 OR MORE WEEKS	67	385	87	109	189	1 045
MEAN WEEKS OF UNEMPLOYMNT.	19.2	14.5	12.2	13.5	17.4	15.2
NOT IN LABOR FORCE IN 1979 . .	6	174	32	53	89	9 321
HUSBANDS 16 TO 24 YEARS .	51	656	229	249	178	961
IN LABOR FORCE IN 1979	51	649	229	242	178	919
WORKED IN 1979	51	649	229	242	178	914
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	36	578	197	227	154	883
40 OR MORE WEEKS.	33	432	172	160	100	738
50 TO 52 WEEKS	21	300	142	89	69	576
LESS THAN 40 WEEKS. . . .	3	146	25	67	54	145
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	15	71	32	15	24	31
40 OR MORE WEEKS.	6	41	20	6	15	8
50 TO 52 WEEKS	6	22	7	-	15	-
LESS THAN 40 WEEKS. . . .	9	30	12	9	9	23
DID NOT WORK IN 1979	-	-	-	-	-	5
WITH UNEMPLOYMENT IN 1979. .	15	243	39	121	83	246
UNEMPLOYED 1 TO 4 WEEKS. .	7	67	18	35	14	32
UNEMPLOYED 5 TO 14 WEEKS .	5	82	13	46	23	124
UNEMPLOYED 15 OR MORE WEEKS	3	94	8	40	46	90
MEAN WEEKS OF UNEMPLOYMNT.	7.8	12.2	8.0	12.0	14.5	15.2
NOT IN LABOR FORCE IN 1979 . .	-	7	-	7	-	42
HUSBANDS 25 TO 54 YEARS .	337	3 127	998	1 012	1 117	14 084
IN LABOR FORCE IN 1979	337	3 071	993	992	1 086	13 669
WORKED IN 1979	337	3 071	993	992	1 086	13 647
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	334	2 933	933	952	1 048	13 375
40 OR MORE WEEKS.	278	2 568	822	833	913	12 113
50 TO 52 WEEKS	243	2 253	685	741	827	10 632
LESS THAN 40 WEEKS. . . .	56	365	111	119	135	1 262
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	3	138	60	40	38	272
40 OR MORE WEEKS.	-	93	45	24	24	145
50 TO 52 WEEKS	-	51	23	11	17	91
LESS THAN 40 WEEKS. . . .	3	45	15	16	14	127
DID NOT WORK IN 1979	-	-	-	-	-	22
WITH UNEMPLOYMENT IN 1979. .	78	637	231	181	225	1 631
UNEMPLOYED 1 TO 4 WEEKS. .	17	169	75	43	51	354
UNEMPLOYED 5 TO 14 WEEKS .	10	205	77	72	56	629
UNEMPLOYED 15 OR MORE WEEKS	51	263	79	66	118	648
MEAN WEEKS OF UNEMPLOYMNT.	16.9	14.7	12.9	14.7	16.5	14.3
NOT IN LABOR FORCE IN 1979 . .	-	56	5	20	31	415
HUSBANDS 55 TO 64 YEARS .	78	335	84	96	155	6 075
IN LABOR FORCE IN 1979	72	282	62	88	132	4 678
WORKED IN 1979	72	282	62	88	132	4 660
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	72	269	57	80	132	4 375
40 OR MORE WEEKS.	61	236	57	65	114	3 766
50 TO 52 WEEKS	44	211	47	61	103	3 337
LESS THAN 40 WEEKS. . . .	11	33	-	15	18	609
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	-	13	5	8	-	285
40 OR MORE WEEKS.	-	6	-	6	-	165
50 TO 52 WEEKS	-	-	-	-	-	131
LESS THAN 40 WEEKS. . . .	-	7	5	2	-	120
DID NOT WORK IN 1979	-	-	-	-	-	18
WITH UNEMPLOYMENT IN 1979. .	4	37	2	19	16	498
UNEMPLOYED 1 TO 4 WEEKS. .	2	9	2	5	2	68
UNEMPLOYED 5 TO 14 WEEKS .	-	11	-	11	-	176
UNEMPLOYED 15 OR MORE WEEKS	2	17	-	3	14	254
MEAN WEEKS OF UNEMPLOYMNT.	18.0	15.2	3.0	11.2	21.5	16.4
NOT IN LABOR FORCE IN 1979 . .	6	53	22	8	23	1 397

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

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DULUTH-SUPERIOR, MN-WI SMSA

	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979									
			WORKED IN 1979								
				USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK			
		TOTAL	TOTAL	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS
TOTAL											
HUSBANDS 65 YEARS AND OVER	10 340	1 493	1 482	810	534	462	276	672	399	318	273
IN LABOR FORCE IN 1979	1 859	479	468	258	149	135	109	210	125	106	85
WORKED IN 1979	1 838	468	468	258	149	135	109	210	125	106	85
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	1 059	295	295	176	100	87	76	119	58	58	61
40 OR MORE WEEKS.	525	179	179	107	83	76	24	72	41	41	31
50 TO 52 WEEKS	407	127	127	70	51	51	19	57	32	32	25
LESS THAN 40 WEEKS. . . .	534	116	116	69	17	11	52	47	17	17	30
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	779	173	173	82	49	48	33	91	67	48	24
40 OR MORE WEEKS.	306	81	81	22	17	17	5	59	49	33	10
50 TO 52 WEEKS	267	74	74	17	17	17	-	57	47	33	10
LESS THAN 40 WEEKS. . . .	473	92	92	60	32	31	28	32	18	15	14
DID NOT WORK IN 1979	21	11	-	-	-	-	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979. .	127	37	26	16	16	16	-	10	4	4	6
UNEMPLOYED 1 TO 4 WEEKS. .	20	8	8	8	8	8	-	-	-	-	-
UNEMPLOYED 5 TO 14 WEEKS .	29	4	4	-	-	-	-	4	4	4	-
UNEMPLOYED 15 OR MORE WEEKS	78	25	14	8	8	8	-	6	-	-	6
MEAN WEEKS OF UNEMPLOYMNT.	24.5	26.9	16.3	16.5	16.5	16.5	-	16.0	10.0	10.0	20.0
NOT IN LABOR FORCE IN 1979 . .	8 481	1 014	1 014	552	385	327	167	462	274	212	188
WITHOUT OWN CHILDREN UNDER 18 YEARS	29 142	12 653	12 465	8 155	6 233	5 264	1 922	4 310	2 395	1 875	1 915
IN LABOR FORCE IN 1979	18 599	11 021	10 839	7 217	5 514	4 634	1 703	3 622	1 971	1 521	1 651
WORKED IN 1979	18 510	10 959	10 788	7 183	5 483	4 605	1 700	3 605	1 960	1 510	1 645
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	16 884	10 245	10 083	6 791	5 196	4 352	1 595	3 292	1 801	1 406	1 491
40 OR MORE WEEKS.	14 342	8 830	8 685	5 740	4 537	3 832	1 203	2 945	1 639	1 309	1 306
50 TO 52 WEEKS	12 497	7 664	7 538	4 945	3 966	3 463	979	2 593	1 453	1 166	1 140
LESS THAN 40 WEEKS. . . .	2 542	1 415	1 398	1 051	659	520	392	347	162	97	185
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	1 626	714	705	392	287	253	105	313	159	104	154
40 OR MORE WEEKS.	773	379	373	173	132	126	41	200	114	73	86
50 TO 52 WEEKS	603	291	285	131	100	100	31	154	98	71	56
LESS THAN 40 WEEKS. . . .	853	335	332	219	155	127	64	113	45	31	68
DID NOT WORK IN 1979	89	62	51	34	31	29	3	17	11	11	6
WITH UNEMPLOYMENT IN 1979. .	2 289	1 587	1 556	1 198	858	652	340	358	169	128	189
UNEMPLOYED 1 TO 4 WEEKS. .	425	319	319	243	179	118	64	76	34	34	42
UNEMPLOYED 5 TO 14 WEEKS .	900	637	629	493	357	271	136	136	67	42	69
UNEMPLOYED 15 OR MORE WEEKS	964	631	608	462	322	263	140	146	68	52	78
MEAN WEEKS OF UNEMPLOYMNT.	15.4	14.9	14.6	14.4	14.5	15.2	14.3	15.2	16.7	15.8	13.9
NOT IN LABOR FORCE IN 1979 . .	10 543	1 632	1 626	938	719	630	219	688	424	354	264
WITH OWN CHILDREN UNDER 6 YEARS.	14 344	7 181	7 021	3 251	1 677	1 245	1 574	3 770	1 388	977	2 382
IN LABOR FORCE IN 1979	14 166	7 122	6 962	3 194	1 641	1 209	1 553	3 768	1 388	977	2 380
WORKED IN 1979	14 130	7 107	6 947	3 188	1 635	1 203	1 553	3 759	1 379	970	2 380
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	13 721	6 835	6 684	3 039	1 546	1 141	1 493	3 645	1 339	943	2 306
40 OR MORE WEEKS.	12 441	6 221	6 098	2 735	1 428	1 055	1 307	3 363	1 280	898	2 083
50 TO 52 WEEKS	10 802	5 472	5 381	2 445	1 230	942	1 215	2 936	1 133	821	1 803
LESS THAN 40 WEEKS. . . .	1 280	614	586	304	118	86	186	282	59	45	223
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	409	272	263	149	89	62	60	114	40	27	74
40 OR MORE WEEKS.	241	173	173	85	41	32	44	88	35	22	53
50 TO 52 WEEKS	146	111	111	55	20	18	35	56	29	22	27
LESS THAN 40 WEEKS. . . .	168	99	90	64	48	30	16	26	5	5	21
DID NOT WORK IN 1979	36	15	15	6	6	6	-	9	9	7	-
WITH UNEMPLOYMENT IN 1979. .	2 112	1 040	987	499	249	180	250	488	124	73	364
UNEMPLOYED 1 TO 4 WEEKS. .	465	226	208	100	35	33	65	108	34	21	74
UNEMPLOYED 5 TO 14 WEEKS .	819	391	384	177	114	75	63	207	56	28	151
UNEMPLOYED 15 OR MORE WEEKS	828	423	395	222	100	72	122	173	34	24	139
MEAN WEEKS OF UNEMPLOYMNT.	14.2	14.2	14.3	15.4	14.2	14.2	16.5	13.3	13.1	15.7	13.3
NOT IN LABOR FORCE IN 1979 . .	178	59	59	57	36	36	21	2	-	-	2
WITH OWN CHILDREN 6 TO 17 YEARS ONLY . . .	16 455	10 140	10 011	4 762	3 395	2 911	1 367	5 249	2 706	2 102	2 543
IN LABOR FORCE IN 1979	15 843	9 819	9 690	4 534	3 216	2 750	1 318	5 156	2 628	2 049	2 528
WORKED IN 1979	15 834	9 817	9 688	4 532	3 216	2 750	1 316	5 156	2 628	2 049	2 528
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	15 441	9 569	9 440	4 414	3 137	2 671	1 277	5 026	2 571	2 005	2 455
40 OR MORE WEEKS.	13 981	8 750	8 646	3 962	2 823	2 420	1 139	4 684	2 386	1 855	2 298
50 TO 52 WEEKS	12 481	7 819	7 728	3 591	2 552	2 234	1 039	4 137	2 145	1 703	1 992
LESS THAN 40 WEEKS. . . .	1 460	819	794	452	314	251	138	342	185	150	157
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	393	248	248	118	79	79	39	130	57	44	73
40 OR MORE WEEKS.	257	176	176	69	45	45	24	107	46	36	61
50 TO 52 WEEKS	186	118	118	57	42	42	15	61	24	21	37
LESS THAN 40 WEEKS. . . .	136	72	72	49	34	34	15	23	11	8	12
DID NOT WORK IN 1979	9	2	2	2	-	-	2	-	-	-	-
WITH UNEMPLOYMENT IN 1979. .	1 701	1 010	986	498	343	275	155	488	235	166	253
UNEMPLOYED 1 TO 4 WEEKS. .	425	304	296	107	68	56	39	189	74	50	115
UNEMPLOYED 5 TO 14 WEEKS .	640	377	377	211	141	106	70	166	83	49	83
UNEMPLOYED 15 OR MORE WEEKS	636	329	313	180	134	113	46	133	78	67	55
MEAN WEEKS OF UNEMPLOYMNT.	13.9	13.0	12.8	14.1	14.9	15.1	12.3	11.4	13.5	14.9	9.4
NOT IN LABOR FORCE IN 1979 . .	612	321	321	228	179	161	49	93	78	53	15

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

DULUTH-SUPERIOR, MN-WI SMSA

	WIFE IN LABOR FORCE IN 1979-CON.					
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL						
HUSBANDS 65 YEARS AND OVER	11	96	7	18	71	8 847
IN LABOR FORCE IN 1979	11	38	2	-	36	1 380
WORKED IN 1979	-	27	2	-	25	1 370
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	-	22	-	-	22	764
40 OR MORE WEEKS.	-	12	-	-	12	346
50 TO 52 WEEKS	-	12	-	-	12	280
LESS THAN 40 WEEKS.	-	10	-	-	10	418
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	-	5	2	-	3	606
40 OR MORE WEEKS.	-	1	1	-	-	225
50 TO 52 WEEKS	-	1	1	-	-	193
LESS THAN 40 WEEKS.	-	4	1	-	3	381
DID NOT WORK IN 1979	11	11	-	-	11	10
WITH UNEMPLOYMENT IN 1979. .	11	11	-	-	11	90
UNEMPLOYED 1 TO 4 WEEKS. .	-	-	-	-	-	12
UNEMPLOYED 5 TO 14 WEEKS .	-	-	-	-	-	25
UNEMPLOYED 15 OR MORE WEEKS	11	11	-	-	11	53
MEAN WEEKS OF UNEMPLOYMNT.	52.0	52.0	-	-	52.0	23.5
NOT IN LABOR FORCE IN 1979 . .	-	58	5	18	35	7 467
WITHOUT OWN CHILDREN UNDER 18 YEARS	188	1 714	502	544	668	16 489
IN LABOR FORCE IN 1979	182	1 585	475	506	604	7 578
WORKED IN 1979	171	1 574	475	506	593	7 551
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	162	1 501	448	478	575	6 639
40 OR MORE WEEKS.	145	1 236	383	381	472	5 512
50 TO 52 WEEKS	126	969	287	299	383	4 833
LESS THAN 40 WEEKS.	17	265	65	97	103	1 127
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	9	73	27	28	18	912
40 OR MORE WEEKS.	6	31	10	6	15	394
50 TO 52 WEEKS	6	23	8	-	15	312
LESS THAN 40 WEEKS.	3	42	17	22	3	518
DID NOT WORK IN 1979	11	11	-	-	11	27
WITH UNEMPLOYMENT IN 1979. .	31	442	133	149	160	702
UNEMPLOYED 1 TO 4 WEEKS. .	-	114	45	39	30	106
UNEMPLOYED 5 TO 14 WEEKS .	8	168	50	64	54	263
UNEMPLOYED 15 OR MORE WEEKS	23	160	38	46	76	333
MEAN WEEKS OF UNEMPLOYMNT.	29.0	13.6	11.9	12.7	15.8	16.5
NOT IN LABOR FORCE IN 1979 . .	6	129	27	38	64	8 911
WITH OWN CHILDREN UNDER 6 YEARS.	160	1 190	393	396	401	7 163
IN LABOR FORCE IN 1979	160	1 188	393	396	399	7 044
WORKED IN 1979	160	1 188	393	396	399	7 023
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	151	1 083	342	374	367	6 886
40 OR MORE WEEKS.	123	922	297	328	297	6 220
50 TO 52 WEEKS	91	815	262	280	273	5 330
LESS THAN 40 WEEKS.	28	161	45	46	70	666
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	9	105	51	22	32	137
40 OR MORE WEEKS.	-	63	35	17	11	68
50 TO 52 WEEKS	-	27	9	7	11	35
LESS THAN 40 WEEKS.	9	42	16	5	21	69
DID NOT WORK IN 1979	-	-	-	-	-	21
WITH UNEMPLOYMENT IN 1979. .	53	264	68	80	116	1 072
UNEMPLOYED 1 TO 4 WEEKS. .	18	53	7	15	31	239
UNEMPLOYED 5 TO 14 WEEKS .	7	63	25	31	7	428
UNEMPLOYED 15 OR MORE WEEKS	28	148	36	34	78	405
MEAN WEEKS OF UNEMPLOYMNT.	12.6	16.7	16.0	14.3	18.9	14.2
NOT IN LABOR FORCE IN 1979 . .	-	2	-	-	2	119
WITH OWN CHILDREN 6 TO 17 YEARS ONLY . . .	129	1 310	423	435	452	6 315
IN LABOR FORCE IN 1979	129	1 267	418	420	429	6 024
WORKED IN 1979	129	1 267	418	420	429	6 017
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	129	1 218	397	407	414	5 872
40 OR MORE WEEKS.	104	1 090	371	349	370	5 231
50 TO 52 WEEKS	91	992	325	312	355	4 662
LESS THAN 40 WEEKS.	25	128	26	58	44	641
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	-	49	21	13	15	145
40 OR MORE WEEKS.	-	47	21	13	13	81
50 TO 52 WEEKS	-	24	14	4	6	68
LESS THAN 40 WEEKS.	-	2	-	-	2	64
DID NOT WORK IN 1979	-	-	-	-	-	7
WITH UNEMPLOYMENT IN 1979. .	24	222	71	92	59	691
UNEMPLOYED 1 TO 4 WEEKS. .	8	78	43	29	6	121
UNEMPLOYED 5 TO 14 WEEKS .	-	67	15	34	18	263
UNEMPLOYED 15 OR MORE WEEKS	16	77	13	29	35	307
MEAN WEEKS OF UNEMPLOYMNT.	21.4	13.7	8.9	14.0	19.0	15.4
NOT IN LABOR FORCE IN 1979 . .	-	43	5	15	23	291

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNEAPOLIS-ST. PAUL, MN-WI SMSA

	WIVES 16 YEARS AND OVER	TOTAL	WIFE IN LABOR FORCE IN 1979							
			WORKED IN 1979							
				USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK			
			TOTAL	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS
TOTAL											
HUSBANDS 16 YEARS AND OVER	453 005	295 119	293 132	178 770	139 829	114 773	38 941	114 362	59 757	41 661	54 605
IN LABOR FORCE IN 1979	402 552	281 912	280 079	170 579	133 242	109 162	37 337	109 500	56 963	39 733	52 537
WORKED IN 1979	401 396	281 228	279 493	170 153	132 855	108 884	37 298	109 340	56 853	39 659	52 487
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK	376 555	266 115	264 490	161 480	125 983	103 365	35 497	103 010	53 288	37 348	49 722
40 OR MORE WEEKS	350 947	248 106	246 608	148 844	117 764	97 009	31 080	97 764	50 998	35 895	46 766
50 TO 52 WEEKS	314 922	221 683	220 359	132 390	105 800	89 421	26 590	87 969	46 544	33 506	41 425
LESS THAN 40 WEEKS	25 608	18 009	17 882	12 636	8 219	6 356	4 417	5 246	2 290	1 453	2 956
USUALLY WORKED 1 TO 34											
HOURS PER WEEK	24 841	15 113	15 003	8 673	6 872	5 519	1 801	6 330	3 565	2 311	2 765
40 OR MORE WEEKS	15 423	9 672	9 615	5 309	4 306	3 480	1 003	4 306	2 622	1 745	1 684
50 TO 52 WEEKS	10 283	6 456	6 420	3 567	2 950	2 542	617	2 853	1 799	1 396	1 054
LESS THAN 40 WEEKS	9 418	5 441	5 388	3 364	2 566	2 039	798	2 024	943	566	1 081
DID NOT WORK IN 1979	1 156	684	586	426	387	278	39	160	110	74	50
WITH UNEMPLOYMENT IN 1979	36 993	28 612	28 277	19 806	14 225	10 761	5 581	8 471	3 839	2 366	4 632
UNEMPLOYED 1 TO 4 WEEKS	12 922	10 247	10 180	7 115	5 086	3 691	2 029	3 065	1 333	835	1 732
UNEMPLOYED 5 TO 14 WEEKS	14 382	11 189	11 059	7 486	5 377	4 086	2 109	3 573	1 653	992	1 920
UNEMPLOYED 15 OR MORE WEEKS	9 689	7 176	7 038	5 205	3 762	2 984	1 443	1 833	853	539	980
MEAN WEEKS OF UNEMPLOYMNT	11.1	10.8	10.7	11.1	11.2	11.5	10.6	10.0	10.2	10.4	9.8
NOT IN LABOR FORCE IN 1979	50 453	13 207	13 053	8 191	6 587	5 611	1 604	4 862	2 794	1 928	2 068
HUSBANDS 16 TO 24 YEARS	24 117	21 085	20 929	15 730	11 354	8 615	4 376	5 199	2 210	1 341	2 989
IN LABOR FORCE IN 1979	23 786	20 904	20 748	15 583	11 255	8 526	4 328	5 165	2 194	1 327	2 971
WORKED IN 1979	23 721	20 862	20 719	15 573	11 245	8 526	4 328	5 146	2 180	1 313	2 966
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK	21 398	18 702	18 571	14 143	10 122	7 643	4 021	4 428	1 784	1 089	2 644
40 OR MORE WEEKS	18 195	15 980	15 863	12 077	8 988	6 884	3 089	3 786	1 591	973	2 195
50 TO 52 WEEKS	14 675	12 946	12 855	9 864	7 508	6 034	2 356	2 991	1 311	881	1 680
LESS THAN 40 WEEKS	3 203	2 722	2 708	2 066	1 134	759	932	642	193	116	449
USUALLY WORKED 1 TO 34											
HOURS PER WEEK	2 323	2 160	2 148	1 430	1 123	883	307	718	396	224	322
40 OR MORE WEEKS	1 513	1 431	1 424	899	727	581	172	525	309	165	216
50 TO 52 WEEKS	970	935	930	609	517	462	92	321	193	137	128
LESS THAN 40 WEEKS	810	729	724	531	396	302	135	193	87	59	106
DID NOT WORK IN 1979	65	42	29	10	10	-	-	19	14	14	5
WITH UNEMPLOYMENT IN 1979	6 170	5 339	5 278	3 863	2 424	1 611	1 439	1 415	520	216	895
UNEMPLOYED 1 TO 4 WEEKS	2 637	2 337	2 322	1 641	1 011	695	630	681	242	97	439
UNEMPLOYED 5 TO 14 WEEKS	2 278	1 949	1 908	1 429	900	602	529	479	187	66	292
UNEMPLOYED 15 OR MORE WEEKS	1 255	1 053	1 048	793	513	314	280	255	91	53	164
MEAN WEEKS OF UNEMPLOYMNT	8.8	8.6	8.6	8.9	9.0	8.7	8.7	8.0	8.1	9.3	7.9
NOT IN LABOR FORCE IN 1979	331	181	181	147	99	89	48	34	16	14	18
HUSBANDS 25 TO 54 YEARS	307 297	223 810	222 376	134 292	105 044	86 192	29 248	88 084	45 387	31 780	42 697
IN LABOR FORCE IN 1979	302 132	220 698	219 332	131 974	103 109	84 541	28 865	87 358	44 992	31 469	42 366
WORKED IN 1979	301 369	220 184	218 876	131 625	102 799	84 319	28 826	87 251	44 922	31 422	42 329
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK	291 466	212 521	211 241	126 846	98 951	81 273	27 895	84 395	43 323	30 338	41 072
40 OR MORE WEEKS	276 335	200 702	199 506	118 343	93 294	76 898	25 049	81 163	41 878	29 449	39 285
50 TO 52 WEEKS	249 488	180 374	179 310	105 827	84 235	70 961	21 592	73 483	38 416	27 547	35 067
LESS THAN 40 WEEKS	15 131	11 819	11 735	8 503	5 657	4 375	2 846	3 232	1 445	889	1 787
USUALLY WORKED 1 TO 34											
HOURS PER WEEK	9 903	7 663	7 635	4 779	3 848	3 046	931	2 856	1 599	1 084	1 257
40 OR MORE WEEKS	6 921	5 191	5 182	3 010	2 447	1 971	563	2 172	1 266	883	906
50 TO 52 WEEKS	4 803	3 506	3 497	1 998	1 633	1 394	365	1 499	911	705	588
LESS THAN 40 WEEKS	2 982	2 472	2 453	1 769	1 401	1 075	368	684	333	201	351
DID NOT WORK IN 1979	763	514	456	349	310	222	39	107	70	47	37
WITH UNEMPLOYMENT IN 1979	26 498	20 922	20 720	14 516	10 663	8 186	3 853	6 204	2 890	1 857	3 314
UNEMPLOYED 1 TO 4 WEEKS	9 437	7 481	7 431	5 168	3 815	2 794	1 353	2 263	1 020	678	1 243
UNEMPLOYED 5 TO 14 WEEKS	10 482	8 343	8 286	5 564	4 088	3 170	1 476	2 722	1 315	825	1 407
UNEMPLOYED 15 OR MORE WEEKS	6 579	5 098	5 003	3 784	2 760	2 222	1 024	1 219	555	354	664
MEAN WEEKS OF UNEMPLOYMNT	10.8	10.7	10.7	11.1	11.2	11.4	10.8	9.6	9.5	9.4	9.6
NOT IN LABOR FORCE IN 1979	5 165	3 112	3 044	2 318	1 935	1 651	383	726	395	311	331
HUSBANDS 55 TO 64 YEARS	68 176	38 048	37 831	22 489	18 715	16 022	3 774	15 342	8 947	6 393	6 395
IN LABOR FORCE IN 1979	59 454	34 044	33 848	19 950	16 607	14 188	3 343	13 898	8 031	5 740	5 867
WORKED IN 1979	59 257	33 963	33 767	19 891	16 548	14 134	3 343	13 876	8 017	5 733	5 859
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK	55 471	31 841	31 667	18 777	15 636	13 386	3 141	12 890	7 437	5 402	5 453
40 OR MORE WEEKS	51 024	29 312	29 158	17 262	14 528	12 425	2 734	11 896	6 969	5 096	4 927
50 TO 52 WEEKS	46 271	26 595	26 446	15 710	13 251	11 732	2 459	10 736	6 318	4 726	4 418
LESS THAN 40 WEEKS	4 447	2 529	2 509	1 515	1 108	961	407	994	468	306	526
USUALLY WORKED 1 TO 34											
HOURS PER WEEK	3 786	2 122	2 100	1 114	912	748	202	986	580	331	406
40 OR MORE WEEKS	2 207	1 262	1 251	659	547	431	112	592	370	233	222
50 TO 52 WEEKS	1 521	907	896	501	410	326	91	395	246	188	149
LESS THAN 40 WEEKS	1 579	860	849	455	365	317	90	394	210	98	184
DID NOT WORK IN 1979	197	81	81	59	59	54	-	22	14	7	8
WITH UNEMPLOYMENT IN 1979	3 479	2 001	1 975	1 236	1 026	863	210	739	369	252	370
UNEMPLOYED 1 TO 4 WEEKS	714	392	390	286	252	197	34	104	59	50	45
UNEMPLOYED 5 TO 14 WEEKS	1 337	769	756	432	351	278	81	324	128	82	196
UNEMPLOYED 15 OR MORE WEEKS	1 428	840	829	518	423	388	95	311	182	120	129
MEAN WEEKS OF UNEMPLOYMNT	15.5	15.6	15.6	15.7	15.8	16.6	15.4	15.4	16.6	17.2	14.2
NOT IN LABOR FORCE IN 1979	8 722	4 004	3 983	2 539	2 108	1 834	431	1 444	916	653	528

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

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MINNEAPOLIS-ST. PAUL, MN-WI SMSA

	WIFE IN LABOR FORCE IN 1979-CON.					
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL						
HUSBANDS 16 YEARS AND OVER	1 987	35 197	16 819	11 086	7 292	157 886
IN LABOR FORCE IN 1979	1 833	34 153	16 443	10 677	7 033	120 640
WORKED IN 1979	1 735	33 952	16 371	10 623	6 958	120 168
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	1 625	32 105	15 384	10 139	6 582	110 440
40 OR MORE WEEKS.	1 498	28 397	13 761	9 030	5 606	102 841
50 TO 52 WEEKS	1 324	23 915	11 554	7 555	4 806	93 239
LESS THAN 40 WEEKS. . . .	127	3 708	1 623	1 109	976	7 599
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	110	1 847	987	484	376	9 728
40 OR MORE WEEKS.	57	1 062	562	287	213	5 751
50 TO 52 WEEKS	36	628	340	162	126	3 827
LESS THAN 40 WEEKS. . . .	53	785	425	197	163	3 977
DID NOT WORK IN 1979	98	201	72	54	75	472
WITH UNEMPLOYMENT IN 1979. .	335	7 320	3 477	2 220	1 623	8 381
UNEMPLOYED 1 TO 4 WEEKS. .	67	2 655	1 657	628	370	2 675
UNEMPLOYED 5 TO 14 WEEKS .	130	2 745	1 213	1 029	503	3 193
UNEMPLOYED 15 OR MORE WEEKS	138	1 920	607	563	750	2 513
MEAN WEEKS OF UNEMPLOYMNT.	19.4	11.1	8.7	11.3	15.9	12.3
NOT IN LABOR FORCE IN 1979 . .	154	1 044	376	409	259	37 246
HUSBANDS 16 TO 24 YEARS .	156	4 999	3 231	1 194	574	3 032
IN LABOR FORCE IN 1979	156	4 968	3 200	1 194	574	2 882
WORKED IN 1979	143	4 945	3 177	1 194	574	2 859
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	131	4 441	2 828	1 075	538	2 696
40 OR MORE WEEKS.	117	3 602	2 295	897	410	2 215
50 TO 52 WEEKS	91	2 535	1 598	636	301	1 729
LESS THAN 40 WEEKS. . . .	14	839	533	178	128	481
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	12	504	349	119	36	163
40 OR MORE WEEKS.	7	318	231	70	17	82
50 TO 52 WEEKS	5	181	129	41	11	35
LESS THAN 40 WEEKS. . . .	5	186	118	49	19	81
DID NOT WORK IN 1979	13	23	23	-	-	23
WITH UNEMPLOYMENT IN 1979. .	61	1 966	1 258	442	266	831
UNEMPLOYED 1 TO 4 WEEKS. .	15	901	645	170	86	300
UNEMPLOYED 5 TO 14 WEEKS .	41	721	437	183	101	329
UNEMPLOYED 15 OR MORE WEEKS	5	344	176	89	79	202
MEAN WEEKS OF UNEMPLOYMNT.	8.5	8.2	7.4	8.4	11.3	10.1
NOT IN LABOR FORCE IN 1979 . .	-	31	31	-	-	150
HUSBANDS 25 TO 54 YEARS .	1 434	26 710	12 642	8 624	5 444	83 487
IN LABOR FORCE IN 1979	1 366	26 370	12 495	8 512	5 363	81 434
WORKED IN 1979	1 308	26 232	12 452	8 465	5 315	81 185
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	1 280	25 183	11 868	8 179	5 136	78 945
40 OR MORE WEEKS.	1 196	22 638	10 840	7 380	4 418	75 633
50 TO 52 WEEKS	1 064	19 516	9 440	6 253	3 823	69 114
LESS THAN 40 WEEKS. . . .	84	2 545	1 028	799	718	3 312
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	28	1 049	584	286	179	2 240
40 OR MORE WEEKS.	9	596	321	182	93	1 730
50 TO 52 WEEKS	9	372	203	102	67	1 297
LESS THAN 40 WEEKS. . . .	19	453	263	104	86	510
DID NOT WORK IN 1979	58	138	43	47	48	249
WITH UNEMPLOYMENT IN 1979. .	202	4 907	2 100	1 650	1 157	5 576
UNEMPLOYED 1 TO 4 WEEKS. .	50	1 701	976	441	284	1 956
UNEMPLOYED 5 TO 14 WEEKS .	57	1 840	737	774	329	2 139
UNEMPLOYED 15 OR MORE WEEKS	95	1 366	387	435	544	1 481
MEAN WEEKS OF UNEMPLOYMNT.	19.3	11.5	9.1	11.8	15.4	11.1
NOT IN LABOR FORCE IN 1979 . .	68	340	147	112	81	2 053
HUSBANDS 55 TO 64 YEARS .	217	2 677	777	986	914	30 128
IN LABOR FORCE IN 1979	196	2 396	693	854	849	25 410
WORKED IN 1979	196	2 389	693	847	849	25 294
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	174	2 264	658	801	805	23 630
40 OR MORE WEEKS.	154	2 009	605	704	700	21 712
50 TO 52 WEEKS	149	1 754	506	617	631	19 676
LESS THAN 40 WEEKS. . . .	20	255	53	97	105	1 918
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	22	125	35	46	44	1 664
40 OR MORE WEEKS.	11	63	8	23	32	945
50 TO 52 WEEKS	11	55	6	19	30	614
LESS THAN 40 WEEKS. . . .	11	62	27	23	12	719
DID NOT WORK IN 1979	-	7	-	7	-	116
WITH UNEMPLOYMENT IN 1979. .	26	332	106	115	111	1 478
UNEMPLOYED 1 TO 4 WEEKS. .	2	48	36	12	-	322
UNEMPLOYED 5 TO 14 WEEKS .	13	148	39	72	37	568
UNEMPLOYED 15 OR MORE WEEKS	11	136	31	31	74	588
MEAN WEEKS OF UNEMPLOYMNT.	18.4	15.5	10.5	14.0	21.9	15.3
NOT IN LABOR FORCE IN 1979 . .	21	281	84	132	65	4 718

TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNEAPOLIS-ST. PAUL, MN-WI SMSA

	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979									
			WORKED IN 1979								
				USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK			
		TOTAL	TOTAL	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS
TOTAL											
HUSBANDS 65 YEARS AND OVER	53 415	12 176	11 996	6 259	4 716	3 944	1 543	5 737	3 213	2 147	2 524
IN LABOR FORCE IN 1979	17 180	6 266	6 151	3 072	2 271	1 907	801	3 079	1 746	1 197	1 333
WORKED IN 1979	17 049	6 219	6 131	3 064	2 263	1 905	801	3 067	1 734	1 191	1 333
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK	8 220	3 051	3 011	1 714	1 274	1 063	440	1 297	744	519	553
40 OR MORE WEEKS	5 393	2 112	2 081	1 162	954	802	208	919	560	377	359
50 TO 52 WEEKS	4 488	1 768	1 748	989	806	694	183	759	499	352	260
LESS THAN 40 WEEKS	2 827	939	930	552	320	261	232	378	184	142	194
USUALLY WORKED 1 TO 34											
HOURS PER WEEK	8 829	3 168	3 120	1 350	989	842	361	1 770	990	672	780
40 OR MORE WEEKS	4 782	1 788	1 758	741	585	497	156	1 017	677	464	340
50 TO 52 WEEKS	2 989	1 108	1 097	459	390	360	69	638	449	366	189
LESS THAN 40 WEEKS	4 047	1 380	1 362	609	404	345	205	753	313	208	440
DID NOT WORK IN 1979	131	47	20	8	8	2	-	12	12	6	-
WITH UNEMPLOYMENT IN 1979	846	350	304	191	112	101	79	113	60	41	53
UNEMPLOYED 1 TO 4 WEEKS	134	37	37	20	8	5	12	17	12	10	5
UNEMPLOYED 5 TO 14 WEEKS	285	128	109	61	38	36	23	48	23	19	25
UNEMPLOYED 15 OR MORE WEEKS	427	185	158	110	66	60	44	48	25	12	23
MEAN WEEKS OF UNEMPLOYMNT	20.4	21.9	20.0	20.1	19.3	18.2	21.3	19.6	21.3	18.2	17.7
NOT IN LABOR FORCE IN 1979	36 235	5 910	5 845	3 187	2 445	2 037	742	2 658	1 467	950	1 191
WITHOUT OWN CHILDREN UNDER 18 YEARS	203 604	123 779	123 098	88 135	74 660	63 019	13 475	34 963	20 985	14 414	13 978
IN LABOR FORCE IN 1979	157 676	113 022	112 454	81 656	69 458	58 579	12 198	30 798	18 568	12 747	12 230
WORKED IN 1979	157 175	112 738	112 197	81 466	69 271	58 435	12 195	30 731	18 522	12 707	12 209
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK	139 940	102 997	102 517	75 749	64 586	54 636	11 163	26 768	16 094	11 153	10 674
40 OR MORE WEEKS	126 884	94 256	93 842	69 203	59 962	50 895	9 241	24 639	15 043	10 493	9 596
50 TO 52 WEEKS	113 408	83 962	83 590	61 657	53 777	46 903	7 880	21 933	13 535	9 743	8 398
LESS THAN 40 WEEKS	13 056	8 741	8 675	6 546	4 624	3 741	1 922	2 129	1 051	660	1 078
USUALLY WORKED 1 TO 34											
HOURS PER WEEK	17 235	9 741	9 680	5 717	4 685	3 799	1 032	3 963	2 428	1 554	1 535
40 OR MORE WEEKS	10 056	5 985	5 942	3 383	2 845	2 320	538	2 559	1 775	1 153	784
50 TO 52 WEEKS	6 469	3 898	3 876	2 277	1 976	1 696	301	1 599	1 154	911	445
LESS THAN 40 WEEKS	7 179	3 756	3 738	2 334	1 840	1 479	494	1 404	653	401	751
DID NOT WORK IN 1979	501	284	257	190	187	144	3	67	46	40	21
WITH UNEMPLOYMENT IN 1979	14 442	11 802	11 675	9 199	7 323	5 788	1 876	2 476	1 380	852	1 096
UNEMPLOYED 1 TO 4 WEEKS	5 016	4 385	4 366	3 523	2 697	2 015	826	843	500	312	343
UNEMPLOYED 5 TO 14 WEEKS	5 451	4 509	4 446	3 367	2 695	2 150	672	1 079	563	327	516
UNEMPLOYED 15 OR MORE WEEKS	3 975	2 908	2 863	2 309	1 931	1 623	378	554	317	213	237
MEAN WEEKS OF UNEMPLOYMNT	11.8	11.0	10.9	10.9	11.3	11.7	9.5	10.8	10.9	11.5	10.7
NOT IN LABOR FORCE IN 1979	45 928	10 757	10 644	6 479	5 202	4 440	1 277	4 165	2 417	1 667	1 748
WITH OWN CHILDREN UNDER 6 YEARS	111 574	71 652	70 902	38 741	24 061	17 378	14 680	32 161	13 688	9 324	18 473
IN LABOR FORCE IN 1979	110 106	71 058	70 341	38 361	23 817	17 195	14 544	31 980	13 635	9 286	18 345
WORKED IN 1979	109 785	70 879	70 223	38 278	23 744	17 159	14 534	31 945	13 612	9 269	18 333
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK	105 874	68 125	67 489	36 686	22 697	16 362	13 989	30 803	13 142	8 967	17 661
40 OR MORE WEEKS	99 112	63 404	62 808	33 532	21 184	15 381	12 348	29 276	12 671	8 693	16 605
50 TO 52 WEEKS	87 910	55 805	55 300	29 165	18 767	13 994	10 398	26 135	11 530	8 052	14 605
LESS THAN 40 WEEKS	6 762	4 721	4 681	3 154	1 513	981	1 641	1 527	471	274	1 056
USUALLY WORKED 1 TO 34											
HOURS PER WEEK	3 911	2 754	2 734	1 592	1 047	797	545	1 142	470	302	672
40 OR MORE WEEKS	2 811	1 946	1 944	1 065	721	544	344	879	374	257	505
50 TO 52 WEEKS	1 889	1 276	1 274	668	461	389	207	606	286	212	320
LESS THAN 40 WEEKS	1 100	808	790	527	326	253	201	263	96	45	167
DID NOT WORK IN 1979	321	179	118	83	73	36	10	35	23	17	12
WITH UNEMPLOYMENT IN 1979	13 052	9 298	9 138	5 910	3 348	2 220	2 562	3 228	1 080	608	2 148
UNEMPLOYED 1 TO 4 WEEKS	4 941	3 488	3 449	2 210	1 324	879	886	1 239	384	231	855
UNEMPLOYED 5 TO 14 WEEKS	4 939	3 546	3 492	2 197	1 195	778	1 002	1 295	478	269	817
UNEMPLOYED 15 OR MORE WEEKS	3 172	2 264	2 197	1 503	829	563	674	694	218	108	476
MEAN WEEKS OF UNEMPLOYMNT	10.2	10.2	10.0	10.3	10.2	10.3	10.4	9.5	9.7	9.5	9.4
NOT IN LABOR FORCE IN 1979	1 468	594	561	380	244	183	136	181	53	38	128
WITH OWN CHILDREN 6 TO 17 YEARS ONLY	137 827	99 688	99 132	51 894	41 108	34 376	10 786	47 238	25 084	17 923	22 154
IN LABOR FORCE IN 1979	134 770	97 832	97 284	50 562	39 967	33 388	10 595	46 722	24 760	17 700	21 962
WORKED IN 1979	134 436	97 611	97 073	50 409	39 840	33 290	10 569	46 664	24 719	17 683	21 945
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK	130 741	94 993	94 484	49 045	38 700	32 367	10 345	45 439	24 052	17 228	21 387
40 OR MORE WEEKS	124 951	90 446	89 958	46 109	36 618	30 733	9 491	43 849	23 284	16 709	20 565
50 TO 52 WEEKS	113 604	81 916	81 469	41 568	33 256	28 524	8 312	39 901	21 479	15 711	18 422
LESS THAN 40 WEEKS	5 790	4 547	4 526	2 936	2 082	1 634	854	1 590	768	519	822
USUALLY WORKED 1 TO 34											
HOURS PER WEEK	3 695	2 618	2 589	1 364	1 140	923	224	1 225	667	455	558
40 OR MORE WEEKS	2 556	1 741	1 729	861	740	616	121	868	473	335	395
50 TO 52 WEEKS	1 925	1 282	1 270	622	513	457	109	648	359	273	289
LESS THAN 40 WEEKS	1 139	877	860	503	400	307	103	357	194	120	163
DID NOT WORK IN 1979	334	221	211	153	127	98	26	58	41	17	17
WITH UNEMPLOYMENT IN 1979	9 499	7 512	7 464	4 697	3 554	2 753	1 143	2 767	1 379	906	1 388
UNEMPLOYED 1 TO 4 WEEKS	2 965	2 374	2 365	1 382	1 065	797	317	983	449	292	534
UNEMPLOYED 5 TO 14 WEEKS	3 992	3 134	3 121	1 922	1 487	1 158	435	1 199	612	396	587
UNEMPLOYED 15 OR MORE WEEKS	2 542	2 004	1 978	1 393	1 002	798	391	585	318	218	267
MEAN WEEKS OF UNEMPLOYMNT	11.5	11.4	11.3	12.3	12.1	12.1	12.7	9.7	9.9	10.0	9.6
NOT IN LABOR FORCE IN 1979	3 057	1 856	1 848	1 332	1 141	988	191	516	324	223	192

TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNEAPOLIS-ST. PAUL, MN-WI SMSA	WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL						
HUSBANDS 65 YEARS AND OVER	180	811	169	282	360	41 239
IN LABOR FORCE IN 1979	115	419	55	117	247	10 914
WORKED IN 1979	88	386	49	117	220	10 830
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	40	217	30	84	103	5 169
40 OR MORE WEEKS.	31	148	21	49	78	3 281
50 TO 52 WEEKS	20	110	10	49	51	2 720
LESS THAN 40 WEEKS. . . .	9	69	9	35	25	1 888
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	48	169	19	33	117	5 661
40 OR MORE WEEKS.	30	85	2	12	71	2 994
50 TO 52 WEEKS	11	20	2	-	18	1 881
LESS THAN 40 WEEKS. . . .	18	84	17	21	46	2 667
DID NOT WORK IN 1979	27	33	6	-	27	84
WITH UNEMPLOYMENT IN 1979. .	46	115	13	13	89	496
UNEMPLOYED 1 TO 4 WEEKS. .	-	5	-	5	-	97
UNEMPLOYED 5 TO 14 WEEKS .	19	36	-	-	36	157
UNEMPLOYED 15 OR MORE WEEKS	27	74	13	8	53	242
MEAN WEEKS OF UNEMPLOYMNT.	35.0	30.2	44.6	26.9	28.5	19.3
NOT IN LABOR FORCE IN 1979 . .	65	392	114	165	113	30 325
WITHOUT OWN CHILDREN UNDER 18 YEARS	681	13 500	6 603	4 118	2 779	79 825
IN LABOR FORCE IN 1979	568	12 741	6 347	3 803	2 591	44 654
WORKED IN 1979	541	12 685	6 328	3 795	2 562	44 437
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	480	11 618	5 723	3 569	2 326	36 943
40 OR MORE WEEKS.	414	10 015	4 909	3 094	2 012	32 628
50 TO 52 WEEKS	372	8 266	3 988	2 544	1 734	29 446
LESS THAN 40 WEEKS. . . .	66	1 603	814	475	314	4 315
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	61	1 067	605	226	236	7 494
40 OR MORE WEEKS.	43	607	363	108	136	4 071
50 TO 52 WEEKS	22	315	198	55	62	2 571
LESS THAN 40 WEEKS. . . .	18	460	242	118	100	3 423
DID NOT WORK IN 1979	27	56	19	8	29	217
WITH UNEMPLOYMENT IN 1979. .	127	3 093	1 670	798	625	2 640
UNEMPLOYED 1 TO 4 WEEKS. .	19	1 286	871	225	190	631
UNEMPLOYED 5 TO 14 WEEKS .	63	1 145	559	402	184	942
UNEMPLOYED 15 OR MORE WEEKS	45	662	240	171	251	1 067
MEAN WEEKS OF UNEMPLOYMNT.	19.9	10.0	7.8	10.9	14.8	15.3
NOT IN LABOR FORCE IN 1979 . .	113	759	256	315	188	35 171
WITH OWN CHILDREN UNDER 6 YEARS.	750	10 706	5 488	3 162	2 056	39 922
IN LABOR FORCE IN 1979	717	10 558	5 411	3 132	2 015	39 048
WORKED IN 1979	656	10 463	5 369	3 114	1 980	38 906
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	636	9 964	5 113	2 958	1 893	37 749
40 OR MORE WEEKS.	596	8 701	4 579	2 587	1 535	35 708
50 TO 52 WEEKS	505	7 170	3 761	2 145	1 264	32 105
LESS THAN 40 WEEKS. . . .	40	1 263	534	371	358	2 041
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	20	499	256	156	87	1 157
40 OR MORE WEEKS.	2	291	143	98	50	865
50 TO 52 WEEKS	2	194	86	64	44	613
LESS THAN 40 WEEKS. . . .	18	208	113	58	37	292
DID NOT WORK IN 1979	61	95	42	18	35	142
WITH UNEMPLOYMENT IN 1979. .	160	2 597	1 237	801	559	3 754
UNEMPLOYED 1 TO 4 WEEKS. .	39	883	546	257	80	1 453
UNEMPLOYED 5 TO 14 WEEKS .	54	956	460	308	188	1 393
UNEMPLOYED 15 OR MORE WEEKS	67	758	231	236	291	908
MEAN WEEKS OF UNEMPLOYMNT.	18.6	11.3	8.9	10.8	17.3	10.3
NOT IN LABOR FORCE IN 1979 . .	33	148	77	30	41	874
WITH OWN CHILDREN 6 TO 17 YEARS ONLY . . .	556	10 991	4 728	3 806	2 457	38 139
IN LABOR FORCE IN 1979	548	10 854	4 685	3 742	2 427	36 938
WORKED IN 1979	538	10 804	4 674	3 714	2 416	36 825
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	509	10 523	4 548	3 612	2 363	35 748
40 OR MORE WEEKS.	488	9 681	4 273	3 349	2 059	34 505
50 TO 52 WEEKS	447	8 479	3 805	2 866	1 808	31 688
LESS THAN 40 WEEKS. . . .	21	842	275	263	304	1 243
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	29	281	126	102	53	1 077
40 OR MORE WEEKS.	12	164	56	81	27	815
50 TO 52 WEEKS	12	119	56	43	20	643
LESS THAN 40 WEEKS. . . .	17	117	70	21	26	262
DID NOT WORK IN 1979	10	50	11	28	11	113
WITH UNEMPLOYMENT IN 1979. .	48	1 630	570	621	439	1 987
UNEMPLOYED 1 TO 4 WEEKS. .	9	486	240	146	100	591
UNEMPLOYED 5 TO 14 WEEKS .	13	644	194	319	131	858
UNEMPLOYED 15 OR MORE WEEKS	26	500	136	156	208	538
MEAN WEEKS OF UNEMPLOYMNT.	20.7	12.8	11.0	12.6	15.5	12.0
NOT IN LABOR FORCE IN 1979 . .	8	137	43	64	30	1 201

TABLE 217. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND EMPLOYED PERSONS BY SEX: 1980 AND 1970

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	1980						1970			
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED				EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED	
					USUALLY WORKED FULL TIME IN 1979					
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONS 16 YEARS AND OVER	1 136 076	854 322	1 065 148	820 373	920 495	502 671	945 328	579 682	907 851	556 422
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	267 364	174 246	263 201	171 294	244 963	120 776	192 298	98 042	190 112	96 389
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	146 067	57 813	143 444	56 686	136 320	46 388	96 863	20 392	95 737	19 929
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION	548	192	536	186	492	145	207	-	205	-
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION	3 006	1 444	2 976	1 426	2 761	1 138	3 426	760	3 375	740
FEDERAL	644	272	634	270	605	221	848	116	832	116
STATE	886	286	877	286	864	245	938	32	923	32
LOCAL	1 476	886	1 465	870	1 292	672	1 640	612	1 620	592
ADMINISTRATORS, PROTECTIVE SERVICES	526	64	523	64	509	42	281	-	279	-
FINANCIAL MANAGERS	5 043	2 023	4 985	2 002	4 900	1 738	3 598	792	3 579	782
PERSONNEL AND LABOR RELATIONS MANAGERS	2 443	1 513	2 429	1 491	2 338	1 365	852	222	842	219
PURCHASING MANAGERS	1 027	306	1 018	300	1 005	272	760	63	751	62
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS	12 373	2 719	12 239	2 690	11 948	2 236	8 493	609	8 405	596
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	4 134	1 827	4 072	1 787	3 875	1 363	3 322	1 034	3 301	1 022
MANAGERS, MEDICINE AND HEALTH	993	1 111	989	1 085	953	887	526	999	521	978
MANAGERS, PROPERTIES AND REAL ESTATE	1 651	1 419	1 625	1 378	1 337	850	1 363	439	1 353	433
POSTMASTERS AND MAIL SUPERINTENDENTS	530	264	530	264	511	195	748	166	747	166
FUNERAL DIRECTORS	653	59	653	51	583	41	610	27	604	27
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	73 011	23 116	71 546	22 564	68 178	18 257	38 017	6 432	37 546	6 258
CONSTRUCTION	4 031	518	3 838	507	3 722	407	2 298	111	2 224	111
MANUFACTURING	22 221	2 831	21 918	2 779	21 410	2 519	12 202	670	12 060	653
NONDURABLE GOODS	7 082	1 160	7 018	1 137	6 841	974	5 170	317	5 110	309
DURABLE GOODS	15 139	1 671	14 900	1 642	14 569	1 545	7 032	353	6 950	344
TRANSPORTATION	3 481	590	3 440	579	3 360	518	1 972	133	1 957	133
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	2 229	555	2 202	539	2 138	500	1 496	169	1 487	166
WHOLESALE TRADE	6 828	1 107	6 745	1 092	6 502	950	3 315	270	3 291	266
RETAIL TRADE	13 987	6 103	13 560	5 901	12 550	4 699	5 374	1 994	5 285	1 945
GENERAL MERCHANDISE STORES	1 083	633	1 072	612	1 022	323	272	144	271	142
FOOD, BAKERY, AND DAIRY STORES	1 406	461	1 372	438	1 249	332	197	32	195	31
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	1 915	271	1 818	267	1 759	255	127	61	126	61
EATING AND DRINKING PLACES	4 757	2 689	4 538	2 576	3 999	1 952	3 410	1 432	3 341	1 390
OTHER RETAIL TRADE	4 826	2 049	4 760	2 008	4 521	1 637	1 368	325	1 352	321
FINANCE, INSURANCE, AND REAL ESTATE	4 823	2 250	4 795	2 215	4 603	1 954	3 461	442	3 445	438
BUSINESS AND REPAIR SERVICES	3 790	1 400	3 718	1 387	3 583	1 199	2 100	321	2 079	313
PERSONAL SERVICES	1 421	1 024	1 323	970	1 198	748	1 520	481	1 488	453
ALL OTHER INDUSTRIES	10 200	6 738	10 007	6 595	9 112	4 763	4 279	1 841	4 230	1 780
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	7 554	2 830	7 290	2 783	6 551	1 938	8 496	1 405	8 281	1 368
CONSTRUCTION	1 323	48	1 182	45	1 073	43	1 657	26	1 557	26
MANUFACTURING	826	178	800	171	712	79	1 922	336	1 887	331
NONDURABLE GOODS	343	119	341	112	290	54	1 235	287	1 218	282
DURABLE GOODS	483	59	459	59	422	25	687	49	669	49
TRANSPORTATION	298	29	292	29	265	23	524	19	501	19
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	33	7	33	7	33	-	29	-	29	-
WHOLESALE TRADE	462	44	462	44	443	44	554	71	551	71
RETAIL TRADE	2 473	1 418	2 429	1 400	2 247	996	812	63	810	63
GENERAL MERCHANDISE STORES	27	34	27	32	24	27	46	-	46	-
FOOD, BAKERY, AND DAIRY STORES	241	105	239	105	234	67	45	8	44	8
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	208	11	208	11	208	9	167	16	167	16
EATING AND DRINKING PLACES	1 109	795	1 069	784	972	557	-	-	-	-
OTHER RETAIL TRADE	888	473	886	468	809	336	554	39	553	39
FINANCE, INSURANCE, AND REAL ESTATE	149	46	149	46	126	19	186	23	186	23
BUSINESS AND REPAIR SERVICES	593	101	591	101	521	77	895	47	894	47
PERSONAL SERVICES	852	604	817	590	670	430	1 054	595	1 028	568
ALL OTHER INDUSTRIES	545	355	535	350	461	227	863	225	838	220
MANAGEMENT RELATED OCCUPATIONS	32 575	18 926	32 033	18 615	30 379	15 921	26 164	7 444	25 948	7 278
ACCOUNTANTS AND AUDITORS	12 994	8 008	12 862	7 907	12 149	6 691	10 468	3 648	10 409	3 576
UNDERWRITERS	165	205	160	203	157	172	50	-	49	-
OTHER FINANCIAL OFFICERS	4 565	2 965	4 539	2 940	4 300	2 459	2 928	990	2 913	974
MANAGEMENT ANALYSTS	864	396	834	369	735	303	573	44	563	43
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	4 938	3 748	4 835	3 679	4 570	3 191	2 812	1 387	2 778	1 372
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS	930	81	903	79	854	66	1 107	9	1 101	9
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS	1 811	1 569	1 800	1 540	1 713	1 338	2 358	745	2 342	732
PURCHASING AGENTS AND BUYERS, N.E.C.	2 578	1 082	2 540	1 070	2 484	1 009	2 233	255	2 208	250
BUSINESS AND PROMOTION AGENTS	308	134	296	132	268	100	212	36	210	35
CONSTRUCTION INSPECTORS	833	37	811	28	762	21	763	-	747	-
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION	2 322	452	2 190	425	2 124	371	2 334	277	2 307	235
MANAGEMENT RELATED OCCUPATIONS, N.E.C.	267	249	263	243	263	200	326	53	321	52
PROFESSIONAL SPECIALTY OCCUPATIONS	121 297	116 433	119 757	114 608	108 643	74 388	95 435	77 650	94 375	76 460
ENGINEERS, ARCHITECTS, AND SURVEYORS	24 222	1 249	23 975	1 220	23 170	1 083	21 897	219	21 599	219
ARCHITECTS	1 832	150	1 811	150	1 684	111	968	35	954	35
ENGINEERS	21 660	1 082	21 454	1 055	20 812	958	20 670	184	20 402	184
AEROSPACE	212	21	199	21	199	21	181	-	181	-
METALLURGICAL AND MATERIALS	239	19	239	19	239	19	408	11	400	11
MINING	188	9	186	9	186	9	207	4	207	4
PETROLEUM	18	2	17	2	17	2	9	-	9	-
CHEMICAL	527	44	520	39	520	28	740	-	734	-
NUCLEAR	22	-	22	-	22	-	31	-	31	-
CIVIL	2 845	77	2 797	77	2 710	77	3 017	37	2 982	37
AGRICULTURAL	122	12	122	12	113	12	-	-	-	-
ELECTRICAL AND ELECTRONIC	5 459	169	5 424	169	5 258	136	4 891	34	4 851	34
INDUSTRIAL	4 051	492	4 022	481	3 934	467	3 686	42	3 605	42
MECHANICAL	3 612	30	3 594	30	3 464	18	3 652	9	3 595	9
MARINE AND NAVAL ARCHITECTS	101	-	85	-	78	-	226	-	222	-
ENGINEERS, N.E.C.	4 264	207	4 227	196	4 072	169	3 622	47	3 585	47
SURVEYORS AND MAPPING SCIENTISTS	730	17	710	15	674	14	259	-	243	-

TABLE 217. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND EMPLOYED PERSONS BY SEX: 1980 AND 1970 - CON.

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MINNESOTA

	1980						1970			
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED				EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED	
					USUALLY WORKED FULL TIME IN 1979					
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MATHEMATICAL AND COMPUTER SCIENTISTS	4 576	1 579	4 562	1 539	4 377	1 396	3 457	464	3 407	454
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	3 459	987	3 449	968	3 323	892	2 456	207	2 422	207
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	708	336	708	326	686	295	666	60	655	60
ACTUARIES	185	64	185	64	185	54	102	43	102	43
STATISTICIANS	196	192	194	181	157	155	201	138	196	128
MATHEMATICAL SCIENTISTS, N.E.C.	28	-	26	-	26	-	32	16	32	16
NATURAL SCIENTISTS	3 952	943	3 864	904	3 598	687	3 045	527	2 975	480
PHYSICISTS AND ASTRONOMERS	161	6	159	6	145	5	170	5	166	5
CHEMISTS, EXCEPT BIOCHEMISTS	1 429	225	1 403	225	1 326	193	1 408	200	1 388	180
ATMOSPHERIC AND SPACE SCIENTISTS	67	33	67	33	67	28	112	-	112	-
GEOLOGISTS AND GEODESISTS	291	58	284	52	269	22	140	10	139	10
PHYSICAL SCIENTISTS, N.E.C.	71	18	71	18	59	18	13	5	13	5
AGRICULTURAL AND FOOD SCIENTISTS	438	143	423	143	367	91	416	69	410	61
BIOLOGICAL AND LIFE SCIENTISTS	617	241	602	219	543	153	264	169	263	166
FORESTRY AND CONSERVATION SCIENTISTS	612	40	589	38	568	26	500	34	462	18
MEDICAL SCIENTISTS	266	179	266	170	254	151	22	35	22	35
HEALTH DIAGNOSING OCCUPATIONS	10 816	1 139	10 802	1 135	9 867	831	8 530	510	8 504	499
PHYSICIANS	6 776	762	6 776	758	6 454	599	5 213	401	5 202	390
DENTISTS	2 399	176	2 399	176	1 958	106	1 984	70	1 982	70
VETERINARIANS	718	97	711	97	693	78	480	11	474	11
OPTOMETRISTS	387	19	387	19	340	14	326	5	320	5
PODIATRISTS	46	27	46	27	38	12	84	-	83	-
HEALTH DIAGNOSING PRACTITIONERS, N.E.C.	490	58	483	58	384	22	443	23	443	23
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	4 850	33 360	4 797	33 038	4 255	18 690	2 965	19 524	2 937	19 261
REGISTERED NURSES	1 346	28 420	1 337	28 177	1 114	15 468	403	17 310	393	17 070
PHARMACISTS	1 961	635	1 932	633	1 765	356	1 842	235	1 834	235
DIETITIANS	96	1 130	89	1 098	81	682	76	664	71	655
THERAPISTS	1 127	3 046	1 119	3 014	1 009	2 109	644	1 315	639	1 301
INHALATION THERAPISTS	239	370	237	368	226	247	157	67	156	66
OCCUPATIONAL THERAPISTS	61	645	61	637	61	488	63	200	62	198
PHYSICAL THERAPISTS	340	708	334	687	325	499	126	333	125	329
SPEECH THERAPISTS	124	619	124	619	111	405	31	416	31	412
THERAPISTS, N.E.C.	363	704	363	703	286	470	267	299	265	296
PHYSICIANS' ASSISTANTS	320	129	320	116	286	75	-	-	-	-
TEACHERS, POSTSECONDARY	7 979	3 952	7 871	3 859	6 528	2 075	7 580	3 263	7 550	3 245
BIOLOGICAL SCIENCE TEACHERS	130	54	130	54	123	22	355	55	355	50
CHEMISTRY TEACHERS	143	38	143	29	122	2	325	46	325	39
PHYSICS TEACHERS	124	-	105	-	103	-	203	21	203	21
OTHER NATURAL SCIENCE TEACHERS	47	15	47	15	42	15	102	6	102	6
PSYCHOLOGY TEACHERS	36	30	36	20	29	14	153	112	153	112
ECONOMICS TEACHERS	112	-	112	-	93	-	267	14	267	14
HISTORY TEACHERS	100	20	100	13	92	2	303	73	303	73
OTHER SOCIAL SCIENCE TEACHERS	113	34	103	28	77	28	358	57	357	57
ENGINEERING TEACHERS	146	6	146	2	138	-	297	30	297	30
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS	250	118	240	113	171	51	538	104	533	104
MEDICAL SCIENCE TEACHERS	126	33	126	33	113	16	204	-	203	-
HEALTH SPECIALTIES TEACHERS	81	350	81	350	75	239	128	405	127	405
BUSINESS, COMMERCE, AND MARKETING TEACHERS	73	59	73	59	58	50	156	77	156	77
ART, DRAMA, AND MUSIC TEACHERS	337	351	316	351	272	142	582	425	581	425
ENGLISH TEACHERS	230	214	230	208	183	100	528	351	522	351
FOREIGN LANGUAGE TEACHERS	113	157	113	151	55	12	369	212	368	212
OTHER SPECIFIED TEACHERS	751	292	735	292	648	171	853	431	851	431
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED	5 067	2 181	5 035	2 141	4 134	1 211	1 859	844	1 847	838
TEACHERS, EXCEPT POSTSECONDARY	27 582	48 395	27 323	47 838	25 217	32 953	21 232	40 706	21 125	40 216
TEACHERS, PREKINDERGARTEN AND KINDERGARTEN	58	2 285	50	2 262	33	1 018	44	1 942	44	1 920
TEACHERS, ELEMENTARY SCHOOL	13 366	29 531	13 287	29 201	12 525	21 717	5 627	24 568	5 581	24 295
TEACHERS, SECONDARY SCHOOL	11 243	11 874	11 174	11 764	10 386	8 479	13 624	10 278	13 588	10 153
TEACHERS, SPECIAL EDUCATION	235	509	231	505	197	308	-	41	-	40
TEACHERS, N.E.C.	2 680	4 196	2 581	4 106	2 076	1 431	1 937	3 877	1 912	3 808
COUNSELORS, EDUCATIONAL AND VOCATIONAL	1 948	1 794	1 889	1 761	1 689	1 296	1 704	849	1 683	849
LIBRARIANS, ARCHIVISTS, AND CURATORS	654	2 959	652	2 916	499	1 885	598	2 144	582	2 109
LIBRARIANS	566	2 781	564	2 746	416	1 771	515	2 092	500	2 057
ARCHIVISTS AND CURATORS	88	178	88	170	83	114	83	52	82	52
SOCIAL SCIENTISTS AND URBAN PLANNERS	2 816	1 266	2 775	1 248	2 545	948	1 558	432	1 547	411
ECONOMISTS	1 410	528	1 397	528	1 354	464	1 008	182	997	175
PSYCHOLOGISTS	928	576	921	564	820	389	338	199	338	199
SOCIOLOGISTS	68	17	68	17	41	17	-	6	-	6
SOCIAL SCIENTISTS, N.E.C.	131	98	131	98	89	55	47	16	47	9
URBAN PLANNERS	279	47	258	41	241	23	165	29	165	22
SOCIAL, RECREATION, AND RELIGIOUS WORKERS	9 898	8 238	9 761	8 041	8 752	5 870	7 740	3 636	7 643	3 547
SOCIAL WORKERS	3 559	6 034	3 451	5 879	3 142	4 580	1 687	2 583	1 658	2 532
RECREATION WORKERS	186	834	175	796	121	500	470	434	434	403
CLERGY	5 618	460	5 605	460	5 051	314	5 140	122	5 112	122
RELIGIOUS WORKERS, N.E.C.	535	910	530	906	438	476	443	497	439	490
LAWYERS AND JUDGES	7 622	1 296	7 582	1 283	6 890	991	4 468	198	4 453	186
LAWYERS	7 268	1 247	7 228	1 234	6 561	957	4 232	186	4 218	186
JUDGES	354	49	354	49	329	34	236	12	235	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	14 382	10 263	13 904	9 826	11 256	5 683	10 661	5 178	10 370	4 984
AUTHORS	366	266	361	266	238	132	469	139	465	134
TECHNICAL WRITERS	786	398	780	390	747	319	115	41	110	40
DESIGNERS	3 270	2 813	3 215	2 703	2 966	1 584	2 405	1 344	2 349	1 286
MUSICIANS AND COMPOSERS	1 762	974	1 643	930	636	166	1 064	920	972	890
ACTORS AND DIRECTORS	550	229	522	203	463	125	394	173	381	170
PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS	1 539	1 521	1 482	1 441	1 274	835	1 027	635	1 006	588
PHOTOGRAPHERS	1 408	375	1 372	357	1 125	225	1 183	180	1 160	173
DANCERS	49	100	40	92	40	31	6	18	6	18
ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C.	414	312	392	292	315	164	379	165	356	156
EDITORS AND REPORTERS	1 789	1 786	1 763	1 711	1 559	1 076	1 615	1 117	1 602	1 089
PUBLIC RELATIONS SPECIALISTS	1 192	1 109	1 141	1 084	1 033	861	1 041	321	1 033	316
ANNOUNCERS	747	147	719	147	542	83	420	36	413	36
ATHLETES	510	233	474	210	318	82	543	89	517	88

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MINNESOTA

	1980						1970			
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED		EMPLOYED: USUALLY WORKED FULL TIME IN 1979		EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	206 198	377 870	201 089	366 820	172 193	229 702	175 428	258 802	172 079	251 663
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	37 353	29 654	36 723	29 012	32 795	18 844	26 583	14 247	26 111	13 960
HEALTH TECHNOLOGISTS AND TECHNICIANS	2 559	19 930	2 516	19 627	2 085	11 355	1 957	10 836	1 935	10 687
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS	992	4 505	972	4 462	810	3 038	802	2 958	792	2 921
DENTAL HYGIENISTS	7	1 103	7	1 103	5	424	17	354	16	354
HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS	37	332	37	332	37	262	21	326	21	321
RADIOLOGIC TECHNICIANS	335	1 632	335	1 601	293	1 040	321	901	320	891
LICENSED PRACTICAL NURSES	139	10 217	139	10 036	123	5 261	166	5 585	166	5 504
HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C.	1 049	2 141	1 026	2 093	817	1 330	630	712	620	696
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS	17 220	2 818	16 881	2 742	15 467	2 134	14 950	1 180	14 647	1 127
ELECTRICAL AND ELECTRONIC TECHNICIANS	6 314	743	6 248	730	5 832	618	3 297	120	3 220	116
INDUSTRIAL ENGINEERING TECHNICIANS	148	37	138	30	136	30	209	84	208	76
MECHANICAL ENGINEERING TECHNICIANS	248	33	248	33	238	33	258	10	258	10
ENGINEERING TECHNICIANS, N.E.C.	3 942	1 299	3 861	1 260	3 409	956	4 447	599	4 369	582
DRAFTING OCCUPATIONS	5 807	656	5 698	642	5 209	471	5 848	309	5 753	296
SURVEYING AND MAPPING TECHNICIANS	761	50	688	47	643	26	891	58	839	47
SCIENCE TECHNICIANS	2 304	1 301	2 241	1 201	1 988	895	2 115	719	2 078	664
BIOLOGICAL TECHNICIANS	823	607	782	530	722	418	881	371	864	331
CHEMICAL TECHNICIANS	738	237	728	222	646	173	683	136	671	131
SCIENCE TECHNICIANS, N.E.C.	743	457	731	449	620	304	551	212	543	202
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	15 270	5 605	15 085	5 442	13 255	4 460	7 561	1 512	7 451	1 482
AIRPLANE PILOTS AND NAVIGATORS	1 785	20	1 746	20	1 155	8	1 774	12	1 745	12
AIR TRAFFIC CONTROLLERS	757	101	745	95	720	83	482	12	481	12
BROADCAST EQUIPMENT OPERATORS	616	425	610	415	494	315	445	109	436	109
COMPUTER PROGRAMMERS	6 952	2 506	6 899	2 453	6 310	2 197	3 548	744	3 510	728
TOOL PROGRAMMERS, NUMERICAL CONTROL	193	38	193	38	193	35	32	-	32	-
LEGAL ASSISTANTS	266	749	243	707	220	561	120	169	119	167
TECHNICIANS, N.E.C.	4 701	1 766	4 649	1 714	4 163	1 261	1 160	466	1 128	454
SALES OCCUPATIONS	101 203	91 653	98 827	88 359	83 702	35 576	89 038	62 670	87 555	60 619
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED	13 715	4 815	13 516	4 698	12 609	3 588	13 511	1 804	13 353	1 781
MANUFACTURING	740	147	720	140	712	115	399	65	394	63
WHOLESALE TRADE	1 969	130	1 949	121	1 907	81	2 670	54	2 649	53
RETAIL TRADE	9 841	4 270	9 700	4 178	8 901	3 193	9 936	1 506	9 809	1 491
ALL OTHER INDUSTRIES	1 165	268	1 147	259	1 089	199	506	179	501	174
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED	4 882	1 816	4 807	1 802	4 469	1 190	8 922	2 068	8 879	2 040
MANUFACTURING	61	8	61	8	48	8	5	-	5	-
WHOLESALE TRADE	604	60	594	60	538	21	880	26	874	26
RETAIL TRADE	3 973	1 670	3 930	1 656	3 681	1 127	7 755	1 979	7 720	1 952
ALL OTHER INDUSTRIES	244	78	222	78	202	34	282	63	280	62
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	25 087	11 451	24 760	11 191	22 294	7 964	16 762	2 598	16 562	2 529
INSURANCE SALES OCCUPATIONS	9 151	2 943	9 119	2 912	8 313	2 519	7 795	1 037	7 718	1 013
REAL ESTATE SALES OCCUPATIONS	7 194	4 153	7 081	4 060	6 201	2 506	3 319	1 056	3 291	1 033
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS	2 210	512	2 184	493	1 980	404	1 818	145	1 797	139
ADVERTISING AND RELATED SALES OCCUPATIONS	1 250	930	1 234	908	1 035	652	1 090	167	1 089	163
SALES OCCUPATIONS, OTHER BUSINESS SERVICES	5 282	2 913	5 142	2 818	4 765	1 883	2 740	193	2 667	187
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	23 774	3 581	23 404	3 492	22 115	2 516	20 038	1 140	19 830	1 089
SALES ENGINEERS	720	30	714	30	684	20	963	16	958	16
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE	23 054	3 551	22 690	3 462	21 431	2 496	19 075	1 124	18 872	1 073
WHOLESALE TRADE	15 065	2 064	14 824	2 018	13 924	1 378	11 764	614	11 647	591
SALES WORKERS, RETAIL AND PERSONAL SERVICES	33 450	69 541	32 045	66 745	21 953	20 159	29 643	54 776	28 779	52 910
SALES WORKERS, MOTOR VEHICLES AND BOATS	4 967	405	4 734	388	4 337	245	4 252	95	4 157	91
SALES WORKERS, APPAREL	1 419	6 852	1 345	6 622	790	1 902	1 929	8 911	1 872	8 610
SALES WORKERS, SHOES	726	1 140	718	1 090	421	389	1 269	1 158	1 231	1 119
SALES WORKERS, FURNITURE AND HOME FURNISHINGS	1 366	1 277	1 329	1 232	1 091	538	1 545	1 098	1 510	1 068
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES	1 645	727	1 580	692	1 235	314	1 542	476	1 505	463
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES	3 936	2 070	3 824	1 989	2 648	937	3 363	654	3 274	634
SALES WORKERS, PARTS	4 033	319	3 907	300	3 513	263	3 426	139	3 370	135
SALES WORKERS, OTHER COMMODITIES	8 696	25 338	8 300	24 372	5 059	7 126	8 132	21 376	7 892	20 627
RETAIL TRADE	8 040	24 495	7 653	23 559	4 591	6 825	7 238	20 494	7 024	19 796
PERSONAL, BUSINESS AND REPAIR SERVICES	62	188	53	188	14	73	393	311	380	290
ALL OTHER INDUSTRIES	594	655	594	625	454	228	501	571	488	541
SALES COUNTER CLERKS	427	1 274	406	1 221	302	493	679	1 706	652	1 651
CASHIERS	4 104	25 715	3 894	24 638	1 632	7 035	1 460	15 313	1 420	14 801
STREET AND DOOR-TO-DOOR SALES WORKERS	1 002	3 805	953	3 609	612	781	955	3 654	934	3 521
NEWS VENDORS	1 129	619	1 055	592	313	136	1 091	196	962	190
SALES RELATED OCCUPATIONS	295	449	295	431	262	159	162	284	152	270
DEMONSTRATORS, PROMOTERS AND MODELS, SALES	58	253	58	235	51	55	52	176	48	166
AUCTIONEERS	143	54	143	54	133	9	110	-	104	-
SALES SUPPORT OCCUPATIONS, N.E.C.	94	142	94	142	78	95	-	108	-	104
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	67 642	256 563	65 539	249 449	55 696	175 282	59 807	181 885	58 413	177 084
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	7 531	7 553	7 416	7 432	7 180	6 744	2 806	3 874	2 765	3 769
SUPERVISORS, GENERAL OFFICE	3 152	5 121	3 058	5 033	2 943	4 503	1 288	2 866	1 269	2 792
SUPERVISORS, COMPUTER EQUIPMENT OPERATORS	682	246	682	246	659	241	187	45	185	44
SUPERVISORS, FINANCIAL RECORDS PROCESSING	1 350	1 388	1 350	1 369	1 325	1 285	389	298	387	291
CHIEF COMMUNICATIONS OPERATORS	442	260	442	260	442	244	154	561	153	542
SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS	1 905	538	1 884	524	1 811	471	788	104	771	100

TABLE 217. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND EMPLOYED PERSONS BY SEX: 1980 AND 1970 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	1980						1970			
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED				EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED	
					USUALLY WORKED FULL TIME IN 1979					
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
COMPUTER EQUIPMENT OPERATORS	2 764	4 529	2 741	4 409	2 390	3 729	1 816	1 336	1 789	1 285
COMPUTER OPERATORS	2 633	4 163	2 610	4 062	2 278	3 437	1 542	783	1 525	747
PERIPHERAL EQUIPMENT OPERATORS	131	366	131	347	112	292	274	553	264	538
SECRETARIES, STENOGRAPHERS, AND TYPISTS	1 319	88 442	1 301	86 287	949	62 853	1 681	66 530	1 667	65 050
SECRETARIES	766	74 400	756	72 635	493	53 787	854	47 654	848	46 743
STENOGRAPHERS	296	1 059	296	1 051	276	813	270	2 870	269	2 830
TYPISTS	257	12 983	249	12 601	180	8 253	557	16 006	550	15 477
INFORMATION CLERKS	2 715	16 542	2 609	15 960	1 803	9 260	2 175	11 309	2 111	10 957
INTERVIEWERS	648	2 399	589	2 270	414	1 120	365	2 193	339	2 078
HOTEL CLERKS	374	642	361	578	176	302	430	489	412	474
TRANSPORTATION TICKET AND RESERVATION AGENTS	785	1 078	764	1 059	718	883	867	512	855	507
RECEPTIONISTS	489	11 199	476	10 850	230	6 314	249	7 438	245	7 242
INFORMATION CLERKS, N.E.C.	419	1 224	419	1 203	265	641	264	677	260	656
RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	4 080	13 266	3 888	12 897	3 016	8 016	1 982	10 296	1 884	9 920
CLASSIFIED-AD CLERKS	46	191	46	185	42	82	42	134	40	130
CORRESPONDENCE CLERKS	21	219	17	219	13	201	78	151	77	146
ORDER CLERKS	1 918	3 750	1 823	3 644	1 557	2 658	447	1 573	431	1 527
PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING	143	1 085	141	1 065	119	842	16	164	15	160
LIBRARY CLERKS	542	2 635	533	2 565	277	1 015	432	2 579	422	2 530
FILE CLERKS	1 087	3 404	1 013	3 258	742	1 894	642	4 976	580	4 723
RECORDS CLERKS	323	1 982	315	1 961	266	1 324	325	719	319	704
FINANCIAL RECORDS PROCESSING OCCUPATIONS	5 296	44 635	5 145	43 424	4 230	29 429	6 561	34 027	6 399	33 302
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	3 976	38 171	3 868	37 165	3 159	24 503	5 116	27 773	4 987	27 225
PAYROLL AND TIMEKEEPING CLERKS	395	2 208	382	2 126	359	1 686	613	1 690	606	1 636
BILLING CLERKS	262	1 952	251	1 890	214	1 531	384	1 833	373	1 776
COST AND RATE CLERKS	536	1 317	532	1 270	427	987	286	443	282	431
BILLING, POSTING, AND CALCULATING MACHINE OPERATORS	127	987	112	973	71	722	162	2 288	151	2 234
DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS	349	866	338	831	249	559	251	915	241	871
DUPLICATING MACHINE OPERATORS	108	280	108	266	80	185	83	285	78	275
MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS	38	89	33	82	23	62	42	269	41	254
OFFICE MACHINE OPERATORS, N.E.C.	203	497	197	483	146	312	126	361	122	342
COMMUNICATIONS EQUIPMENT OPERATORS	601	3 769	591	3 593	478	2 457	793	5 820	761	5 603
TELEPHONE OPERATORS	447	3 632	445	3 459	332	2 377	435	5 754	429	5 553
TELEGRAPHERS	143	68	135	65	135	41	358	66	332	50
COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C.	11	69	11	69	11	39	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	9 830	4 694	9 683	4 565	8 467	2 923	11 344	4 297	11 165	4 095
POSTAL CLERKS, EXCEPT MAIL CARRIERS	3 362	1 632	3 334	1 615	3 190	1 104	4 339	1 792	4 281	1 736
MAIL CARRIERS, POSTAL SERVICE	4 141	577	4 115	573	3 931	378	5 100	322	5 049	312
MAIL CLERKS, EXCEPT POSTAL SERVICE	1 669	2 009	1 601	1 927	998	1 143	1 179	1 800	1 135	1 694
MESSENGERS	658	476	633	450	348	298	726	383	700	353
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS	20 399	11 373	19 443	10 918	16 661	8 423	18 464	5 210	17 956	4 969
DISPATCHERS	1 111	446	1 048	425	1 007	367	916	77	901	77
PRODUCTION COORDINATORS	2 658	2 274	2 601	2 234	2 440	1 913	1 962	559	1 927	552
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	7 217	2 367	6 790	2 273	5 906	1 732	6 258	1 206	6 091	1 147
STOCK AND INVENTORY CLERKS	6 932	3 832	6 635	3 640	5 171	2 819	6 510	1 855	6 316	1 754
METER READERS	614	60	602	60	584	49	502	11	496	11
WEIGHERS, MEASURERS, AND CHECKERS	745	557	685	485	594	346	1 244	564	1 173	510
SAMPLERS	22	24	20	24	20	17	140	46	134	44
EXPEDITERS	910	1 183	890	1 164	802	887	761	509	750	503
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C.	190	630	172	613	137	293	171	383	168	371
ADJUSTERS AND INVESTIGATORS	3 468	5 934	3 418	5 837	3 105	4 915	3 855	2 453	3 819	2 419
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	1 377	2 163	1 353	2 138	1 263	1 981	1 476	772	1 466	770
INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE	1 579	2 499	1 560	2 464	1 413	1 978	1 959	1 242	1 934	1 227
ELIGIBILITY CLERKS, SOCIAL WELFARE	70	449	70	440	64	393	10	9	10	9
BILL AND ACCOUNT COLLECTORS	442	823	435	795	365	563	410	430	409	413
MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS	9 290	54 960	8 966	53 296	7 168	35 974	8 079	35 818	7 856	34 844
GENERAL OFFICE CLERKS	5 183	29 296	5 016	28 140	3 845	18 118	4 411	16 907	4 255	16 326
BANK TELLERS	595	7 837	593	7 743	453	5 545	442	4 337	435	4 273
PROOFREADERS	105	759	99	746	65	496	101	614	101	613
DATA-ENTRY KEYERS	572	8 186	551	8 003	455	6 021	220	5 176	216	5 061
STATISTICAL CLERKS	560	1 373	501	1 343	424	1 053	731	1 903	719	1 874
TEACHERS' AIDES	122	1 537	109	1 497	27	468	250	2 728	236	2 679
ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C.	2 153	5 972	2 097	5 824	1 899	4 273	1 924	4 153	1 894	4 018
SERVICE OCCUPATIONS	100 094	178 409	93 938	170 695	58 339	70 347	71 659	131 673	68 353	126 475
PRIVATE HOUSEHOLD OCCUPATIONS	293	7 067	271	6 708	103	2 295	391	15 446	339	14 765
OCCUPATION:										
LAUNDERERS AND IRONERS	6	14	6	14	6	2	5	143	5	133
COOKS, PRIVATE HOUSEHOLD	18	109	18	101	7	41	11	202	11	190
HOUSEKEEPERS AND BUTLERS	7	895	7	855	5	330	7	813	7	785
CHILD CARE WORKERS, PRIVATE HOUSEHOLD	87	3 550	76	3 339	8	1 254	94	6 999	65	6 643
PRIVATE HOUSEHOLD CLEANERS AND SERVANTS	175	2 499	164	2 399	77	668	274	7 289	251	7 014
LIVING ARRANGEMENT:										
LIVING IN	-	286	-	286	-	241	29	1 304	29	1 299
LIVING OUT	293	6 781	271	6 422	103	2 054	362	14 142	310	13 466

TABLE 217. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND EMPLOYED PERSONS BY SEX: 1980 AND 1970 - CON.

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MINNESOTA

	1980						1970			
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED				EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED	
					USUALLY WORKED FULL TIME IN 1979					
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PROTECTIVE SERVICE OCCUPATIONS	15 719	1 836	15 233	1 722	13 150	925	11 126	673	10 859	645
SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS	925	25	913	25	870	25	975	27	963	26
SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	153	-	147	-	147	-	271	-	269	-
SUPERVISORS, POLICE AND DETECTIVES	597	8	597	8	582	8	565	13	559	13
SUPERVISORS, GUARDS	175	17	169	17	141	17	139	14	135	13
FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	1 899	44	1 840	35	1 803	20	1 651	52	1 632	52
FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS	221	29	203	22	196	10	193	-	182	-
FIREFIGHTING OCCUPATIONS	1 678	15	1 637	13	1 607	10	1 458	52	1 450	52
POLICE AND DETECTIVES	7 086	479	7 020	469	6 655	390	5 004	287	4 938	276
POLICE AND DETECTIVES, PUBLIC SERVICE	4 955	183	4 917	183	4 760	156	3 839	147	3 798	147
SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS	1 258	117	1 255	117	1 180	107	755	55	749	47
CORRECTIONAL INSTITUTION OFFICERS	873	179	848	169	715	127	410	85	391	82
GUARDS	5 809	1 288	5 460	1 193	3 822	490	3 496	307	3 326	291
CROSSING GUARDS	59	33	56	33	29	4	168	49	159	49
GUARDS AND POLICE, EXCEPT PUBLIC SERVICE	5 471	901	5 145	857	3 689	451	3 097	162	2 959	155
PROTECTIVE SERVICE OCCUPATIONS, N.E.C.	279	354	259	303	104	35	231	96	208	87
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	84 082	169 506	78 434	162 265	45 086	67 127	60 142	115 554	57 155	111 065
FOOD PREPARATION AND SERVICE OCCUPATIONS	32 574	75 663	30 268	71 421	12 260	23 260	20 202	58 448	18 881	55 764
SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS	1 816	2 607	1 785	2 495	1 448	1 243	1 361	1 886	1 298	1 825
BARTENDERS	5 129	4 100	4 803	3 790	3 260	1 901	4 670	906	4 458	886
WAITERS AND WAITRESSES	2 432	35 367	2 310	33 144	972	8 821	1 257	28 705	1 177	27 196
COOKS, EXCEPT SHORT ORDER	11 909	17 828	11 103	16 982	4 360	7 387	3 950	11 415	3 740	10 977
SHORT-ORDER COOKS	698	352	657	325	130	106	1 218	1 113	1 154	1 070
FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS	564	2 296	529	2 153	95	286	807	1 276	749	1 235
KITCHEN WORKERS, FOOD PREPARATION	371	1 749	353	1 676	174	676	110	1 952	103	1 878
WAITERS' AND WAITRESSES' ASSISTANTS	3 464	2 123	3 145	2 002	428	410	2 288	871	2 093	818
MISCELLANEOUS FOOD PREPARATION OCCUPATIONS	6 191	9 241	5 583	8 854	1 393	2 430	4 541	10 324	4 109	9 879
HEALTH SERVICE OCCUPATIONS	5 046	40 491	4 806	39 460	3 017	20 254	3 058	28 115	2 960	27 404
DENTAL ASSISTANTS	61	3 326	55	3 259	34	2 093	21	2 156	16	2 100
HEALTH AIDES, EXCEPT NURSING	884	5 925	851	5 788	417	2 686	312	2 308	306	2 237
NURSING AIDES, ORDERLIES, AND ATTENDANTS	4 101	31 240	3 900	30 413	2 566	15 475	2 725	23 651	2 638	23 067
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	39 680	19 631	37 041	18 448	25 626	7 537	30 972	13 775	29 647	13 071
SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS	1 145	486	1 132	478	1 058	378	868	378	836	362
MAIDS AND HOUSEMEN	1 905	10 104	1 688	9 405	1 014	4 038	471	8 828	455	8 309
JANITORS AND CLEANERS	36 335	9 003	33 934	8 527	23 293	3 091	28 814	4 388	27 582	4 233
ELEVATOR OPERATORS	147	30	145	30	120	22	380	181	356	167
PEST CONTROL OCCUPATIONS	148	8	142	8	141	8	439	-	418	-
PERSONAL SERVICE OCCUPATIONS	6 782	33 721	6 319	32 936	4 183	16 076	5 910	15 216	5 667	14 826
SUPERVISORS, PERSONAL SERVICE OCCUPATIONS	431	394	414	391	355	278	141	161	133	155
BARBERS	1 756	329	1 732	329	1 489	280	2 671	51	2 655	51
HAIRDRESSERS AND COSMETOLOGISTS	772	8 728	766	8 583	679	4 207	747	7 583	738	7 440
ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES	925	621	685	534	251	149	691	361	616	330
GUIDES	211	364	160	347	112	220	65	46	60	44
USHERS	375	152	368	152	69	47	453	163	407	149
PUBLIC TRANSPORTATION ATTENDANTS	293	2 305	281	2 283	167	1 014	12	1 393	4	1 388
BAGGAGE PORTERS AND BELLHOPS	274	35	269	35	119	9	229	18	211	18
WELFARE SERVICE AIDES	95	978	92	948	92	482	60	438	60	430
CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD	1 010	16 827	947	16 495	507	8 130	250	2 778	227	2 676
PERSONAL SERVICE OCCUPATIONS, N.E.C.	640	2 988	605	2 839	343	1 260	591	2 224	556	2 145
FARMING, FORESTRY, AND FISHING OCCUPATIONS	95 066	16 220	91 304	15 598	78 559	9 261	105 152	8 412	102 602	8 175
FARM OPERATORS AND MANAGERS	67 424	6 534	66 831	6 496	60 479	4 339	79 939	3 025	79 484	2 991
FARMERS, EXCEPT HORTICULTURAL	63 533	6 159	63 060	6 123	56 967	4 122	77 796	2 770	77 361	2 739
AGRICULTURAL PRODUCTION, CROPS	33 890	2 363	33 546	2 334	29 786	1 625	40 903	2 770	40 674	2 739
HORTICULTURAL SPECIALTY FARMERS	158	48	153	48	136	34	357	225	354	222
MANAGERS, FARMS, EXCEPT HORTICULTURAL	3 601	293	3 544	291	3 309	170	1 772	30	1 756	30
MANAGERS, HORTICULTURAL SPECIALTY FARMS	132	34	74	34	67	13	14	-	13	-
FARM OCCUPATIONS, EXCEPT MANAGERIAL	19 058	8 135	17 772	7 801	12 644	4 259	17 933	4 812	16 844	4 682
SUPERVISORS, FARM WORKERS	447	122	436	107	423	74	326	28	317	27
FARM WORKERS	18 357	7 754	17 096	7 452	12 060	4 088	17 033	4 560	15 989	4 454
AGRICULTURAL PRODUCTION, CROPS	8 942	3 152	7 985	2 947	5 776	1 760	10 419	1 445	9 735	1 418
MARINE LIFE CULTIVATION WORKERS	5	8	-	8	-	4	-	-	-	-
NURSERY WORKERS	249	251	240	234	161	93	574	224	538	201
RELATED AGRICULTURAL OCCUPATIONS	5 564	1 373	4 432	1 158	3 474	564	4 653	509	4 138	458
SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS	391	42	361	39	350	26	562	7	535	7
GROUNDSKEEPERS AND GARDENERS, EXCEPT FARM	4 789	588	3 713	413	2 903	236	3 273	167	2 830	138
ANIMAL CARETAKERS, EXCEPT FARM	291	619	279	601	174	274	611	201	583	192
GRADERS AND SORTERS, AGRICULTURAL PRODUCTS	69	114	55	95	39	26	207	134	190	121
INSPECTORS, AGRICULTURAL PRODUCTS	24	10	24	10	8	2	-	-	-	-
FORESTRY AND LOGGING OCCUPATIONS	2 702	117	2 020	91	1 733	62	2 470	58	1 998	40
SUPERVISORS, FORESTRY AND LOGGING WORKERS	72	4	67	3	61	1	68	-	59	-
FORESTRY WORKERS, EXCEPT LOGGING	458	81	384	61	333	42	145	-	126	-
TIMBER CUTTING AND LOGGING OCCUPATIONS	2 172	32	1 569	27	1 339	19	2 257	58	1 813	40
FISHERS, HUNTERS, AND TRAPPERS	318	61	249	52	229	37	157	8	138	4
CAPTAINS AND OTHER OFFICERS, FISHING VESSELS	7	-	4	-	4	-	22	4	18	4
FISHERS	248	47	185	38	174	30	132	4	117	-
HUNTERS AND TRAPPERS	63	14	60	14	51	7	3	-	3	-

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MINNESOTA

	1980						1970			
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED		EMPLOYED, USUALLY WORKED FULL TIME IN 1979		EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	213 775	19 398	194 814	18 077	179 919	13 597	182 920	16 143	174 306	14 693
MECHANICS AND REPAIRERS	67 733	2 135	64 515	2 023	59 424	1 776	55 136	1 176	53 651	1 078
SUPERVISORS, MECHANICS AND REPAIRERS	2 641	79	2 549	71	2 506	71	2 218	65	2 174	64
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS	65 092	2 056	61 966	1 952	56 918	1 705	52 918	1 111	51 477	1 014
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS	33 350	261	31 660	227	28 890	170	26 163	388	25 518	359
AUTOMOBILE MECHANICS	18 520	158	17 559	135	15 990	103	14 782	177	14 363	165
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS	2 545	11	2 443	11	2 300	11	1 470	28	1 433	26
AIRCRAFT MECHANICS	2 051	18	2 041	18	1 946	12	1 928	73	1 902	68
SMALL ENGINE REPAIRERS	716	-	677	-	487	-	487	12	475	11
AUTOMOBILE BODY AND RELATED REPAIRERS	4 150	15	3 926	15	3 484	10	2 277	33	2 236	26
HEAVY EQUIPMENT MECHANICS	3 684	25	3 383	16	3 254	16	3 312	37	3 235	35
FARM EQUIPMENT MECHANICS	1 684	34	1 631	32	1 429	18	1 907	28	1 874	28
INDUSTRIAL MACHINERY REPAIRERS	7 354	219	6 964	213	6 527	193	5 029	63	4 895	57
MACHINERY MAINTENANCE OCCUPATIONS	807	51	654	44	605	44	1 377	34	1 192	30
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	10 093	754	9 854	734	9 279	670	9 278	225	9 114	195
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	2 661	100	2 583	96	2 328	62	2 392	71	2 361	63
DATA PROCESSING EQUIPMENT REPAIRERS	1 077	78	1 071	78	1 016	76	752	39	747	22
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS	1 500	32	1 483	29	1 320	29	1 309	11	1 283	11
TELEPHONE LINE INSTALLERS AND REPAIRERS	920	63	863	56	841	56	1 020	31	954	25
TELEPHONE INSTALLERS AND REPAIRERS	3 317	442	3 259	438	3 211	414	3 290	73	3 267	74
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	618	39	595	37	563	33	515	-	502	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	1 481	16	1 428	16	1 332	11	1 416	-	1 368	-
MISCELLANEOUS MECHANICS AND REPAIRERS	12 007	755	11 406	718	10 285	617	9 655	401	9 390	373
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS	692	75	688	75	518	58	561	23	542	23
LOCKSMITHS AND SAFE REPAIRERS	207	19	205	17	191	17	259	12	253	11
OFFICE MACHINE REPAIRERS	634	22	622	22	585	22	841	8	828	8
MECHANICAL CONTROLS AND VALVE REPAIRERS	367	42	363	42	350	33	585	34	573	33
ELEVATOR INSTALLERS AND REPAIRERS	479	5	476	5	473	5	378	-	368	-
MILLWRIGHTS	2 657	200	2 390	193	2 327	191	1 762	16	1 698	16
SPECIFIED MECHANICS AND REPAIRERS, N.E.C.	4 831	267	4 607	241	3 989	176	3 158	241	3 077	227
NOT SPECIFIED MECHANICS AND REPAIRERS	2 140	125	2 055	123	1 852	115	2 111	67	2 051	55
CONSTRUCTION TRADES	84 333	1 766	70 931	1 453	64 389	893	64 060	888	58 438	805
SUPERVISORS; CONSTRUCTION OCCUPATIONS	11 760	170	10 448	153	9 993	125	9 457	111	8 805	106
SUPERVISORS; BRICKMASONS, STONEMASONS, AND TILE SETTERS	95	2	75	2	68	2	140	-	121	-
SUPERVISORS; CARPENTERS AND RELATED WORKERS	513	2	465	-	457	-	1 143	22	1 011	18
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS	531	6	519	6	519	6	562	-	545	-
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS	163	7	156	7	136	7	185	5	164	5
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	262	6	250	6	247	-	476	-	460	-
SUPERVISORS; N.E.C.	10 196	147	8 983	132	8 566	110	6 951	84	6 504	83
CONSTRUCTION TRADES, EXCEPT SUPERVISORS	72 573	1 596	60 483	1 300	54 396	768	54 603	777	49 633	699
BRICKMASONS AND STONEMASONS	3 788	46	2 480	38	2 134	32	3 212	14	2 755	14
TILE SETTERS, HARD AND SOFT	549	13	472	13	429	11	674	11	635	11
CARPET INSTALLERS	1 794	21	1 707	21	1 458	15	1 213	26	1 193	26
CARPENTERS	27 755	441	22 001	343	19 659	203	18 422	166	16 283	134
DRYWALL INSTALLERS	2 039	42	1 782	31	1 410	23	942	4	893	4
ELECTRICIANS	9 582	168	8 998	126	8 520	102	7 710	92	7 504	92
ELECTRICAL POWER INSTALLERS AND REPAIRERS	2 132	15	2 013	15	1 991	14	1 951	29	1 902	24
PAINTERS, CONSTRUCTION AND MAINTENANCE	5 790	480	5 051	406	4 080	173	5 418	185	4 807	166
PAPERHANGERS	271	102	268	82	255	17	192	12	192	13
PLASTERERS	359	9	303	5	266	-	491	5	433	5
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	7 812	62	7 215	49	6 777	38	6 575	53	6 368	53
CONCRETE AND TERRAZZO FINISHERS	1 333	6	662	2	611	-	1 270	6	876	6
GLAZIERS	582	53	565	51	517	51	332	9	326	6
INSULATION WORKERS	1 058	30	859	25	805	20	486	-	466	-
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS	170	3	56	3	48	-	168	-	132	-
ROOFERS	1 721	10	1 418	3	1 093	3	970	11	834	8
SHEETMETAL DUCT INSTALLERS	929	8	887	8	848	8	378	-	370	-
STRUCTURAL METAL WORKERS	1 380	15	1 098	15	1 040	12	1 353	-	1 205	-
DRILLERS, EARTH	594	6	461	6	439	4	443	110	404	96
CONSTRUCTION TRADES, N.E.C.	2 935	66	2 187	58	2 016	42	2 403	44	2 055	41
EXTRACTIVE OCCUPATIONS	2 415	56	2 150	35	2 120	33	2 681	48	2 483	46
SUPERVISORS, EXTRACTIVE OCCUPATIONS	1 073	7	1 042	-	1 040	-	971	-	959	-
DRILLERS, OIL WELL	112	2	95	2	93	2	563	-	506	-
EXPLOSIVES WORKERS	137	-	116	-	115	-	282	-	258	-
MINING MACHINE OPERATORS	569	10	472	8	452	8	449	-	394	-
MINING OCCUPATIONS, N.E.C.	524	37	425	25	420	23	416	48	366	46

TABLE 217. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND EMPLOYED PERSONS BY SEX: 1980 AND 1970 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	1980						1970			
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED				EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED	
					USUALLY WORKED FULL TIME IN 1979					
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION OCCUPATIONS	59 294	15 441	57 218	14 566	53 986	10 895	61 043	14 031	59 734	12 764
SUPERVISORS, PRODUCTION OCCUPATIONS	22 288	4 498	21 759	4 381	21 141	3 853	22 792	2 150	22 451	2 067
NONDURABLE GOODS MANUFACTURING	5 330	1 022	5 209	961	5 071	833	5 987	682	5 891	655
DURABLE GOODS MANUFACTURING	10 315	1 697	10 030	1 658	9 793	1 579	8 856	480	8 733	458
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 915	118	1 888	118	1 858	114	2 580	153	2 539	136
WHOLESALE AND RETAIL TRADE	3 452	1 064	3 411	1 055	3 254	859	3 440	556	3 399	547
ALL OTHER INDUSTRIES	1 276	597	1 221	589	1 165	468	1 929	274	1 889	271
PRECISION METALWORKING OCCUPATIONS	15 790	1 078	15 096	1 021	14 359	785	16 813	969	16 385	891
TOOL AND DIE MAKERS	3 198	68	3 124	68	2 990	60	2 817	54	2 790	52
PRECISION ASSEMBLERS, METAL	165	76	161	74	145	57	822	439	761	386
MACHINISTS	8 890	484	8 515	449	8 101	389	8 619	329	8 410	318
BOILERMAKERS	345	-	270	-	258	-	298	10	267	10
PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS	206	27	206	21	200	19	336	9	316	9
PATTERNMAKERS AND MODEL MAKERS, METAL	214	36	197	36	197	34	358	16	354	16
LAY-OUT WORKERS	101	34	86	32	86	28	68	-	65	-
PRECIOUS STONES AND METALS WORKERS (JEWELERS)	259	88	247	82	224	31	260	64	253	60
ENGRAVERS, METAL	127	179	125	175	100	102	184	31	182	27
SHEET METAL WORKERS	2 278	64	2 158	62	2 051	43	3 042	17	2 978	13
MISCELLANEOUS PRECISION METAL WORKERS	7	22	7	22	7	22	9	-	9	-
PRECISION WOODWORKING OCCUPATIONS	2 015	272	1 908	254	1 666	181	1 780	101	1 737	96
PATTERNMAKERS AND MODEL MAKERS, WOOD	31	7	28	7	28	7	93	-	92	-
CABINET MAKERS AND BENCH CARPENTERS	1 613	147	1 538	144	1 358	113	1 412	77	1 392	72
FURNITURE AND WOOD FINISHERS	272	102	257	87	195	52	275	24	253	24
MISCELLANEOUS PRECISION WOODWORKERS	99	16	85	16	85	9	-	-	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	1 517	3 000	1 430	2 809	1 162	1 486	1 715	2 634	1 698	2 518
DRESSMAKERS	60	1 856	59	1 730	36	860	75	2 057	71	1 971
TAILORS	301	489	282	451	240	240	421	273	420	263
UPHOLSTERERS	730	392	666	378	558	216	530	190	529	191
SHOE REPAIRERS	336	112	333	104	256	84	592	39	581	36
APPAREL AND FABRIC PATTERNMAKERS	70	62	70	58	54	46	19	-	19	-
MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS	20	89	20	88	18	40	78	75	78	57
PRECISION WORKERS, ASSORTED MATERIALS	4 252	3 500	4 029	3 258	3 684	2 727	3 334	5 108	3 221	4 521
HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS	528	124	500	98	478	80	773	92	747	75
PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS	75	39	75	39	73	27	35	11	34	10
OPTICAL GOODS WORKERS	734	669	700	623	646	505	651	234	634	207
DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS	748	344	748	335	703	237	431	155	431	149
BOOKBINDERS	474	531	450	495	424	390	466	497	457	453
ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS	395	1 465	335	1 372	290	1 224	739	4 094	684	3 604
MISCELLANEOUS PRECISION WORKERS, N.E.C.	1 298	328	1 221	296	1 070	264	239	25	234	23
PRECISION FOOD PRODUCTION OCCUPATIONS	7 550	2 668	7 269	2 427	6 446	1 474	7 820	2 027	7 579	1 757
BUTCHERS AND MEAT CUTTERS	5 395	1 250	5 169	1 069	4 638	833	6 003	1 174	5 828	970
BAKERS	1 474	1 161	1 440	1 138	1 208	518	1 353	619	1 322	593
FOOD BATCHMAKERS	681	257	660	220	600	123	464	234	429	194
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS	1 036	293	995	284	920	265	2 084	989	2 051	864
INSPECTORS, TESTERS, AND GRADERS	1 028	279	987	270	917	251	2 084	796	2 051	694
ADJUSTERS AND CALIBRATORS	8	14	8	14	3	14	-	193	-	170
PLANT AND SYSTEM OPERATORS	4 846	132	4 732	132	4 608	124	4 705	53	4 612	50
WATER AND SEWAGE TREATMENT PLANT OPERATORS	531	6	529	6	506	6	376	-	371	-
POWER PLANT OPERATORS	446	32	444	32	442	32	318	22	318	22
STATIONARY ENGINEERS	3 327	54	3 267	54	3 182	46	3 485	31	3 440	28
MISCELLANEOUS PLANT AND SYSTEM OPERATORS	542	40	492	40	478	40	526	-	483	-
OPERATORS, FABRICATORS, AND LABORERS	252 421	86 348	220 802	77 889	186 522	58 988	217 137	65 548	200 395	59 027
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	96 057	63 121	88 038	57 402	80 419	46 703	78 672	48 249	74 752	43 437
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	59 596	31 959	55 510	29 232	50 780	22 642	54 573	29 689	51 928	27 046
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	9 664	2 367	8 940	2 146	8 293	1 820	8 819	1 889	8 421	1 649
LATHE AND TURNING MACHINE SET-UP OPERATORS	486	97	463	90	451	83	454	36	453	27
LATHE AND TURNING MACHINE OPERATORS	1 507	185	1 431	179	1 381	145	1 262	186	1 224	151
MILLING AND PLANING MACHINE OPERATORS	242	24	213	24	213	24	88	-	85	-
PUNCHING AND STAMPING PRESS MACHINE OPERATORS	2 682	864	2 426	768	2 260	664	2 394	886	2 292	789
ROLLING MACHINE OPERATORS	72	44	72	40	72	34	148	16	141	16
DRILLING AND BORING MACHINE OPERATORS	879	384	827	353	751	287	1 368	313	1 293	267
GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS	3 382	709	3 122	642	2 792	540	2 643	369	2 486	327
FORGING MACHINE OPERATORS	182	23	156	21	156	21	206	17	199	17
NUMERICAL CONTROL MACHINE OPERATORS	45	6	45	6	36	-	5	-	5	-
MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS	187	31	185	23	181	22	251	66	243	55

TABLE 217. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND EMPLOYED PERSONS BY SEX: 1980 AND 1970 - CON.

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MINNESOTA

	1980						1970			
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED				EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED	
					USUALLY WORKED FULL TIME IN 1979					
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
FABRICATING MACHINE OPERATORS, N.E.C.	264	100	247	74	225	74	545	365	514	287
METAL AND PLASTIC PROCESSING MACHINE OPERATORS.	3 931	1 642	3 700	1 486	3 404	1 266	2 931	1 158	2 778	1 049
MOLDING AND CASTING MACHINE OPERATORS	2 499	1 457	2 356	1 311	2 183	1 112	1 670	1 034	1 565	932
METAL PLATING MACHINE OPERATORS.	1 022	126	964	116	863	97	773	110	741	103
HEAT TREATING EQUIPMENT OPERATORS.	199	11	183	11	170	9	250	14	248	14
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS.	211	48	197	48	188	48	238	-	224	-
WOODWORKING MACHINE OPERATORS	2 039	428	1 757	390	1 535	353	1 853	138	1 713	115
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS	100	11	94	11	85	8	54	-	51	-
SAWING MACHINE OPERATORS	1 282	156	1 077	140	978	135	1 466	78	1 354	71
SHAPING AND JOINING MACHINE OPERATORS	102	106	90	88	87	75	25	10	23	8
NAILING AND TACKING MACHINE OPERATORS	49	57	42	56	39	50	78	28	73	21
MISCELLANEOUS WOODWORKING MACHINE OPERATORS	506	98	454	95	346	85	230	22	212	15
PRINTING MACHINE OPERATORS.	8 065	3 583	7 881	3 460	7 240	2 475	7 538	1 157	7 394	1 107
PRINTING MACHINE OPERATORS	5 977	1 361	5 817	1 322	5 345	1 022	4 597	593	4 518	570
PHOTOENGRAVERS AND LITHOGRAPHERS	392	107	392	103	379	67	733	104	715	103
TYPESETTERS AND COMPOSITORS.	1 172	1 330	1 166	1 310	1 067	871	1 693	292	1 660	283
MISCELLANEOUS PRINTING MACHINE OPERATORS	524	785	506	725	449	515	515	168	501	151
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS.	1 882	8 533	1 770	7 773	1 477	5 085	2 330	11 786	2 238	11 045
WINDING AND TWISTING MACHINE OPERATORS	81	98	77	98	72	97	16	56	13	56
KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS	38	212	34	207	28	151	75	191	72	178
TEXTILE CUTTING MACHINE OPERATORS.	24	74	13	68	13	66	47	62	44	52
TEXTILE SEWING MACHINE OPERATORS	152	3 932	145	3 393	136	2 466	257	5 806	244	5 354
SHOE MACHINE OPERATORS	147	236	144	229	144	204	204	460	201	437
PRESSING MACHINE OPERATORS	115	759	113	726	103	504	255	1 887	245	1 765
LAUNDERING AND DRY CLEANING MACHINE OPERATORS	949	3 008	890	2 871	655	1 459	929	2 913	901	2 821
MISCELLANEOUS TEXTILE MACHINE OPERATORS	376	214	354	181	326	138	547	411	518	382
MACHINE OPERATORS, ASSORTED MATERIALS.	33 751	15 306	31 215	13 903	28 606	11 569	30 557	13 196	28 870	11 794
CEMENTING AND GLUING MACHINE OPERATORS	464	207	371	193	348	168	545	813	504	746
PACKAGING AND FILLING MACHINE OPERATORS	1 377	1 391	1 278	1 166	1 143	955	2 102	1 440	1 921	1 221
EXTRUDING AND FORMING MACHINE OPERATORS	471	64	415	48	408	34	249	107	232	94
MIXING AND BLENDING MACHINE OPERATORS	1 201	143	1 084	132	1 003	124	1 766	120	1 662	116
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS.	852	62	801	51	766	36	780	15	736	13
COMPRESSING AND COMPACTING MACHINE OPERATORS	213	55	191	55	171	50	302	142	284	129
PAINTING AND PAINT SPRAYING MACHINE OPERATORS	2 348	351	2 167	325	2 009	279	2 018	449	1 903	392
ROASTING AND BAKING MACHINE OPERATORS, FOOD	285	18	279	18	271	16	152	-	146	-
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS	142	16	131	16	128	2	147	17	137	14
FOLDING MACHINE OPERATORS.	195	216	189	204	172	164	280	418	270	384
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD.	2 114	86	2 006	84	1 920	81	1 936	172	1 866	156
CRUSHING AND GRINDING MACHINE OPERATORS	1 414	132	1 302	122	1 209	86	1 438	47	1 312	44
SLICING AND CUTTING MACHINE OPERATORS	2 609	864	2 442	780	2 256	636	2 341	832	2 221	683
MOTION PICTURE PROJECTIONISTS.	240	15	196	15	98	6	259	6	259	6
PHOTOGRAPHIC PROCESS MACHINE OPERATORS	811	1 334	771	1 210	638	793	543	811	536	757
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	19 015	10 352	17 592	9 484	16 066	8 139	15 699	7 807	14 881	7 039
OCCUPATION:										
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	5 139	2 998	4 792	2 795	4 368	2 250	12 331	5 576	11 690	5 036
MACHINE OPERATORS, NOT SPECIFIED	13 876	7 354	12 800	6 689	11 698	5 889	3 368	2 231	3 191	2 003
INDUSTRY:										
MANUFACTURING.	15 550	8 780	14 462	7 986	13 459	7 066	13 893	6 917	13 158	6 196
NONDURABLE GOODS.	6 095	3 927	5 737	3 521	5 371	2 980	6 884	3 063	6 542	2 740
FOOD AND KINDRED PRODUCTS.	1 920	1 207	1 749	996	1 621	829	2 418	779	2 231	626
TOBACCO MANUFACTURES	-	-	-	-	-	-	35	-	34	-
TEXTILE MILL PRODUCTS.	64	101	61	101	61	87	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS.	83	191	66	179	48	134	75	256	71	238
PAPER AND ALLIED PRODUCTS.	1 907	611	1 854	576	1 805	529	2 394	686	2 351	657
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	676	505	674	464	594	373	737	542	708	494
CHEMICALS AND ALLIED PRODUCTS.	499	428	459	388	442	301	262	198	253	168
PETROLEUM AND COAL PRODUCTS.	69	-	69	-	69	-	132	-	126	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	782	815	710	756	636	673	758	548	696	504
LEATHER AND LEATHER PRODUCTS	95	69	95	61	95	54	73	54	72	53
DURABLE GOODS	8 877	4 374	8 220	4 017	7 621	3 670	6 885	3 764	6 504	3 374
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE.	604	178	521	161	473	156	380	33	347	23
FURNITURE AND FIXTURES	212	94	204	79	185	77	103	56	93	56
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	424	103	367	100	346	85	554	81	505	76
PRIMARY METAL INDUSTRIES	692	89	639	79	602	68	821	200	783	164
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS.	301	35	255	25	242	16	236	-	228	-

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MINNESOTA

	1980						1970			
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED				EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED	
					USUALLY WORKED FULL TIME IN 1979					
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. INDUSTRY-CON.										
FABRICATED METAL INDUSTRIES	1 998	730	1 901	681	1 747	608	1 246	447	1 173	401
MACHINERY, EXCEPT ELECTRICAL	2 811	989	2 653	919	2 449	812	1 874	699	1 794	615
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	1 080	1 184	1 022	1 125	953	1 081	762	954	729	882
TRANSPORTATION EQUIPMENT	449	125	340	51	316	49	597	282	558	221
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	225	45	194	23	174	22	126	61	125	61
OTHER TRANSPORTATION EQUIPMENT	224	80	146	28	142	27	471	221	433	160
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES	370	409	359	394	348	356	139	417	133	384
MISCELLANEOUS MANUFACTURING INDUSTRIES	237	473	214	428	202	378	409	595	389	552
NOT SPECIFIED MANUFACTURING INDUSTRIES	578	479	505	448	467	416	124	90	112	82
NONMANUFACTURING INDUSTRIES	3 465	1 572	3 130	1 498	2 607	1 073	1 806	890	1 723	843
CONSTRUCTION	414	16	306	9	252	9	104	-	78	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	816	73	741	71	689	69	451	87	434	88
WHOLESALE TRADE	878	374	842	366	720	310	585	263	568	247
RETAIL TRADE	381	443	314	428	225	249	214	41	208	39
BUSINESS AND REPAIR SERVICES	384	284	358	256	284	186	171	302	164	275
PUBLIC ADMINISTRATION	175	21	169	21	144	13	109	24	109	24
ALL OTHER INDUSTRIES	417	361	400	347	293	237	172	173	162	170
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	30 759	24 678	27 199	22 226	24 603	18 866	19 281	13 159	18 134	11 636
WELDERS AND CUTTERS	14 300	784	12 884	691	12 073	627	9 774	551	9 288	490
SOLDERERS AND BRAZERS	143	848	129	809	110	699	114	974	114	888
ASSEMBLERS	15 011	22 294	13 004	20 074	11 361	17 082	8 503	11 097	7 883	9 778
HAND CUTTING AND TRIMMING OCCUPATIONS	448	203	370	167	327	155	256	106	241	90
HAND MOLDING, CASTING, AND FORMING OCCUPATIONS	116	83	111	69	100	47	106	70	100	64
HAND PAINTING, COATING AND DECORATING OCCUPATIONS	502	239	473	226	411	135	398	151	386	141
HAND ENGRAVING AND PRINTING OCCUPATIONS	15	16	9	13	9	11	20	63	19	59
HAND GRINDING AND POLISHING OCCUPATIONS	46	20	41	20	41	14	16	-	15	-
MISCELLANEOUS HAND WORKING OCCUPATIONS	178	191	178	157	171	96	94	147	88	126
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	5 702	6 484	5 329	5 944	5 036	5 195	4 818	5 401	4 690	4 755
PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS	4 098	4 931	3 859	4 575	3 728	4 152	3 532	4 050	3 463	3 521
PRODUCTION TESTERS	771	477	742	468	702	419	449	324	441	281
PRODUCTION SAMPLERS AND WEIGHERS	122	69	109	69	105	48	65	48	61	46
GRADERS AND SORTERS, EXCEPT AGRICULTURAL	711	1 007	619	832	501	576	772	979	725	907
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	83 330	5 644	71 398	5 170	64 162	2 627	69 572	2 173	63 340	1 978
MOTOR VEHICLE OPERATORS	59 600	4 590	52 998	4 290	46 719	1 844	48 973	1 553	45 722	1 462
SUPERVISORS, MOTOR VEHICLE OPERATORS	464	34	462	28	427	22	341	33	336	32
TRUCK DRIVERS, HEAVY	38 251	683	32 517	538	30 705	406	29 968	289	27 298	276
TRUCK DRIVERS, LIGHT	9 069	447	8 537	413	6 966	245	6 925	223	6 686	188
DRIVER-SALES WORKERS	3 146	260	3 072	242	2 842	124	4 902	37	4 747	31
BUS DRIVERS	6 196	2 772	6 026	2 737	4 101	866	4 101	844	4 052	813
TAXICAB DRIVERS AND CHAUFFEURS	1 722	327	1 662	277	1 283	164	1 765	116	1 678	111
PARKING LOT ATTENDANTS	663	67	638	55	319	17	945	11	901	11
MOTOR TRANSPORTATION OCCUPATIONS, N.E.C.	89	-	84	-	76	-	26	-	24	-
RAIL TRANSPORTATION OCCUPATIONS	4 066	77	3 805	69	3 637	62	5 232	44	4 945	44
RAILROAD CONDUCTORS AND YARDMASTERS	647	16	627	11	614	11	1 057	6	992	6
LOCOMOTIVE OPERATING OCCUPATIONS	1 201	27	1 149	27	1 110	27	1 681	16	1 580	16
RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS	2 085	34	1 898	31	1 801	24	2 242	22	2 126	22
RAIL VEHICLE OPERATORS, N.E.C.	133	-	131	-	112	-	252	-	247	-
WATER TRANSPORTATION OCCUPATIONS	612	60	450	43	402	27	456	-	357	-
SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS	217	14	175	12	163	12	111	-	92	-
SAILORS AND DECKHANDS	244	21	146	8	125	-	282	-	205	-
MARINE ENGINEERS	88	8	71	6	64	6	-	-	-	-
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS	63	17	58	17	50	9	63	-	60	-
MATERIAL MOVING EQUIPMENT OPERATORS	19 052	917	14 145	768	13 404	694	14 911	576	12 316	472
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS	652	21	621	21	607	11	204	-	196	-
OPERATING ENGINEERS	5 643	75	3 249	50	3 147	46	2 734	36	2 095	29
LONGSHORE EQUIPMENT OPERATORS	9	-	3	-	3	-	13	-	9	-
HOIST AND WINCH OPERATORS	129	32	103	32	100	32	287	-	255	-
CRANE AND TOWER OPERATORS	1 513	43	1 342	34	1 308	25	1 850	26	1 608	26
EXCAVATING AND LOADING MACHINE OPERATORS	1 357	10	795	6	755	6	1 598	-	1 224	-
GRADER, DOZER, AND SCRAPER OPERATORS	1 240	25	770	8	694	8	2 426	44	1 774	37
INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS	6 513	345	5 567	294	5 306	265	4 513	68	4 008	69
MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS	1 996	366	1 695	323	1 484	301	1 286	402	1 147	311

TABLE 217. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND EMPLOYED PERSONS BY SEX: 1980 AND 1970 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	1980						1970			
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED				EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED	
					USUALLY WORKED FULL TIME IN 1979					
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	73 034	17 583	61 366	15 317	41 941	9 658	68 893	15 126	62 303	13 612
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	103	22	97	21	94	15	35	-	34	-
HELPERS, MECHANICS AND REPAIRERS	149	7	111	5	79	-	505	-	483	-
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS	1 990	260	1 466	194	1 291	174	1 933	5	1 577	-
HELPERS, CONSTRUCTION TRADES	1 039	61	713	48	581	28	1 503	-	1 206	-
HELPERS, SURVEYOR	124	18	101	16	85	16	277	5	233	-
HELPERS, EXTRACTIVE OCCUPATIONS	827	181	652	130	625	130	153	-	138	-
CONSTRUCTION LABORERS	14 395	387	9 364	216	8 382	123	9 280	149	7 424	130
PRODUCTION HELPERS	1 229	567	1 119	499	858	276	1 959	807	1 870	766
FREIGHT, STOCK, AND MATERIAL HANDLERS	21 646	3 559	19 988	3 293	9 449	1 454	21 308	2 377	19 764	2 205
GARBAGE COLLECTORS	867	45	786	45	594	33	870	3	801	-
STEVEDORES	45	8	25	8	23	5	235	5	158	-
STOCK HANDLERS AND BAGGERS	12 048	2 529	11 391	2 361	2 613	840	10 785	1 574	10 310	1 490
MACHINE FEEDERS AND OFFBEARERS	871	584	770	520	707	339	1 083	385	982	354
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C.	7 815	393	7 016	359	5 512	237	8 335	410	7 513	361
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	6 725	598	6 174	557	3 035	225	10 683	342	10 002	326
VEHICLE WASHERS AND EQUIPMENT CLEANERS	2 302	364	2 007	330	1 152	193	2 437	213	2 205	146
HAND PACKERS AND PACKAGERS	3 132	6 379	2 731	5 684	2 060	3 917	3 324	7 330	3 012	6 606
LABORERS, EXCEPT CONSTRUCTION	21 363	5 440	18 309	4 518	15 541	3 281	17 429	3 903	15 932	3 433
MANUFACTURING	8 628	3 187	7 379	2 592	6 606	2 133	6 882	2 141	6 275	1 791
NONDURABLE GOODS	4 553	1 767	3 938	1 408	3 563	1 148	3 781	1 508	3 441	1 230
FOOD AND KINDRED PRODUCTS	2 736	1 053	2 291	785	2 062	647	2 221	869	2 021	676
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	90	136	78	121	78	100	217	194	210	184
PAPER AND ALLIED PRODUCTS	764	170	684	134	643	126	544	100	481	90
CHEMICALS AND ALLIED PRODUCTS	251	86	232	59	189	53	340	162	324	117
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	256	97	232	88	205	83	150	48	124	43
OTHER NONDURABLE GOODS	456	225	421	221	386	139	309	135	281	120
DURABLE GOODS	3 797	1 296	3 213	1 080	2 857	903	3 065	616	2 802	556
FURNITURE, LUMBER, AND WOOD PRODUCTS	510	181	399	144	360	116	392	58	339	51
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	601	76	441	64	388	62	495	9	460	9
PRIMARY METAL INDUSTRIES	547	45	459	43	403	31	607	7	582	7
FABRICATED METAL INDUSTRIES	621	199	582	163	528	145	451	124	400	105
MACHINERY, EXCEPT ELECTRICAL	782	238	726	226	660	189	366	128	348	106
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	301	173	273	163	241	135	220	49	207	48
TRANSPORTATION EQUIPMENT	218	123	145	52	139	35	294	79	255	72
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	78	19	52	7	48	2	63	51	62	49
OTHER DURABLE GOODS	217	261	188	225	138	190	240	162	211	158
NOT SPECIFIED MANUFACTURING INDUSTRIES	278	124	228	104	186	82	36	17	32	5
NONMANUFACTURING INDUSTRIES	12 735	2 253	10 930	1 926	8 935	1 148	10 547	1 762	9 657	1 642
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	3 344	191	2 702	143	2 363	83	2 741	84	2 493	76
WHOLESALE TRADE	4 026	573	3 673	473	3 216	336	3 098	636	2 910	596
RETAIL TRADE	2 466	641	2 222	575	1 655	312	1 937	541	1 808	494
BUSINESS AND REPAIR SERVICES	728	169	614	138	418	81	530	57	486	52
PUBLIC ADMINISTRATION	502	109	397	75	316	51	812	35	743	33
ALL OTHER INDUSTRIES	1 669	570	1 322	522	967	285	1 429	409	1 217	391
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	1 158	1 831	...	...	...	...	734	1 062	...	...
LAST JOB ARMED FORCES	489	42	...	...	...	...	594	14	...	...
LAST WORKED 1974 OR EARLIER	669	1 789	...	...	...	...	140	1 048	...	...

TABLE 218. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	TOTAL		WHITE		BLACK		TOTAL AMER. INDIAN, ESKIMO / ALEUT		TOTAL ASIAN AND PACIFIC ISLANDER		TOTAL SPANISH ORIGIN (1)		RURAL	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EXPERIENCED CIVILIAN LABOR FORCE 16 YEARS AND OVER	1 136 076	854 322	1 107 723	831 806	12 074	9 550	6 802	5 608	6 467	5 374	7 208	5 400	361 744	217 556
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	267 364	174 246	261 031	169 943	2 574	2 039	974	741	2 350	1 271	1 341	779	52 934	36 754
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	146 067	57 813	143 524	56 297	1 228	844	461	239	687	367	583	228	29 832	10 208
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION	548	192	526	190	3	-	19	2	-	-	-	-	154	21
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION	3 006	1 444	2 912	1 410	19	18	67	16	-	-	25	-	1 071	492
FEDERAL	644	272	603	258	-	5	33	9	-	-	13	-	174	57
STATE	886	286	871	281	12	5	3	-	-	-	10	-	305	50
LOCAL	1 476	886	1 438	871	7	8	31	7	-	-	2	-	592	385
ADMINISTRATORS, PROTECTIVE SERVICES	526	64	526	59	-	-	-	-	-	-	-	10	172	23
FINANCIAL MANAGERS	5 043	2 023	5 018	1 980	18	10	-	17	7	16	8	-	710	395
PERSONNEL AND LABOR RELATIONS MANAGERS	2 443	1 513	2 381	1 439	31	62	13	-	18	5	11	16	356	170
PURCHASING MANAGERS	1 027	306	1 025	300	-	6	2	-	-	-	-	-	137	27
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS	12 373	2 719	12 251	2 645	78	41	6	5	26	26	43	7	1 879	334
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	4 134	1 827	4 008	1 706	77	71	25	15	15	35	13	2	1 212	288
MANAGERS, MEDICINE AND HEALTH	993	1 111	962	1 077	7	10	13	22	11	-	8	-	292	277
MANAGERS, PROPERTIES AND REAL ESTATE	1 651	1 419	1 636	1 396	6	11	9	12	-	-	7	9	142	72
POSTMASTERS AND MAIL SUPERINTENDENTS	530	264	527	264	-	-	3	-	-	-	-	2	346	255
FUNERAL DIRECTORS	653	59	649	59	4	-	-	-	-	-	-	-	183	10
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	73 011	23 116	71 851	22 690	580	189	170	82	331	133	271	112	14 219	3 809
CONSTRUCTION	4 031	518	4 003	516	20	-	8	-	-	2	13	-	1 238	87
MANUFACTURING	22 221	2 831	21 950	2 755	140	48	30	14	98	14	20	-	3 783	441
NONDURABLE GOODS	7 082	1 160	7 005	1 148	34	5	11	-	29	7	3	-	1 426	206
DURABLE GOODS	15 139	1 671	14 945	1 607	106	43	19	14	69	7	17	-	2 357	235
TRANSPORTATION	3 481	590	3 459	590	7	-	4	-	-	-	37	-	654	91
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	2 229	555	2 187	555	33	-	-	-	9	-	-	15	565	114
WHOLESALE TRADE	6 828	1 107	6 774	1 088	26	14	3	-	25	5	14	-	1 548	147
RETAIL TRADE	13 987	6 103	13 761	5 972	95	26	31	33	81	64	71	36	2 833	1 094
GENERAL MERCHANDISE STORES	1 083	633	1 036	622	37	6	-	-	-	5	12	-	110	75
FOOD, BAKERY, AND DAIRY STORES	1 406	461	1 391	452	-	-	1	9	7	-	12	6	325	99
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	1 915	271	1 892	259	6	-	13	12	2	-	8	-	488	75
EATING AND DRINKING PLACES	4 757	2 689	4 627	2 602	41	20	17	10	72	49	25	17	669	514
OTHER RETAIL TRADE	4 826	2 049	4 815	2 037	11	-	-	2	-	10	14	13	1 241	331
FINANCE, INSURANCE, AND REAL ESTATE	4 823	2 250	4 770	2 215	34	21	7	9	5	5	11	11	768	219
BUSINESS AND REPAIR SERVICES	3 790	1 400	3 739	1 367	25	14	2	-	24	13	21	6	419	90
PERSONAL SERVICES	1 421	1 024	1 387	1 011	4	5	11	-	13	8	20	16	384	253
ALL OTHER INDUSTRIES	10 200	6 738	9 821	6 621	196	61	74	26	76	22	64	28	2 027	1 273
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	7 554	2 830	7 466	2 773	25	9	26	23	31	25	19	15	3 390	1 432
CONSTRUCTION	1 323	48	1 317	48	-	-	6	-	-	-	-	-	551	8
MANUFACTURING	826	178	818	178	-	-	3	-	5	-	-	-	317	66
NONDURABLE GOODS	343	119	343	119	-	-	-	-	-	-	-	-	133	42
DURABLE GOODS	483	59	475	59	-	-	3	-	5	-	-	-	184	24
TRANSPORTATION	298	29	298	29	-	-	-	-	-	-	-	-	153	5
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	33	7	33	7	-	-	-	-	-	-	-	-	20	7
WHOLESALE TRADE	462	44	446	44	11	-	3	-	2	-	-	-	206	8
RETAIL TRADE	2 473	1 418	2 441	1 407	-	-	2	4	24	7	11	10	1 231	833
GENERAL MERCHANDISE STORES	27	34	27	32	-	-	-	2	-	-	2	-	20	23
FOOD, BAKERY, AND DAIRY STORES	241	105	241	105	-	-	-	-	-	-	-	-	137	60
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	208	11	208	11	-	-	-	-	-	-	-	-	104	7
EATING AND DRINKING PLACES	1 109	795	1 079	786	-	-	-	2	24	7	3	8	550	467
OTHER RETAIL TRADE	888	473	886	473	-	-	2	-	-	-	6	2	420	276
FINANCE, INSURANCE, AND REAL ESTATE	149	46	138	46	11	-	-	-	-	-	-	-	34	9
BUSINESS AND REPAIR SERVICES	593	101	590	91	3	-	-	-	-	10	-	-	192	28
PERSONAL SERVICES	852	604	846	586	-	-	6	10	-	8	-	-	499	360
ALL OTHER INDUSTRIES	545	355	539	337	-	9	6	9	-	-	8	5	187	108
MANAGEMENT RELATED OCCUPATIONS	32 575	18 926	31 786	18 309	380	417	108	45	248	127	178	55	5 569	2 603
ACCOUNTANTS AND AUDITORS	12 994	8 008	12 687	7 757	107	132	4	17	183	78	36	39	1 515	1 068
UNDERWRITERS	165	205	165	185	-	14	-	6	-	-	5	-	15	8
OTHER FINANCIAL OFFICERS	4 565	2 965	4 483	2 927	39	26	10	2	33	10	17	-	1 017	622
MANAGEMENT ANALYSTS	864	396	851	388	6	2	-	-	7	6	21	-	69	31
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	4 938	3 748	4 699	3 536	159	173	42	12	11	27	30	6	980	422
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS	930	81	921	81	6	-	3	-	-	-	12	-	513	22
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS	1 811	1 569	1 804	1 536	6	23	-	-	-	6	14	4	219	138
PURCHASING AGENTS AND BUYERS, N.E.C.	2 578	1 082	2 555	1 077	7	5	-	-	6	-	12	5	410	130
BUSINESS AND PROMOTION AGENTS	308	134	301	126	-	4	1	4	6	-	-	-	49	17
CONSTRUCTION INSPECTORS	833	37	814	37	13	-	6	-	-	-	-	-	159	8
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION	2 322	452	2 241	412	37	38	40	2	2	-	31	1	577	89
MANAGEMENT RELATED OCCUPATIONS, N.E.C.	267	249	265	247	-	-	2	2	-	-	-	-	46	48
PROFESSIONAL SPECIALTY OCCUPATIONS	121 297	116 433	117 507	113 646	1 346	1 195	513	502	1 663	904	758	551	23 102	26 546
ENGINEERS, ARCHITECTS, AND SURVEYORS	24 222	1 249	23 400	1 171	227	30	58	-	461	45	161	20	3 211	155
ARCHITECTS	1 832	150	1 798	150	15	-	8	-	11	-	18	-	129	8
ENGINEERS	21 660	1 082	20 874	1 004	212	30	48	-	450	45	143	20	2 881	140
AEROSPACE	212	21	206	21	-	-	-	-	6	-	-	-	33	-
METALLURGICAL AND MATERIALS	239	19	239	19	-	-	-	-	-	-	-	-	35	-
MINING	188	9	181	9	-	-	-	-	7	-	-	-	56	2
PETROLEUM	18	2	18	2	-	-	-	-	-	-	-	-	6	2
CHEMICAL	527	44	492	25	8	11	-	-	27	5	12	5	61	-
NUCLEAR	22	-	22	-	-	-	-	-	-	-	-	-	4	-
CIVIL	2 845	77	2 761	77	12	-	-	-	42	-	12	-	436	2
AGRICULTURAL	122	12	122	12	-	-	-	-	-	-	-	-	21	-
ELECTRICAL AND ELECTRONIC	5 459	169	5 199	157	95	12	26	-	131	-	43	-	750	20
INDUSTRIAL	4 051	492	3 957	455	36	7	2	-	39	30	38	9	477	78
MECHANICAL	3 612	30	3 470	20	36	-	12	-	87	10	9	-	534	8
MARINE AND NAVAL ARCHITECTS	101	-	101	-	-	-	-	-	-	-	-	-	17	-
ENGINEERS, N.E.C.	4 264	207	4 106	207	25	-	8	-	111	-	29	6	451	28
SURVEYORS AND MAPPING SCIENTISTS	730	17	728	17	-	-	2	-	-	-	-	-	201	7

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 218. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MATHEMATICAL AND COMPUTER SCIENTISTS	4 576	1 579	4 388	1 474	44	50	20	2	118	36	30	23	369	96
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	3 459	987	3 319	903	38	50	13	-	83	17	23	23	291	62
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	708	336	674	334	6	-	7	2	21	-	-	-	61	21
ACTUARIES	185	64	185	64	-	-	-	-	-	-	-	-	2	-
STATISTICIANS	196	192	190	173	-	-	-	-	6	19	7	-	11	13
MATHEMATICAL SCIENTISTS, N.E.C.	28	-	20	-	-	-	-	-	8	-	-	-	4	-
NATURAL SCIENTISTS	3 952	943	3 750	885	52	30	46	2	95	26	9	-	894	151
PHYSICISTS AND ASTRONOMERS	161	6	155	6	-	-	-	-	6	-	-	-	18	6
CHEMISTS, EXCEPT BIOCHEMISTS	1 429	225	1 329	215	28	4	-	-	63	6	9	-	128	41
ATMOSPHERIC AND SPACE SCIENTISTS	67	33	67	31	-	-	-	2	-	-	-	-	11	20
GEOLOGISTS AND GEODESISTS	291	58	286	58	5	-	-	-	-	-	-	-	41	4
PHYSICAL SCIENTISTS, N.E.C.	71	18	71	18	-	-	-	-	-	-	-	-	3	4
AGRICULTURAL AND FOOD SCIENTISTS	438	143	432	143	-	-	-	-	6	-	-	-	182	26
BIOLOGICAL AND LIFE SCIENTISTS	617	241	595	212	11	9	-	-	11	20	-	-	128	19
FORESTRY AND CONSERVATION SCIENTISTS	612	40	558	30	8	10	46	-	-	-	-	-	360	14
MEDICAL SCIENTISTS	266	179	257	172	-	7	-	-	9	-	-	-	23	17
HEALTH DIAGNOSING OCCUPATIONS	10 816	1 139	10 443	998	60	28	18	-	286	113	94	12	1 975	164
PHYSICIANS	6 776	762	6 453	643	41	6	11	-	262	113	88	12	915	89
DENTISTS	2 399	176	2 354	154	14	22	7	-	24	-	-	-	512	22
VETERINARIANS	718	97	713	97	5	-	-	-	-	-	2	-	331	32
OPTOMETRISTS	387	19	387	19	-	-	-	-	-	-	-	-	77	12
PODIATRISTS	46	27	46	27	-	-	-	-	-	-	-	-	4	-
HEALTH DIAGNOSING PRACTITIONERS, N.E.C.	490	58	490	58	-	-	-	-	-	-	4	-	136	9
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	4 850	33 360	4 761	32 895	56	179	12	52	15	206	26	112	920	7 078
REGISTERED NURSES	1 346	28 420	1 310	28 028	23	129	6	43	7	192	-	94	242	6 057
PHARMACISTS	1 961	635	1 951	630	4	3	-	2	6	-	1	-	448	98
DIETITIANS	96	1 130	96	1 110	-	11	-	-	-	9	-	6	30	342
THERAPISTS	1 127	3 046	1 084	3 001	29	33	6	7	2	5	25	12	168	561
INHALATION THERAPISTS	239	370	231	362	6	8	-	-	2	-	-	-	28	62
OCCUPATIONAL THERAPISTS	61	645	61	645	-	-	-	-	-	-	-	10	-	77
PHYSICAL THERAPISTS	340	708	325	687	15	14	-	2	-	5	6	-	44	143
SPEECH THERAPISTS	124	619	124	619	-	-	-	-	-	-	-	-	35	130
THERAPISTS, N.E.C.	363	704	343	688	8	11	6	5	-	-	19	2	61	149
PHYSICIANS' ASSISTANTS	320	129	320	126	-	3	-	-	-	-	-	-	32	20
TEACHERS, POSTSECONDARY	7 979	3 952	7 476	3 777	117	79	37	20	305	59	57	51	903	410
BIOLOGICAL SCIENCE TEACHERS	130	54	117	47	-	-	-	-	13	7	-	-	17	9
CHEMISTRY TEACHERS	143	38	138	38	-	-	5	-	-	-	5	-	9	6
PHYSICS TEACHERS	124	-	108	-	4	-	-	-	12	-	-	-	7	-
OTHER NATURAL SCIENCE TEACHERS	47	15	42	15	-	-	-	-	-	-	-	-	10	-
PSYCHOLOGY TEACHERS	36	30	36	30	-	-	-	-	-	-	-	-	-	3
ECONOMICS TEACHERS	112	-	101	-	-	-	-	-	11	-	-	-	8	-
HISTORY TEACHERS	100	20	100	20	-	-	-	-	-	-	-	-	5	2
OTHER SOCIAL SCIENCE TEACHERS	113	34	108	34	5	-	-	-	-	-	-	-	20	-
ENGINEERING TEACHERS	146	6	146	6	-	-	-	-	-	-	-	-	20	6
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS	250	118	227	118	17	-	-	-	-	-	-	-	23	11
MEDICAL SCIENCE TEACHERS	126	33	120	33	-	-	-	-	6	-	-	-	6	9
HEALTH SPECIALTIES TEACHERS	81	350	72	345	9	-	-	-	-	5	-	-	5	66
BUSINESS, COMMERCE, AND MARKETING TEACHERS	73	59	73	59	-	-	-	-	-	-	-	-	8	12
ART, DRAMA, AND MUSIC TEACHERS	337	351	335	304	2	40	-	-	-	7	-	-	44	26
ENGLISH TEACHERS	230	214	222	214	8	-	-	-	-	-	2	-	29	17
FOREIGN LANGUAGE TEACHERS	113	157	107	150	-	-	-	-	6	-	8	14	2	5
OTHER SPECIFIED TEACHERS	751	292	729	287	18	-	4	-	-	-	-	5	154	57
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED	5 067	2 181	4 695	2 077	54	39	28	20	257	40	42	32	536	181
TEACHERS, EXCEPT POSTSECONDARY	27 582	48 395	27 104	47 497	244	444	118	207	80	204	144	139	8 758	14 104
TEACHERS, PREKINDERGARTEN AND KINDERGARTEN	58	2 285	50	2 180	-	46	-	17	8	36	-	-	6	474
TEACHERS, ELEMENTARY SCHOOL	13 366	29 531	13 143	29 003	109	255	65	124	38	132	69	51	4 142	8 839
TEACHERS, SECONDARY SCHOOL	11 243	11 874	11 122	11 695	59	105	30	48	20	18	57	64	4 100	3 895
TEACHERS, SPECIAL EDUCATION	235	509	228	498	-	5	7	6	-	-	-	7	65	175
TEACHERS, N.E.C.	2 680	4 196	2 561	4 121	76	33	16	12	14	18	18	17	445	721
COUNSELORS, EDUCATIONAL AND VOCATIONAL	1 948	1 794	1 829	1 701	52	58	39	35	10	-	39	15	383	201
LIBRARIANS, ARCHIVISTS, AND CURATORS	654	2 959	643	2 922	5	4	-	11	6	14	-	8	99	663
LIBRARIANS	566	2 781	555	2 753	5	-	-	6	6	14	-	8	82	639
ARCHIVISTS AND CURATORS	88	178	88	169	-	4	-	5	-	-	-	-	17	24
SOCIAL SCIENTISTS AND URBAN PLANNERS	2 816	1 266	2 728	1 214	51	18	10	16	27	18	13	12	277	127
ECONOMISTS	1 410	528	1 379	485	17	18	2	7	12	18	-	12	74	35
PSYCHOLOGISTS	928	576	902	574	18	-	8	2	-	-	6	-	159	69
SOCIOLOGISTS	68	17	53	17	9	-	-	-	6	-	-	-	-	1
SOCIAL SCIENTISTS, N.E.C.	131	98	127	98	-	-	-	-	4	-	-	-	18	17
URBAN PLANNERS	279	47	267	40	7	-	-	7	5	-	7	-	26	5
SOCIAL, RECREATION, AND RELIGIOUS WORKERS	9 898	8 238	9 479	7 854	192	180	93	113	116	57	43	57	2 803	1 703
SOCIAL WORKERS	3 559	6 034	3 239	5 698	151	172	88	95	63	55	31	37	596	1 122
RECREATION WORKERS	186	834	174	813	6	8	-	11	6	2	6	-	50	350
CLERGY	5 618	460	5 534	452	35	-	2	1	47	-	6	7	2 033	74
RELIGIOUS WORKERS, N.E.C.	535	910	532	891	-	-	3	6	-	-	-	13	124	157
LAWYERS AND JUDGES	7 622	1 296	7 514	1 274	72	12	7	4	10	-	22	13	725	116
LAWYERS	7 268	1 247	7 173	1 225	59	12	7	4	10	-	22	6	667	109
JUDGES	354	49	341	49	13	-	-	-	-	-	-	7	58	7
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	14 382	10 263	13 992	9 984	174	83	55	40	134	126	120	89	1 785	1 578
AUTHORS	366	266	352	259	6	-	3	-	5	7	-	-	29	32
TECHNICAL WRITERS	786	398	767	382	17	-	-	2	-	8	2	6	59	18
DESIGNERS	3 270	2 813	3 246	2 764	-	15	5	-	14	34	28	12	411	543
MUSICIANS AND COMPOSERS	1 762	974	1 679	947	32	21	2	-	49	-	22	11	192	160
ACTORS AND DIRECTORS	550	229	532	225	18	4	-	-	-	-	-	-	28	16
PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS	1 539	1 521	1 517	1 493	5	-	17	22	-	6	-	-	192	220
PHOTOGRAPHERS	1 408	375	1 354	372	13	3	20	-	21	-	8	-	185	73
DANCERS	49	100	49	74	-	14	-	-	-	12	-	-	-	5
ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C.	414	312	389	305	-	5	8	-	17	-	12	7	79	62
EDITORS AND REPORTERS	1 789	1 786	1 740	1 719	21	-	-	2	28	49	13	34	251	306
PUBLIC RELATIONS SPECIALISTS	1 192	1 109	1 162	1 066	30	21	-	12	-	10	-	19	157	63
ANNOUNCERS	747	147	726	147	21	-	-	-	-	-	-	-	136	43
ATHLETES	510	233	479	231	11	-	-	2	-	-	35	-	66	37

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TABLE 218. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	206 198	377 870	200 818	369 540	2 612	4 002	799	1 944	1 482	1 653	1 070	2 091	39 677	77 756
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	37 353	29 654	36 023	28 896	469	292	130	120	621	312	173	108	5 950	7 165
HEALTH TECHNOLOGISTS AND TECHNICIANS	2 559	19 930	2 442	19 621	41	97	3	85	69	113	37	49	428	5 680
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS	992	4 505	949	4 373	15	26	-	11	28	90	9	-	197	955
DENTAL HYGIENISTS	7	1 103	7	1 092	-	5	-	-	-	6	-	-	2	156
HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS	37	332	37	328	-	-	-	4	-	-	-	7	4	60
RADIOLOGIC TECHNICIANS	335	1 632	335	1 629	-	-	-	3	-	-	-	8	55	364
LICENSED PRACTICAL NURSES	139	10 217	134	10 102	5	47	-	59	-	7	-	34	51	3 656
HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C.	1 049	2 141	980	2 097	21	19	3	8	41	10	28	-	119	489
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS	17 220	2 818	16 778	2 697	206	59	46	-	138	52	84	16	2 841	422
ELECTRICAL AND ELECTRONIC TECHNICIANS	6 314	743	6 095	684	110	49	9	-	75	10	32	6	795	68
INDUSTRIAL ENGINEERING TECHNICIANS	148	37	142	37	6	-	-	-	-	-	-	-	38	11
MECHANICAL ENGINEERING TECHNICIANS	248	33	248	33	-	-	-	-	-	-	-	-	29	3
ENGINEERING TECHNICIANS, N.E.C.	3 942	1 299	3 832	1 245	35	10	16	-	42	37	21	1	714	194
DRAFTING OCCUPATIONS	5 807	656	5 713	648	55	-	10	-	19	5	31	9	1 002	130
SURVEYING AND MAPPING TECHNICIANS	761	50	748	50	-	-	11	-	2	-	-	-	263	16
SCIENCE TECHNICIANS	2 304	1 301	2 226	1 261	26	18	24	-	12	22	9	9	595	313
BIOLOGICAL TECHNICIANS	823	607	810	595	-	12	4	-	-	-	9	-	379	197
CHEMICAL TECHNICIANS	738	237	690	229	26	-	9	-	6	8	-	3	101	44
SCIENCE TECHNICIANS, N.E.C.	743	457	726	437	-	6	11	-	6	14	-	6	115	72
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	15 270	5 605	14 577	5 317	196	118	57	35	402	125	43	34	2 086	750
AIRPLANE PILOTS AND NAVIGATORS	1 785	20	1 773	14	5	6	7	-	-	-	7	-	337	-
AIR TRAFFIC CONTROLLERS	757	101	747	99	6	-	-	-	4	2	-	-	148	17
BROADCAST EQUIPMENT OPERATORS	616	425	606	409	10	-	-	16	-	-	-	-	106	144
COMPUTER PROGRAMMERS	6 952	2 506	6 619	2 348	85	68	21	-	209	85	18	15	685	226
TOOL PROGRAMMERS, NUMERICAL CONTROL	193	38	193	38	-	-	-	-	-	-	-	-	39	5
LEGAL ASSISTANTS	266	749	241	725	-	7	19	12	6	-	-	19	33	102
TECHNICIANS, N.E.C.	4 701	1 766	4 398	1 684	90	37	10	7	183	38	18	-	738	256
SALES OCCUPATIONS	101 203	91 653	99 832	90 308	744	582	209	284	317	300	269	448	22 335	19 918
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED	13 715	4 815	13 564	4 746	89	21	43	33	19	15	25	4	3 402	1 065
MANUFACTURING	740	147	740	140	-	-	-	7	-	-	-	-	145	34
WHOLESALE TRADE	1 969	130	1 961	127	8	-	-	-	-	3	-	-	592	16
RETAIL TRADE	9 841	4 270	9 713	4 222	72	15	43	21	13	12	25	4	2 468	964
ALL OTHER INDUSTRIES	1 165	268	1 150	257	9	6	-	5	6	-	-	-	197	51
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED	4 882	1 816	4 838	1 809	26	-	14	-	4	7	-	2	2 479	843
MANUFACTURING	61	8	61	8	-	-	-	-	-	-	-	-	34	2
WHOLESALE TRADE	604	60	602	60	-	-	-	-	2	-	-	-	283	14
RETAIL TRADE	3 973	1 670	3 931	1 663	26	-	14	-	2	7	-	2	2 068	805
ALL OTHER INDUSTRIES	244	78	244	78	-	-	-	-	-	-	-	-	94	22
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	25 087	11 451	24 757	11 281	228	97	22	6	58	36	59	54	4 690	1 643
INSURANCE SALES OCCUPATIONS	9 151	2 943	8 992	2 862	117	61	7	-	21	6	35	14	2 048	378
REAL ESTATE SALES OCCUPATIONS	7 194	4 153	7 126	4 118	40	7	2	2	20	13	24	7	1 493	713
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS	2 210	512	2 184	508	19	4	-	-	7	-	-	-	193	29
ADVERTISING AND RELATED SALES OCCUPATIONS	1 250	930	1 218	925	22	5	-	-	10	-	-	-	204	162
SALES OCCUPATIONS, OTHER BUSINESS SERVICES	5 282	2 913	5 237	2 868	30	20	13	4	-	17	-	33	752	361
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	23 774	3 581	23 496	3 559	162	12	21	2	80	8	48	10	4 370	527
SALES ENGINEERS	720	30	710	30	10	-	-	-	-	-	-	-	56	4
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE	23 054	3 551	22 786	3 529	152	12	21	2	80	8	48	10	4 314	523
WHOLESALE TRADE	15 065	2 064	14 918	2 056	76	-	21	-	43	8	25	-	3 006	311
SALES WORKERS, RETAIL AND PERSONAL SERVICES	33 450	69 541	32 882	68 464	239	452	109	243	156	234	137	378	7 259	15 776
SALES WORKERS, MOTOR VEHICLES AND BOATS	4 967	405	4 911	400	22	-	7	-	27	-	19	5	1 285	75
SALES WORKERS, APPAREL	1 419	6 852	1 400	6 770	10	47	-	14	3	19	6	28	213	1 425
SALES WORKERS, SHOES	726	1 140	709	1 112	13	15	-	7	-	6	4	-	103	205
SALES WORKERS, FURNITURE AND HOME FURNISHINGS	1 366	1 277	1 343	1 277	10	-	13	-	-	-	8	2	319	380
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES	1 645	727	1 615	716	6	-	-	11	24	-	-	-	301	165
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES	3 936	2 070	3 894	2 068	8	-	15	-	13	-	8	11	1 227	1 007
SALES WORKERS, PARTS	4 033	319	4 016	319	9	-	-	-	-	-	9	-	1 291	109
SALES WORKERS, OTHER COMMODITIES	8 696	25 338	8 515	24 951	82	146	32	78	45	105	45	146	1 365	4 960
RETAIL TRADE	8 040	24 495	7 871	24 125	73	137	29	76	45	99	45	144	1 222	4 792
PERSONAL, BUSINESS AND REPAIR SERVICES	62	188	56	179	6	9	-	-	-	-	-	-	9	29
ALL OTHER INDUSTRIES	594	655	588	647	3	-	3	2	-	6	-	2	134	139
SALES COUNTER CLERKS	427	1 274	414	1 245	13	15	-	-	-	14	-	-	86	202
CASHIERS	4 104	25 715	4 003	25 192	47	229	26	128	17	85	25	179	655	5 888
STREET AND DOOR-TO-DOOR SALES WORKERS	1 002	3 805	965	3 795	14	-	6	5	17	5	6	7	181	1 192
NEWS VENDORS	1 129	619	1 097	619	5	-	10	-	10	-	7	-	233	168
SALES RELATED OCCUPATIONS	295	449	295	449	-	-	-	-	-	-	-	-	135	64
DEMONSTRATORS, PROMOTERS AND MODELS, SALES	58	253	58	253	-	-	-	-	-	-	-	-	18	37
AUCTIONEERS	143	54	143	54	-	-	-	-	-	-	-	-	104	14
SALES SUPPORT OCCUPATIONS, N.E.C.	94	142	94	142	-	-	-	-	-	-	-	-	13	13
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	67 642	256 563	64 963	250 336	1 399	3 128	460	1 540	544	1 041	628	1 535	11 392	50 673
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	7 531	7 553	7 309	7 406	144	69	35	70	36	8	33	20	1 163	1 038
SUPERVISORS, GENERAL OFFICE	3 152	5 121	3 064	5 040	61	42	13	31	14	8	6	12	499	716
SUPERVISORS, COMPUTER EQUIPMENT OPERATORS	682	246	663	244	12	-	7	2	-	-	-	8	87	22
SUPERVISORS, FINANCIAL RECORDS PROCESSING	1 350	1 388	1 342	1 338	-	20	-	30	8	-	8	-	123	159
CHIEF COMMUNICATIONS OPERATORS	442	260	442	260	-	-	-	-	-	-	-	-	91	43
SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS	1 905	538	1 798	524	71	7	15	7	14	-	19	-	363	98

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MINNESOTA

	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
COMPUTER EQUIPMENT OPERATORS	2 764	4 529	2 622	4 369	40	90	5	13	84	40	21	64	254	684
COMPUTER OPERATORS	2 633	4 163	2 496	4 039	40	59	-	8	84	40	21	59	224	609
PERIPHERAL EQUIPMENT OPERATORS	131	366	126	330	-	31	5	5	-	-	-	5	30	75
SECRETARIES, STENOGRAPHERS, AND TYPISTS	1 319	88 442	1 277	86 666	24	750	1	569	6	261	5	492	196	17 566
SECRETARIES	766	74 400	759	73 067	-	588	1	451	6	174	-	302	135	15 655
STENOGRAPHERS	296	1 059	290	1 045	6	4	-	10	-	-	-	-	35	156
TYPISTS	257	12 983	228	12 554	18	158	-	108	-	87	5	190	26	1 755
INFORMATION CLERKS	2 715	16 542	2 519	16 168	95	212	34	106	37	23	49	123	428	2 850
INTERVIEWERS	648	2 399	580	2 340	36	22	27	31	-	-	5	10	162	666
HOTEL CLERKS	374	642	374	642	-	-	-	-	-	-	-	-	40	161
TRANSPORTATION TICKET AND RESERVATION AGENTS	785	1 078	739	1 043	32	26	7	7	7	2	-	4	130	57
RECEPTIONISTS	489	11 199	463	10 944	19	151	-	63	7	21	6	88	52	1 815
INFORMATION CLERKS, N.E.C.	419	1 224	363	1 199	8	13	-	5	23	-	38	21	44	151
RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	4 080	13 266	3 886	12 818	106	286	10	59	34	82	81	113	564	1 880
CLASSIFIED-AD CLERKS	46	191	38	182	-	-	-	9	-	-	8	7	-	23
CORRESPONDENCE CLERKS	21	219	21	219	-	-	-	-	-	-	-	-	2	30
ORDER CLERKS	1 918	3 750	1 843	3 682	49	62	-	2	11	2	35	24	285	606
PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING	143	1 085	136	1 022	7	43	-	8	-	12	-	8	9	85
LIBRARY CLERKS	542	2 635	506	2 590	20	16	10	17	6	6	-	8	68	459
FILE CLERKS	1 087	3 404	1 023	3 207	30	130	-	15	13	39	21	60	141	390
RECORDS CLERKS	323	1 982	319	1 916	-	35	-	8	4	23	17	6	59	287
FINANCIAL RECORDS PROCESSING OCCUPATIONS	5 296	44 635	5 083	43 910	114	298	40	212	54	156	23	178	1 041	12 658
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	3 976	38 171	3 865	37 649	38	194	19	165	54	122	13	131	908	11 797
PAYROLL AND TIMEKEEPING CLERKS	395	2 208	371	2 134	22	37	2	22	-	15	-	-	47	403
BILLING CLERKS	262	1 952	231	1 928	25	15	6	4	-	-	-	28	19	233
COST AND RATE CLERKS	536	1 317	516	1 256	7	39	8	16	-	-	10	12	50	111
BILLING, POSTING, AND CALCULATING MACHINE OPERATORS	127	987	100	943	22	13	5	5	-	19	-	7	17	114
DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS	349	866	342	764	5	68	-	11	2	15	-	8	27	107
DUPLICATING MACHINE OPERATORS	108	280	108	243	-	32	-	-	-	-	-	5	7	29
MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS	38	89	38	76	-	-	-	5	-	5	-	3	2	37
OFFICE MACHINE OPERATORS, N.E.C.	203	497	196	445	5	36	-	6	2	10	-	-	18	41
COMMUNICATIONS EQUIPMENT OPERATORS	601	3 769	601	3 690	-	61	-	12	-	6	13	20	86	501
TELEPHONE OPERATORS	447	3 632	447	3 553	-	61	-	12	-	6	13	20	42	472
TELEGRAPHERS	143	68	143	68	-	-	-	-	-	-	-	-	39	14
COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C.	11	69	11	69	-	-	-	-	-	-	-	-	5	15
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	9 830	4 694	9 530	4 497	149	114	60	38	42	36	107	41	2 076	1 275
POSTAL CLERKS, EXCEPT MAIL CARRIERS	3 362	1 632	3 241	1 585	64	13	30	14	12	20	52	23	507	633
MAIL CARRIERS, POSTAL SERVICE	4 141	577	4 107	560	9	12	11	5	11	-	12	-	1 291	267
MAIL CLERKS, EXCEPT POSTAL SERVICE	1 669	2 009	1 573	1 903	54	76	6	12	5	9	43	18	151	300
MESSENGERS	658	476	609	449	22	13	13	7	14	7	-	-	127	75
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS	20 399	11 373	19 560	11 158	457	126	166	44	134	26	187	93	3 532	2 039
DISPATCHERS	1 111	446	1 111	434	-	10	-	2	-	-	2	-	230	145
PRODUCTION COORDINATORS	2 658	2 274	2 554	2 207	52	43	16	12	11	12	29	20	456	361
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	7 217	2 367	6 861	2 353	199	10	72	4	62	-	93	20	1 080	422
STOCK AND INVENTORY CLERKS	6 932	3 832	6 655	3 778	143	13	64	26	54	10	42	24	1 188	691
METER READERS	614	60	588	60	26	-	-	-	-	-	3	-	177	21
WEIGHERS, MEASURERS, AND CHECKERS	745	557	728	553	8	-	9	-	-	-	-	7	225	152
SAMPLERS	22	24	22	24	-	-	-	-	-	-	-	-	6	-
EXPEDITERS	910	1 183	857	1 137	23	40	5	-	7	-	18	18	142	156
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C.	190	630	184	612	6	10	-	-	-	4	-	4	28	91
ADJUSTERS AND INVESTIGATORS	3 468	5 934	3 408	5 695	51	157	-	43	5	18	14	28	515	521
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	1 377	2 163	1 337	2 076	36	52	-	6	-	15	10	7	177	107
INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE	1 579	2 499	1 559	2 378	15	86	-	25	5	3	4	16	249	252
ELIGIBILITY CLERKS, SOCIAL WELFARE	70	449	70	443	-	6	-	-	-	-	-	5	2	57
BILL AND ACCOUNT COLLECTORS	442	823	442	798	-	13	-	12	-	-	-	-	87	105
MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS	9 290	54 960	8 826	53 195	214	897	109	363	110	370	95	355	1 510	9 554
GENERAL OFFICE CLERKS	5 183	29 296	4 909	28 399	137	427	74	238	42	183	39	176	887	4 734
BANK TELLERS	595	7 837	580	7 655	2	98	-	15	5	40	21	42	133	2 439
PROOFREADERS	105	759	100	730	5	19	-	-	-	10	-	-	7	94
DATA-ENTRY KEYERS	572	8 186	525	7 802	14	188	-	43	33	99	-	97	65	767
STATISTICAL CLERKS	560	1 373	536	1 348	8	5	11	-	5	20	-	3	83	207
TEACHERS' AIDES	122	1 537	119	1 508	2	19	1	-	-	10	-	8	28	392
ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C.	2 153	5 972	2 057	5 753	46	141	23	67	25	8	35	29	307	921
SERVICE OCCUPATIONS	100 094	178 409	95 257	173 332	2 313	1 840	1 031	1 628	997	1 059	1 064	1 245	21 312	55 101
PRIVATE HOUSEHOLD OCCUPATIONS	293	7 067	285	6 942	-	26	8	75	-	2	6	50	82	2 462
OCCUPATION:														
LAUNDERERS AND IRONERS	6	14	6	14	-	-	-	-	-	-	-	-	6	4
COOKS, PRIVATE HOUSEHOLD	18	109	18	107	-	-	-	2	-	-	-	17	5	30
HOUSEKEEPERS AND BUTLERS	7	895	7	872	-	6	-	13	-	-	-	4	6	337
CHILD CARE WORKERS, PRIVATE HOUSEHOLD	87	3 550	87	3 494	-	9	-	29	-	-	6	23	18	1 281
PRIVATE HOUSEHOLD CLEANERS AND SERVANTS	175	2 499	167	2 455	-	11	8	31	-	2	-	6	47	810
LIVING ARRANGEMENT:														
LIVING IN	-	286	-	284	-	-	-	2	-	-	-	6	-	56
LIVING OUT	293	6 781	285	6 658	-	26	8	73	-	2	6	44	82	2 406

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TABLE 218. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PROTECTIVE SERVICE OCCUPATIONS	15 719	1 836	15 095	1 778	380	46	176	-	40	-	106	30	3 126	404
SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS	925	25	908	25	11	-	6	-	-	-	9	-	133	-
SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	153	-	153	-	-	-	-	-	-	-	-	-	31	-
SUPERVISORS, POLICE AND DETECTIVES	597	8	580	8	11	-	6	-	-	-	-	-	83	-
SUPERVISORS, GUARDS	175	17	175	17	-	-	-	-	-	-	9	-	19	-
FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	1 899	44	1 839	44	52	-	-	-	6	-	9	-	323	33
FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS	221	29	219	29	2	-	-	-	-	-	-	-	74	18
FIREFIGHTING OCCUPATIONS	1 678	15	1 620	15	50	-	-	-	6	-	9	-	249	15
POLICE AND DETECTIVES	7 086	479	6 894	455	107	19	51	-	15	-	59	7	1 772	146
POLICE AND DETECTIVES, PUBLIC SERVICE	4 955	183	4 825	173	81	10	22	-	15	-	25	2	1 081	48
SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS	1 258	117	1 242	117	-	-	16	-	-	-	22	-	471	24
CORRECTIONAL INSTITUTION OFFICERS	873	179	827	165	26	9	13	-	-	-	12	5	220	74
GUARDS	5 809	1 288	5 454	1 254	210	27	119	-	19	-	29	23	898	225
CROSSING GUARDS	59	33	59	33	-	-	-	-	-	-	2	-	17	12
GUARDS AND POLICE, EXCEPT PUBLIC SERVICE	5 471	901	5 127	867	199	27	119	-	19	-	27	23	843	168
PROTECTIVE SERVICE OCCUPATIONS, N.E.C.	279	354	268	354	11	-	-	-	-	-	-	-	38	45
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	84 082	169 506	79 877	164 612	1 933	1 768	847	1 553	957	1 057	952	1 165	18 104	52 235
FOOD PREPARATION AND SERVICE OCCUPATIONS	32 574	75 663	31 051	74 015	527	305	235	619	604	558	320	465	5 725	23 562
SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS	1 816	2 607	1 734	2 534	38	19	-	16	44	30	5	17	273	559
BARTENDERS	5 129	4 100	5 038	4 011	38	15	23	57	23	17	26	7	1 525	1 789
WAITERS AND WAITRESSES	2 432	35 367	2 284	34 707	88	94	2	255	32	241	36	176	349	9 559
COOKS, EXCEPT SHORT ORDER	11 909	17 828	11 238	17 502	163	47	143	167	299	78	120	110	1 911	7 507
SHORT-ORDER COOKS	698	352	687	350	2	-	9	2	-	-	-	-	125	129
FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS	564	2 296	559	2 250	5	11	-	7	-	15	5	25	87	352
KITCHEN WORKERS, FOOD PREPARATION	371	1 749	358	1 723	13	23	-	1	-	2	7	9	43	372
WAITERS' AND WAITRESSES' ASSISTANTS	3 464	2 123	3 351	2 064	40	12	20	12	45	14	42	43	384	435
MISCELLANEOUS FOOD PREPARATION OCCUPATIONS	6 191	9 241	5 802	8 874	140	84	38	102	161	161	79	78	1 028	2 860
HEALTH SERVICE OCCUPATIONS	5 046	40 491	4 622	39 178	222	599	97	394	51	191	81	282	986	14 158
DENTAL ASSISTANTS	61	3 326	61	3 286	-	10	-	27	-	2	-	4	19	914
HEALTH AIDES, EXCEPT NURSING	884	5 925	791	5 775	31	47	31	51	19	16	12	73	141	1 633
NURSING AIDES, ORDERLIES, AND ATTENDANTS	4 101	31 240	3 770	30 117	191	542	66	316	32	173	69	205	826	11 611
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	39 680	19 631	37 835	18 740	919	410	441	259	260	147	495	138	9 976	5 991
SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS	1 145	486	1 100	472	39	12	6	2	-	-	33	-	244	116
MAIDS AND HOUSEMEN	1 905	10 104	1 767	9 552	33	264	40	159	42	74	59	72	455	3 058
JANITORS AND CLEANERS	36 335	9 003	34 681	8 678	841	134	393	98	218	73	388	66	9 192	2 809
ELEVATOR OPERATORS	147	30	145	30	-	-	2	-	-	-	13	-	50	6
PEST CONTROL OCCUPATIONS	148	8	142	8	6	-	-	-	-	-	2	-	35	2
PERSONAL SERVICE OCCUPATIONS	6 782	33 721	6 369	32 679	265	454	74	281	42	161	56	280	1 417	8 524
SUPERVISORS, PERSONAL SERVICE OCCUPATIONS	431	394	422	389	9	3	-	-	-	2	-	-	92	70
BARBERS	1 756	329	1 734	324	-	-	2	3	3	-	23	2	546	26
HAIRDRESSERS AND COSMETOLOGISTS	772	8 728	728	8 576	27	67	12	37	-	30	18	33	78	2 819
ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES	925	621	844	606	61	5	20	10	-	-	-	-	180	111
GUIDES	211	364	206	364	-	-	5	-	-	-	-	-	86	79
USHERS	375	152	375	130	-	15	-	-	-	7	-	-	22	43
PUBLIC TRANSPORTATION ATTENDANTS	293	2 305	280	2 186	10	72	-	1	3	39	3	36	26	97
BAGGAGE PORTERS AND BELLHOPS	274	35	232	32	36	-	6	3	-	-	-	-	18	3
WELFARE SERVICE AIDES	95	978	79	942	14	5	2	23	-	-	-	23	25	333
CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD	1 010	16 827	906	16 261	36	218	27	196	36	68	5	160	180	4 187
PERSONAL SERVICE OCCUPATIONS, N.E.C.	640	2 988	563	2 869	72	69	-	8	-	15	7	26	164	756
FARMING, FORESTRY, AND FISHING OCCUPATIONS	95 066	16 220	94 574	16 064	55	66	282	58	71	13	226	92	85 912	14 029
FARM OPERATORS AND MANAGERS	67 424	6 534	67 341	6 524	5	-	23	5	52	5	55	28	65 246	6 259
FARMERS, EXCEPT HORTICULTURAL	63 533	6 159	63 467	6 149	5	-	19	5	40	5	41	26	61 907	6 004
AGRICULTURAL PRODUCTION, CROPS	33 890	2 363	33 873	2 361	5	-	8	-	4	2	20	16	32 867	2 276
HORTICULTURAL SPECIALTY FARMERS	158	48	158	48	-	-	-	-	-	-	5	-	72	29
MANAGERS, FARMS, EXCEPT HORTICULTURAL	3 601	293	3 584	293	-	-	4	-	12	-	9	2	3 213	211
MANAGERS, HORTICULTURAL SPECIALTY FARMS	132	34	132	34	-	-	-	-	-	-	-	-	54	15
FARM OCCUPATIONS, EXCEPT MANAGERIAL	19 058	8 135	18 920	8 080	14	5	58	25	19	8	115	33	16 361	7 151
SUPERVISORS, FARM WORKERS	447	122	447	117	-	5	-	-	-	-	5	-	238	46
FARM WORKERS	18 357	7 754	18 224	7 704	9	-	58	25	19	8	104	33	16 047	6 992
AGRICULTURAL PRODUCTION, CROPS	8 942	3 152	8 865	3 130	9	-	27	7	10	-	65	25	7 601	2 625
MARINE LIFE CULTIVATION WORKERS	5	8	5	8	-	-	-	-	-	-	-	-	-	8
NURSERY WORKERS	249	251	244	251	5	-	-	-	-	-	6	-	76	105
RELATED AGRICULTURAL OCCUPATIONS	5 564	1 373	5 439	1 287	34	59	61	25	-	-	52	29	1 831	520
SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS	391	42	384	42	-	-	7	-	-	-	-	-	136	31
GROUNDSKEEPERS AND GARDENERS, EXCEPT FARM	4 789	588	4 686	508	26	59	47	19	-	-	48	23	1 492	237
ANIMAL CARETAKERS, EXCEPT FARM	291	619	276	613	8	-	7	6	-	-	2	6	143	158
GRADERS AND SORTERS, AGRICULTURAL PRODUCTS	69	114	69	114	-	-	-	-	-	-	2	-	54	89
INSPECTORS, AGRICULTURAL PRODUCTS	24	10	24	10	-	-	-	-	-	-	-	-	6	5
FORESTRY AND LOGGING OCCUPATIONS	2 702	117	2 567	112	-	2	131	3	-	-	4	2	2 300	88
SUPERVISORS, FORESTRY AND LOGGING WORKERS	72	4	72	4	-	-	-	-	-	-	-	-	56	4
FORESTRY WORKERS, EXCEPT LOGGING	458	81	448	79	-	2	10	-	-	-	-	2	274	58
TIMBER CUTTING AND LOGGING OCCUPATIONS	2 172	32	2 047	29	-	-	121	3	-	-	4	-	1 970	26
FISHERS, HUNTERS, AND TRAPPERS	318	61	307	61	2	-	9	-	-	-	-	-	174	11
CAPTAINS AND OTHER OFFICERS, FISHING VESSELS	7	-	7	-	-	-	-	-	-	-	-	-	7	-
FISHERS	248	47	241	47	2	-	5	-	-	-	-	-	115	11
HUNTERS AND TRAPPERS	63	14	59	14	-	-	4	-	-	-	-	-	52	-

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MINNESOTA

	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	213 775	19 398	210 390	18 639	1 160	276	1 336	161	512	253	1 089	188	76 519	5 790
MECHANICS AND REPAIRERS	67 733	2 135	66 765	2 061	370	51	322	14	171	9	328	23	24 845	547
SUPERVISORS, MECHANICS AND REPAIRERS	2 641	79	2 618	79	14	-	4	-	-	-	17	-	862	11
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS	65 092	2 056	64 147	1 982	356	51	318	14	171	9	311	23	23 983	536
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS	33 350	261	32 904	241	188	11	128	-	87	9	109	-	13 567	96
AUTOMOBILE MECHANICS	18 520	158	18 276	143	122	11	61	-	55	4	42	-	7 372	51
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS	2 545	11	2 526	11	8	-	6	-	5	-	-	-	1 077	4
AIRCRAFT MECHANICS	2 051	18	2 011	13	17	-	1	-	16	5	6	-	243	7
SMALL ENGINE REPAIRERS	716	-	706	-	2	-	2	-	6	-	-	-	270	-
AUTOMOBILE BODY AND RELATED REPAIRERS	4 150	15	4 085	15	11	-	35	-	5	-	19	-	1 745	10
HEAVY EQUIPMENT MECHANICS	3 684	25	3 636	25	28	-	9	-	-	-	34	-	1 592	12
FARM EQUIPMENT MECHANICS	1 684	34	1 664	34	-	-	14	-	-	-	8	-	1 268	12
INDUSTRIAL MACHINERY REPAIRERS	7 354	219	7 258	219	28	-	35	-	12	-	62	-	2 734	48
MACHINERY MAINTENANCE OCCUPATIONS	807	51	796	51	5	-	6	-	-	-	-	-	296	16
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	10 093	754	9 939	722	40	27	51	5	41	-	83	7	2 844	169
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	2 661	100	2 625	100	7	-	7	-	13	-	17	-	703	24
DATA PROCESSING EQUIPMENT REPAIRERS	1 077	78	1 049	78	19	-	-	-	8	-	10	-	96	14
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS	1 500	32	1 481	32	-	-	12	-	7	-	2	-	486	7
TELEPHONE LINE INSTALLERS AND REPAIRERS	920	63	907	63	-	-	13	-	-	-	-	-	368	13
TELEPHONE INSTALLERS AND REPAIRERS	3 317	442	3 273	410	14	27	11	5	7	-	21	7	1 058	85
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	618	39	604	39	-	-	8	-	6	-	33	-	133	26
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	1 481	16	1 456	9	-	-	18	7	-	-	7	-	410	4
MISCELLANEOUS MECHANICS AND REPAIRERS	12 007	755	11 794	740	95	13	80	2	31	-	50	16	4 132	203
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS	692	75	688	75	-	-	-	-	4	-	-	-	144	8
LOCKSMITHS AND SAFE REPAIRERS	207	19	207	19	-	-	-	-	-	-	-	-	39	2
OFFICE MACHINE REPAIRERS	634	22	623	22	11	-	-	-	-	-	6	-	110	2
MECHANICAL CONTROLS AND VALVE REPAIRERS	367	42	367	42	-	-	-	-	-	-	-	6	85	4
ELEVATOR INSTALLERS AND REPAIRERS	479	5	464	5	11	-	-	-	4	-	4	-	100	-
MILLWRIGHTS	2 657	200	2 613	194	14	6	29	-	1	-	7	-	1 072	75
SPECIFIED MECHANICS AND REPAIRERS, N.E.C.	4 831	267	4 728	265	52	-	32	2	12	-	33	-	1 870	86
NOT SPECIFIED MECHANICS AND REPAIRERS	2 140	125	2 104	118	7	7	19	-	10	-	-	10	712	26
CONSTRUCTION TRADES	84 333	1 766	83 058	1 728	406	24	707	10	87	4	308	7	33 965	707
SUPERVISORS; CONSTRUCTION OCCUPATIONS	11 760	170	11 700	165	21	5	21	-	9	-	44	-	4 419	42
SUPERVISORS; BRICKMASONS, STONEMASONS, AND TILE SETTERS	95	2	95	2	-	-	-	-	-	-	-	-	44	2
SUPERVISORS; CARPENTERS AND RELATED WORKERS	513	2	511	2	-	-	2	-	-	-	-	-	269	2
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS	531	6	529	6	-	-	2	-	-	-	7	-	198	2
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS	163	7	157	7	-	-	6	-	-	-	-	-	43	-
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	262	6	262	6	-	-	-	-	-	-	-	-	79	-
SUPERVISORS; N.E.C.	10 196	147	10 146	142	21	5	11	-	9	-	37	-	3 786	36
CONSTRUCTION TRADES, EXCEPT SUPERVISORS	72 573	1 596	71 358	1 563	385	19	686	10	78	4	264	7	29 546	665
BRICKMASONS AND STONEMASONS	3 788	46	3 727	46	23	-	31	-	-	-	24	-	1 718	21
TILE SETTERS, HARD AND SOFT	549	13	542	13	-	-	7	-	-	-	-	-	186	8
CARPET INSTALLERS	1 794	21	1 783	21	6	-	5	-	-	-	7	-	536	14
CARPENTERS	27 755	441	27 338	415	58	19	329	7	23	-	71	-	13 157	191
DRYWALL INSTALLERS	2 039	42	1 963	42	17	-	35	-	-	-	28	7	604	10
ELECTRICIANS	9 582	168	9 468	168	81	-	18	-	15	-	18	-	3 755	48
ELECTRICAL POWER INSTALLERS AND REPAIRERS	2 132	15	2 116	15	-	-	12	-	-	-	4	-	1 001	9
PAINTERS, CONSTRUCTION AND MAINTENANCE	5 790	480	5 653	478	66	-	47	2	22	-	20	-	1 439	187
PAPERHANGERS	271	102	271	102	-	-	-	-	-	-	-	-	38	36
PLASTERERS	359	9	351	9	8	-	-	-	-	-	-	-	118	9
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	7 812	62	7 691	62	62	-	55	-	-	-	30	-	2 839	32
CONCRETE AND TERRAZZO FINISHERS	1 333	6	1 315	6	10	-	4	-	-	-	4	-	625	6
GLAZIERS	582	53	582	53	-	-	-	-	-	-	-	-	159	43
INSULATION WORKERS	1 058	30	994	29	16	-	39	1	6	-	20	-	427	14
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS	170	3	162	3	8	-	-	-	-	-	-	-	72	3
ROOFERS	1 721	10	1 649	10	20	-	41	-	-	-	11	-	423	6
SHEETMETAL DUCT INSTALLERS	929	8	927	8	-	-	2	-	-	-	13	-	236	-
STRUCTURAL METAL WORKERS	1 380	15	1 341	11	5	-	34	-	-	4	-	-	538	3
DRILLERS, EARTH	594	6	592	6	-	-	2	-	-	-	-	-	419	6
CONSTRUCTION TRADES, N.E.C.	2 935	66	2 893	66	5	-	25	-	12	-	14	-	1 256	19
EXTRACTIVE OCCUPATIONS	2 415	56	2 379	56	17	-	-	-	17	-	16	-	1 105	31
SUPERVISORS, EXTRACTIVE OCCUPATIONS	1 073	7	1 073	7	-	-	-	-	-	-	-	-	439	-
DRILLERS, OIL WELL	112	2	106	2	6	-	-	-	-	-	-	-	60	2
EXPLOSIVES WORKERS	137	-	137	-	-	-	-	-	-	-	-	-	59	-
MINING MACHINE OPERATORS	569	10	567	10	-	-	-	-	-	-	16	-	264	6
MINING OCCUPATIONS, N.E.C.	524	37	496	37	11	-	-	-	17	-	-	-	283	23

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TABLE 218. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION OCCUPATIONS	59 294	15 441	58 188	14 794	367	201	307	137	237	240	437	158	16 604	4 505
SUPERVISORS, PRODUCTION OCCUPATIONS	22 288	4 498	21 954	4 368	157	58	58	20	78	41	137	42	5 792	908
NONDURABLE GOODS MANUFACTURING	5 330	1 022	5 264	1 007	42	6	3	-	14	4	27	26	1 644	250
DURABLE GOODS MANUFACTURING	10 315	1 697	10 124	1 659	96	9	19	8	49	21	88	-	2 706	401
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 915	118	1 899	112	6	6	8	-	2	-	2	-	427	26
WHOLESALE AND RETAIL TRADE	3 452	1 064	3 399	1 023	7	12	26	7	13	16	20	9	673	148
ALL OTHER INDUSTRIES	1 276	597	1 268	567	6	25	2	5	-	-	-	7	342	83
PRECISION METALWORKING OCCUPATIONS	15 790	1 078	15 511	1 014	80	42	121	6	60	16	71	10	4 327	287
TOOL AND DIE MAKERS	3 198	68	3 177	68	7	-	6	-	8	-	12	-	801	16
PRECISION ASSEMBLERS, METAL	165	76	156	66	-	10	-	-	9	-	-	-	67	27
MACHINISTS	8 890	484	8 675	450	71	22	88	5	38	7	54	5	2 460	155
BOILERMAKERS	345	-	341	-	2	-	2	-	-	-	-	-	177	-
PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS	206	27	200	27	-	-	6	-	-	-	-	-	56	12
PATTERNMAKERS AND MODEL MAKERS, METAL	214	36	214	36	-	-	-	-	-	-	-	-	41	3
LAY-OUT WORKERS	101	34	101	27	-	-	-	-	-	7	-	5	20	17
PRECIOUS STONES AND METALS WORKERS (JEWELERS)	259	88	257	88	-	-	2	-	-	-	-	-	57	24
ENGRAVERS, METAL	127	179	127	167	-	10	-	-	-	2	-	-	24	16
SHEET METAL WORKERS	2 278	64	2 256	63	-	-	17	1	5	-	5	-	617	17
MISCELLANEOUS PRECISION METAL WORKERS	7	22	7	22	-	-	-	-	-	-	-	-	7	-
PRECISION WOODWORKING OCCUPATIONS	2 015	272	2 008	265	-	-	5	-	2	-	5	7	729	121
PATTERNMAKERS AND MODEL MAKERS, WOOD	31	7	31	7	-	-	-	-	-	-	-	-	9	-
CABINET MAKERS AND BENCH CARPENTERS	1 613	147	1 608	147	-	-	5	-	-	-	-	-	635	79
FURNITURE AND WOOD FINISHERS	272	102	270	95	-	-	-	-	2	-	5	7	59	39
MISCELLANEOUS PRECISION WOODWORKERS	99	16	99	16	-	-	-	-	-	-	-	-	26	3
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	1 517	3 000	1 423	2 854	43	17	22	52	6	61	24	9	320	943
DRESSMAKERS	60	1 856	59	1 756	-	9	1	44	-	31	-	-	10	524
TAILORS	301	489	278	450	10	8	-	8	6	23	-	-	35	90
UPHOLSTERERS	730	392	665	392	33	-	21	-	-	-	19	-	182	257
SHOE REPAIRERS	336	112	331	112	-	-	-	-	-	-	5	-	81	35
APPAREL AND FABRIC PATTERNMAKERS	70	62	70	60	-	-	-	-	-	2	-	2	12	27
MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS	20	89	20	84	-	-	-	-	-	5	-	7	-	10
PRECISION WORKERS, ASSORTED MATERIALS	4 252	3 500	4 132	3 294	23	61	14	40	48	88	66	37	943	856
HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS	528	124	518	85	-	8	-	24	-	-	20	7	237	41
PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS	75	39	75	39	-	-	-	-	-	-	-	-	7	2
OPTICAL GOODS WORKERS	734	669	728	657	-	-	6	-	-	12	-	8	174	208
DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS	748	344	722	344	8	-	-	-	18	-	13	-	83	66
BOOKBINDERS	474	531	468	531	3	-	-	-	-	-	9	-	64	91
ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS	395	1 465	372	1 317	7	53	1	16	15	74	-	11	76	361
MISCELLANEOUS PRECISION WORKERS, N.E.C.	1 298	328	1 249	321	5	-	7	-	15	2	24	11	302	87
PRECISION FOOD PRODUCTION OCCUPATIONS	7 550	2 668	7 388	2 585	22	18	52	19	27	34	109	41	2 941	1 266
BUTCHERS AND MEAT CUTTERS	5 395	1 250	5 276	1 199	-	11	31	6	27	24	106	29	2 231	676
BAKERS	1 474	1 161	1 439	1 134	16	7	19	10	-	10	-	5	368	462
FOOD BATCHMAKERS	681	257	673	252	6	-	2	3	-	-	3	7	342	128
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS	1 036	293	999	288	11	5	4	-	14	-	10	-	225	102
INSPECTORS, TESTERS, AND GRADERS	1 028	279	991	274	11	5	4	-	14	-	10	-	222	100
ADJUSTERS AND CALIBRATORS	8	14	8	14	-	-	-	-	-	-	-	-	3	2
PLANT AND SYSTEM OPERATORS	4 846	132	4 773	126	31	-	31	-	2	-	15	12	1 327	22
WATER AND SEWAGE TREATMENT PLANT OPERATORS	531	6	526	6	-	-	2	-	-	-	7	-	159	5
POWER PLANT OPERATORS	446	32	441	26	-	-	5	-	-	-	2	12	144	2
STATIONARY ENGINEERS	3 327	54	3 279	54	23	-	19	-	-	-	6	-	862	12
MISCELLANEOUS PLANT AND SYSTEM OPERATORS	542	40	527	40	8	-	5	-	2	-	-	-	162	3
OPERATORS, FABRICATORS, AND LABORERS	252 421	86 348	244 656	82 562	3 275	1 288	2 355	1 051	1 033	1 090	2 367	991	85 036	27 417
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	96 057	63 121	92 303	60 149	1 581	1 019	818	765	779	916	1 260	747	28 983	19 519
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	59 596	31 959	57 407	30 706	895	380	493	404	448	330	870	358	17 128	10 404
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	9 664	2 367	9 287	2 263	123	36	96	48	115	18	111	15	2 784	728
LATHE AND TURNING MACHINE SET-UP OPERATORS	486	97	461	90	-	7	-	-	6	-	26	-	142	8
LATHE AND TURNING MACHINE OPERATORS	1 507	185	1 480	185	9	-	10	-	8	-	9	6	438	40
MILLING AND PLANING MACHINE OPERATORS	242	24	242	24	-	-	-	-	-	-	-	-	28	7
PUNCHING AND STAMPING PRESS MACHINE OPERATORS	2 682	864	2 586	837	22	7	40	20	13	-	28	-	690	233
ROLLING MACHINE OPERATORS	72	44	72	26	-	-	-	8	-	10	4	-	10	6
DRILLING AND BORING MACHINE OPERATORS	879	384	844	378	25	6	2	-	8	-	5	-	258	105
GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS	3 382	709	3 197	663	58	16	44	20	80	8	39	9	1 116	291
FORGING MACHINE OPERATORS	182	23	180	23	2	-	-	-	-	-	-	-	49	18
NUMERICAL CONTROL MACHINE OPERATORS	45	6	45	6	-	-	-	-	-	-	-	-	6	-
MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS	187	31	180	31	7	-	-	-	-	-	-	-	47	20

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MINNESOTA

	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
FABRICATING MACHINE OPERATORS, N.E.C.	264	100	264	91	-	-	-	9	-	-	-	-	71	56
METAL AND PLASTIC PROCESSING MACHINE OPERATORS	3 931	1 642	3 740	1 620	105	12	23	6	23	4	71	10	904	686
MOLDING AND CASTING MACHINE OPERATORS	2 499	1 457	2 402	1 437	45	12	7	4	16	4	59	8	651	616
METAL PLATING MACHINE OPERATORS	1 022	126	953	124	40	-	11	2	7	-	12	2	174	52
HEAT TREATING EQUIPMENT OPERATORS	199	11	179	11	20	-	-	-	-	-	-	-	16	2
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS	211	48	206	48	-	-	5	-	-	-	-	-	63	16
WOODWORKING MACHINE OPERATORS	2 039	428	1 963	423	5	-	68	5	-	-	9	-	1 214	253
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS	100	11	90	11	-	-	10	-	-	-	-	-	75	11
SAWING MACHINE OPERATORS	1 282	156	1 233	154	5	-	44	2	-	-	6	-	832	112
SHAPING AND JOINING MACHINE OPERATORS	102	106	99	103	-	-	-	3	-	-	3	-	51	45
NAILING AND TACKING MACHINE OPERATORS	49	57	49	57	-	-	-	-	-	-	-	-	38	37
MISCELLANEOUS WOODWORKING MACHINE OPERATORS	506	98	492	98	-	-	14	-	-	-	-	-	218	48
PRINTING MACHINE OPERATORS	8 065	3 583	7 904	3 503	97	25	21	30	25	19	91	-	1 182	814
PRINTING MACHINE OPERATORS	5 977	1 361	5 851	1 351	76	2	19	-	25	8	66	-	899	289
PHOTOENGRAVERS AND LITHOGRAPHERS	392	107	387	104	-	3	-	-	-	-	16	-	61	26
TYPESETTERS AND COMPOSITORS	1 172	1 330	1 165	1 312	7	11	-	7	-	-	-	-	126	381
MISCELLANEOUS PRINTING MACHINE OPERATORS	524	785	501	736	14	9	2	23	-	11	9	-	96	118
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	1 882	8 533	1 750	8 083	67	134	17	152	35	140	34	103	435	3 129
WINDING AND TWISTING MACHINE OPERATORS	81	98	75	98	6	-	-	-	-	-	-	-	18	45
KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS	38	212	38	209	-	-	-	3	-	-	4	-	-	40
TEXTILE CUTTING MACHINE OPERATORS	24	74	24	68	-	-	-	-	-	6	-	-	10	18
TEXTILE SEWING MACHINE OPERATORS	152	3 932	135	3 726	17	40	-	72	-	82	6	42	45	1 754
SHOE MACHINE OPERATORS	147	236	147	236	-	-	-	-	-	-	6	2	26	49
PRESSING MACHINE OPERATORS	115	759	84	717	26	26	-	10	5	6	-	19	15	158
LAUNDERING AND DRY CLEANING MACHINE OPERATORS	949	3 008	898	2 823	18	68	2	65	18	46	18	34	189	955
MISCELLANEOUS TEXTILE MACHINE OPERATORS	376	214	349	206	-	-	15	2	12	-	-	6	132	110
MACHINE OPERATORS, ASSORTED MATERIALS	33 751	15 306	32 499	14 723	498	173	268	154	250	149	554	230	10 538	4 738
CEMENTING AND GLUING MACHINE OPERATORS	464	207	419	203	20	4	-	-	5	-	20	-	124	71
PACKAGING AND FILLING MACHINE OPERATORS	1 377	1 391	1 330	1 340	36	6	7	11	-	16	13	26	336	508
EXTRUDING AND FORMING MACHINE OPERATORS	471	64	452	64	-	-	6	-	5	-	18	-	140	28
MIXING AND BLENDING MACHINE OPERATORS	1 201	143	1 199	143	-	-	2	-	-	-	-	-	468	83
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS	852	62	842	62	6	-	-	-	-	-	9	-	432	44
COMPRESSING AND COMPACTING MACHINE OPERATORS	213	55	213	55	-	-	-	-	-	-	-	-	63	18
PAINTING AND PAINT SPRAYING MACHINE OPERATORS	2 348	351	2 245	346	34	-	19	5	18	-	48	-	733	145
ROASTING AND BAKING MACHINE OPERATORS, FOOD	285	18	281	18	4	-	-	-	-	-	6	-	129	4
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS	142	16	137	16	-	-	-	-	5	-	6	-	39	2
FOLDING MACHINE OPERATORS	195	216	181	216	-	-	-	-	7	-	7	-	43	57
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD	2 114	86	2 084	86	19	-	6	-	5	-	29	-	688	26
CRUSHING AND GRINDING MACHINE OPERATORS	1 414	132	1 397	126	-	-	-	-	10	6	14	-	768	49
SLICING AND CUTTING MACHINE OPERATORS	2 609	864	2 568	836	14	-	16	12	-	16	30	-	824	279
MOTION PICTURE PROJECTIONISTS	240	15	220	15	7	-	7	-	6	-	-	-	42	9
PHOTOGRAPHIC PROCESS MACHINE OPERATORS	811	1 334	791	1 325	-	9	5	-	-	-	15	2	108	320
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	19 015	10 352	18 140	9 872	358	154	200	126	189	111	339	202	5 601	3 095
OCCUPATION:														
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	5 139	2 998	4 926	2 883	118	26	49	23	33	37	70	67	1 647	969
MACHINE OPERATORS, NOT SPECIFIED	13 876	7 354	13 214	6 989	240	128	151	103	156	74	269	135	3 954	2 126
INDUSTRY:														
MANUFACTURING	15 550	8 780	14 834	8 368	279	139	161	94	164	103	294	172	4 488	2 683
NONDURABLE GOODS	6 095	3 927	5 881	3 708	82	40	30	37	51	79	111	130	1 816	1 160
FOOD AND KINDRED PRODUCTS	1 920	1 207	1 842	1 123	36	6	5	20	-	17	69	78	691	359
TOBACCO MANUFACTURES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS	64	101	43	101	-	-	-	-	21	-	-	-	20	41
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	83	191	83	178	-	5	-	-	-	-	-	-	14	62
PAPER AND ALLIED PRODUCTS	1 907	611	1 854	599	14	-	11	4	14	8	21	9	595	111
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	676	505	676	481	-	-	-	-	-	24	-	16	62	79
CHEMICALS AND ALLIED PRODUCTS	499	428	479	399	13	7	2	7	5	8	6	7	133	153
PETROLEUM AND COAL PRODUCTS	69	-	63	-	6	-	-	-	-	-	-	-	15	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	782	815	746	758	13	22	12	6	11	22	15	20	264	336
LEATHER AND LEATHER PRODUCTS	95	69	95	69	-	-	-	-	-	-	-	-	22	19
DURABLE GOODS	8 877	4 374	8 408	4 216	194	78	115	51	104	24	178	28	2 481	1 394
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	604	178	591	178	7	-	4	-	-	-	-	-	315	103
FURNITURE AND FIXTURES	212	94	212	94	-	-	-	-	-	-	12	-	81	32
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	424	103	421	89	-	-	3	14	-	-	5	-	265	42
PRIMARY METAL INDUSTRIES	692	89	635	74	25	9	-	6	22	-	10	-	150	6
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	301	35	287	26	14	9	-	-	-	-	-	-	87	4

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MINNESOTA

	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. INDUSTRY-CON.														
FABRICATED METAL INDUSTRIES	1 998	730	1 934	710	26	-	19	15	-	-	29	10	438	154
MACHINERY, EXCEPT ELECTRICAL	2 811	989	2 646	933	60	40	31	11	62	5	61	-	726	275
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	1 080	1 184	1 015	1 167	26	6	23	-	11	11	24	-	208	418
TRANSPORTATION EQUIPMENT	449	125	394	119	18	6	26	-	9	-	16	-	155	84
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	225	45	177	39	18	6	24	-	4	-	16	-	48	20
OTHER TRANSPORTATION EQUIPMENT	224	80	217	80	-	-	2	-	5	-	-	-	107	64
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES	370	409	345	387	19	17	-	-	-	5	11	12	57	116
MISCELLANEOUS MANUFACTURING INDUSTRIES	237	473	215	465	13	-	9	5	-	3	10	6	86	164
NOT SPECIFIED MANUFACTURING INDUSTRIES	578	479	545	444	3	21	16	6	9	-	5	14	191	129
NONMANUFACTURING INDUSTRIES	3 465	1 572	3 306	1 504	79	15	39	32	25	8	45	30	1 113	412
CONSTRUCTION	414	16	405	16	9	-	-	-	-	-	-	-	197	9
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	816	73	800	68	-	-	16	-	-	-	2	5	280	10
WHOLESALE TRADE	878	374	831	354	28	-	2	20	17	-	13	5	237	91
RETAIL TRADE	381	443	340	438	24	-	9	-	-	5	17	-	103	147
BUSINESS AND REPAIR SERVICES	384	284	366	257	-	15	10	12	8	-	-	3	86	54
PUBLIC ADMINISTRATION	175	21	167	18	6	-	2	-	-	3	2	2	45	10
ALL OTHER INDUSTRIES	417	361	397	353	12	-	-	-	-	-	11	15	165	91
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	30 759	24 678	29 354	23 198	628	555	291	285	291	536	336	295	10 405	7 415
WELDERS AND CUTTERS	14 300	784	13 888	771	140	-	128	8	54	5	138	5	6 105	249
SOLDERERS AND BRAZERS	143	848	136	787	-	34	-	1	7	26	-	24	32	223
ASSEMBLERS	15 011	22 294	14 073	20 897	470	512	152	276	229	505	171	249	3 858	6 689
HAND CUTTING AND TRIMMING OCCUPATIONS	448	203	422	203	7	-	-	-	1	-	18	4	133	80
HAND MOLDING, CASTING, AND FORMING OCCUPATIONS	116	83	116	83	-	-	-	-	-	-	-	1	68	30
HAND PAINTING, COATING AND DECORATING OCCUPATIONS	502	239	491	239	-	-	11	-	-	-	9	-	139	66
HAND ENGRAVING AND PRINTING OCCUPATIONS	15	16	15	7	-	9	-	-	-	-	-	-	2	7
HAND GRINDING AND POLISHING OCCUPATIONS	46	20	41	20	5	-	-	-	-	-	-	-	11	5
MISCELLANEOUS HAND WORKING OCCUPATIONS	178	191	172	191	6	-	-	-	-	-	-	12	57	66
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	5 702	6 484	5 542	6 245	58	84	34	76	40	50	54	94	1 450	1 700
PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS	4 098	4 931	3 987	4 749	37	57	16	68	32	39	52	57	932	1 181
PRODUCTION TESTERS	771	477	746	449	14	23	3	-	8	5	-	-	182	110
PRODUCTION SAMPLERS AND WEIGHERS	122	69	122	69	-	-	-	-	-	-	-	3	12	16
GRADERS AND SORTERS, EXCEPT AGRICULTURAL	711	1 007	687	978	7	4	15	8	-	6	2	34	324	393
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	83 330	5 644	81 685	5 530	716	66	691	31	81	16	430	24	33 102	2 117
MOTOR VEHICLE OPERATORS	59 600	4 590	58 434	4 521	484	36	530	27	53	5	286	16	22 925	1 723
SUPERVISORS, MOTOR VEHICLE OPERATORS	464	34	464	34	-	-	-	-	-	-	-	-	99	8
TRUCK DRIVERS, HEAVY	38 251	683	37 652	671	171	-	357	12	9	-	175	-	17 326	290
TRUCK DRIVERS, LIGHT	9 069	447	8 981	440	24	6	26	-	12	1	45	-	2 685	120
DRIVER-SALES WORKERS	3 146	260	3 132	249	6	9	8	2	-	-	-	-	883	49
BUS DRIVERS	6 196	2 772	5 927	2 738	190	21	62	8	17	4	31	16	1 721	1 167
TAXICAB DRIVERS AND CHAUFFEURS	1 722	327	1 577	322	59	-	65	5	10	-	29	-	154	70
PARKING LOT ATTENDANTS	663	67	612	67	34	-	12	-	5	-	6	-	20	19
MOTOR TRANSPORTATION OCCUPATIONS, N.E.C.	89	-	89	-	-	-	-	-	-	-	-	-	37	-
RAIL TRANSPORTATION OCCUPATIONS	4 066	77	4 011	70	33	2	22	2	-	3	14	-	925	28
RAILROAD CONDUCTORS AND YARDMASTERS	647	16	644	16	3	-	-	-	-	-	-	-	161	2
LOCOMOTIVE OPERATING OCCUPATIONS	1 201	27	1 199	25	2	2	-	-	-	-	11	-	291	12
RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS	2 085	34	2 038	29	28	-	19	2	-	3	3	-	450	14
RAIL VEHICLE OPERATORS, N.E.C.	133	-	130	-	-	-	3	-	-	-	-	-	23	-
WATER TRANSPORTATION OCCUPATIONS	612	60	589	60	-	-	13	-	10	-	11	-	169	6
SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS	217	14	200	14	-	-	7	-	10	-	-	-	74	4
SAILORS AND DECKHANDS	244	21	243	21	-	-	1	-	-	-	11	-	69	-
MARINE ENGINEERS	88	8	83	8	-	-	5	-	-	-	-	-	15	2
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS	63	17	63	17	-	-	-	-	-	-	-	-	11	-
MATERIAL MOVING EQUIPMENT OPERATORS	19 052	917	18 651	879	199	28	126	2	18	8	119	8	9 083	360
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS	652	21	652	21	-	-	-	-	-	-	-	-	199	7
OPERATING ENGINEERS	5 643	75	5 572	75	10	-	48	-	-	-	27	-	3 247	40
LONGSHORE EQUIPMENT OPERATORS	9	-	9	-	-	-	-	-	-	-	-	-	3	-
HOIST AND WINCH OPERATORS	129	32	129	24	-	-	-	-	-	8	-	8	65	11
CRANE AND TOWER OPERATORS	1 513	43	1 464	41	39	-	10	2	-	-	3	-	590	11
EXCAVATING AND LOADING MACHINE OPERATORS	1 357	10	1 331	10	-	-	11	-	-	-	18	-	939	4
GRADER, DOZER, AND SCRAPER OPERATORS	1 240	25	1 235	25	-	-	5	-	-	-	-	-	982	20
INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS	6 513	345	6 341	317	91	28	42	-	11	-	53	-	2 463	125
MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS	1 996	366	1 918	366	59	-	10	-	7	-	18	-	595	142

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 218. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	73 034	17 583	70 668	16 883	978	203	846	255	173	158	677	220	22 951	5 781
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	103	22	103	22	-	-	-	-	-	-	-	-	14	3
HELPERS, MECHANICS AND REPAIRERS	149	7	149	7	-	-	-	-	-	-	-	-	66	2
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS	1 990	260	1 935	240	10	6	27	14	13	-	5	8	785	145
HELPERS, CONSTRUCTION TRADES	1 039	61	991	53	10	-	25	8	8	-	5	8	407	51
HELPERS, SURVEYOR	124	18	122	18	-	-	2	-	-	-	-	-	43	4
HELPERS, EXTRACTIVE OCCUPATIONS	827	181	822	169	-	6	-	6	5	-	-	-	335	90
CONSTRUCTION LABORERS	14 395	387	13 920	378	158	7	256	2	13	-	108	-	6 015	147
PRODUCTION HELPERS	1 229	567	1 151	553	38	7	13	7	11	-	26	15	256	214
FREIGHT, STOCK, AND MATERIAL HANDLERS	21 646	3 559	21 120	3 480	237	19	148	27	38	23	159	9	5 392	1 181
GARBAGE COLLECTORS	867	45	851	45	7	-	7	-	-	-	2	-	301	20
STEVEDORES	45	8	45	8	-	-	-	-	-	-	-	-	15	8
STOCK HANDLERS AND BAGGERS	12 048	2 529	11 858	2 493	91	3	42	22	18	11	63	2	2 409	838
MACHINE FEEDERS AND OFFBEARERS	871	584	805	560	29	12	28	2	3	7	6	-	334	199
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C.	7 815	393	7 561	374	110	4	71	3	17	5	88	7	2 333	116
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	6 725	598	6 665	592	10	5	20	1	7	-	33	-	2 471	224
VEHICLE WASHERS AND EQUIPMENT CLEANERS	2 302	364	2 176	352	59	-	41	12	10	-	32	10	542	119
HAND PACKERS AND PACKAGERS	3 132	6 379	2 956	6 139	115	58	22	51	29	91	25	62	823	1 979
LABORERS, EXCEPT CONSTRUCTION	21 363	5 440	20 493	5 120	351	101	319	141	52	44	289	116	6 587	1 767
MANUFACTURING	8 628	3 187	8 287	2 979	132	68	87	96	24	32	196	84	3 098	1 161
NONDURABLE GOODS	4 553	1 767	4 341	1 645	68	39	57	60	22	19	109	35	1 741	710
FOOD AND KINDRED PRODUCTS	2 736	1 053	2 648	979	4	30	24	27	7	13	89	35	1 205	531
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	90	136	90	127	-	9	-	-	-	-	-	-	35	38
PAPER AND ALLIED PRODUCTS	764	170	718	170	20	-	20	-	-	-	14	-	308	71
CHEMICALS AND ALLIED PRODUCTS	251	86	222	72	8	-	-	14	15	-	6	-	54	13
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	256	97	237	91	19	-	-	-	-	6	-	-	57	17
OTHER NONDURABLE GOODS	456	225	426	206	17	-	13	19	-	-	-	-	82	40
DURABLE GOODS	3 797	1 296	3 675	1 210	64	29	30	36	2	13	79	49	1 250	413
FURNITURE, LUMBER, AND WOOD PRODUCTS	510	181	499	179	-	-	11	-	-	2	7	-	329	116
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	601	76	586	76	8	-	7	-	-	-	7	-	255	34
PRIMARY METAL INDUSTRIES	547	45	526	41	15	-	-	2	-	2	29	-	115	16
FABRICATED METAL INDUSTRIES	621	199	588	184	26	15	-	-	-	-	11	16	123	36
MACHINERY, EXCEPT ELECTRICAL	782	238	756	227	9	-	2	8	2	3	13	-	189	41
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	301	173	285	134	6	8	10	17	-	6	12	33	73	42
TRANSPORTATION EQUIPMENT	218	123	218	108	-	6	-	9	-	-	-	-	107	73
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	78	19	78	19	-	-	-	-	-	-	-	-	24	19
OTHER DURABLE GOODS	217	261	217	261	-	-	-	-	-	-	-	-	59	55
NOT SPECIFIED MANUFACTURING INDUSTRIES	278	124	271	124	-	-	-	-	-	-	8	-	107	38
NONMANUFACTURING INDUSTRIES	12 735	2 253	12 206	2 141	219	33	232	45	28	12	93	32	3 489	606
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	3 344	191	3 201	166	69	14	48	2	9	-	44	9	976	49
WHOLESALE TRADE	4 026	573	3 948	568	24	-	25	5	7	-	26	5	829	131
RETAIL TRADE	2 466	641	2 402	623	45	-	13	18	6	-	4	-	642	139
BUSINESS AND REPAIR SERVICES	728	169	660	163	25	-	32	-	-	-	8	6	132	37
PUBLIC ADMINISTRATION	502	109	416	96	25	-	55	5	6	8	7	-	197	33
ALL OTHER INDUSTRIES	1 669	570	1 579	525	31	19	59	15	-	4	4	12	713	217
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	1 158	1 831	997	1 726	85	39	25	25	22	35	51	14	354	709
LAST JOB ARMED FORCES	489	42	440	42	24	-	8	-	-	-	29	-	155	8
LAST WORKED 1974 OR EARLIER	669	1 789	557	1 684	61	39	17	25	22	35	22	14	199	701

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (A) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	THE STATE													
	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	1 065 148	820 373	1 040 390	799 871	10 803	8 837	5 182	4 758	6 164	5 108	6 400	4 988	331 182	205 021
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	263 201	171 294	257 164	167 219	2 498	1 950	809	651	2 303	1 238	1 284	737	51 846	35 941
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	143 444	56 686	141 102	55 240	1 159	805	345	220	677	355	547	218	29 006	9 885
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION	536	186	516	186	3	-	17	-	-	-	-	-	149	19
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION	2 976	1 426	2 892	1 392	12	18	64	16	-	-	25	-	1 055	479
FEDERAL	634	270	596	256	-	5	30	9	-	-	13	-	171	55
STATE	877	286	862	281	12	5	3	-	-	-	10	-	296	50
LOCAL	1 465	870	1 434	855	-	8	31	7	-	-	2	-	588	374
ADMINISTRATORS, PROTECTIVE SERVICES	523	64	523	59	-	-	-	-	-	-	-	10	169	23
FINANCIAL MANAGERS	4 985	2 002	4 960	1 959	18	10	-	17	7	16	8	-	700	391
PERSONNEL AND LABOR RELATIONS MANAGERS	2 429	1 491	2 367	1 417	31	62	13	-	18	5	11	16	355	163
PURCHASING MANAGERS	1 018	300	1 016	294	-	6	2	-	-	-	-	-	128	27
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS	12 239	2 690	12 135	2 616	63	41	6	5	23	26	43	7	1 849	324
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	4 072	1 787	3 974	1 682	67	66	7	4	15	35	13	2	1 212	278
MANAGERS, MEDICINE AND HEALTH	989	1 085	958	1 051	7	10	13	22	11	-	8	-	288	271
MANAGERS, PROPERTIES AND REAL ESTATE	1 625	1 378	1 610	1 355	6	11	9	12	-	-	7	9	137	64
POSTMASTERS AND MAIL SUPERINTENDENTS	530	264	527	264	-	-	3	-	-	-	-	2	346	255
FUNERAL DIRECTORS	653	51	649	51	4	-	-	-	-	-	-	-	183	10
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	71 546	22 564	70 460	22 156	553	175	129	78	331	133	258	102	13 817	3 653
CONSTRUCTION	3 838	507	3 827	505	9	-	2	-	-	2	11	-	1 125	82
MANUFACTURING	21 918	2 779	21 652	2 703	140	48	25	14	98	14	20	-	3 705	417
NONDURABLE GOODS	7 018	1 137	6 941	1 125	34	5	11	-	29	7	3	-	1 410	194
DURABLE GOODS	14 900	1 642	14 711	1 578	106	43	14	14	69	7	17	-	2 295	217
TRANSPORTATION	3 440	579	3 424	579	7	-	4	-	-	-	31	-	624	91
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	2 202	539	2 160	539	33	-	-	-	9	-	-	15	565	112
WHOLESALE TRADE	6 745	1 092	6 691	1 073	26	14	3	-	25	5	14	-	1 525	143
RETAIL TRADE	13 560	5 901	13 350	5 786	86	12	24	31	81	64	66	36	2 770	1 046
GENERAL MERCHANDISE STORES	1 072	612	1 025	601	37	6	-	-	-	5	12	-	110	73
FOOD, BAKERY, AND DAIRY STORES	1 372	438	1 357	429	-	-	1	9	7	-	12	6	317	92
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	1 818	267	1 795	255	6	-	13	12	2	-	8	-	478	73
EATING AND DRINKING PLACES	4 538	2 576	4 424	2 503	32	6	10	10	72	49	20	17	648	496
OTHER RETAIL TRADE	4 760	2 008	4 749	1 998	11	-	-	-	-	10	14	13	1 217	312
FINANCE, INSURANCE, AND REAL ESTATE	4 795	2 215	4 749	2 180	27	21	7	9	5	5	11	11	766	219
BUSINESS AND REPAIR SERVICES	3 718	1 387	3 667	1 354	25	14	2	-	24	13	21	6	404	90
PERSONAL SERVICES	1 323	970	1 289	957	4	5	11	-	13	8	20	16	340	232
ALL OTHER INDUSTRIES	10 007	6 595	9 651	6 480	196	61	51	24	76	22	64	18	1 993	1 227
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	7 290	2 783	7 208	2 726	25	9	20	23	31	25	19	15	3 252	1 403
CONSTRUCTION	1 182	45	1 182	45	-	-	-	-	-	-	-	-	493	5
MANUFACTURING	800	171	792	171	-	-	3	-	5	-	-	-	296	66
NONDURABLE GOODS	341	112	341	112	-	-	-	-	-	-	-	-	131	42
DURABLE GOODS	459	59	451	59	-	-	3	-	5	-	-	-	165	24
TRANSPORTATION	292	29	292	29	-	-	-	-	-	-	-	-	149	5
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	33	7	33	7	-	-	-	-	-	-	-	-	20	7
WHOLESALE TRADE	462	44	446	44	11	-	3	-	2	-	-	-	206	8
RETAIL TRADE	2 429	1 400	2 397	1 389	-	-	2	4	24	7	11	10	1 211	821
GENERAL MERCHANDISE STORES	27	32	27	30	-	-	-	2	-	-	2	-	20	21
FOOD, BAKERY, AND DAIRY STORES	239	105	239	105	-	-	-	-	-	-	-	-	135	60
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	208	11	208	11	-	-	-	-	-	-	-	-	104	7
EATING AND DRINKING PLACES	1 069	784	1 039	775	-	-	-	2	24	7	3	8	534	462
OTHER RETAIL TRADE	886	468	884	468	-	-	2	-	-	-	6	2	418	271
FINANCE, INSURANCE, AND REAL ESTATE	149	46	138	46	11	-	-	-	-	-	-	-	34	9
BUSINESS AND REPAIR SERVICES	591	101	588	91	3	-	-	-	-	10	-	-	190	28
PERSONAL SERVICES	817	590	811	572	-	-	6	10	-	8	-	-	471	346
ALL OTHER INDUSTRIES	535	350	529	332	-	9	6	9	-	-	8	5	182	108
MANAGEMENT RELATED OCCUPATIONS	32 033	18 615	31 307	18 032	370	397	62	43	241	115	155	55	5 366	2 525
ACCOUNTANTS AND AUDITORS	12 862	7 907	12 559	7 681	107	119	-	17	183	66	36	39	1 486	1 044
UNDERWRITERS	160	203	160	183	-	14	-	6	-	-	5	-	15	6
OTHER FINANCIAL OFFICERS	4 539	2 940	4 457	2 902	39	26	10	2	33	10	17	-	1 008	614
MANAGEMENT ANALYSTS	834	369	828	361	6	2	-	-	-	6	14	-	69	31
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	4 835	3 679	4 598	3 467	159	173	40	12	11	27	28	6	931	410
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS	903	79	894	79	6	-	3	-	-	-	12	-	500	20
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS	1 800	1 540	1 793	1 514	6	16	-	-	-	6	14	4	219	130
PURCHASING AGENTS AND BUYERS, N.E.C.	2 540	1 070	2 517	1 065	7	5	-	-	6	-	12	5	405	128
BUSINESS AND PROMOTION AGENTS	296	132	289	126	-	4	1	2	6	-	-	-	37	15
CONSTRUCTION INSPECTORS	811	28	794	28	13	-	4	-	-	-	-	-	143	5
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION	2 190	425	2 157	385	27	38	2	2	2	-	17	1	511	74
MANAGEMENT RELATED OCCUPATIONS, N.E.C.	263	243	261	241	-	-	2	2	-	-	-	-	42	48
PROFESSIONAL SPECIALTY OCCUPATIONS	119 757	114 608	116 062	111 979	1 339	1 145	464	431	1 626	883	737	519	22 840	26 056
ENGINEERS, ARCHITECTS, AND SURVEYORS	23 975	1 220	23 163	1 142	227	30	50	-	461	45	159	15	3 145	150
ARCHITECTS	1 811	150	1 777	150	15	-	8	-	11	-	18	-	123	8
ENGINEERS	21 454	1 055	20 678	977	212	30	40	-	450	45	141	15	2 828	137
AEROSPACE	199	21	193	21	-	-	-	-	6	-	-	-	33	-
METALLURGICAL AND MATERIALS	239	19	239	19	-	-	-	-	-	-	-	-	35	-
MINING	186	9	179	9	-	-	-	-	7	-	-	-	54	2
PETROLEUM	17	2	17	2	-	-	-	-	-	-	-	-	5	2
CHEMICAL	520	39	485	20	8	11	-	-	27	5	12	-	61	-
NUCLEAR	22	-	22	-	-	-	-	-	-	-	-	-	4	-
CIVIL	2 797	77	2 713	77	12	-	-	-	42	-	12	-	417	2
AGRICULTURAL	122	12	122	12	-	-	-	-	-	-	-	-	21	-
ELECTRICAL AND ELECTRONIC	5 424	169	5 172	157	95	12	18	-	131	-	43	-	741	20
INDUSTRIAL	4 022	481	3 928	444	36	7	2	-	39	30	38	9	468	78
MECHANICAL	3 594	30	3 452	20	36	-	12	-	87	10	9	-	528	8
MARINE AND NAVAL ARCHITECTS	85	-	85	-	-	-	-	-	-	-	-	-	17	-
ENGINEERS, N.E.C.	4 227	196	4 071	196	25	-	8	-	111	-	27	6	444	25
SURVEYORS AND MAPPING SCIENTISTS	710	15	708	15	-	-	2	-	-	-	-	-	194	5

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (A) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	THE STATE													
	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MATHEMATICAL AND COMPUTER SCIENTISTS	4 562	1 539	4 374	1 449	44	50	20	2	118	31	30	13	365	94
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	3 449	968	3 309	894	38	50	13	-	83	17	23	13	291	60
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	708	326	674	324	6	-	7	2	21	-	-	-	61	21
ACTUARIES	185	64	185	64	-	-	-	-	-	-	-	-	2	-
STATISTICIANS	194	181	188	167	-	-	-	-	6	14	7	-	9	13
MATHEMATICAL SCIENTISTS, N.E.C.	26	-	18	-	-	-	-	-	8	-	-	-	2	-
NATURAL SCIENTISTS	3 864	904	3 665	853	52	23	43	2	95	26	9	-	866	144
PHYSICISTS AND ASTRONOMERS	159	6	153	6	-	-	-	-	6	-	-	-	18	6
CHEMISTS, EXCEPT BIOCHEMISTS	1 403	225	1 303	215	28	4	-	-	63	6	9	-	121	41
ATMOSPHERIC AND SPACE SCIENTISTS	67	33	67	31	-	-	-	2	-	-	-	-	11	20
GEOLOGISTS AND GEODESISTS	284	52	279	52	5	-	-	-	-	-	-	-	39	4
PHYSICAL SCIENTISTS, N.E.C.	71	18	71	18	-	-	-	-	-	-	-	-	3	4
AGRICULTURAL AND FOOD SCIENTISTS	423	143	417	143	-	-	-	-	6	-	-	-	178	26
BIOLOGICAL AND LIFE SCIENTISTS	602	219	580	190	11	9	-	-	11	20	-	-	128	16
FORESTRY AND CONSERVATION SCIENTISTS	589	38	538	28	8	10	43	-	-	-	-	-	345	12
MEDICAL SCIENTISTS	266	170	257	170	-	-	-	-	9	-	-	-	23	15
HEALTH DIAGNOSING OCCUPATIONS	10 802	1 135	10 429	994	60	28	18	-	286	113	94	12	1 972	164
PHYSICIANS	6 776	758	6 453	639	41	6	11	-	262	113	88	12	915	89
DENTISTS	2 399	176	2 354	154	14	22	7	-	24	-	-	-	512	22
VETERINARIANS	711	97	706	97	5	-	-	-	-	-	2	-	328	32
OPTOMETRISTS	387	19	387	19	-	-	-	-	-	-	-	-	77	12
PODIATRISTS	46	27	46	27	-	-	-	-	-	-	-	-	4	-
HEALTH DIAGNOSING PRACTITIONERS, N.E.C.	483	58	483	58	-	-	-	-	-	-	4	-	136	9
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	4 797	33 038	4 716	32 582	56	172	12	50	7	206	26	112	910	6 999
REGISTERED NURSES	1 337	28 177	1 301	27 787	23	129	6	41	7	192	-	94	238	5 995
PHARMACISTS	1 932	633	1 928	628	4	3	-	2	-	-	1	-	443	96
DIETITIANS	89	1 098	89	1 078	-	11	-	-	-	9	-	6	29	339
THERAPISTS	1 119	3 014	1 078	2 976	29	26	6	7	-	5	25	12	168	549
INHALATION THERAPISTS	237	368	231	360	6	8	-	-	-	-	-	-	28	60
OCCUPATIONAL THERAPISTS	61	637	61	637	-	-	-	-	-	-	-	10	-	76
PHYSICAL THERAPISTS	334	687	319	673	15	7	-	2	-	5	6	-	44	135
SPEECH THERAPISTS	124	619	124	619	-	-	-	-	-	-	-	-	35	130
THERAPISTS, N.E.C.	363	703	343	687	8	11	6	5	-	-	19	2	61	148
PHYSICIANS' ASSISTANTS	320	116	320	113	-	3	-	-	-	-	-	-	32	20
TEACHERS, POSTSECONDARY	7 871	3 859	7 375	3 684	117	79	37	20	298	59	57	51	894	390
BIOLOGICAL SCIENCE TEACHERS	130	54	117	47	-	-	-	-	13	7	-	-	17	9
CHEMISTRY TEACHERS	143	29	138	29	-	-	5	-	-	-	5	-	9	4
PHYSICS TEACHERS	105	-	89	-	4	-	-	-	12	-	-	-	7	-
OTHER NATURAL SCIENCE TEACHERS	47	15	42	15	-	-	-	-	-	-	-	-	10	-
PSYCHOLOGY TEACHERS	36	20	36	20	-	-	-	-	-	-	-	-	-	-
ECONOMICS TEACHERS	112	-	101	-	-	-	-	-	11	-	-	-	8	-
HISTORY TEACHERS	100	13	100	13	-	-	-	-	-	-	-	-	5	2
OTHER SOCIAL SCIENCE TEACHERS	103	28	98	28	5	-	-	-	-	-	-	-	17	-
ENGINEERING TEACHERS	146	2	146	2	-	-	-	-	-	-	-	-	20	2
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS	240	113	217	113	17	-	-	-	-	-	-	-	23	11
MEDICAL SCIENCE TEACHERS	126	33	120	33	-	-	-	-	6	-	-	-	6	9
HEALTH SPECIALTIES TEACHERS	81	350	72	345	9	-	-	-	-	5	-	-	5	66
BUSINESS, COMMERCE, AND MARKETING TEACHERS	73	59	73	59	-	-	-	-	-	-	-	-	8	12
ART, DRAMA, AND MUSIC TEACHERS	316	351	314	304	2	40	-	-	-	7	-	-	41	26
ENGLISH TEACHERS	230	208	222	208	8	-	-	-	-	-	2	-	29	15
FOREIGN LANGUAGE TEACHERS	113	151	107	144	-	-	-	-	6	-	8	14	2	5
OTHER SPECIFIED TEACHERS	735	292	713	287	18	-	4	-	-	-	-	5	151	57
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED	5 035	2 141	4 670	2 037	54	39	28	20	250	40	42	32	536	172
TEACHERS, EXCEPT POSTSECONDARY	27 323	47 838	26 859	46 975	244	437	118	195	66	188	138	139	8 680	13 902
TEACHERS, PREKINDERGARTEN AND KINDERGARTEN	50	2 262	50	2 157	-	46	-	17	-	36	-	-	6	464
TEACHERS, ELEMENTARY SCHOOL	13 287	29 201	13 064	28 692	109	248	65	122	38	122	69	51	4 104	8 746
TEACHERS, SECONDARY SCHOOL	11 174	11 764	11 059	11 591	59	105	30	42	14	18	57	64	4 082	3 825
TEACHERS, SPECIAL EDUCATION	231	505	224	494	-	5	7	6	-	-	-	7	61	171
TEACHERS, N.E.C.	2 581	4 106	2 462	4 041	76	33	16	8	14	12	12	17	427	696
COUNSELORS, EDUCATIONAL AND VOCATIONAL	1 889	1 761	1 783	1 668	52	58	26	35	10	-	39	15	381	196
LIBRARIANS, ARCHIVISTS, AND CURATORS	652	2 916	641	2 879	5	4	-	11	6	14	-	8	97	645
LIBRARIANS	564	2 746	553	2 718	5	-	-	6	6	14	-	8	80	624
ARCHIVISTS AND CURATORS	88	170	88	161	-	4	-	5	-	-	-	-	17	21
SOCIAL SCIENTISTS AND URBAN PLANNERS	2 775	1 248	2 689	1 196	51	18	8	16	27	18	6	12	273	120
ECONOMISTS	1 397	528	1 368	485	17	18	-	7	12	18	-	12	72	35
PSYCHOLOGISTS	921	564	895	562	18	-	8	2	-	-	6	-	159	62
SOCIOLOGISTS	68	17	53	17	9	-	-	-	6	-	-	-	-	1
SOCIAL SCIENTISTS, N.E.C.	131	98	127	98	-	-	-	-	4	-	-	-	18	17
URBAN PLANNERS	258	41	246	34	7	-	-	7	5	-	-	-	24	5
SOCIAL, RECREATION, AND RELIGIOUS WORKERS	9 761	8 041	9 359	7 703	192	159	78	88	114	57	43	52	2 791	1 656
SOCIAL WORKERS	3 451	5 879	3 146	5 583	151	151	73	76	63	55	31	32	586	1 084
RECREATION WORKERS	175	796	163	781	6	8	-	5	6	2	6	-	50	345
CLERGY	5 605	460	5 523	452	35	-	2	1	45	-	6	7	2 031	74
RELIGIOUS WORKERS, N.E.C.	530	906	527	887	-	-	3	6	-	-	-	13	124	153
LAWYERS AND JUDGES	7 582	1 283	7 474	1 267	72	12	7	4	10	-	22	7	725	116
LAWYERS	7 228	1 234	7 133	1 218	59	12	7	4	10	-	22	-	667	109
JUDGES	354	49	341	49	13	-	-	-	-	-	-	7	58	7
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	13 904	9 826	13 535	9 587	167	75	47	8	128	126	114	83	1 741	1 480
AUTHORS	361	266	347	259	6	-	3	-	5	7	-	-	29	32
TECHNICAL WRITERS	780	390	761	374	17	-	-	2	-	8	2	6	59	18
DESIGNERS	3 215	2 703	3 191	2 654	-	15	5	-	14	34	28	12	397	520
MUSICIANS AND COMPOSERS	1 643	930	1 560	903	32	21	2	-	49	-	22	5	186	154
ACTORS AND DIRECTORS	522	203	511	199	11	4	-	-	-	-	-	-	26	16
PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS	1 482	1 441	1 465	1 433	5	-	12	2	-	6	-	-	192	197
PHOTOGRAPHERS	1 372	357	1 318	354	13	3	20	-	21	-	8	-	183	55
DANCERS	40	92	40	74	-	6	-	-	-	12	-	-	-	5
ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C.	392	292	376	285	-	5	5	-	11	-	12	7	71	54
EDITORS AND REPORTERS	1 763	1 711	1 714	1 644	21	-	-	2	28	49	13	34	246	290
PUBLIC RELATIONS SPECIALISTS	1 141	1 084	1 111	1 053	30	21	-	-	-	10	-	19	154	61
ANNOUNCERS	719	147	698	147	21	-	-	-	-	-	-	-	132	43
ATHLETES	474	210	443	208	11	-	-	2	-	-	29	-	66	35

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	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	201 089	366 820	196 032	359 011	2 450	3 763	697	1 731	1 454	1 606	1 004	2 014	38 559	74 527
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	36 723	29 012	35 426	28 272	466	285	100	120	621	307	173	102	5 777	6 927
HEALTH TECHNOLOGISTS AND TECHNICIANS	2 516	19 627	2 399	19 330	41	90	3	85	69	108	37	49	425	5 544
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS	972	4 462	929	4 335	15	26	-	11	28	85	9	-	194	942
DENTAL HYGIENISTS	7	1 103	7	1 092	-	5	-	-	-	6	-	-	2	156
HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS	37	332	37	328	-	-	-	4	-	-	-	7	4	60
RADIOLOGIC TECHNICIANS	335	1 601	335	1 598	-	-	-	3	-	-	-	8	55	354
LICENSED PRACTICAL NURSES	139	10 036	134	9 921	5	47	-	59	-	7	-	34	51	3 563
HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C.	1 026	2 093	957	2 056	21	12	3	8	41	10	28	-	119	469
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS	16 881	2 742	16 448	2 622	206	59	37	-	138	52	84	15	2 741	401
ELECTRICAL AND ELECTRONIC TECHNICIANS	6 248	730	6 029	671	110	49	9	-	75	10	32	6	791	66
INDUSTRIAL ENGINEERING TECHNICIANS	138	30	132	30	6	-	-	-	-	-	-	-	35	11
MECHANICAL ENGINEERING TECHNICIANS	248	33	248	33	-	-	-	-	-	-	-	-	29	3
ENGINEERING TECHNICIANS, N.E.C.	3 861	1 260	3 751	1 207	35	10	16	-	42	37	21	-	678	185
DRAFTING OCCUPATIONS	5 698	642	5 604	634	55	-	10	-	19	5	31	9	978	123
SURVEYING AND MAPPING TECHNICIANS	688	47	684	47	-	-	2	-	2	-	-	-	230	13
SCIENCE TECHNICIANS	2 241	1 201	2 174	1 161	26	18	13	-	12	22	9	9	569	272
BIOLOGICAL TECHNICIANS	782	530	769	518	-	12	4	-	-	-	9	-	353	168
CHEMICAL TECHNICIANS	728	222	680	214	26	-	9	-	6	8	-	3	101	34
SCIENCE TECHNICIANS, N.E.C.	731	449	725	429	-	6	-	-	6	14	-	6	115	70
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	15 085	5 442	14 405	5 159	193	118	47	35	402	125	43	29	2 042	710
AIRPLANE PILOTS AND NAVIGATORS	1 746	20	1 734	14	5	6	7	-	-	-	7	-	319	-
AIR TRAFFIC CONTROLLERS	745	95	735	93	6	-	-	-	4	2	-	-	142	17
BROADCAST EQUIPMENT OPERATORS	610	415	603	399	7	-	-	16	-	-	-	-	103	140
COMPUTER PROGRAMMERS	6 899	2 453	6 566	2 295	85	68	21	-	209	85	18	15	685	220
TOOL PROGRAMMERS, NUMERICAL CONTROL	193	38	193	38	-	-	-	-	-	-	-	-	39	5
LEGAL ASSISTANTS	243	707	225	688	-	7	12	12	6	-	-	14	29	102
TECHNICIANS, N.E.C.	4 649	1 714	4 349	1 632	90	37	7	7	183	38	18	-	725	226
SALES OCCUPATIONS	98 827	88 359	97 521	87 135	712	529	186	245	307	285	259	421	21 832	19 013
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED	13 516	4 698	13 365	4 636	89	21	43	26	19	15	25	4	3 346	1 016
MANUFACTURING	720	140	720	140	-	-	-	-	-	-	-	-	138	27
WHOLESALE TRADE	1 949	121	1 941	118	8	-	-	-	-	3	-	-	587	13
RETAIL TRADE	9 700	4 178	9 572	4 130	72	15	43	21	13	12	25	4	2 428	927
ALL OTHER INDUSTRIES	1 147	259	1 132	248	9	6	-	5	6	-	-	-	193	49
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED	4 807	1 802	4 765	1 795	26	-	14	-	2	7	-	2	2 455	833
MANUFACTURING	61	8	61	8	-	-	-	-	-	-	-	-	34	2
WHOLESALE TRADE	594	60	594	60	-	-	-	-	-	-	-	-	275	14
RETAIL TRADE	3 930	1 656	3 888	1 649	26	-	14	-	2	7	-	2	2 054	795
ALL OTHER INDUSTRIES	222	78	222	78	-	-	-	-	-	-	-	-	92	22
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	24 760	11 191	24 435	11 026	228	92	17	6	58	36	59	54	4 622	1 603
INSURANCE SALES OCCUPATIONS	9 119	2 912	8 960	2 836	117	56	7	-	21	6	35	14	2 029	373
REAL ESTATE SALES OCCUPATIONS	7 081	4 060	7 013	4 025	40	7	2	2	20	13	24	7	1 463	698
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS	2 184	493	2 158	489	19	4	-	-	7	-	-	-	189	29
ADVERTISING AND RELATED SALES OCCUPATIONS	1 234	908	1 202	903	22	5	-	-	10	-	-	-	201	159
SALES OCCUPATIONS, OTHER BUSINESS SERVICES	5 142	2 818	5 102	2 773	30	20	8	4	-	17	-	33	740	344
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	23 404	3 492	23 134	3 470	162	12	21	2	72	8	48	10	4 273	490
SALES ENGINEERS	714	30	704	30	10	-	-	-	-	-	-	-	50	4
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE	22 690	3 462	22 430	3 440	152	12	21	2	72	8	48	10	4 223	486
WHOLESALE TRADE	14 824	2 018	14 685	2 010	76	-	21	-	35	8	25	-	2 938	302
SALES WORKERS, RETAIL AND PERSONAL SERVICES	32 045	66 745	31 527	65 777	207	404	91	211	156	219	127	351	7 001	15 011
SALES WORKERS, MOTOR VEHICLES AND BOATS	4 734	388	4 678	383	22	-	7	-	27	-	19	5	1 252	71
SALES WORKERS, APPAREL	1 345	6 622	1 326	6 547	10	47	-	7	3	19	6	25	203	1 362
SALES WORKERS, SHOES	718	1 090	701	1 062	13	15	-	7	-	6	4	-	101	196
SALES WORKERS, FURNITURE AND HOME FURNISHINGS	1 329	1 232	1 311	1 232	5	-	13	-	-	-	8	2	315	365
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES	1 580	692	1 550	681	6	-	-	11	24	-	-	-	281	151
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES	3 824	1 989	3 785	1 987	8	-	12	-	13	-	8	11	1 192	965
SALES WORKERS, PARTS	3 907	300	3 890	300	9	-	-	-	-	-	9	-	1 245	96
SALES WORKERS, OTHER COMMODITIES	8 300	24 372	8 129	24 026	72	137	32	69	45	96	38	132	1 320	4 734
RETAIL TRADE	7 653	23 559	7 494	23 228	63	128	29	69	45	90	38	130	1 179	4 580
PERSONAL, BUSINESS AND REPAIR SERVICES	53	188	47	179	6	9	-	-	-	-	-	-	7	29
ALL OTHER INDUSTRIES	594	625	588	619	3	-	3	-	-	6	-	2	134	125
SALES COUNTER CLERKS	406	1 221	406	1 192	-	15	-	-	-	14	-	-	84	188
CASHIERS	3 894	24 638	3 799	24 174	47	190	20	114	17	79	22	176	612	5 596
STREET AND DOOR-TO-DOOR SALES WORKERS	953	3 609	926	3 601	10	-	-	3	17	5	6	-	173	1 123
NEWS VENDORS	1 055	592	1 026	592	5	-	7	-	10	-	7	-	223	164
SALES RELATED OCCUPATIONS	295	431	295	431	-	-	-	-	-	-	-	-	135	60
DEMONSTRATORS, PROMOTERS AND MODELS, SALES	58	235	58	235	-	-	-	-	-	-	-	-	18	33
AUCTIONEERS	143	54	143	54	-	-	-	-	-	-	-	-	104	14
SALES SUPPORT OCCUPATIONS, N.E.C.	94	142	94	142	-	-	-	-	-	-	-	-	13	13
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	65 539	249 449	63 085	243 604	1 272	2 949	411	1 366	526	1 014	572	1 491	10 950	48 587
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	7 416	7 432	7 223	7 285	123	69	27	70	36	8	33	20	1 138	1 002
SUPERVISORS, GENERAL OFFICE	3 058	5 033	2 999	4 952	40	42	5	31	14	8	6	12	488	693
SUPERVISORS, COMPUTER EQUIPMENT OPERATORS	682	246	663	244	12	-	7	2	-	-	-	8	87	22
SUPERVISORS, FINANCIAL RECORDS PROCESSING	1 350	1 369	1 342	1 319	-	20	-	30	8	-	8	-	123	153
CHIEF COMMUNICATIONS OPERATORS	442	260	442	260	-	-	-	-	-	-	-	-	91	43
SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS	1 884	524	1 777	510	71	7	15	7	14	-	19	-	349	91

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (A) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	THE STATE													
	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
COMPUTER EQUIPMENT OPERATORS	2 741	4 409	2 599	4 270	40	83	5	5	84	34	14	64	251	665
COMPUTER OPERATORS	2 610	4 062	2 473	3 952	40	59	-	-	84	34	14	59	221	596
PERIPHERAL EQUIPMENT OPERATORS	131	347	126	318	-	24	5	5	-	-	-	5	30	69
SECRETARIES, STENOGRAPHERS, AND TYPISTS	1 301	86 287	1 259	84 626	24	730	1	484	6	251	5	479	183	16 893
SECRETARIES	756	72 635	749	71 410	-	568	1	371	6	166	-	291	130	15 070
STENOGRAPHERS	296	1 051	290	1 037	6	4	-	10	-	-	-	-	35	154
TYPISTS	249	12 601	220	12 179	18	158	-	103	-	85	5	188	18	1 669
INFORMATION CLERKS	2 609	15 960	2 418	15 614	90	185	34	105	37	23	49	123	414	2 703
INTERVIEWERS	589	2 270	521	2 211	36	22	27	31	-	-	5	10	158	625
HOTEL CLERKS	361	578	361	578	-	-	-	-	-	-	-	-	38	152
TRANSPORTATION TICKET AND RESERVATION AGENTS	764	1 059	723	1 024	27	26	7	7	7	2	-	4	128	51
RECEPTIONISTS	476	10 850	450	10 623	19	124	-	62	7	21	6	88	46	1 731
INFORMATION CLERKS, N.E.C.	419	1 203	363	1 178	8	13	-	5	23	-	38	21	44	144
RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	3 888	12 897	3 728	12 464	87	273	10	59	32	82	62	111	546	1 783
CLASSIFIED-AD CLERKS	46	185	38	176	-	-	-	9	-	-	8	7	-	23
CORRESPONDENCE CLERKS	17	219	17	219	-	-	-	-	-	-	-	-	2	30
ORDER CLERKS	1 823	3 644	1 773	3 583	30	57	-	2	11	2	29	22	279	582
PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING	141	1 065	134	1 002	7	43	-	8	-	12	-	8	7	78
LIBRARY CLERKS	533	2 565	497	2 520	20	16	10	17	6	6	-	8	68	429
FILE CLERKS	1 013	3 258	956	3 069	30	122	-	15	13	39	14	60	133	360
RECORDS CLERKS	315	1 961	313	1 895	-	35	-	8	2	23	11	6	57	281
FINANCIAL RECORDS PROCESSING OCCUPATIONS	5 145	43 424	4 958	42 750	90	267	38	198	54	150	23	178	997	12 196
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	3 868	37 165	3 765	36 678	30	170	19	160	54	116	13	131	880	11 387
PAYROLL AND TIMEKEEPING CLERKS	382	2 126	360	2 059	22	30	-	22	-	15	-	-	45	363
BILLING CLERKS	251	1 890	228	1 866	17	15	6	4	-	-	-	28	16	230
COST AND RATE CLERKS	532	1 270	512	1 218	7	39	8	7	-	-	10	12	46	102
BILLING, POSTING, AND CALCULATING MACHINE OPERATORS	112	973	93	929	14	13	5	5	-	19	-	7	10	114
DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS	338	831	331	736	5	61	-	11	2	15	-	8	27	98
DUPLICATING MACHINE OPERATORS	108	266	108	229	-	32	-	-	-	-	-	5	7	29
MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS	33	82	33	69	-	-	-	5	-	5	-	3	2	30
OFFICE MACHINE OPERATORS, N.E.C.	197	483	190	438	5	29	-	6	2	10	-	-	18	39
COMMUNICATIONS EQUIPMENT OPERATORS	591	3 593	591	3 519	-	61	-	7	-	6	13	20	84	463
TELEPHONE OPERATORS	445	3 459	445	3 385	-	61	-	7	-	6	13	20	40	437
TELEGRAPHERS	135	65	135	65	-	-	-	-	-	-	-	-	39	11
COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C.	11	69	11	69	-	-	-	-	-	-	-	-	5	15
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	9 683	4 565	9 388	4 376	144	106	60	38	42	36	100	41	2 047	1 244
POSTAL CLERKS, EXCEPT MAIL CARRIERS	3 334	1 615	3 213	1 568	64	13	30	14	12	20	45	23	503	627
MAIL CARRIERS, POSTAL SERVICE	4 115	573	4 081	556	9	12	11	5	11	-	12	-	1 283	263
MAIL CLERKS, EXCEPT POSTAL SERVICE	1 601	1 927	1 510	1 829	49	68	6	12	5	9	43	18	141	285
MESSENGERS	633	450	584	423	22	13	13	7	14	7	-	-	120	69
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS	19 443	10 918	18 683	10 711	414	121	149	41	127	26	170	93	3 290	1 863
DISPATCHERS	1 048	425	1 048	413	-	10	-	2	-	-	2	-	218	140
PRODUCTION COORDINATORS	2 601	2 234	2 499	2 175	52	38	14	9	11	12	29	20	430	347
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	6 790	2 273	6 491	2 259	169	10	64	4	55	-	81	20	991	377
STOCK AND INVENTORY CLERKS	6 635	3 640	6 372	3 586	136	13	57	26	54	10	37	24	1 101	629
METER READERS	602	60	576	60	26	-	-	-	-	-	3	-	172	21
WEIGHERS, MEASURERS, AND CHECKERS	685	485	668	481	8	-	9	-	-	-	-	7	204	112
SAMPLERS	20	24	20	24	-	-	-	-	-	-	-	-	4	-
EXPEDITERS	890	1 164	837	1 118	23	40	5	-	7	-	18	18	142	149
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C.	172	613	172	595	-	10	-	-	-	4	-	4	28	88
ADJUSTERS AND INVESTIGATORS	3 418	5 837	3 363	5 617	46	138	-	43	5	18	14	28	500	510
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	1 353	2 138	1 318	2 051	31	52	-	6	-	15	10	7	170	103
INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE	1 560	2 464	1 540	2 355	15	74	-	25	5	3	4	16	241	252
ELIGIBILITY CLERKS, SOCIAL WELFARE	70	440	70	434	-	6	-	-	-	-	-	5	2	54
BILL AND ACCOUNT COLLECTORS	435	795	435	777	-	6	-	12	-	-	-	-	87	101
MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS	8 966	53 296	8 544	51 636	209	855	87	305	101	365	89	326	1 473	9 167
GENERAL OFFICE CLERKS	5 016	28 140	4 759	27 311	132	412	68	190	42	178	33	147	864	4 484
BANK TELLERS	593	7 743	578	7 561	2	98	-	15	5	40	21	42	131	2 386
PROOFREADERS	99	746	94	717	5	19	-	-	-	10	-	-	7	92
DATA-ENTRY KEYERS	551	8 003	513	7 623	14	184	-	43	24	99	-	97	63	737
STATISTICAL CLERKS	501	1 343	488	1 318	8	5	-	-	5	20	-	3	83	201
TEACHERS' AIDES	109	1 497	106	1 468	2	19	1	-	-	10	-	8	28	383
ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C.	2 097	5 824	2 006	5 638	46	118	18	57	25	8	35	29	297	884
SERVICE OCCUPATIONS	93 938	170 695	89 710	166 109	2 033	1 695	821	1 381	936	1 026	946	1 149	19 788	52 138
PRIVATE HOUSEHOLD OCCUPATIONS	271	6 708	263	6 598	-	26	8	60	-	2	6	50	82	2 296
OCCUPATION:														
LAUNDERERS AND IRONERS	6	14	6	14	-	-	-	-	-	-	-	-	6	4
COOKS, PRIVATE HOUSEHOLD	18	101	18	101	-	-	-	-	-	-	-	17	5	22
HOUSEKEEPERS AND BUTLERS	7	855	7	839	-	6	-	6	-	-	-	4	6	315
CHILD CARE WORKERS, PRIVATE HOUSEHOLD	76	3 339	76	3 289	-	9	-	23	-	-	6	23	18	1 174
PRIVATE HOUSEHOLD CLEANERS AND SERVANTS	164	2 399	156	2 355	-	11	8	31	-	2	-	6	47	781
LIVING ARRANGEMENT:														
LIVING IN	-	286	-	284	-	-	-	2	-	-	-	6	-	56
LIVING OUT	271	6 422	263	6 314	-	26	8	58	-	2	6	44	82	2 240

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	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PROTECTIVE SERVICE OCCUPATIONS	15 233	1 722	14 716	1 664	318	46	137	-	34	-	99	30	3 006	368
SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS	913	25	896	25	11	-	6	-	-	-	9	-	133	-
SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	147	-	147	-	-	-	-	-	-	-	-	-	31	-
SUPERVISORS, POLICE AND DETECTIVES	597	8	580	8	11	-	6	-	-	-	-	-	83	-
SUPERVISORS, GUARDS	169	17	169	17	-	-	-	-	-	-	9	-	19	-
FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	1 840	35	1 787	35	45	-	-	-	6	-	9	-	290	29
FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS	203	22	201	22	2	-	-	-	-	-	-	-	63	16
FIREFIGHTING OCCUPATIONS	1 637	13	1 586	13	43	-	-	-	6	-	9	-	227	13
POLICE AND DETECTIVES	7 020	469	6 859	445	89	19	38	-	15	-	59	7	1 754	144
POLICE AND DETECTIVES, PUBLIC SERVICE	4 917	183	4 798	173	72	10	20	-	15	-	25	2	1 071	48
SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS	1 255	117	1 239	117	-	-	16	-	-	-	22	-	468	24
CORRECTIONAL INSTITUTION OFFICERS	848	169	822	155	17	9	2	-	-	-	12	5	215	72
GUARDS	5 460	1 193	5 174	1 159	173	27	93	-	13	-	22	23	829	195
CROSSING GUARDS	56	33	56	33	-	-	-	-	-	-	2	-	14	12
GUARDS AND POLICE, EXCEPT PUBLIC SERVICE	5 145	857	4 859	823	173	27	93	-	13	-	20	23	782	148
PROTECTIVE SERVICE OCCUPATIONS, N.E.C.	259	303	259	303	-	-	-	-	-	-	-	-	33	35
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	78 434	162 265	74 731	157 847	1 715	1 623	676	1 321	902	1 024	841	1 069	16 700	49 474
FOOD PREPARATION AND SERVICE OCCUPATIONS	30 268	71 421	28 917	69 961	478	284	164	514	566	534	278	408	5 250	21 972
SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS	1 785	2 495	1 703	2 422	38	19	-	16	44	30	5	17	268	518
BARTENDERS	4 803	3 790	4 716	3 721	38	15	19	37	23	17	21	7	1 410	1 681
WAITERS AND WAITRESSES	2 310	33 144	2 169	32 561	81	79	2	226	32	228	36	137	331	8 786
COOKS, EXCEPT SHORT ORDER	11 103	16 982	10 502	16 681	163	47	108	142	276	78	94	108	1 741	7 097
SHORT-ORDER COOKS	657	325	646	323	2	-	9	2	-	-	-	-	108	119
FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS	529	2 153	529	2 107	-	11	-	7	-	15	5	25	87	327
KITCHEN WORKERS, FOOD PREPARATION	353	1 676	340	1 650	13	23	-	1	-	2	7	9	43	345
WAITERS' AND WAITRESSES' ASSISTANTS	3 145	2 002	3 069	1 958	40	12	-	5	30	14	40	37	347	402
MISCELLANEOUS FOOD PREPARATION OCCUPATIONS	5 583	8 854	5 243	8 538	103	78	26	78	161	150	70	68	915	2 697
HEALTH SERVICE OCCUPATIONS	4 806	39 460	4 457	38 224	196	565	48	353	51	191	81	273	919	13 725
DENTAL ASSISTANTS	55	3 259	55	3 219	-	10	-	27	-	2	-	4	19	886
HEALTH AIDES, EXCEPT NURSING	851	5 788	777	5 640	26	47	17	49	19	16	12	73	126	1 581
NURSING AIDES, ORDERLIES, AND ATTENDANTS	3 900	30 413	3 625	29 365	170	508	31	277	32	173	69	196	774	11 258
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	37 041	18 448	35 376	17 638	822	372	406	225	251	138	426	132	9 259	5 545
SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS	1 132	478	1 087	464	39	12	6	2	-	-	33	-	242	114
MAIDS AND HOUSEMEN	1 688	9 405	1 567	8 912	33	234	30	137	35	67	49	72	390	2 805
JANITORS AND CLEANERS	33 934	8 527	32 443	8 224	744	126	368	86	216	71	331	60	8 550	2 618
ELEVATOR OPERATORS	145	30	143	30	-	-	2	-	-	-	13	-	48	6
PEST CONTROL OCCUPATIONS	142	8	136	8	6	-	-	-	-	-	-	-	29	2
PERSONAL SERVICE OCCUPATIONS	6 319	32 936	5 981	32 024	219	402	58	229	34	161	56	256	1 272	8 232
SUPERVISORS, PERSONAL SERVICE OCCUPATIONS	414	391	405	386	9	3	-	-	-	2	-	-	89	67
BARBERS	1 732	329	1 710	324	-	-	2	3	3	-	23	2	544	26
HAIRDRESSERS AND COSMETOLOGISTS	766	8 583	728	8 438	27	67	6	37	-	30	18	26	78	2 774
ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES	685	534	640	524	25	-	20	10	-	-	-	-	123	74
GUIDES	160	347	155	347	-	-	5	-	-	-	-	-	47	64
USHERS	368	152	368	130	-	15	-	-	-	7	-	-	20	43
PUBLIC TRANSPORTATION ATTENDANTS	281	2 283	268	2 165	10	72	-	-	3	39	3	35	22	91
BAGGAGE PORTERS AND BELLHOPS	269	35	227	32	36	-	6	3	-	-	-	-	16	3
WELFARE SERVICE AIDES	92	948	76	919	14	-	2	21	-	-	-	23	22	319
CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD	947	16 495	871	16 027	26	176	17	149	28	68	5	151	177	4 055
PERSONAL SERVICE OCCUPATIONS, N.E.C.	605	2 839	533	2 732	72	69	-	6	-	15	7	19	134	716
FARMING, FORESTRY, AND FISHING OCCUPATIONS	91 304	15 598	90 958	15 498	43	31	194	46	50	11	192	62	83 433	13 633
FARM OPERATORS AND MANAGERS	66 831	6 496	66 773	6 486	5	-	12	5	38	5	55	28	64 753	6 228
FARMERS, EXCEPT HORTICULTURAL	63 060	6 123	63 015	6 113	5	-	12	5	26	5	41	26	61 492	5 975
AGRICULTURAL PRODUCTION, CROPS	33 546	2 334	33 531	2 332	5	-	8	-	2	2	20	16	32 546	2 254
HORTICULTURAL SPECIALTY FARMERS	153	48	153	48	-	-	-	-	-	-	5	-	67	29
MANAGERS, FARMS, EXCEPT HORTICULTURAL	3 544	291	3 531	291	-	-	-	-	12	-	9	2	3 164	209
MANAGERS, HORTICULTURAL SPECIALTY FARMS	74	34	74	34	-	-	-	-	-	-	-	-	30	15
FARM OCCUPATIONS, EXCEPT MANAGERIAL	17 772	7 801	17 666	7 755	14	5	40	25	12	6	100	24	15 438	6 911
SUPERVISORS, FARM WORKERS	436	107	436	102	-	5	-	-	-	-	5	-	232	43
FARM WORKERS	17 096	7 452	16 995	7 411	9	-	40	25	12	6	89	24	15 134	6 764
AGRICULTURAL PRODUCTION, CROPS	7 985	2 947	7 918	2 932	9	-	21	7	8	-	61	16	6 901	2 484
MARINE LIFE CULTIVATION WORKERS	-	8	-	8	-	-	-	-	-	-	-	-	-	8
NURSERY WORKERS	240	234	235	234	5	-	-	-	-	-	6	-	72	96
RELATED AGRICULTURAL OCCUPATIONS	4 432	1 158	4 347	1 119	24	24	47	13	-	-	35	8	1 388	418
SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS	361	39	357	39	-	-	4	-	-	-	-	-	117	28
GROUNDSKEEPERS AND GARDENERS, EXCEPT FARM	3 713	413	3 647	380	16	24	36	7	-	-	31	2	1 082	159
ANIMAL CARETAKERS, EXCEPT FARM	279	601	264	595	8	-	7	6	-	-	2	6	137	151
GRADERS AND SORTERS, AGRICULTURAL PRODUCTS	55	95	55	95	-	-	-	-	-	-	2	-	46	75
INSPECTORS, AGRICULTURAL PRODUCTS	24	10	24	10	-	-	-	-	-	-	-	-	6	5
FORESTRY AND LOGGING OCCUPATIONS	2 020	91	1 930	86	-	2	88	3	-	-	2	2	1 709	67
SUPERVISORS, FORESTRY AND LOGGING WORKERS	67	3	67	3	-	-	-	-	-	-	-	-	51	3
FORESTRY WORKERS, EXCEPT LOGGING	384	61	380	59	-	2	4	-	-	-	-	2	234	43
TIMBER CUTTING AND LOGGING OCCUPATIONS	1 569	27	1 483	24	-	-	84	3	-	-	2	-	1 424	21
FISHERS, HUNTERS, AND TRAPPERS	249	52	242	52	-	-	7	-	-	-	-	-	145	9
CAPTAINS AND OTHER OFFICERS, FISHING VESSELS	4	-	4	-	-	-	-	-	-	-	-	-	4	-
FISHERS	185	38	182	38	-	-	3	-	-	-	-	-	92	9
HUNTERS AND TRAPPERS	60	14	56	14	-	-	4	-	-	-	-	-	49	-

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	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	194 814	18 077	191 993	17 407	1 033	259	997	132	475	217	963	169	67 114	5 183
MECHANICS AND REPAIRERS	64 515	2 023	63 645	1 966	329	34	284	14	165	9	307	23	23 318	499
SUPERVISORS, MECHANICS AND REPAIRERS	2 549	71	2 526	71	14	-	4	-	-	-	17	-	837	11
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS	61 966	1 952	61 119	1 895	315	34	280	14	165	9	290	23	22 481	488
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS	31 660	227	31 269	218	155	-	113	-	87	9	100	-	12 753	89
AUTOMOBILE MECHANICS	17 559	135	17 345	131	95	-	58	-	55	4	40	-	6 939	48
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS	2 443	11	2 436	11	2	-	-	-	5	-	-	-	1 037	4
AIRCRAFT MECHANICS	2 041	18	2 001	13	17	-	1	-	16	5	6	-	240	7
SMALL ENGINE REPAIRERS	677	-	667	-	2	-	2	-	6	-	-	-	251	-
AUTOMOBILE BODY AND RELATED REPAIRERS	3 926	15	3 864	15	11	-	32	-	5	-	19	-	1 656	10
HEAVY EQUIPMENT MECHANICS	3 383	16	3 345	16	28	-	6	-	-	-	27	-	1 394	10
FARM EQUIPMENT MECHANICS	1 631	32	1 611	32	-	-	14	-	-	-	8	-	1 236	10
INDUSTRIAL MACHINERY REPAIRERS	6 964	213	6 889	213	20	-	28	-	12	-	50	-	2 532	42
MACHINERY MAINTENANCE OCCUPATIONS	654	44	643	44	5	-	6	-	-	-	-	-	220	14
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	9 854	734	9 700	702	40	27	51	5	41	-	83	7	2 735	149
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	2 583	96	2 547	96	7	-	7	-	13	-	17	-	675	20
DATA PROCESSING EQUIPMENT REPAIRERS	1 071	78	1 043	78	19	-	-	-	8	-	10	-	96	14
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS	1 483	29	1 464	29	-	-	12	-	7	-	2	-	480	4
TELEPHONE LINE INSTALLERS AND REPAIRERS	863	56	850	56	-	-	13	-	-	-	-	-	331	6
TELEPHONE INSTALLERS AND REPAIRERS	3 259	438	3 215	406	14	27	11	5	7	-	21	7	1 022	81
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	595	37	581	37	-	-	8	-	6	-	33	-	131	24
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	1 428	16	1 409	9	-	-	12	7	-	-	7	-	392	4
MISCELLANEOUS MECHANICS AND REPAIRERS	11 406	718	11 209	709	95	7	70	2	25	-	50	16	3 849	190
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS	688	75	684	75	-	-	-	-	4	-	-	-	144	8
LOCKSMITHS AND SAFE REPAIRERS	205	17	205	17	-	-	-	-	-	-	-	-	37	-
OFFICE MACHINE REPAIRERS	622	22	611	22	11	-	-	-	-	-	6	-	110	2
MECHANICAL CONTROLS AND VALVE REPAIRERS	363	42	363	42	-	-	-	-	-	-	-	6	81	4
ELEVATOR INSTALLERS AND REPAIRERS	476	5	461	5	11	-	-	-	4	-	4	-	97	-
MILLWRIGHTS	2 390	193	2 346	193	14	-	29	-	1	-	7	-	938	74
SPECIFIED MECHANICS AND REPAIRERS, N.E.C.	4 607	241	4 504	239	52	-	32	2	12	-	33	-	1 768	78
NOT SPECIFIED MECHANICS AND REPAIRERS	2 055	123	2 035	116	7	7	9	-	4	-	-	10	674	24
CONSTRUCTION TRADES	70 931	1 453	70 002	1 419	373	24	442	6	72	4	234	7	26 976	556
SUPERVISORS; CONSTRUCTION OCCUPATIONS	10 448	153	10 391	148	21	5	18	-	9	-	41	-	3 710	31
SUPERVISORS; BRICKMASONS, STONEMASONS, AND TILE SETTERS	75	2	75	2	-	-	-	-	-	-	-	-	35	2
SUPERVISORS; CARPENTERS AND RELATED WORKERS	465	-	463	-	-	-	2	-	-	-	-	-	239	-
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS	519	6	517	6	-	-	2	-	-	-	7	-	186	2
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS	156	7	150	7	-	-	6	-	-	-	-	-	41	-
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	250	6	250	6	-	-	-	-	-	-	-	-	67	-
SUPERVISORS; N.E.C.	8 983	132	8 936	127	21	5	8	-	9	-	34	-	3 142	27
CONSTRUCTION TRADES, EXCEPT SUPERVISORS	60 483	1 300	59 611	1 271	352	19	424	6	63	4	193	7	23 266	525
BRICKMASONS AND STONEMASONS	2 480	38	2 464	38	7	-	9	-	-	-	12	-	1 002	19
TILE SETTERS, HARD AND SOFT	472	13	468	13	-	-	4	-	-	-	-	-	128	8
CARPET INSTALLERS	1 707	21	1 696	21	6	-	5	-	-	-	7	-	500	14
CARPENTERS	22 001	343	21 706	321	58	19	215	3	15	-	63	-	10 010	132
DRYWALL INSTALLERS	1 782	31	1 754	31	11	-	15	-	-	-	6	7	517	7
ELECTRICIANS	8 998	126	8 886	126	81	-	16	-	15	-	16	-	3 393	42
ELECTRICAL POWER INSTALLERS AND REPAIRERS	2 013	15	1 997	15	-	-	12	-	-	-	4	-	935	9
PAINTERS, CONSTRUCTION AND MAINTENANCE	5 051	406	4 932	404	66	-	38	2	15	-	13	-	1 207	146
PAPERHANGERS	268	82	268	82	-	-	-	-	-	-	-	-	35	30
PLASTERERS	303	5	295	5	8	-	-	-	-	-	-	-	94	5
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	7 215	49	7 109	49	55	-	47	-	-	-	30	-	2 526	27
CONCRETE AND TERRAZZO FINISHERS	662	2	654	2	6	-	-	-	-	-	2	-	268	2
GLAZIERS	565	51	565	51	-	-	-	-	-	-	-	-	148	41
INSULATION WORKERS	859	25	822	24	16	-	12	1	6	-	15	-	331	9
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS	56	3	48	3	8	-	-	-	-	-	-	-	12	3
ROOFERS	1 418	3	1 365	3	20	-	22	-	-	-	11	-	349	3
SHEETMETAL DUCT INSTALLERS	887	8	887	8	-	-	-	-	-	-	6	-	207	-
STRUCTURAL METAL WORKERS	1 098	15	1 076	11	5	-	17	-	-	4	-	-	384	3
DRILLERS, EARTH	461	6	459	6	-	-	2	-	-	-	-	-	329	6
CONSTRUCTION TRADES, N.E.C.	2 187	58	2 160	58	5	-	10	-	12	-	8	-	891	19
EXTRACTIVE OCCUPATIONS	2 150	35	2 114	35	17	-	-	-	17	-	16	-	993	26
SUPERVISORS, EXTRACTIVE OCCUPATIONS	1 042	-	1 042	-	-	-	-	-	-	-	-	-	426	-
DRILLERS, OIL WELL	95	2	89	2	6	-	-	-	-	-	-	-	49	2
EXPLOSIVES WORKERS	116	-	116	-	-	-	-	-	-	-	-	-	55	-
MINING MACHINE OPERATORS	472	8	470	8	-	-	-	-	-	-	16	-	217	4
MINING OCCUPATIONS, N.E.C.	425	25	397	25	11	-	-	-	17	-	-	-	246	20

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (A) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	THE STATE													
	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION OCCUPATIONS	57 218	14 566	56 232	13 987	314	201	271	112	221	204	406	139	15 827	4 102
SUPERVISORS, PRODUCTION OCCUPATIONS	21 759	4 381	21 455	4 251	134	58	51	20	78	41	131	42	5 606	861
NONDURABLE GOODS MANUFACTURING	5 209	961	5 148	946	37	6	3	-	14	4	27	26	1 598	225
DURABLE GOODS MANUFACTURING	10 030	1 658	9 857	1 620	78	9	19	8	49	21	82	-	2 610	384
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 888	118	1 872	112	6	6	8	-	2	-	2	-	419	26
WHOLESALE AND RETAIL TRADE	3 411	1 055	3 365	1 014	7	12	19	7	13	16	20	9	659	144
ALL OTHER INDUSTRIES	1 221	589	1 213	559	6	25	2	5	-	-	-	7	320	82
PRECISION METALWORKING OCCUPATIONS	15 096	1 021	14 850	959	67	42	110	6	51	14	62	10	4 025	252
TOOL AND DIE MAKERS	3 124	68	3 110	68	7	-	6	-	1	-	12	-	774	16
PRECISION ASSEMBLERS, METAL	161	74	152	64	-	10	-	-	9	-	-	-	63	25
MACHINISTS	8 515	449	8 320	415	58	22	83	5	36	7	45	5	2 301	142
BOILERMAKERS	270	-	268	-	2	-	-	-	-	-	-	-	130	-
PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS	206	21	200	21	-	-	6	-	-	-	-	-	56	6
PATTERNMAKERS AND MODEL MAKERS, METAL	197	36	197	36	-	-	-	-	-	-	-	-	41	3
LAY-OUT WORKERS	86	32	86	25	-	-	-	-	-	7	-	5	20	15
PRECIOUS STONES AND METALS WORKERS (JEWELERS)	247	82	245	82	-	-	2	-	-	-	-	-	57	18
ENGRAVERS, METAL	125	175	125	165	-	10	-	-	-	-	-	-	22	12
SHEET METAL WORKERS	2 158	62	2 140	61	-	-	13	1	5	-	5	-	554	15
MISCELLANEOUS PRECISION METAL WORKERS	7	22	7	22	-	-	-	-	-	-	-	-	7	-
PRECISION WOODWORKING OCCUPATIONS	1 908	254	1 901	247	-	-	5	-	2	-	5	7	698	113
PATTERNMAKERS AND MODEL MAKERS, WOOD	28	7	28	7	-	-	-	-	-	-	-	-	9	-
CABINET MAKERS AND BENCH CARPENTERS	1 538	144	1 533	144	-	-	5	-	-	-	-	-	610	76
FURNITURE AND WOOD FINISHERS	257	87	255	80	-	-	-	-	2	-	5	7	55	34
MISCELLANEOUS PRECISION WOODWORKERS	85	16	85	16	-	-	-	-	-	-	-	-	24	3
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	1 430	2 809	1 368	2 677	26	17	7	47	6	52	24	7	308	842
DRESSMAKERS	59	1 730	59	1 635	-	9	-	39	-	31	-	-	9	452
TAILORS	282	451	259	419	10	8	-	8	6	16	-	-	32	82
UPHOLSTERERS	666	378	632	378	16	-	7	-	-	-	19	-	177	243
SHOE REPAIRERS	333	104	328	104	-	-	-	-	-	-	5	-	78	33
APPAREL AND FABRIC PATTERNMAKERS	70	58	70	58	-	-	-	-	-	-	-	-	12	23
MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS	20	88	20	83	-	-	-	-	-	5	-	7	-	9
PRECISION WORKERS, ASSORTED MATERIALS	4 029	3 258	3 924	3 097	23	61	11	25	41	65	61	30	867	789
HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS	500	98	492	80	-	8	-	10	-	-	18	-	221	36
PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS	75	39	75	39	-	-	-	-	-	-	-	-	7	2
OPTICAL GOODS WORKERS	700	623	694	611	-	-	6	-	-	12	-	8	157	202
DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS	748	335	722	335	8	-	-	-	18	-	13	-	83	63
BOOKBINDERS	450	495	447	495	3	-	-	-	-	-	6	-	60	85
ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS	335	1 372	313	1 248	7	53	-	15	15	51	-	11	60	328
MISCELLANEOUS PRECISION WORKERS, N.E.C.	1 221	296	1 181	289	5	-	5	-	8	2	24	11	279	73
PRECISION FOOD PRODUCTION OCCUPATIONS	7 269	2 427	7 117	2 351	22	18	52	14	27	32	98	31	2 830	1 123
BUTCHERS AND MEAT CUTTERS	5 169	1 069	5 060	1 022	-	11	31	4	27	22	95	27	2 140	573
BAKERS	1 440	1 138	1 405	1 111	16	7	19	10	-	10	-	-	357	444
FOOD BATCHMAKERS	660	220	652	218	6	-	2	-	-	-	3	4	333	106
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS	995	284	958	279	11	5	4	-	14	-	10	-	214	100
INSPECTORS, TESTERS, AND GRADERS	987	270	950	265	11	5	4	-	14	-	10	-	211	98
ADJUSTERS AND CALIBRATORS	8	14	8	14	-	-	-	-	-	-	-	-	3	2
PLANT AND SYSTEM OPERATORS	4 732	132	4 659	126	31	-	31	-	2	-	15	12	1 279	22
WATER AND SEWAGE TREATMENT PLANT OPERATORS	529	6	524	6	-	-	2	-	-	-	7	-	157	5
POWER PLANT OPERATORS	444	32	439	26	-	-	5	-	-	-	2	12	142	2
STATIONARY ENGINEERS	3 267	54	3 219	54	23	-	19	-	-	-	6	-	844	12
MISCELLANEOUS PLANT AND SYSTEM OPERATORS	492	40	477	40	8	-	5	-	2	-	-	-	136	3
OPERATORS, FABRICATORS, AND LABORERS	220 802	77 889	214 533	74 627	2 746	1 139	1 664	817	946	1 010	2 011	857	70 442	23 599
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	88 038	57 402	84 896	54 744	1 318	914	599	635	723	863	1 122	673	25 913	16 932
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	55 510	29 232	53 625	28 101	785	348	373	343	414	310	772	319	15 508	9 078
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	8 940	2 146	8 628	2 052	117	36	54	46	109	12	90	11	2 565	621
LATHE AND TURNING MACHINE SET-UP OPERATORS	463	90	443	83	-	7	-	-	6	-	21	-	136	8
LATHE AND TURNING MACHINE OPERATORS	1 431	179	1 406	179	9	-	8	-	8	-	9	6	405	40
MILLING AND PLANING MACHINE OPERATORS	213	24	213	24	-	-	-	-	-	-	-	-	28	7
PUNCHING AND STAMPING PRESS MACHINE OPERATORS	2 426	768	2 357	741	22	7	19	20	13	-	28	-	618	186
ROLLING MACHINE OPERATORS	72	40	72	22	-	-	-	8	-	10	4	-	10	2
DRILLING AND BORING MACHINE OPERATORS	827	353	792	347	25	6	2	-	8	-	5	-	241	96
GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS	3 122	642	2 968	606	52	16	25	18	74	2	23	5	1 029	254
FORGING MACHINE OPERATORS	156	21	154	21	2	-	-	-	-	-	-	-	47	16
NUMERICAL CONTROL MACHINE OPERATORS	45	6	45	6	-	-	-	-	-	-	-	-	6	-
MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS	185	23	178	23	7	-	-	-	-	-	-	-	45	12

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MINNESOTA

	THE STATE													
	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
FABRICATING MACHINE OPERATORS, N.E.C.	247	74	247	72	-	-	-	2	-	-	-	-	63	42
METAL AND PLASTIC PROCESSING MACHINE OPERATORS.	3 700	1 486	3 523	1 464	91	12	23	6	23	4	71	2	839	607
MOLDING AND CASTING MACHINE OPERATORS	2 356	1 311	2 259	1 291	45	12	7	4	16	4	59	-	604	543
METAL PLATING MACHINE OPERATORS.	964	116	895	114	40	-	11	2	7	-	12	2	162	46
HEAT TREATING EQUIPMENT OPERATORS.	183	11	177	11	6	-	-	-	-	-	-	-	14	2
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS.	197	48	192	48	-	-	5	-	-	-	-	-	59	16
WOODWORKING MACHINE OPERATORS	1 757	390	1 708	385	5	-	41	5	-	-	9	-	1 017	232
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS	94	11	84	11	-	-	10	-	-	-	-	-	69	11
SAWING MACHINE OPERATORS	1 077	140	1 055	138	5	-	17	2	-	-	6	-	692	96
SHAPING AND JOINING MACHINE OPERATORS	90	88	87	85	-	-	-	3	-	-	3	-	46	41
NAILING AND TACKING MACHINE OPERATORS	42	56	42	56	-	-	-	-	-	-	-	-	31	36
MISCELLANEOUS WOODWORKING MACHINE OPERATORS	454	95	440	95	-	-	14	-	-	-	-	-	179	48
PRINTING MACHINE OPERATORS.	7 881	3 460	7 751	3 396	77	21	21	20	14	17	72	-	1 141	772
PRINTING MACHINE OPERATORS	5 817	1 322	5 708	1 316	70	-	19	-	14	6	47	-	865	264
PHOTOENGRAVERS AND LITHOGRAPHERS	392	103	387	100	-	3	-	-	-	-	16	-	61	22
TYPESETTERS AND COMPOSITORS.	1 166	1 310	1 159	1 294	7	9	-	7	-	-	-	-	123	377
MISCELLANEOUS PRINTING MACHINE OPERATORS	506	725	497	686	-	9	2	13	-	11	9	-	92	109
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS.	1 770	7 773	1 659	7 356	62	123	10	133	26	137	30	103	399	2 692
WINDING AND TWISTING MACHINE OPERATORS	77	98	71	98	6	-	-	-	-	-	-	-	18	45
KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS	34	207	34	204	-	-	-	3	-	-	-	-	-	40
TEXTILE CUTTING MACHINE OPERATORS.	13	68	13	62	-	-	-	-	-	6	-	-	6	12
TEXTILE SEWING MACHINE OPERATORS	145	3 393	128	3 201	17	40	-	61	-	79	6	42	38	1 415
SHOE MACHINE OPERATORS	144	229	144	229	-	-	-	-	-	-	6	2	23	47
PRESSING MACHINE OPERATORS	113	726	82	684	26	26	-	10	5	6	-	19	13	144
LAUNDERING AND DRY CLEANING MACHINE OPERATORS	890	2 871	853	2 705	13	57	2	57	9	46	18	34	177	904
MISCELLANEOUS TEXTILE MACHINE OPERATORS	354	181	334	173	-	-	8	2	12	-	-	6	124	85
MACHINE OPERATORS, ASSORTED MATERIALS.	31 215	13 903	30 109	13 376	433	156	224	131	242	140	500	203	9 484	4 112
CEMENTING AND GLUING MACHINE OPERATORS	371	193	334	189	20	4	-	-	5	-	12	-	77	61
PACKAGING AND FILLING MACHINE OPERATORS	1 278	1 166	1 231	1 127	36	-	7	11	-	12	13	24	313	392
EXTRUDING AND FORMING MACHINE OPERATORS	415	48	402	48	-	-	-	-	5	-	18	-	112	18
MIXING AND BLENDING MACHINE OPERATORS	1 084	132	1 082	132	-	-	2	-	-	-	-	-	420	72
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS.	801	51	791	51	6	-	-	-	-	-	4	-	391	38
COMPRESSING AND COMPACTING MACHINE OPERATORS	191	55	191	55	-	-	-	-	-	-	-	-	57	18
PAINTING AND PAINT SPRAYING MACHINE OPERATORS	2 167	325	2 068	320	30	-	19	5	18	-	48	-	690	129
ROASTING AND BAKING MACHINE OPERATORS, FOOD	279	18	275	18	4	-	-	-	-	-	6	-	123	4
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS	131	16	126	16	-	-	-	-	5	-	6	-	39	2
FOLDING MACHINE OPERATORS.	189	204	175	204	-	-	-	-	7	-	7	-	37	45
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD.	2 006	84	1 976	84	19	-	6	-	5	-	29	-	659	24
CRUSHING AND GRINDING MACHINE OPERATORS	1 302	122	1 285	116	-	-	-	-	10	6	14	-	680	46
SLICING AND CUTTING MACHINE OPERATORS	2 442	780	2 401	752	14	-	16	12	-	16	30	-	732	244
MOTION PICTURE PROJECTIONISTS.	196	15	189	15	7	-	-	-	-	-	-	-	40	9
PHOTOGRAPHIC PROCESS MACHINE OPERATORS	771	1 210	751	1 206	-	4	5	-	-	-	15	2	100	275
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	17 592	9 484	16 832	9 043	297	148	169	103	187	106	298	177	5 014	2 735
OCCUPATION:														
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	4 792	2 795	4 629	2 690	85	26	34	21	31	34	52	50	1 501	871
MACHINE OPERATORS, NOT SPECIFIED	12 800	6 689	12 203	6 353	212	122	135	82	156	72	246	127	3 513	1 864
INDUSTRY:														
MANUFACTURING.	14 462	7 986	13 838	7 604	231	133	140	80	162	98	253	147	4 066	2 349
NONDURABLE GOODS.	5 737	3 521	5 578	3 311	48	40	25	35	51	77	85	105	1 710	987
FOOD AND KINDRED PRODUCTS.	1 749	996	1 713	917	15	6	-	20	-	17	53	53	638	262
TOBACCO MANUFACTURES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS.	61	101	40	101	-	-	-	-	21	-	-	-	17	41
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS.	66	179	66	166	-	5	-	-	-	-	-	-	11	50
PAPER AND ALLIED PRODUCTS.	1 854	576	1 801	564	14	-	11	4	14	8	21	9	581	93
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	674	464	674	440	-	-	-	-	-	24	-	16	60	76
CHEMICALS AND ALLIED PRODUCTS.	459	388	452	359	-	7	2	7	5	8	6	7	126	150
PETROLEUM AND COAL PRODUCTS.	69	-	63	-	6	-	-	-	-	-	-	-	15	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	710	756	674	703	13	22	12	4	11	20	5	20	240	304
LEATHER AND LEATHER PRODUCTS	95	61	95	61	-	-	-	-	-	-	-	-	22	11
DURABLE GOODS	8 220	4 017	7 775	3 880	183	72	104	39	102	21	168	28	2 195	1 247
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE.	521	161	510	161	7	-	2	-	-	-	-	-	244	86
FURNITURE AND FIXTURES	204	79	204	79	-	-	-	-	-	-	12	-	73	23
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	367	100	365	86	-	-	2	14	-	-	3	-	234	39
PRIMARY METAL INDUSTRIES	639	79	587	64	20	9	-	6	22	-	10	-	131	6
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS.	255	25	246	16	9	9	-	-	-	-	-	-	68	4

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (A) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	THE STATE													
	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. INDUSTRY-CON.														
FABRICATED METAL INDUSTRIES	1 901	681	1 837	661	26	-	19	15	-	-	29	10	414	147
MACHINERY, EXCEPT ELECTRICAL	2 653	919	2 493	873	57	40	29	4	62	2	53	-	660	254
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	1 022	1 125	968	1 108	23	6	17	-	9	11	24	-	202	400
TRANSPORTATION EQUIPMENT	340	51	285	51	18	-	26	-	9	-	16	-	99	41
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	194	23	146	23	18	-	24	-	4	-	16	-	41	18
OTHER TRANSPORTATION EQUIPMENT	146	28	139	28	-	-	2	-	5	-	-	-	58	23
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES	359	394	334	372	19	17	-	-	-	5	11	12	57	107
MISCELLANEOUS MANUFACTURING INDUSTRIES	214	428	192	425	13	-	9	-	-	3	10	6	81	144
NOT SPECIFIED MANUFACTURING INDUSTRIES	505	448	485	413	-	21	11	6	9	-	-	14	161	115
NONMANUFACTURING INDUSTRIES	3 130	1 498	2 994	1 439	66	15	29	23	25	8	45	30	948	386
CONSTRUCTION	306	9	297	9	9	-	-	-	-	-	-	-	117	9
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	741	71	725	66	-	-	16	-	-	-	2	5	244	8
WHOLESALE TRADE	842	366	795	346	28	-	2	20	17	-	13	5	222	87
RETAIL TRADE	314	428	291	423	11	-	4	-	-	5	17	-	96	138
BUSINESS AND REPAIR SERVICES	358	256	345	238	-	15	5	3	8	-	-	3	81	47
PUBLIC ADMINISTRATION	169	21	161	18	6	-	2	-	-	3	2	2	40	10
ALL OTHER INDUSTRIES	400	347	380	339	12	-	-	-	-	-	11	15	148	87
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	27 199	22 226	26 090	20 901	475	491	202	233	269	503	298	275	9 089	6 377
WELDERS AND CUTTERS	12 884	691	12 560	689	124	-	79	2	49	-	120	-	5 429	209
SOLDERERS AND BRAZERS	129	809	122	749	-	34	-	-	7	26	-	24	29	207
ASSEMBLERS	13 004	20 074	12 268	18 820	333	448	112	231	212	477	157	234	3 271	5 753
HAND CUTTING AND TRIMMING OCCUPATIONS	370	167	350	167	7	-	-	-	1	-	12	4	101	69
HAND MOLDING, CASTING, AND FORMING OCCUPATIONS	111	69	111	69	-	-	-	-	-	-	-	1	63	26
HAND PAINTING, COATING AND DECORATING OCCUPATIONS	473	226	462	226	-	-	11	-	-	-	9	-	131	57
HAND ENGRAVING AND PRINTING OCCUPATIONS	9	13	9	4	-	9	-	-	-	-	-	-	2	4
HAND GRINDING AND POLISHING OCCUPATIONS	41	20	36	20	5	-	-	-	-	-	-	-	6	5
MISCELLANEOUS HAND WORKING OCCUPATIONS	178	157	172	157	6	-	-	-	-	-	-	12	57	47
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	5 329	5 944	5 181	5 742	58	75	24	59	40	50	52	79	1 316	1 477
PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS	3 859	4 575	3 749	4 411	37	48	15	59	32	39	52	55	869	1 051
PRODUCTION TESTERS	742	468	720	440	14	23	-	-	8	5	-	-	162	106
PRODUCTION SAMPLERS AND WEIGHERS	109	69	109	69	-	-	-	-	-	-	-	3	9	16
GRADERS AND SORTERS, EXCEPT AGRICULTURAL	619	832	603	822	7	4	9	-	-	6	-	21	276	304
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	71 398	5 170	70 051	5 095	637	49	500	12	72	13	390	24	26 278	1 879
MOTOR VEHICLE OPERATORS	52 998	4 290	52 042	4 257	428	19	399	8	44	5	265	16	19 391	1 577
SUPERVISORS, MOTOR VEHICLE OPERATORS	462	28	462	28	-	-	-	-	-	-	-	-	97	8
TRUCK DRIVERS, HEAVY	32 517	538	32 072	538	132	-	253	-	7	-	159	-	14 036	193
TRUCK DRIVERS, LIGHT	8 537	413	8 475	406	15	6	14	-	12	1	40	-	2 530	107
DRIVER-SALES WORKERS	3 072	242	3 058	242	6	-	8	-	-	-	-	-	865	47
BUS DRIVERS	6 026	2 737	5 785	2 716	182	13	49	3	10	4	31	16	1 667	1 149
TAXICAB DRIVERS AND CHAUFFEURS	1 662	277	1 519	272	59	-	63	5	10	-	29	-	144	66
PARKING LOT ATTENDANTS	638	55	587	55	34	-	12	-	5	-	6	-	20	7
MOTOR TRANSPORTATION OCCUPATIONS, N.E.C.	84	-	84	-	-	-	-	-	-	-	-	-	32	-
RAIL TRANSPORTATION OCCUPATIONS	3 805	69	3 756	65	27	2	22	2	-	-	14	-	839	25
RAILROAD CONDUCTORS AND YARDMASTERS	627	11	624	11	3	-	-	-	-	-	-	-	153	2
LOCOMOTIVE OPERATING OCCUPATIONS	1 149	27	1 147	25	2	2	-	-	-	-	11	-	262	12
RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS	1 898	31	1 857	29	22	-	19	2	-	-	3	-	403	11
RAIL VEHICLE OPERATORS, N.E.C.	131	-	128	-	-	-	3	-	-	-	-	-	21	-
WATER TRANSPORTATION OCCUPATIONS	450	43	432	43	-	-	8	-	10	-	11	-	108	2
SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS	175	12	158	12	-	-	7	-	10	-	-	-	61	2
SAILORS AND DECKHANDS	146	8	145	8	-	-	1	-	-	-	11	-	21	-
MARINE ENGINEERS	71	6	71	6	-	-	-	-	-	-	-	-	15	-
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS	58	17	58	17	-	-	-	-	-	-	-	-	11	-
MATERIAL MOVING EQUIPMENT OPERATORS	14 145	768	13 821	730	182	28	71	2	18	8	100	8	5 940	275
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS	621	21	621	21	-	-	-	-	-	-	-	-	174	7
OPERATING ENGINEERS	3 249	50	3 213	50	6	-	17	-	-	-	17	-	1 695	20
LONGSHORE EQUIPMENT OPERATORS	3	-	3	-	-	-	-	-	-	-	-	-	3	-
HOIST AND WINCH OPERATORS	103	32	103	24	-	-	-	-	-	8	-	8	52	11
CRANE AND TOWER OPERATORS	1 342	34	1 293	32	39	-	10	2	-	-	3	-	461	9
EXCAVATING AND LOADING MACHINE OPERATORS	795	6	775	6	-	-	5	-	-	-	15	-	516	-
GRADER, DOZER, AND SCRAPER OPERATORS	770	8	767	8	-	-	3	-	-	-	-	-	597	3
INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS	5 567	294	5 426	266	78	28	29	-	11	-	47	-	1 973	104
MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS	1 695	323	1 620	323	59	-	7	-	7	-	18	-	469	121

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (A) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	THE STATE													
	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	61 366	15 317	59 586	14 788	791	176	565	170	151	134	499	160	18 251	4 788
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	97	21	97	21	-	-	-	-	-	-	-	-	14	2
HELPERS, MECHANICS AND REPAIRERS	111	5	111	5	-	-	-	-	-	-	-	-	51	-
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS	1 466	194	1 413	180	10	6	25	8	13	-	5	8	545	97
HELPERS, CONSTRUCTION TRADES	713	48	667	40	10	-	23	8	8	-	5	8	264	38
HELPERS, SURVEYOR	101	16	99	16	-	-	2	-	-	-	-	-	35	2
HELPERS, EXTRACTIVE OCCUPATIONS	652	130	647	124	-	6	-	-	5	-	-	-	246	57
CONSTRUCTION LABORERS	9 364	216	9 085	207	104	7	131	2	13	-	50	-	3 588	63
PRODUCTION HELPERS	1 119	499	1 052	485	33	7	13	7	11	-	13	10	226	174
FREIGHT, STOCK, AND MATERIAL HANDLERS	19 988	3 293	19 578	3 233	180	15	114	17	30	18	148	9	4 911	1 088
GARBAGE COLLECTORS	786	45	777	45	7	-	-	-	-	-	2	-	288	20
STEVEDORES	25	8	25	8	-	-	-	-	-	-	-	-	12	8
STOCK HANDLERS AND BAGGERS	11 391	2 361	11 237	2 337	74	3	31	15	10	6	63	2	2 261	791
MACHINE FEEDERS AND OFFBEARERS	770	520	720	496	16	12	25	2	3	7	6	-	289	175
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C.	7 016	359	6 819	347	83	-	58	-	17	5	77	7	2 061	94
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	6 174	557	6 117	556	10	-	17	1	7	-	28	-	2 303	211
VEHICLE WASHERS AND EQUIPMENT CLEANERS	2 007	330	1 927	326	50	-	18	4	10	-	11	10	477	101
HAND PACKERS AND PACKAGERS	2 731	5 684	2 574	5 496	108	53	14	43	29	74	14	44	737	1 692
LABORERS, EXCEPT CONSTRUCTION	18 309	4 518	17 632	4 279	296	88	233	88	38	42	230	79	5 399	1 360
MANUFACTURING	7 379	2 592	7 134	2 436	109	55	50	63	10	30	158	61	2 563	869
NONDURABLE GOODS	3 938	1 408	3 796	1 333	54	26	29	32	10	17	83	18	1 476	519
FOOD AND KINDRED PRODUCTS	2 291	785	2 235	744	4	17	5	13	4	11	69	18	983	368
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	78	121	78	112	-	9	-	-	-	-	-	-	25	29
PAPER AND ALLIED PRODUCTS	684	134	652	134	12	-	20	-	-	-	8	-	290	59
CHEMICALS AND ALLIED PRODUCTS	232	59	212	59	8	-	-	-	6	-	6	-	52	12
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	232	88	219	82	13	-	-	-	-	6	-	-	49	15
OTHER NONDURABLE GOODS	421	221	400	202	17	-	4	19	-	-	-	-	77	36
DURABLE GOODS	3 213	1 080	3 117	999	55	29	21	31	-	13	67	43	1 001	314
FURNITURE, LUMBER, AND WOOD PRODUCTS	399	144	393	142	-	-	6	-	-	2	7	-	252	95
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	441	64	428	64	8	-	5	-	-	-	7	-	209	30
PRIMARY METAL INDUSTRIES	459	43	453	41	6	-	-	-	-	2	23	-	82	14
FABRICATED METAL INDUSTRIES	582	163	549	148	26	15	-	-	-	-	11	10	114	28
MACHINERY, EXCEPT ELECTRICAL	726	226	704	215	9	-	-	8	-	3	13	-	162	34
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	273	163	257	124	6	8	10	17	-	6	6	33	70	40
TRANSPORTATION EQUIPMENT	145	52	145	40	-	6	-	6	-	-	-	-	59	23
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	52	7	52	7	-	-	-	-	-	-	-	-	16	7
OTHER DURABLE GOODS	188	225	188	225	-	-	-	-	-	-	-	-	53	50
NOT SPECIFIED MANUFACTURING INDUSTRIES	228	104	221	104	-	-	-	-	-	-	8	-	86	36
NONMANUFACTURING INDUSTRIES	10 930	1 926	10 498	1 843	187	33	183	25	28	12	72	18	2 836	491
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	2 702	143	2 575	127	61	14	40	2	9	-	39	-	718	37
WHOLESALE TRADE	3 673	473	3 612	473	24	-	19	-	7	-	15	-	757	114
RETAIL TRADE	2 222	575	2 178	569	30	-	8	6	6	-	4	-	583	113
BUSINESS AND REPAIR SERVICES	614	138	558	132	25	-	25	-	-	-	3	6	116	30
PUBLIC ADMINISTRATION	397	75	338	63	18	-	35	4	6	8	7	-	142	20
ALL OTHER INDUSTRIES	1 322	522	1 237	479	29	19	56	13	-	4	4	12	520	177

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

DULUTH-SUPERIOR, MN-WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	62 717	43 208	61 818	42 386	166	139	494	471	223	175	118	150
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	13 513	9 052	13 332	8 910	65	42	69	57	47	26	37	21
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	7 011	2 575	6 960	2 534	18	20	28	12	5	2	13	11
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION	52	16	48	16	-	-	4	-	-	-	-	-
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION	252	167	242	163	-	-	10	2	-	2	-	-
FEDERAL	48	33	38	31	-	-	10	2	-	-	-	-
STATE	62	42	62	42	-	-	-	-	-	-	-	-
LOCAL	142	92	142	90	-	-	-	-	-	2	-	-
ADMINISTRATORS, PROTECTIVE SERVICES	29	9	29	9	-	-	-	-	-	-	-	-
FINANCIAL MANAGERS	142	112	142	112	-	-	-	-	-	-	-	-
PERSONNEL AND LABOR RELATIONS MANAGERS	90	67	90	60	-	-	-	-	-	-	-	7
PURCHASING MANAGERS	44	33	44	33	-	-	-	-	-	-	-	-
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS	427	160	427	155	-	5	-	-	-	-	-	-
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	255	68	253	68	-	-	2	-	-	-	-	-
MANAGERS, MEDICINE AND HEALTH	36	58	31	58	2	-	3	-	-	-	-	-
MANAGERS, PROPERTIES AND REAL ESTATE	106	30	106	30	-	-	-	-	-	-	-	-
POSTMASTERS AND MAIL SUPERINTENDENTS	32	20	32	20	-	-	-	-	-	-	-	-
FUNERAL DIRECTORS	47	7	47	7	-	-	-	-	-	-	-	-
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	3 370	952	3 362	946	3	-	5	6	-	-	7	4
CONSTRUCTION	232	27	232	27	-	-	-	-	-	-	-	-
MANUFACTURING	474	59	474	59	-	-	-	-	-	-	-	-
NONDURABLE GOODS	233	54	233	54	-	-	-	-	-	-	-	-
DURABLE GOODS	241	5	241	5	-	-	-	-	-	-	-	-
TRANSPORTATION	278	-	278	-	-	-	-	-	-	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	183	-	183	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE	333	16	333	16	-	-	-	-	-	-	-	-
RETAIL TRADE	731	322	730	322	-	-	1	-	-	-	-	-
GENERAL MERCHANDISE STORES	67	18	67	18	-	-	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES	92	23	92	23	-	-	-	-	-	-	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	103	30	103	30	-	-	-	-	-	-	-	-
EATING AND DRINKING PLACES	232	165	231	165	-	-	1	-	-	-	-	-
OTHER RETAIL TRADE	237	86	237	86	-	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE	162	62	162	62	-	-	-	-	-	-	5	4
BUSINESS AND REPAIR SERVICES	128	32	128	32	-	-	-	-	-	-	-	-
PERSONAL SERVICES	80	35	80	35	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	769	399	762	393	3	-	4	6	-	-	2	-
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	406	149	401	149	-	-	-	-	5	-	-	-
CONSTRUCTION	58	-	58	-	-	-	-	-	-	-	-	-
MANUFACTURING	26	9	26	9	-	-	-	-	-	-	-	-
NONDURABLE GOODS	11	9	11	9	-	-	-	-	-	-	-	-
DURABLE GOODS	15	-	15	-	-	-	-	-	-	-	-	-
TRANSPORTATION	11	-	11	-	-	-	-	-	-	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	3	-	3	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE	29	3	29	3	-	-	-	-	-	-	-	-
RETAIL TRADE	130	78	125	78	-	-	-	-	5	-	-	-
GENERAL MERCHANDISE STORES	-	-	-	-	-	-	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES	16	-	16	-	-	-	-	-	-	-	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	2	-	2	-	-	-	-	-	-	-	-	-
EATING AND DRINKING PLACES	59	47	54	47	-	-	-	-	5	-	-	-
OTHER RETAIL TRADE	53	31	53	31	-	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE	17	-	17	-	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	47	9	47	9	-	-	-	-	-	-	-	-
PERSONAL SERVICES	46	47	46	47	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	39	3	39	3	-	-	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS	1 723	727	1 706	708	13	15	4	4	-	-	6	-
ACCOUNTANTS AND AUDITORS	536	269	536	254	-	15	-	-	-	-	6	-
UNDERWRITERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER FINANCIAL OFFICERS	192	145	185	143	7	-	-	2	-	-	-	-
MANAGEMENT ANALYSTS	7	15	7	15	-	-	-	-	-	-	-	-
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	358	165	352	165	6	-	-	-	-	-	-	-
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS	23	-	23	-	-	-	-	-	-	-	-	-
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS	88	75	88	75	-	-	-	-	-	-	-	-
PURCHASING AGENTS AND BUYERS, N.E.C.	118	29	118	29	-	-	-	-	-	-	-	-
BUSINESS AND PROMOTION AGENTS	16	2	16	-	-	-	-	2	-	-	-	-
CONSTRUCTION INSPECTORS	54	-	54	-	-	-	-	-	-	-	-	-
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION	331	11	327	11	-	-	4	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS, N.E.C.	-	16	-	16	-	-	-	-	-	-	-	-
PROFESSIONAL SPECIALTY OCCUPATIONS	6 502	6 477	6 372	6 376	47	22	41	45	42	24	24	10
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 092	16	1 077	16	-	-	8	-	7	-	-	-
ARCHITECTS	71	7	63	7	-	-	8	-	-	-	-	-
ENGINEERS	925	9	918	9	-	-	-	-	7	-	-	-
AEROSPACE	-	-	-	-	-	-	-	-	-	-	-	-
METALLURGICAL AND MATERIALS	58	-	58	-	-	-	-	-	-	-	-	-
MINING	145	-	138	-	-	-	-	-	7	-	-	-
PETROLEUM	6	-	6	-	-	-	-	-	-	-	-	-
CHEMICAL	7	-	7	-	-	-	-	-	-	-	-	-
NUCLEAR	-	-	-	-	-	-	-	-	-	-	-	-
CIVIL	186	9	186	9	-	-	-	-	-	-	-	-
AGRICULTURAL	7	-	7	-	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC	185	-	185	-	-	-	-	-	-	-	-	-
INDUSTRIAL	64	-	64	-	-	-	-	-	-	-	-	-
MECHANICAL	146	-	146	-	-	-	-	-	-	-	-	-
MARINE AND NAVAL ARCHITECTS	37	-	37	-	-	-	-	-	-	-	-	-
ENGINEERS, N.E.C.	84	-	84	-	-	-	-	-	-	-	-	-
SURVEYORS AND MAPPING SCIENTISTS	96	-	96	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

DULUTH-SUPERIOR, MN-WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MATHEMATICAL AND COMPUTER SCIENTISTS	63	21	63	21	-	-	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	47	6	47	6	-	-	-	-	-	-	-	-
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	7	15	7	15	-	-	-	-	-	-	-	-
ACTUARIES	-	-	-	-	-	-	-	-	-	-	-	-
STATISTICIANS	9	-	9	-	-	-	-	-	-	-	-	-
MATHEMATICAL SCIENTISTS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	-
NATURAL SCIENTISTS	311	56	308	46	-	10	3	-	-	-	-	-
PHYSICISTS AND ASTRONOMERS	-	-	-	-	-	-	-	-	-	-	-	-
CHEMISTS, EXCEPT BIOCHEMISTS	81	4	81	4	-	-	-	-	-	-	-	-
ATMOSPHERIC AND SPACE SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
GEOLOGISTS AND GEODESISTS	43	6	43	6	-	-	-	-	-	-	-	-
PHYSICAL SCIENTISTS, N.E.C.	13	-	13	-	-	-	-	-	-	-	-	-
AGRICULTURAL AND FOOD SCIENTISTS	11	7	11	7	-	-	-	-	-	-	-	-
BIOLOGICAL AND LIFE SCIENTISTS	55	11	55	11	-	-	-	-	-	-	-	-
FORESTRY AND CONSERVATION SCIENTISTS	90	16	87	6	-	10	3	-	-	-	-	-
MEDICAL SCIENTISTS	18	12	18	12	-	-	-	-	-	-	-	-
HEALTH DIAGNOSING OCCUPATIONS	646	43	640	43	-	-	-	-	6	-	-	-
PHYSICIANS	406	23	400	23	-	-	-	-	6	-	-	-
DENTISTS	179	14	179	14	-	-	-	-	-	-	-	-
VETERINARIANS	24	2	24	2	-	-	-	-	-	-	-	-
OPTOMETRISTS	8	-	8	-	-	-	-	-	-	-	-	-
PODIATRISTS	-	4	-	4	-	-	-	-	-	-	-	-
HEALTH DIAGNOSING PRACTITIONERS, N.E.C.	29	-	29	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	270	1 907	270	1 901	-	6	-	-	-	-	-	-
REGISTERED NURSES	49	1 606	49	1 606	-	-	-	-	-	-	-	-
PHARMACISTS	118	35	118	35	-	-	-	-	-	-	-	-
DIETITIANS	2	74	2	74	-	-	-	-	-	-	-	-
THERAPISTS	83	179	83	173	-	6	-	-	-	-	-	-
INHALATION THERAPISTS	12	4	12	4	-	-	-	-	-	-	-	-
OCCUPATIONAL THERAPISTS	2	54	2	54	-	-	-	-	-	-	-	-
PHYSICAL THERAPISTS	29	43	29	43	-	-	-	-	-	-	-	-
SPEECH THERAPISTS	17	34	17	34	-	-	-	-	-	-	-	-
THERAPISTS, N.E.C.	23	44	23	38	-	6	-	-	-	-	-	-
PHYSICIANS' ASSISTANTS	18	13	18	13	-	-	-	-	-	-	-	-
TEACHERS, POSTSECONDARY	594	276	566	276	-	-	7	-	21	-	5	-
BIOLOGICAL SCIENCE TEACHERS	2	4	2	4	-	-	-	-	-	-	-	-
CHEMISTRY TEACHERS	-	6	-	6	-	-	-	-	-	-	-	-
PHYSICS TEACHERS	10	-	10	-	-	-	-	-	-	-	-	-
OTHER NATURAL SCIENCE TEACHERS	24	-	24	-	-	-	-	-	-	-	-	-
PSYCHOLOGY TEACHERS	6	-	6	-	-	-	-	-	-	-	-	-
ECONOMICS TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
HISTORY TEACHERS	9	-	9	-	-	-	-	-	-	-	-	-
OTHER SOCIAL SCIENCE TEACHERS	6	-	6	-	-	-	-	-	-	-	-	-
ENGINEERING TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS	8	22	8	22	-	-	-	-	-	-	-	-
MEDICAL SCIENCE TEACHERS	7	-	7	-	-	-	-	-	-	-	-	-
HEALTH SPECIALTIES TEACHERS	-	22	-	22	-	-	-	-	-	-	-	-
BUSINESS, COMMERCE, AND MARKETING TEACHERS	18	3	18	3	-	-	-	-	-	-	-	-
ART, DRAMA, AND MUSIC TEACHERS	44	38	44	38	-	-	-	-	-	-	-	-
ENGLISH TEACHERS	8	-	8	-	-	-	-	-	-	-	-	-
FOREIGN LANGUAGE TEACHERS	5	15	5	15	-	-	-	-	-	-	-	-
OTHER SPECIFIED TEACHERS	31	26	31	26	-	-	-	-	-	-	-	-
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED	416	140	388	140	-	-	7	-	21	-	5	-
TEACHERS, EXCEPT POSTSECONDARY	1 596	2 681	1 570	2 646	6	-	12	28	8	7	-	-
TEACHERS, PREKINDERGARTEN AND KINDERGARTEN	-	125	-	125	-	-	-	-	-	-	-	-
TEACHERS, ELEMENTARY SCHOOL	763	1 499	743	1 475	6	-	6	17	8	7	-	-
TEACHERS, SECONDARY SCHOOL	742	841	742	830	-	-	-	11	-	-	-	-
TEACHERS, SPECIAL EDUCATION	1	32	1	32	-	-	-	-	-	-	-	-
TEACHERS, N.E.C.	90	184	84	184	-	-	6	-	-	-	-	-
COUNSELORS, EDUCATIONAL AND VOCATIONAL	145	116	141	103	-	-	4	13	-	-	-	-
LIBRARIANS, ARCHIVISTS, AND CURATORS	37	224	37	224	-	-	-	-	-	-	-	-
LIBRARIANS	30	213	30	213	-	-	-	-	-	-	-	-
ARCHIVISTS AND CURATORS	7	11	7	11	-	-	-	-	-	-	-	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	50	66	50	66	-	-	-	-	-	-	-	-
ECONOMISTS	-	18	-	18	-	-	-	-	-	-	-	-
PSYCHOLOGISTS	31	41	31	41	-	-	-	-	-	-	-	-
SOCIOLOGISTS	-	-	-	-	-	-	-	-	-	-	-	-
SOCIAL SCIENTISTS, N.E.C.	2	-	2	-	-	-	-	-	-	-	-	-
URBAN PLANNERS	17	7	17	7	-	-	-	-	-	-	-	-
SOCIAL, RECREATION, AND RELIGIOUS WORKERS	657	577	623	559	27	6	7	2	-	-	-	10
SOCIAL WORKERS	303	475	281	457	15	6	7	2	-	-	-	10
RECREATION WORKERS	7	44	7	44	-	-	-	-	-	-	-	-
CLERGY	343	23	331	23	12	-	-	-	-	-	-	-
RELIGIOUS WORKERS, N.E.C.	4	35	4	35	-	-	-	-	-	-	-	-
LAWYERS AND JUDGES	364	25	364	25	-	-	-	-	-	-	6	-
LAWYERS	329	18	329	18	-	-	-	-	-	-	6	-
JUDGES	35	7	35	7	-	-	-	-	-	-	-	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	677	469	663	450	14	-	-	2	-	17	13	-
AUTHORS	9	2	9	2	-	-	-	-	-	-	-	-
TECHNICAL WRITERS	7	3	7	3	-	-	-	-	-	-	-	-
DESIGNERS	81	78	81	71	-	-	-	-	-	7	-	-
MUSICIANS AND COMPOSERS	93	81	87	81	6	-	-	-	-	-	13	-
ACTORS AND DIRECTORS	35	20	35	20	-	-	-	-	-	-	-	-
PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS	36	89	36	89	-	-	-	-	-	-	-	-
PHOTOGRAPHERS	84	19	84	19	-	-	-	-	-	-	-	-
DANCERS	-	2	-	2	-	-	-	-	-	-	-	-
ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	-
EDITORS AND REPORTERS	100	69	100	67	-	-	-	2	-	-	-	-
PUBLIC RELATIONS SPECIALISTS	49	64	49	54	-	-	-	-	-	10	-	-
ANNOUNCERS	144	37	136	37	8	-	-	-	-	-	-	-
ATHLETES	39	5	39	5	-	-	-	-	-	-	-	-

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DULUTH-SUPERIOR, MN-WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	9 931	19 046	9 841	18 778	23	37	37	174	30	47	6	58
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 718	1 856	1 714	1 824	4	-	-	22	-	10	-	-
HEALTH TECHNOLOGISTS AND TECHNICIANS	129	1 460	129	1 438	-	-	-	22	-	-	-	-
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS	57	266	57	264	-	-	-	2	-	-	-	-
DENTAL HYGIENISTS	-	54	-	54	-	-	-	-	-	-	-	-
HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS	-	21	-	21	-	-	-	-	-	-	-	-
RADIOLOGIC TECHNICIANS	10	126	10	126	-	-	-	-	-	-	-	-
LICENSED PRACTICAL NURSES	5	881	5	861	-	-	-	20	-	-	-	-
HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C.	57	112	57	112	-	-	-	-	-	-	-	-
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS	877	147	877	142	-	-	-	-	-	5	-	-
ELECTRICAL AND ELECTRONIC TECHNICIANS	201	25	201	25	-	-	-	-	-	-	-	-
INDUSTRIAL ENGINEERING TECHNICIANS	4	2	4	2	-	-	-	-	-	-	-	-
MECHANICAL ENGINEERING TECHNICIANS	9	-	9	-	-	-	-	-	-	-	-	-
ENGINEERING TECHNICIANS, N.E.C.	196	78	196	73	-	-	-	-	-	5	-	-
DRAFTING OCCUPATIONS	396	42	396	42	-	-	-	-	-	-	-	-
SURVEYING AND MAPPING TECHNICIANS	71	-	71	-	-	-	-	-	-	-	-	-
SCIENCE TECHNICIANS	118	97	118	97	-	-	-	-	-	-	-	-
BIOLOGICAL TECHNICIANS	33	59	33	59	-	-	-	-	-	-	-	-
CHEMICAL TECHNICIANS	29	2	29	2	-	-	-	-	-	-	-	-
SCIENCE TECHNICIANS, N.E.C.	56	36	56	36	-	-	-	-	-	-	-	-
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	594	152	590	147	4	-	-	-	-	5	-	-
AIRPLANE PILOTS AND NAVIGATORS	40	-	40	-	-	-	-	-	-	-	-	-
AIR TRAFFIC CONTROLLERS	28	-	28	-	-	-	-	-	-	-	-	-
BROADCAST EQUIPMENT OPERATORS	70	27	70	27	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	161	25	157	20	4	-	-	-	-	5	-	-
TOOL PROGRAMMERS, NUMERICAL CONTROL	11	-	11	-	-	-	-	-	-	-	-	-
LEGAL ASSISTANTS	6	44	6	44	-	-	-	-	-	-	-	-
TECHNICIANS, N.E.C.	278	56	278	56	-	-	-	-	-	-	-	-
SALES OCCUPATIONS	4 671	5 267	4 648	5 213	8	16	6	21	9	7	-	26
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED	774	258	772	258	-	-	-	-	2	-	-	-
MANUFACTURING	10	-	10	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE	102	16	102	16	-	-	-	-	-	-	-	-
RETAIL TRADE	625	221	623	221	-	-	-	-	2	-	-	-
ALL OTHER INDUSTRIES	37	21	37	21	-	-	-	-	-	-	-	-
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED	257	108	257	101	-	-	-	-	-	7	-	-
MANUFACTURING	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE	12	-	12	-	-	-	-	-	-	-	-	-
RETAIL TRADE	222	106	222	99	-	-	-	-	-	7	-	-
ALL OTHER INDUSTRIES	23	2	23	2	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	976	436	976	436	-	-	-	-	-	-	-	-
INSURANCE SALES OCCUPATIONS	355	111	355	111	-	-	-	-	-	-	-	-
REAL ESTATE SALES OCCUPATIONS	283	178	283	178	-	-	-	-	-	-	-	-
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS	45	2	45	2	-	-	-	-	-	-	-	-
ADVERTISING AND RELATED SALES OCCUPATIONS	108	28	108	28	-	-	-	-	-	-	-	-
SALES OCCUPATIONS, OTHER BUSINESS SERVICES	185	117	185	117	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	911	89	904	89	-	-	-	-	7	-	-	-
SALES ENGINEERS	38	-	38	-	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE	873	89	866	89	-	-	-	-	7	-	-	-
WHOLESALE TRADE	618	62	618	62	-	-	-	-	-	-	-	-
SALES WORKERS, RETAIL AND PERSONAL SERVICES	1 748	4 354	1 734	4 307	8	16	6	21	-	-	-	26
SALES WORKERS, MOTOR VEHICLES AND BOATS	229	12	229	12	-	-	-	-	-	-	-	-
SALES WORKERS, APPAREL	92	448	92	448	-	-	-	-	-	-	-	-
SALES WORKERS, SHOES	83	22	83	22	-	-	-	-	-	-	-	-
SALES WORKERS, FURNITURE AND HOME FURNISHINGS	65	19	65	19	-	-	-	-	-	-	-	-
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES	106	69	106	69	-	-	-	-	-	-	-	-
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES	184	148	170	148	8	-	6	-	-	-	-	-
SALES WORKERS, PARTS	197	18	197	18	-	-	-	-	-	-	-	-
SALES WORKERS, OTHER COMMODITIES	424	1 715	424	1 693	-	10	-	2	-	-	-	26
RETAIL TRADE	408	1 664	408	1 642	-	10	-	2	-	-	-	26
PERSONAL, BUSINESS AND REPAIR SERVICES	2	-	2	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	14	51	14	51	-	-	-	-	-	-	-	-
SALES COUNTER CLERKS	26	87	26	87	-	-	-	-	-	-	-	-
CASHIERS	192	1 514	192	1 489	-	6	-	19	-	-	-	-
STREET AND DOOR-TO-DOOR SALES WORKERS	67	273	67	273	-	-	-	-	-	-	-	-
NEWS VENDORS	83	29	83	29	-	-	-	-	-	-	-	-
SALES RELATED OCCUPATIONS	5	22	5	22	-	-	-	-	-	-	-	-
DEMONSTRATORS, PROMOTERS AND MODELS, SALES	-	20	-	20	-	-	-	-	-	-	-	-
AUCTIONEERS	-	2	-	2	-	-	-	-	-	-	-	-
SALES SUPPORT OCCUPATIONS, N.E.C.	5	-	5	-	-	-	-	-	-	-	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	3 542	11 923	3 479	11 741	11	21	31	131	21	30	6	32
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	370	323	370	323	-	-	-	-	-	-	-	6
SUPERVISORS, GENERAL OFFICE	189	230	189	230	-	-	-	-	-	-	-	6
SUPERVISORS, COMPUTER EQUIPMENT OPERATORS	9	5	9	5	-	-	-	-	-	-	-	-
SUPERVISORS, FINANCIAL RECORDS PROCESSING	67	37	67	37	-	-	-	-	-	-	-	-
CHIEF COMMUNICATIONS OPERATORS	16	29	16	29	-	-	-	-	-	-	-	-
SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS	89	22	89	22	-	-	-	-	-	-	-	-

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	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
COMPUTER EQUIPMENT OPERATORS	91	164	91	157	-	-	-	7	-	-	-	-
COMPUTER OPERATORS	83	136	83	129	-	-	-	7	-	-	-	-
PERIPHERAL EQUIPMENT OPERATORS	8	28	8	28	-	-	-	-	-	-	-	-
SECRETARIES, STENOGRAPHERS, AND TYPISTS	36	4 030	36	4 004	-	-	-	20	-	6	-	7
SECRETARIES	13	3 464	13	3 444	-	-	-	20	-	-	-	2
STENOGRAPHERS	23	117	23	117	-	-	-	-	-	-	-	-
TYPISTS	-	449	-	443	-	-	-	-	-	6	-	5
INFORMATION CLERKS	168	954	153	952	-	-	8	2	7	-	-	3
INTERVIEWERS	45	260	37	260	-	-	8	-	-	-	-	3
HOTEL CLERKS	13	69	13	69	-	-	-	-	-	-	-	-
TRANSPORTATION TICKET AND RESERVATION AGENTS	58	33	58	33	-	-	-	-	-	-	-	-
RECEPTIONISTS	36	568	29	566	-	-	-	2	7	-	-	-
INFORMATION CLERKS, N.E.C.	16	24	16	24	-	-	-	-	-	-	-	-
RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	180	593	174	586	6	-	-	2	-	5	-	-
CLASSIFIED-AD CLERKS	-	21	-	21	-	-	-	-	-	-	-	-
CORRESPONDENCE CLERKS	6	6	6	6	-	-	-	-	-	-	-	-
ORDER CLERKS	73	122	73	122	-	-	-	-	-	-	-	-
PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING	14	43	14	43	-	-	-	-	-	-	-	-
LIBRARY CLERKS	39	161	33	161	6	-	-	-	-	-	-	-
FILE CLERKS	30	89	30	82	-	-	-	2	-	5	-	-
RECORDS CLERKS	18	151	18	151	-	-	-	-	-	-	-	-
FINANCIAL RECORDS PROCESSING OCCUPATIONS	300	2 178	300	2 145	-	-	-	25	-	8	-	7
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	209	1 869	209	1 844	-	-	-	17	-	8	-	7
PAYROLL AND TIMEKEEPING CLERKS	32	123	32	115	-	-	-	8	-	-	-	-
BILLING CLERKS	35	72	35	72	-	-	-	-	-	-	-	-
COST AND RATE CLERKS	24	42	24	42	-	-	-	-	-	-	-	-
BILLING, POSTING, AND CALCULATING MACHINE OPERATORS	-	72	-	72	-	-	-	-	-	-	-	-
DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS	12	59	12	59	-	-	-	-	-	-	-	-
DUPLICATING MACHINE OPERATORS	-	12	-	12	-	-	-	-	-	-	-	-
MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
OFFICE MACHINE OPERATORS, N.E.C.	12	47	12	47	-	-	-	-	-	-	-	-
COMMUNICATIONS EQUIPMENT OPERATORS	70	268	70	268	-	-	-	-	-	-	-	-
TELEPHONE OPERATORS	19	245	19	245	-	-	-	-	-	-	-	-
TELEGRAPHERS	51	21	51	21	-	-	-	-	-	-	-	-
COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C.	-	2	-	2	-	-	-	-	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	550	249	531	249	5	-	-	-	14	-	-	-
POSTAL CLERKS, EXCEPT MAIL CARRIERS	135	94	135	94	-	-	-	-	-	-	-	-
MAIL CARRIERS, POSTAL SERVICE	314	88	309	88	5	-	-	-	-	-	-	-
MAIL CLERKS, EXCEPT POSTAL SERVICE	60	34	60	34	-	-	-	-	-	-	-	-
MESSENGERS	41	33	27	33	-	-	-	-	14	-	-	-
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS	1 092	444	1 076	440	-	-	16	-	-	4	-	4
DISPATCHERS	105	11	105	11	-	-	-	-	-	-	-	-
PRODUCTION COORDINATORS	98	86	98	86	-	-	-	-	-	-	-	4
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	206	108	206	108	-	-	-	-	-	-	-	-
STOCK AND INVENTORY CLERKS	422	169	412	169	-	-	10	-	-	-	-	-
METER READERS	37	2	37	2	-	-	-	-	-	-	-	-
WEIGHERS, MEASURERS, AND CHECKERS	157	-	151	-	-	-	6	-	-	-	-	-
SAMPLERS	2	6	2	6	-	-	-	-	-	-	-	-
EXPEDITERS	34	18	34	18	-	-	-	-	-	-	-	-
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C.	31	44	31	40	-	-	-	-	-	4	-	-
ADJUSTERS AND INVESTIGATORS	146	209	146	191	-	7	-	11	-	-	-	5
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	46	35	46	35	-	-	-	-	-	-	-	-
INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE	86	101	86	89	-	7	-	5	-	-	-	-
ELIGIBILITY CLERKS, SOCIAL WELFARE	-	55	-	55	-	-	-	-	-	-	-	5
BILL AND ACCOUNT COLLECTORS	14	18	14	12	-	-	-	6	-	-	-	-
MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS	527	2 452	520	2 367	-	14	7	64	-	7	6	-
GENERAL OFFICE CLERKS	386	1 387	386	1 324	-	14	-	42	-	7	6	-
BANK TELLERS	7	492	7	485	-	-	-	7	-	-	-	-
PROOFREADERS	-	19	-	19	-	-	-	-	-	-	-	-
DATA-ENTRY KEYERS	25	170	25	168	-	-	-	2	-	-	-	-
STATISTICAL CLERKS	39	56	39	56	-	-	-	-	-	-	-	-
TEACHERS' AIDES	7	70	7	65	-	-	-	5	-	-	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C.	63	258	56	250	-	-	7	8	-	-	-	-
SERVICE OCCUPATIONS	6 750	11 199	6 587	10 943	36	45	79	178	46	24	7	33
PRIVATE HOUSEHOLD OCCUPATIONS	36	372	36	359	-	-	-	13	-	-	-	-
OCCUPATION:												
LAUNDERERS AND IRONERS	-	-	-	-	-	-	-	-	-	-	-	-
COOKS, PRIVATE HOUSEHOLD	-	5	-	5	-	-	-	-	-	-	-	-
HOUSEKEEPERS AND BUTLERS	-	56	-	56	-	-	-	-	-	-	-	-
CHILD CARE WORKERS, PRIVATE HOUSEHOLD	16	151	16	148	-	-	-	3	-	-	-	-
PRIVATE HOUSEHOLD CLEANERS AND SERVANTS	20	160	20	150	-	-	-	10	-	-	-	-
LIVING ARRANGEMENT:												
LIVING IN	-	16	-	16	-	-	-	-	-	-	-	-
LIVING OUT	36	356	36	343	-	-	-	13	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

DULUTH-SUPERIOR, MN-WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PROTECTIVE SERVICE OCCUPATIONS	1 336	117	1 307	117	6	-	23	-	-	-	-	-
SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS	86	-	80	-	-	-	6	-	-	-	-	-
SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	24	-	24	-	-	-	-	-	-	-	-	-
SUPERVISORS, POLICE AND DETECTIVES	51	-	45	-	-	-	6	-	-	-	-	-
SUPERVISORS, GUARDS	11	-	11	-	-	-	-	-	-	-	-	-
FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	250	10	244	10	6	-	-	-	-	-	-	-
FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS	32	-	32	-	-	-	-	-	-	-	-	-
FIREFIGHTING OCCUPATIONS	218	10	212	10	6	-	-	-	-	-	-	-
POLICE AND DETECTIVES	512	29	509	29	-	-	3	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	368	7	368	7	-	-	-	-	-	-	-	-
SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS	102	6	99	6	-	-	3	-	-	-	-	-
CORRECTIONAL INSTITUTION OFFICERS	42	16	42	16	-	-	-	-	-	-	-	-
GUARDS	488	78	474	78	-	-	14	-	-	-	-	-
CROSSING GUARDS	12	30	12	30	-	-	-	-	-	-	-	-
GUARDS AND POLICE, EXCEPT PUBLIC SERVICE	454	34	440	34	-	-	14	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS, N.E.C.	22	14	22	14	-	-	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	5 378	10 710	5 244	10 467	30	45	56	165	46	24	7	33
FOOD PREPARATION AND SERVICE OCCUPATIONS	2 059	5 042	1 993	4 934	2	9	23	83	39	16	2	9
SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS	95	154	95	154	-	-	-	-	-	-	-	-
BARTENDERS	447	392	440	379	-	7	7	6	-	-	-	-
WAITERS AND WAITRESSES	63	2 284	63	2 239	-	-	-	34	-	11	-	4
COOKS, EXCEPT SHORT ORDER	685	1 122	642	1 113	-	2	6	7	35	-	2	-
SHORT-ORDER COOKS	25	21	20	21	2	-	3	-	-	-	-	-
FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS	23	162	23	162	-	-	-	-	-	-	-	-
KITCHEN WORKERS, FOOD PREPARATION	28	137	28	137	-	-	-	-	-	-	-	-
WAITERS' AND WAITRESSES' ASSISTANTS	252	125	252	125	-	-	-	-	-	-	-	-
MISCELLANEOUS FOOD PREPARATION OCCUPATIONS	441	645	430	604	-	-	7	36	4	5	-	5
HEALTH SERVICE OCCUPATIONS	256	2 270	250	2 224	1	20	5	26	-	-	5	5
DENTAL ASSISTANTS	2	136	2	136	-	-	-	-	-	-	-	-
HEALTH AIDES, EXCEPT NURSING	56	378	56	378	-	-	-	-	-	-	-	5
NURSING AIDES, ORDERLIES, AND ATTENDANTS	198	1 756	192	1 710	1	20	5	26	-	-	5	-
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	2 610	1 456	2 565	1 415	19	8	19	24	7	8	-	8
SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS	98	32	98	32	-	-	-	-	-	-	-	-
MAIDS AND HOUSEMEN	123	760	123	742	-	8	-	9	-	-	-	1
JANITORS AND CLEANERS	2 381	660	2 336	637	19	-	19	15	7	8	-	7
ELEVATOR OPERATORS	7	2	7	2	-	-	-	-	-	-	-	-
PEST CONTROL OCCUPATIONS	1	2	1	2	-	-	-	-	-	-	-	-
PERSONAL SERVICE OCCUPATIONS	453	1 942	436	1 894	8	8	9	32	-	-	-	11
SUPERVISORS, PERSONAL SERVICE OCCUPATIONS	49	10	49	10	-	-	-	-	-	-	-	-
BARBERS	92	-	92	-	-	-	-	-	-	-	-	-
HAIRDRESSERS AND COSMETOLOGISTS	46	581	46	570	-	-	-	11	-	-	-	-
ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES	48	64	42	64	-	-	6	-	-	-	-	-
GUIDES	3	19	3	19	-	-	-	-	-	-	-	-
USHERS	63	5	63	5	-	-	-	-	-	-	-	-
PUBLIC TRANSPORTATION ATTENDANTS	10	5	10	5	-	-	-	-	-	-	-	-
BAGGAGE PORTERS AND BELLHOPS	27	7	27	7	-	-	-	-	-	-	-	-
WELFARE SERVICE AIDES	6	82	6	74	-	-	-	-	-	-	-	8
CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD	53	1 005	50	976	-	8	3	21	-	-	-	3
PERSONAL SERVICE OCCUPATIONS, N.E.C.	56	164	48	164	8	-	-	-	-	-	-	-
FARMING, FORESTRY, AND FISHING OCCUPATIONS	939	192	928	192	-	-	11	-	-	-	2	-
FARM OPERATORS AND MANAGERS	320	63	320	63	-	-	-	-	-	-	-	-
FARMERS, EXCEPT HORTICULTURAL	292	57	292	57	-	-	-	-	-	-	-	-
AGRICULTURAL PRODUCTION, CROPS	129	23	129	23	-	-	-	-	-	-	-	-
HORTICULTURAL SPECIALTY FARMERS	2	6	2	6	-	-	-	-	-	-	-	-
MANAGERS, FARMS, EXCEPT HORTICULTURAL	20	-	20	-	-	-	-	-	-	-	-	-
MANAGERS, HORTICULTURAL SPECIALTY FARMS	6	-	6	-	-	-	-	-	-	-	-	-
FARM OCCUPATIONS, EXCEPT MANAGERIAL	120	71	120	71	-	-	-	-	-	-	-	-
SUPERVISORS, FARM WORKERS	10	4	10	4	-	-	-	-	-	-	-	-
FARM WORKERS	110	40	110	40	-	-	-	-	-	-	-	-
AGRICULTURAL PRODUCTION, CROPS	25	28	25	28	-	-	-	-	-	-	-	-
MARINE LIFE CULTIVATION WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
NURSERY WORKERS	-	27	-	27	-	-	-	-	-	-	-	-
RELATED AGRICULTURAL OCCUPATIONS	209	34	209	34	-	-	-	-	-	-	-	-
SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS	15	-	15	-	-	-	-	-	-	-	-	-
GROUNDSKEEPERS AND GARDENERS, EXCEPT FARM	188	15	188	15	-	-	-	-	-	-	-	-
ANIMAL CARETAKERS, EXCEPT FARM	6	16	6	16	-	-	-	-	-	-	-	-
GRADERS AND SORTERS, AGRICULTURAL PRODUCTS	-	3	-	3	-	-	-	-	-	-	-	-
INSPECTORS, AGRICULTURAL PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
FORESTRY AND LOGGING OCCUPATIONS	279	16	268	16	-	-	11	-	-	-	2	-
SUPERVISORS, FORESTRY AND LOGGING WORKERS	5	-	5	-	-	-	-	-	-	-	-	-
FORESTRY WORKERS, EXCEPT LOGGING	60	16	60	16	-	-	-	-	-	-	-	-
TIMBER CUTTING AND LOGGING OCCUPATIONS	214	-	203	-	-	-	11	-	-	-	2	-
FISHERS, HUNTERS, AND TRAPPERS	11	8	11	8	-	-	-	-	-	-	-	-
CAPTAINS AND OTHER OFFICERS, FISHING VESSELS	-	-	-	-	-	-	-	-	-	-	-	-
FISHERS	7	8	7	8	-	-	-	-	-	-	-	-
HUNTERS AND TRAPPERS	4	-	4	-	-	-	-	-	-	-	-	-

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DULUTH-SUPERIOR, MN-WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	15 580	707	15 407	662	2	6	129	32	42	7	26	8
MECHANICS AND REPAIRERS	6 794	129	6 710	127	2	-	58	2	24	-	13	-
SUPERVISORS, MECHANICS AND REPAIRERS	366	-	364	-	-	-	2	-	-	-	5	-
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS	6 428	129	6 346	127	2	-	56	2	24	-	8	-
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS	2 614	29	2 585	29	2	-	9	-	18	-	-	-
AUTOMOBILE MECHANICS	1 186	16	1 176	16	-	-	2	-	8	-	-	-
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS	77	-	77	-	-	-	-	-	-	-	-	-
AIRCRAFT MECHANICS	54	-	44	-	-	-	-	-	10	-	-	-
SMALL ENGINE REPAIRERS	43	-	43	-	-	-	-	-	-	-	-	-
AUTOMOBILE BODY AND RELATED REPAIRERS	220	-	216	-	2	-	2	-	-	-	-	-
HEAVY EQUIPMENT MECHANICS	1 015	13	1 010	13	-	-	5	-	-	-	-	-
FARM EQUIPMENT MECHANICS	19	-	19	-	-	-	-	-	-	-	-	-
INDUSTRIAL MACHINERY REPAIRERS	880	29	871	29	-	-	3	-	6	-	6	-
MACHINERY MAINTENANCE OCCUPATIONS	130	16	130	16	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	808	30	798	30	-	-	10	-	-	-	2	-
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	251	19	251	19	-	-	-	-	-	-	-	-
DATA PROCESSING EQUIPMENT REPAIRERS	39	2	39	2	-	-	-	-	-	-	-	-
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS	75	-	75	-	-	-	-	-	-	-	-	-
TELEPHONE LINE INSTALLERS AND REPAIRERS	87	9	80	9	-	-	7	-	-	-	-	-
TELEPHONE INSTALLERS AND REPAIRERS	253	-	250	-	-	-	3	-	-	-	2	-
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	103	-	103	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	67	-	67	-	-	-	-	-	-	-	-	-
MISCELLANEOUS MECHANICS AND REPAIRERS	1 929	25	1 895	23	-	-	34	2	-	-	-	-
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS	63	-	63	-	-	-	-	-	-	-	-	-
LOCKSMITHS AND SAFE REPAIRERS	11	-	11	-	-	-	-	-	-	-	-	-
OFFICE MACHINE REPAIRERS	20	-	20	-	-	-	-	-	-	-	-	-
MECHANICAL CONTROLS AND VALVE REPAIRERS	54	-	54	-	-	-	-	-	-	-	-	-
ELEVATOR INSTALLERS AND REPAIRERS	22	-	22	-	-	-	-	-	-	-	-	-
MILLWRIGHTS	866	5	856	5	-	-	10	-	-	-	-	-
SPECIFIED MECHANICS AND REPAIRERS, N.E.C.	517	20	500	18	-	-	17	2	-	-	-	-
NOT SPECIFIED MECHANICS AND REPAIRERS	376	-	369	-	-	-	7	-	-	-	-	-
CONSTRUCTION TRADES	4 452	80	4 403	79	-	-	42	1	7	-	2	-
SUPERVISORS; CONSTRUCTION OCCUPATIONS	692	7	678	7	-	-	14	-	-	-	-	-
SUPERVISORS; BRICKMASONS, STONEMASONS, AND TILE SETTERS	10	-	10	-	-	-	-	-	-	-	-	-
SUPERVISORS; CARPENTERS AND RELATED WORKERS	44	-	44	-	-	-	-	-	-	-	-	-
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS	91	2	91	2	-	-	-	-	-	-	-	-
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS	6	-	-	-	-	-	6	-	-	-	-	-
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	18	-	18	-	-	-	-	-	-	-	-	-
SUPERVISORS; N.E.C.	523	5	515	5	-	-	8	-	-	-	-	-
CONSTRUCTION TRADES, EXCEPT SUPERVISORS	3 760	73	3 725	72	-	-	28	1	7	-	2	-
BRICKMASONS AND STONEMASONS	70	-	70	-	-	-	-	-	-	-	-	-
TILE SETTERS, HARD AND SOFT	6	-	6	-	-	-	-	-	-	-	-	-
CARPET INSTALLERS	63	-	63	-	-	-	-	-	-	-	-	-
CARPENTERS	1 022	16	1 004	16	-	-	18	-	-	-	-	-
DRYWALL INSTALLERS	29	-	29	-	-	-	-	-	-	-	-	-
ELECTRICIANS	994	18	987	18	-	-	-	-	7	-	-	-
ELECTRICAL POWER INSTALLERS AND REPAIRERS	142	6	140	6	-	-	2	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	229	20	226	20	-	-	3	-	-	-	-	-
PAPERHANGERS	2	7	2	7	-	-	-	-	-	-	-	-
PLASTERERS	31	-	31	-	-	-	-	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	575	-	570	-	-	-	5	-	-	-	2	-
CONCRETE AND TERRAZZO FINISHERS	18	-	18	-	-	-	-	-	-	-	-	-
GLAZIERS	34	-	34	-	-	-	-	-	-	-	-	-
INSULATION WORKERS	61	6	61	5	-	-	-	1	-	-	-	-
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
ROOFERS	133	-	133	-	-	-	-	-	-	-	-	-
SHEETMETAL DUCT INSTALLERS	33	-	33	-	-	-	-	-	-	-	-	-
STRUCTURAL METAL WORKERS	182	-	182	-	-	-	-	-	-	-	-	-
DRILLERS, EARTH	35	-	35	-	-	-	-	-	-	-	-	-
CONSTRUCTION TRADES, N.E.C.	101	-	101	-	-	-	-	-	-	-	-	-
EXTRACTIVE OCCUPATIONS	1 495	18	1 488	18	-	-	-	-	7	-	5	-
SUPERVISORS, EXTRACTIVE OCCUPATIONS	778	-	778	-	-	-	-	-	-	-	-	-
DRILLERS, OIL WELL	15	-	15	-	-	-	-	-	-	-	-	-
EXPLOSIVES WORKERS	74	-	74	-	-	-	-	-	-	-	-	-
MINING MACHINE OPERATORS	334	6	334	6	-	-	-	-	-	-	5	-
MINING OCCUPATIONS, N.E.C.	294	12	287	12	-	-	-	-	7	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

DULUTH-SUPERIOR, MN-WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION OCCUPATIONS	2 839	480	2 806	438	-	6	29	29	4	7	6	8
SUPERVISORS, PRODUCTION OCCUPATIONS	942	133	942	122	-	6	-	5	-	-	6	-
NONDURABLE GOODS MANUFACTURING	177	83	177	83	-	-	-	-	-	-	-	-
DURABLE GOODS MANUFACTURING	266	2	266	2	-	-	-	-	-	-	6	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	131	7	131	7	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	215	19	215	13	-	6	-	-	-	-	-	-
ALL OTHER INDUSTRIES	153	22	153	17	-	-	-	5	-	-	-	-
PRECISION METALWORKING OCCUPATIONS	792	23	790	23	-	-	2	-	-	-	-	-
TOOL AND DIE MAKERS	45	-	45	-	-	-	-	-	-	-	-	-
PRECISION ASSEMBLERS, METAL	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	469	6	467	6	-	-	2	-	-	-	-	-
BOILERMAKERS	120	-	120	-	-	-	-	-	-	-	-	-
PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS	4	2	4	2	-	-	-	-	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS, METAL	-	-	-	-	-	-	-	-	-	-	-	-
LAY-OUT WORKERS	4	3	4	3	-	-	-	-	-	-	-	-
PRECIOUS STONES AND METALS WORKERS (JEWELERS)	-	6	-	6	-	-	-	-	-	-	-	-
ENGRAVERS, METAL	-	6	-	6	-	-	-	-	-	-	-	-
SHEET METAL WORKERS	146	-	146	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION METAL WORKERS	4	-	4	-	-	-	-	-	-	-	-	-
PRECISION WOODWORKING OCCUPATIONS	43	13	43	13	-	-	-	-	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS, WOOD	-	-	-	-	-	-	-	-	-	-	-	-
CABINET MAKERS AND BENCH CARPENTERS	32	7	32	7	-	-	-	-	-	-	-	-
FURNITURE AND WOOD FINISHERS	5	6	5	6	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION WOODWORKERS	6	-	6	-	-	-	-	-	-	-	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	110	118	110	94	-	-	-	17	-	7	-	-
DRESSMAKERS	6	73	6	56	-	-	-	17	-	-	-	-
TAILORS	16	24	16	17	-	-	-	-	-	7	-	-
UPHOLSTERERS	71	15	71	15	-	-	-	-	-	-	-	-
SHOE REPAIRERS	11	-	11	-	-	-	-	-	-	-	-	-
APPAREL AND FABRIC PATTERNMAKERS	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS	6	6	6	6	-	-	-	-	-	-	-	-
PRECISION WORKERS, ASSORTED MATERIALS	113	82	109	82	-	-	-	-	4	-	-	-
HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS	6	-	6	-	-	-	-	-	-	-	-	-
PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS	-	6	-	6	-	-	-	-	-	-	-	-
OPTICAL GOODS WORKERS	20	13	20	13	-	-	-	-	-	-	-	-
DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS	40	35	36	35	-	-	-	-	4	-	-	-
BOOKBINDERS	-	9	-	9	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS	13	14	13	14	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION WORKERS, N.E.C.	34	5	34	5	-	-	-	-	-	-	-	-
PRECISION FOOD PRODUCTION OCCUPATIONS	357	98	357	91	-	-	-	7	-	-	-	8
BUTCHERS AND MEAT CUTTERS	258	10	258	10	-	-	-	-	-	-	-	8
BAKERS	72	77	72	70	-	-	-	7	-	-	-	-
FOOD BATCHMAKERS	27	11	27	11	-	-	-	-	-	-	-	-
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS	58	6	56	6	-	-	2	-	-	-	-	-
INSPECTORS, TESTERS, AND GRADERS	58	6	56	6	-	-	2	-	-	-	-	-
ADJUSTERS AND CALIBRATORS	-	-	-	-	-	-	-	-	-	-	-	-
PLANT AND SYSTEM OPERATORS	424	7	399	7	-	-	25	-	-	-	-	-
WATER AND SEWAGE TREATMENT PLANT OPERATORS	67	-	60	-	-	-	7	-	-	-	-	-
POWER PLANT OPERATORS	74	-	69	-	-	-	5	-	-	-	-	-
STATIONARY ENGINEERS	233	7	225	7	-	-	8	-	-	-	-	-
MISCELLANEOUS PLANT AND SYSTEM OPERATORS	50	-	45	-	-	-	5	-	-	-	-	-
OPERATORS, FABRICATORS, AND LABORERS	16 004	3 012	15 723	2 901	40	9	169	30	58	71	40	30
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	4 652	1 647	4 531	1 564	12	7	60	13	41	63	16	13
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	2 635	1 321	2 550	1 273	6	7	43	6	28	35	16	10
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	441	42	419	32	-	-	-	-	22	10	-	-
LATHE AND TURNING MACHINE SET-UP OPERATORS	26	7	26	7	-	-	-	-	-	-	-	-
LATHE AND TURNING MACHINE OPERATORS	73	3	73	3	-	-	-	-	-	-	-	-
MILLING AND PLANING MACHINE OPERATORS	8	-	8	-	-	-	-	-	-	-	-	-
PUNCHING AND STAMPING PRESS MACHINE OPERATORS	57	7	55	7	-	-	-	-	2	-	-	-
ROLLING MACHINE OPERATORS	5	10	5	-	-	-	-	-	-	10	-	-
DRILLING AND BORING MACHINE OPERATORS	34	5	34	5	-	-	-	-	-	-	-	-
GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS	144	8	124	8	-	-	-	-	20	-	-	-
FORGING MACHINE OPERATORS	86	2	86	2	-	-	-	-	-	-	-	-
NUMERICAL CONTROL MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS	8	-	8	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

DULUTH-SUPERIOR, MN-WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
FABRICATING MACHINE OPERATORS, N.E.C.	5	-	5	-	-	-	-	-	-	-	-	-
METAL AND PLASTIC PROCESSING MACHINE OPERATORS	143	32	143	32	-	-	-	-	-	-	-	-
MOLDING AND CASTING MACHINE OPERATORS	108	19	108	19	-	-	-	-	-	-	-	-
METAL PLATING MACHINE OPERATORS	5	3	5	3	-	-	-	-	-	-	-	-
HEAT TREATING EQUIPMENT OPERATORS	14	5	14	5	-	-	-	-	-	-	-	-
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS	16	5	16	5	-	-	-	-	-	-	-	-
WOODWORKING MACHINE OPERATORS	113	12	104	12	-	-	9	-	-	-	-	-
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS	2	-	2	-	-	-	-	-	-	-	-	-
SAWING MACHINE OPERATORS	98	10	89	10	-	-	9	-	-	-	-	-
SHAPING AND JOINING MACHINE OPERATORS	6	-	6	-	-	-	-	-	-	-	-	-
NAILING AND TACKING MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS WOODWORKING MACHINE OPERATORS	7	2	7	2	-	-	-	-	-	-	-	-
PRINTING MACHINE OPERATORS	294	135	287	135	-	-	7	-	-	-	-	-
PRINTING MACHINE OPERATORS	237	26	230	26	-	-	7	-	-	-	-	-
PHOTOENGRAVERS AND LITHOGRAPHERS	-	-	-	-	-	-	-	-	-	-	-	-
TYPESETTERS AND COMPOSITORS	38	71	38	71	-	-	-	-	-	-	-	-
MISCELLANEOUS PRINTING MACHINE OPERATORS	19	38	19	38	-	-	-	-	-	-	-	-
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	78	537	78	520	-	7	-	1	-	9	-	2
WINDING AND TWISTING MACHINE OPERATORS	6	-	6	-	-	-	-	-	-	-	-	-
KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS	-	11	-	11	-	-	-	-	-	-	-	-
TEXTILE CUTTING MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE SEWING MACHINE OPERATORS	4	231	4	230	-	-	-	1	-	-	-	-
SHOE MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
PRESSING MACHINE OPERATORS	5	56	5	56	-	-	-	-	-	-	-	2
LAUNDERING AND DRY CLEANING MACHINE OPERATORS	48	231	48	215	-	7	-	-	-	9	-	-
MISCELLANEOUS TEXTILE MACHINE OPERATORS	15	8	15	8	-	-	-	-	-	-	-	-
MACHINE OPERATORS, ASSORTED MATERIALS	1 561	563	1 514	542	6	-	27	5	6	16	16	8
CEMENTING AND GLUING MACHINE OPERATORS	-	9	-	9	-	-	-	-	-	-	-	-
PACKAGING AND FILLING MACHINE OPERATORS	33	92	33	84	-	-	-	2	-	6	-	-
EXTRUDING AND FORMING MACHINE OPERATORS	26	-	26	-	-	-	-	-	-	-	-	-
MIXING AND BLENDING MACHINE OPERATORS	69	12	69	12	-	-	-	-	-	-	-	-
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS	72	-	67	-	-	-	5	-	-	-	-	-
COMPRESSING AND COMPACTING MACHINE OPERATORS	16	-	16	-	-	-	-	-	-	-	-	-
PAINTING AND PAINT SPRAYING MACHINE OPERATORS	95	8	95	8	-	-	-	-	-	-	-	-
ROASTING AND BAKING MACHINE OPERATORS, FOOD	5	-	5	-	-	-	-	-	-	-	-	-
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS	1	-	1	-	-	-	-	-	-	-	-	-
FOLDING MACHINE OPERATORS	5	-	5	-	-	-	-	-	-	-	-	-
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD	197	21	194	21	-	-	3	-	-	-	-	-
CRUSHING AND GRINDING MACHINE OPERATORS	182	17	174	17	-	-	2	-	6	-	-	-
SLICING AND CUTTING MACHINE OPERATORS	88	11	88	11	-	-	-	-	-	-	-	-
MOTION PICTURE PROJECTIONISTS	8	-	8	-	-	-	-	-	-	-	-	-
PHOTOGRAPHIC PROCESS MACHINE OPERATORS	24	64	24	64	-	-	-	-	-	-	-	-
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	740	329	709	316	6	-	17	3	-	10	16	8
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	188	115	188	112	-	-	-	3	-	-	-	8
MACHINE OPERATORS, NOT SPECIFIED	552	214	521	204	6	-	17	-	-	10	16	-
INDUSTRY:												
MANUFACTURING	466	224	464	214	-	-	2	-	-	10	8	5
NONDURABLE GOODS	193	168	193	158	-	-	-	-	-	10	8	-
FOOD AND KINDRED PRODUCTS	108	135	108	135	-	-	-	-	-	-	8	-
TOBACCO MANUFACTURES	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS	-	8	-	8	-	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	-	6	-	6	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	11	5	11	5	-	-	-	-	-	-	-	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	-	10	-	-	-	-	-	-	-	10	-	-
CHEMICALS AND ALLIED PRODUCTS	14	4	14	4	-	-	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS	26	-	26	-	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	34	-	34	-	-	-	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
DURABLE GOODS	265	56	263	56	-	-	2	-	-	-	-	5
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	32	5	32	5	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES	-	-	-	-	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	8	-	6	-	-	-	2	-	-	-	-	-
PRIMARY METAL INDUSTRIES	72	7	72	7	-	-	-	-	-	-	-	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	57	7	57	7	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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DULUTH-SUPERIOR, MN-WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON.												
INDUSTRY-CON.												
FABRICATED METAL INDUSTRIES	91	8	91	8	-	-	-	-	-	-	-	5
MACHINERY, EXCEPT ELECTRICAL	29	30	29	30	-	-	-	-	-	-	-	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	12	-	12	-	-	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT	18	-	18	-	-	-	-	-	-	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	18	-	18	-	-	-	-	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS MANUFACTURING INDUSTRIES	3	6	3	6	-	-	-	-	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES	8	-	8	-	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES	274	105	245	102	6	-	15	3	-	-	8	3
CONSTRUCTION	14	3	14	3	-	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	152	2	141	2	-	-	11	-	-	-	-	-
WHOLESALE TRADE	45	2	43	2	-	-	2	-	-	-	-	-
RETAIL TRADE	8	63	8	63	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	13	7	11	4	-	-	2	3	-	-	-	3
PUBLIC ADMINISTRATION	19	5	13	5	6	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	23	23	15	23	-	-	-	-	-	-	8	-
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	1 776	221	1 753	197	6	-	17	7	-	17	-	-
WELDERS AND CUTTERS	1 401	7	1 394	7	-	-	7	-	-	-	-	-
SOLDERERS AND BRAZERS	3	10	3	10	-	-	-	-	-	-	-	-
ASSEMBLERS	313	171	297	147	6	-	10	7	-	17	-	-
HAND CUTTING AND TRIMMING OCCUPATIONS	22	14	22	14	-	-	-	-	-	-	-	-
HAND MOLDING, CASTING, AND FORMING OCCUPATIONS	2	6	2	6	-	-	-	-	-	-	-	-
HAND PAINTING, COATING AND DECORATING OCCUPATIONS	22	-	22	-	-	-	-	-	-	-	-	-
HAND ENGRAVING AND PRINTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
HAND GRINDING AND POLISHING OCCUPATIONS	9	2	9	2	-	-	-	-	-	-	-	-
MISCELLANEOUS HAND WORKING OCCUPATIONS	4	11	4	11	-	-	-	-	-	-	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	241	105	228	94	-	-	-	-	13	11	-	3
PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS	154	74	141	63	-	-	-	-	13	11	-	-
PRODUCTION TESTERS	14	-	14	-	-	-	-	-	-	-	-	-
PRODUCTION SAMPLERS AND WEIGHERS	42	20	42	20	-	-	-	-	-	-	-	3
GRADERS AND SORTERS, EXCEPT AGRICULTURAL	31	11	31	11	-	-	-	-	-	-	-	-
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	6 667	465	6 578	452	26	2	63	2	-	8	12	17
MOTOR VEHICLE OPERATORS	3 685	345	3 645	344	-	-	40	-	-	-	9	9
SUPERVISORS, MOTOR VEHICLE OPERATORS	-	7	-	7	-	-	-	-	-	-	-	-
TRUCK DRIVERS, HEAVY	2 448	67	2 414	67	-	-	34	-	-	-	-	8
TRUCK DRIVERS, LIGHT	480	8	480	8	-	-	-	-	-	-	-	-
DRIVER-SALES WORKERS	245	18	245	18	-	-	-	-	-	-	-	-
BUS DRIVERS	370	207	370	206	-	-	-	-	-	-	9	1
TAXICAB DRIVERS AND CHAUFFEURS	106	27	100	27	-	-	6	-	-	-	-	-
PARKING LOT ATTENDANTS	13	11	13	11	-	-	-	-	-	-	-	-
MOTOR TRANSPORTATION OCCUPATIONS, N.E.C.	23	-	23	-	-	-	-	-	-	-	-	-
RAIL TRANSPORTATION OCCUPATIONS	1 134	26	1 122	22	6	2	6	2	-	-	-	-
RAILROAD CONDUCTORS AND YARDMASTERS	230	6	230	6	-	-	-	-	-	-	-	-
LOCOMOTIVE OPERATING OCCUPATIONS	402	16	396	14	6	2	-	-	-	-	-	-
RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS	452	4	449	2	-	-	3	2	-	-	-	-
RAIL VEHICLE OPERATORS, N.E.C.	50	-	47	-	-	-	3	-	-	-	-	-
WATER TRANSPORTATION OCCUPATIONS	151	-	144	-	-	-	7	-	-	-	-	-
SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS	50	-	50	-	-	-	-	-	-	-	-	-
SAILORS AND DECKHANDS	73	-	66	-	-	-	7	-	-	-	-	-
MARINE ENGINEERS	7	-	7	-	-	-	-	-	-	-	-	-
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS	21	-	21	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS	1 697	94	1 667	86	20	-	10	-	-	8	3	8
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS	74	-	74	-	-	-	-	-	-	-	-	-
OPERATING ENGINEERS	513	19	502	19	5	-	6	-	-	-	-	-
LONGSHORE EQUIPMENT OPERATORS	7	-	7	-	-	-	-	-	-	-	-	-
HOIST AND WINCH OPERATORS	11	10	11	2	-	-	-	-	-	8	-	8
CRANE AND TOWER OPERATORS	232	-	217	-	15	-	-	-	-	-	-	-
EXCAVATING AND LOADING MACHINE OPERATORS	192	6	190	6	-	-	2	-	-	-	-	-
GRADER, DOZER, AND SCRAPER OPERATORS	83	-	83	-	-	-	-	-	-	-	-	-
INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS	386	19	384	19	-	-	2	-	-	-	-	-
MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS	199	40	199	40	-	-	-	-	-	-	3	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

DULUTH-SUPERIOR, MN-WI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	4 685	900	4 614	885	2	-	46	15	17	-	12	-
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	2	-	2	-	-	-	-	-	-	-	-	-
HELPERS, MECHANICS AND REPAIRERS	27	-	27	-	-	-	-	-	-	-	-	-
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS	638	128	626	128	-	-	7	-	5	-	-	-
HELPERS, CONSTRUCTION TRADES	51	-	44	-	-	-	7	-	-	-	-	-
HELPERS, SURVEYOR	19	9	19	9	-	-	-	-	-	-	-	-
HELPERS, EXTRACTIVE OCCUPATIONS	568	119	563	119	-	-	-	-	5	-	-	-
CONSTRUCTION LABORERS	663	36	647	36	-	-	10	-	6	-	-	-
PRODUCTION HELPERS	88	23	88	23	-	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 153	213	1 151	213	-	-	2	-	-	-	5	-
GARBAGE COLLECTORS	46	-	46	-	-	-	-	-	-	-	-	-
STEVEDORES	30	3	28	3	-	-	2	-	-	-	-	-
STOCK HANDLERS AND BAGGERS	649	177	649	177	-	-	-	-	-	-	5	-
MACHINE FEEDERS AND OFFBEARERS	36	18	36	18	-	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C.	392	15	392	15	-	-	-	-	-	-	-	-
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	420	61	420	61	-	-	-	-	-	-	1	-
VEHICLE WASHERS AND EQUIPMENT CLEANERS	109	27	109	25	-	-	-	2	-	-	-	-
HAND PACKERS AND PACKAGERS	119	238	113	225	-	-	-	13	6	-	-	-
LABORERS, EXCEPT CONSTRUCTION	1 466	174	1 431	174	2	-	27	-	-	-	6	-
MANUFACTURING	349	75	347	75	2	-	-	-	-	-	6	-
NONDURABLE GOODS	91	50	89	50	2	-	-	-	-	-	-	-
FOOD AND KINDRED PRODUCTS	62	33	60	33	2	-	-	-	-	-	-	-
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	2	15	2	15	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	15	2	15	2	-	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS	2	-	2	-	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	5	-	5	-	-	-	-	-	-	-	-	-
OTHER NONDURABLE GOODS	5	-	5	-	-	-	-	-	-	-	-	-
DURABLE GOODS	258	25	258	25	-	-	-	-	-	-	6	-
FURNITURE, LUMBER, AND WOOD PRODUCTS	26	8	26	8	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	13	-	13	-	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES	80	11	80	11	-	-	-	-	-	-	6	-
FABRICATED METAL INDUSTRIES	74	2	74	2	-	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL	43	-	43	-	-	-	-	-	-	-	-	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	-	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT	22	-	22	-	-	-	-	-	-	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	9	-	9	-	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS	-	4	-	4	-	-	-	-	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES	-	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES	1 117	99	1 084	99	-	-	27	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	305	18	303	18	-	-	2	-	-	-	-	-
WHOLESALE TRADE	224	13	224	13	-	-	-	-	-	-	-	-
RETAIL TRADE	165	19	165	19	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	59	2	45	2	-	-	8	-	-	-	-	-
PUBLIC ADMINISTRATION	45	12	43	12	-	-	2	-	-	-	-	-
ALL OTHER INDUSTRIES	319	35	304	35	-	-	15	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNEAPOLIS-ST. PAUL, MN-WI SMSA	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	591 983	483 414	572 419	466 973	10 178	8 525	2 556	2 524	4 912	4 064	4 798	3 634
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	169 028	106 782	164 172	103 501	2 277	1 857	349	279	1 905	1 001	1 014	513
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	93 721	39 410	91 764	38 139	1 083	774	129	121	631	343	440	158
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION	288	149	285	149	3	-	-	-	-	-	-	-
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION	1 276	704	1 264	676	12	18	-	10	-	-	15	-
FEDERAL	302	156	302	146	-	5	-	5	-	-	5	-
STATE	483	202	471	197	12	5	-	-	-	-	8	-
LOCAL	491	346	491	333	-	8	-	5	-	-	2	-
ADMINISTRATORS, PROTECTIVE SERVICES	218	30	218	30	-	-	-	-	-	-	-	5
FINANCIAL MANAGERS	3 661	1 438	3 636	1 406	18	10	-	6	7	16	8	-
PERSONNEL AND LABOR RELATIONS MANAGERS	1 749	1 117	1 694	1 050	31	62	6	-	18	5	11	7
PURCHASING MANAGERS	775	209	775	203	-	6	-	-	-	-	-	-
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS	8 864	1 948	8 766	1 881	63	36	-	5	23	26	35	5
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	1 989	1 218	1 912	1 119	59	64	-	-	9	35	11	-
MANAGERS, MEDICINE AND HEALTH	457	568	441	552	5	10	-	6	11	-	8	-
MANAGERS, PROPERTIES AND REAL ESTATE	1 209	1 093	1 203	1 070	6	11	-	12	-	-	7	7
POSTMASTERS AND MAIL SUPERINTENDENTS	113	23	113	23	-	-	-	-	-	-	-	-
FUNERAL DIRECTORS	248	15	244	15	4	-	-	-	-	-	-	-
MANAGERS AND ADMINISTRATORS, N.E.C.												
SALARIED	48 249	15 924	47 290	15 559	525	175	69	48	308	129	226	79
CONSTRUCTION	2 252	340	2 243	338	9	-	-	-	-	2	11	-
MANUFACTURING	16 315	2 238	16 068	2 162	137	48	14	14	96	14	15	-
NONDURABLE GOODS	4 742	858	4 679	846	34	5	-	-	29	7	-	-
DURABLE GOODS	11 573	1 380	11 389	1 316	103	43	14	14	67	7	15	-
TRANSPORTATION	2 403	459	2 391	459	7	-	-	-	-	-	25	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	1 112	349	1 072	349	33	-	-	-	7	-	-	15
WHOLESALE TRADE	4 374	895	4 323	876	26	14	-	-	25	5	14	-
RETAIL TRADE	8 224	3 827	8 027	3 726	77	12	20	19	81	64	63	32
GENERAL MERCHANDISE STORES	669	403	629	392	30	6	-	-	-	5	12	-
FOOD, BAKERY, AND DAIRY STORES	828	307	814	307	-	-	-	-	7	-	12	6
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	1 059	148	1 036	136	6	-	13	12	2	-	8	-
EATING AND DRINKING PLACES	2 957	1 607	2 848	1 539	30	6	7	7	72	49	17	13
OTHER RETAIL TRADE	2 711	1 362	2 700	1 352	11	-	-	-	-	10	14	13
FINANCE, INSURANCE, AND REAL ESTATE	3 638	1 847	3 597	1 814	27	21	9	7	5	5	-	7
BUSINESS AND REPAIR SERVICES	3 155	1 227	3 109	1 194	25	14	2	-	19	13	19	6
PERSONAL SERVICES	700	498	678	485	4	5	11	-	7	8	14	13
ALL OTHER INDUSTRIES	6 076	4 244	5 782	4 156	180	61	13	8	68	18	65	6
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	2 891	981	2 828	940	25	9	6	7	26	25	-	-
CONSTRUCTION	538	34	538	34	-	-	-	-	-	-	-	-
MANUFACTURING	447	66	442	66	-	-	-	-	5	-	-	-
NONDURABLE GOODS	165	29	165	29	-	-	-	-	-	-	-	-
DURABLE GOODS	282	37	277	37	-	-	-	-	5	-	-	-
TRANSPORTATION	106	20	106	20	-	-	-	-	-	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	13	-	13	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE	200	33	187	33	11	-	-	-	2	-	-	-
RETAIL TRADE	799	437	774	430	-	-	-	-	19	7	-	-
GENERAL MERCHANDISE STORES	7	11	7	11	-	-	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES	81	19	81	19	-	-	-	-	-	-	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	65	-	65	-	-	-	-	-	-	-	-	-
EATING AND DRINKING PLACES	364	233	339	226	-	-	-	-	19	7	-	-
OTHER RETAIL TRADE	282	174	282	174	-	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE	87	19	76	19	11	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	312	66	309	56	3	-	-	-	-	10	-	-
PERSONAL SERVICES	144	109	144	101	-	-	-	-	-	8	-	-
ALL OTHER INDUSTRIES	245	197	239	181	-	9	6	7	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS	21 734	13 993	21 095	13 466	332	373	48	27	229	107	119	55
ACCOUNTANTS AND AUDITORS	9 617	5 935	9 331	5 749	95	97	-	13	178	60	30	39
UNDERWRITERS	134	195	134	175	-	14	-	6	-	-	5	-
OTHER FINANCIAL OFFICERS	2 611	1 922	2 536	1 888	32	26	10	-	33	8	17	-
MANAGEMENT ANALYSTS	725	314	719	308	6	-	-	-	-	6	14	-
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	3 074	2 906	2 873	2 698	147	173	31	8	6	27	18	6
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS	264	61	258	61	6	-	-	-	-	-	10	-
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS	1 343	1 186	1 337	1 160	6	16	-	-	-	6	11	4
PURCHASING AGENTS AND BUYERS, N.E.C.	1 830	895	1 824	890	-	5	-	-	6	-	2	5
BUSINESS AND PROMOTION AGENTS	208	93	202	89	-	4	-	-	6	-	-	-
CONSTRUCTION INSPECTORS	527	18	514	18	13	-	-	-	-	-	-	-
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION	1 180	299	1 146	261	27	38	7	-	-	-	12	1
MANAGEMENT RELATED OCCUPATIONS, N.E.C.	221	169	221	169	-	-	-	-	-	-	-	-
PROFESSIONAL SPECIALTY OCCUPATIONS	75 307	67 372	72 408	65 362	1 194	1 083	220	158	1 274	658	574	355
ENGINEERS, ARCHITECTS, AND SURVEYORS	18 324	995	17 586	928	227	30	32	-	407	34	153	15
ARCHITECTS	1 555	133	1 529	133	15	-	-	-	11	-	18	-
ENGINEERS	16 437	850	15 725	783	212	30	32	-	396	34	135	15
AEROSPACE	162	21	156	21	-	-	-	-	6	-	-	-
METALLURGICAL AND MATERIALS	142	19	142	19	-	-	-	-	-	-	-	-
MINING	11	7	11	7	-	-	-	-	-	-	-	-
PETROLEUM	6	-	6	-	-	-	-	-	-	-	-	-
CHEMICAL	480	34	445	20	8	11	-	-	27	-	12	-
NUCLEAR	20	-	20	-	-	-	-	-	-	-	-	-
CIVIL	1 952	56	1 876	56	12	-	-	-	34	-	12	-
AGRICULTURAL	61	12	61	12	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC	4 222	115	3 990	103	95	12	18	-	113	-	39	-
INDUSTRIAL	3 124	402	3 032	371	36	7	-	-	39	24	38	9
MECHANICAL	2 663	26	2 544	16	36	-	6	-	70	10	7	-
MARINE AND NAVAL ARCHITECTS	31	-	31	-	-	-	-	-	-	-	-	-
ENGINEERS, N.E.C.	3 563	158	3 411	158	25	-	8	-	107	-	27	6
SURVEYORS AND MAPPING SCIENTISTS	332	12	332	12	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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MINNEAPOLIS-ST. PAUL, MN-WI SMSA	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MATHEMATICAL AND COMPUTER SCIENTISTS	3 915	1 359	3 756	1 282	38	50	20	-	101	27	18	6
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	2 904	865	2 787	798	38	50	13	-	66	17	11	6
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	625	286	597	286	-	-	7	-	21	-	-	-
ACTUARIES	185	69	185	69	-	-	-	-	-	-	-	-
STATISTICIANS	177	139	171	129	-	-	-	-	6	10	7	-
MATHEMATICAL SCIENTISTS, N.E.C.	24	-	16	-	-	-	-	-	8	-	-	-
NATURAL SCIENTISTS	2 558	650	2 416	611	48	13	-	-	85	26	9	-
PHYSICISTS AND ASTRONOMERS	146	1	140	1	-	-	-	-	6	-	-	-
CHEMISTS, EXCEPT BIOCHEMISTS	1 219	184	1 121	174	26	4	-	-	63	6	9	-
ATMOSPHERIC AND SPACE SCIENTISTS	54	14	54	14	-	-	-	-	-	-	-	-
GEOLOGISTS AND GEODESISTS	210	42	205	42	5	-	-	-	-	-	-	-
PHYSICAL SCIENTISTS, N.E.C.	58	16	58	16	-	-	-	-	-	-	-	-
AGRICULTURAL AND FOOD SCIENTISTS	171	97	171	97	-	-	-	-	-	-	-	-
BIOLOGICAL AND LIFE SCIENTISTS	397	161	379	132	11	9	-	-	7	20	-	-
FORESTRY AND CONSERVATION SCIENTISTS	110	6	104	6	6	-	-	-	-	-	-	-
MEDICAL SCIENTISTS	193	129	184	129	-	-	-	-	9	-	-	-
HEALTH DIAGNOSING OCCUPATIONS	6 115	749	5 866	632	40	28	7	-	202	89	62	12
PHYSICIANS	4 031	505	3 819	410	21	6	-	-	191	89	62	12
DENTISTS	1 361	135	1 329	113	14	22	7	-	11	-	-	-
VETERINARIANS	304	56	299	56	5	-	-	-	-	-	-	-
OPTOMETRISTS	165	2	165	2	-	-	-	-	-	-	-	-
PODIATRISTS	23	-	23	-	-	-	-	-	-	-	-	-
HEALTH DIAGNOSING PRACTITIONERS, N.E.C.	231	51	231	51	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 604	20 071	2 534	19 749	48	161	10	12	6	143	25	44
REGISTERED NURSES	694	17 112	659	16 835	23	127	6	12	6	132	-	33
PHARMACISTS	1 006	464	1 002	464	4	-	-	-	-	-	-	-
DIETITIANS	57	521	57	504	-	11	-	-	-	6	-	6
THERAPISTS	574	1 900	543	1 875	21	20	4	-	-	5	25	5
INHALATION THERAPISTS	125	262	119	254	6	8	-	-	-	-	-	-
OCCUPATIONAL THERAPISTS	29	430	29	430	-	-	-	-	-	-	-	5
PHYSICAL THERAPISTS	165	438	150	426	15	7	-	-	-	5	6	-
SPEECH THERAPISTS	65	390	65	390	-	-	-	-	-	-	-	-
THERAPISTS, N.E.C.	190	380	180	375	-	5	4	-	-	-	19	-
PHYSICIANS' ASSISTANTS	273	74	273	71	-	3	-	-	-	-	-	-
TEACHERS, POSTSECONDARY	4 249	2 111	3 922	1 980	85	61	12	15	196	45	31	28
BIOLOGICAL SCIENCE TEACHERS	78	27	65	20	-	-	-	-	13	7	-	-
CHEMISTRY TEACHERS	75	13	75	13	-	-	-	-	-	-	-	-
PHYSICS TEACHERS	60	-	49	-	4	-	-	-	7	-	-	-
OTHER NATURAL SCIENCE TEACHERS	13	6	13	6	-	-	-	-	-	-	-	-
PSYCHOLOGY TEACHERS	25	14	25	14	-	-	-	-	-	-	-	-
ECONOMICS TEACHERS	75	2	75	2	-	-	-	-	-	-	-	-
HISTORY TEACHERS	40	11	40	11	-	-	-	-	-	-	-	-
OTHER SOCIAL SCIENCE TEACHERS	70	28	65	28	5	-	-	-	-	-	-	-
ENGINEERING TEACHERS	86	-	86	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS	132	47	109	47	17	-	-	-	-	-	-	-
MEDICAL SCIENCE TEACHERS	117	24	111	24	-	-	-	-	6	-	-	-
HEALTH SPECIALTIES TEACHERS	56	197	47	197	9	-	-	-	-	-	-	-
BUSINESS, COMMERCE, AND MARKETING TEACHERS	28	25	28	25	-	-	-	-	-	-	-	-
ART, DRAMA, AND MUSIC TEACHERS	172	151	172	122	-	22	-	-	-	7	-	-
ENGLISH TEACHERS	115	123	115	123	-	-	-	-	-	-	-	-
FOREIGN LANGUAGE TEACHERS	55	53	55	53	-	-	-	-	-	-	-	-
OTHER SPECIFIED TEACHERS	397	94	386	89	11	-	-	-	-	-	-	5
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED	2 655	1 296	2 406	1 206	39	39	12	15	170	31	31	23
TEACHERS, EXCEPT POSTSECONDARY	13 097	24 952	12 733	24 301	232	427	61	58	48	134	114	100
TEACHERS, PREKINDERGARTEN AND KINDERGARTEN	44	1 398	44	1 310	-	46	-	-	-	36	-	-
TEACHERS, ELEMENTARY SCHOOL	6 526	15 419	6 360	15 047	99	246	35	41	32	77	49	35
TEACHERS, SECONDARY SCHOOL	4 619	5 396	4 531	5 275	57	97	16	9	5	9	53	46
TEACHERS, SPECIAL EDUCATION	135	222	130	217	-	5	5	-	-	-	-	7
TEACHERS, N.E.C.	1 773	2 517	1 668	2 452	76	33	5	8	11	12	12	12
COUNSELORS, EDUCATIONAL AND VOCATIONAL	971	995	891	938	52	51	5	6	10	-	29	7
LIBRARIANS, ARCHIVISTS, AND CURATORS	342	1 655	337	1 618	5	4	-	11	-	14	-	8
LIBRARIANS	283	1 564	278	1 536	5	-	-	6	-	14	-	8
ARCHIVISTS AND CURATORS	59	91	59	82	-	4	-	5	-	-	-	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	2 042	959	1 967	911	45	18	8	12	22	18	-	12
ECONOMISTS	1 196	482	1 167	439	17	18	-	7	12	18	-	12
PSYCHOLOGISTS	527	385	507	385	12	-	8	-	-	-	-	-
SOCIOLOGISTS	68	5	53	5	9	-	-	-	6	-	-	-
SOCIAL SCIENTISTS, N.E.C.	90	56	86	56	-	-	-	-	4	-	-	-
URBAN PLANNERS	161	31	154	26	7	-	-	5	-	-	-	-
SOCIAL, RECREATION, AND RELIGIOUS WORKERS	4 941	4 824	4 654	4 564	162	153	30	42	77	43	35	40
SOCIAL WORKERS	2 131	3 648	1 911	3 420	133	145	30	36	39	43	29	22
RECREATION WORKERS	97	353	85	345	6	8	-	-	6	-	6	-
CLERGY	2 411	267	2 356	260	23	-	-	-	32	-	-	7
RELIGIOUS WORKERS, N.E.C.	302	556	302	539	-	-	-	6	-	-	-	11
LAWYERS AND JUDGES	5 881	1 098	5 780	1 086	72	12	-	-	10	-	16	-
LAWYERS	5 683	1 073	5 595	1 061	59	12	-	-	10	-	16	-
JUDGES	198	25	185	25	13	-	-	-	-	-	-	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	10 268	6 954	9 966	6 762	140	75	35	2	110	85	82	83
AUTHORS	324	199	313	192	6	-	-	-	5	7	-	-
TECHNICAL WRITERS	647	354	641	348	6	-	-	-	-	-	-	6
DESIGNERS	2 617	1 836	2 593	1 794	-	15	5	-	14	27	28	12
MUSICIANS AND COMPOSERS	1 278	586	1 205	559	24	21	-	-	49	-	7	5
ACTORS AND DIRECTORS	412	147	401	143	11	4	-	-	-	-	-	-
PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS	1 228	1 073	1 213	1 071	5	-	10	2	-	-	-	-
PHOTOGRAPHERS	932	201	883	198	13	3	15	-	21	-	8	-
DANCERS	34	63	34	45	-	6	-	-	-	12	-	-
ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C.	298	200	288	193	-	5	5	-	5	-	5	7
EDITORS AND REPORTERS	1 142	1 205	1 105	1 150	21	-	-	-	16	39	13	34
PUBLIC RELATIONS SPECIALISTS	828	904	798	883	30	21	-	-	-	-	-	19
ANNOUNCERS	222	29	209	29	13	-	-	-	-	-	-	-
ATHLETES	306	157	283	157	11	-	-	-	-	-	21	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNEAPOLIS-ST. PAUL, MN-WI SMSA	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	132 925	234 893	128 581	228 318	2 300	3 648	391	948	1 235	1 382	890	1 641
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	26 670	16 472	25 561	15 926	441	263	52	25	521	243	142	70
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 302	9 602	1 216	9 445	36	73	-	13	46	64	37	25
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS	422	2 463	381	2 392	15	21	-	-	26	50	9	-
DENTAL HYGIENISTS	-	836	-	825	-	5	-	-	-	6	-	-
HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS	17	213	17	213	-	-	-	-	-	-	-	7
RADIOLOGIC TECHNICIANS	159	945	159	942	-	-	-	3	-	-	-	8
LICENSED PRACTICAL NURSES	64	3 911	64	3 854	-	47	-	10	-	-	-	10
HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C.	640	1 234	595	1 219	21	-	-	-	20	8	28	-
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS	12 514	2 052	12 115	1 948	206	54	14	-	133	47	66	15
ELECTRICAL AND ELECTRONIC TECHNICIANS	5 057	621	4 849	567	110	44	4	-	70	10	19	6
INDUSTRIAL ENGINEERING TECHNICIANS	73	15	67	15	6	-	-	-	-	-	-	-
MECHANICAL ENGINEERING TECHNICIANS	192	29	192	29	-	-	-	-	-	-	-	-
ENGINEERING TECHNICIANS, N.E.C.	2 876	903	2 781	861	35	10	6	-	42	32	16	-
DRAFTING OCCUPATIONS	4 006	471	3 918	463	55	-	4	-	19	5	31	9
SURVEYING AND MAPPING TECHNICIANS	310	13	308	13	-	-	-	-	2	-	-	-
SCIENCE TECHNICIANS	1 386	625	1 341	588	26	18	-	-	12	19	-	6
BIOLOGICAL TECHNICIANS	293	245	293	233	-	12	-	-	-	-	-	-
CHEMICAL TECHNICIANS	579	167	540	162	26	-	-	-	6	5	-	-
SCIENCE TECHNICIANS, N.E.C.	514	213	508	193	-	6	-	-	6	14	-	6
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	11 468	4 193	10 889	3 945	173	118	38	12	330	113	39	24
AIRPLANE PILOTS AND NAVIGATORS	1 467	20	1 455	14	5	6	7	-	-	-	3	-
AIR TRAFFIC CONTROLLERS	556	70	546	68	6	-	-	-	4	2	-	-
BROADCAST EQUIPMENT OPERATORS	344	157	337	157	7	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	5 311	1 993	5 034	1 847	68	68	21	-	170	73	18	10
TOOL PROGRAMMERS, NUMERICAL CONTROL	134	35	134	35	-	-	-	-	-	-	-	-
LEGAL ASSISTANTS	181	544	170	525	-	7	5	12	6	-	-	14
TECHNICIANS, N.E.C.	3 475	1 374	3 213	1 299	87	37	5	-	150	38	18	-
SALES OCCUPATIONS	60 734	52 864	59 589	51 800	694	516	84	156	269	260	244	331
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED	7 538	2 596	7 425	2 558	87	14	9	12	17	12	22	-
MANUFACTURING	494	93	494	93	-	-	-	-	-	-	-	-
WHOLESALE TRADE	994	78	986	75	8	-	-	-	-	3	-	-
RETAIL TRADE	5 219	2 273	5 129	2 244	70	8	9	12	11	9	22	-
ALL OTHER INDUSTRIES	831	152	816	146	9	6	-	-	6	-	-	-
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED	1 531	580	1 505	580	24	-	-	-	2	-	-	-
MANUFACTURING	28	6	28	6	-	-	-	-	-	-	-	-
WHOLESALE TRADE	238	56	238	56	-	-	-	-	-	-	-	-
RETAIL TRADE	1 190	463	1 164	463	24	-	-	-	2	-	-	-
ALL OTHER INDUSTRIES	75	55	75	55	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	16 577	8 456	16 262	8 297	222	92	15	-	58	36	56	47
INSURANCE SALES OCCUPATIONS	5 477	2 368	5 318	2 292	117	56	7	-	21	6	32	14
REAL ESTATE SALES OCCUPATIONS	4 679	2 983	4 613	2 950	40	7	-	-	20	13	24	7
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS	1 845	425	1 819	421	19	4	-	-	7	-	-	-
ADVERTISING AND RELATED SALES OCCUPATIONS	772	578	746	573	16	5	-	-	10	-	-	-
SALES OCCUPATIONS, OTHER BUSINESS SERVICES	3 804	2 102	3 766	2 061	30	20	8	-	-	17	-	26
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	16 427	2 735	16 172	2 715	162	12	13	-	65	8	46	8
SALES ENGINEERS	628	26	618	26	10	-	-	-	-	-	-	-
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE	15 799	2 709	15 554	2 689	152	12	13	-	65	8	46	8
WHOLESALE TRADE	9 925	1 530	9 794	1 522	76	-	13	-	35	8	23	-
SALES WORKERS, RETAIL AND PERSONAL SERVICES	18 535	38 200	18 099	37 353	199	398	47	144	127	204	120	276
SALES WORKERS, MOTOR VEHICLES AND BOATS	2 689	260	2 640	255	22	-	6	-	21	-	15	5
SALES WORKERS, APPAREL	797	3 570	778	3 502	10	47	-	7	3	14	6	23
SALES WORKERS, SHOES	386	570	369	542	13	15	-	7	-	6	4	-
SALES WORKERS, FURNITURE AND HOME FURNISHINGS	773	725	755	725	5	-	13	-	-	-	8	-
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES	879	352	855	341	6	-	-	11	18	-	-	-
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES	1 863	628	1 850	628	-	-	-	-	7	-	6	-
SALES WORKERS, PARTS	1 915	82	1 897	82	9	-	1	-	-	-	9	-
SALES WORKERS, OTHER COMMODITIES	5 372	13 891	5 226	13 604	72	131	7	34	45	90	38	95
RETAIL TRADE	4 937	13 418	4 800	13 146	63	122	7	34	45	84	38	95
PERSONAL, BUSINESS AND REPAIR SERVICES	46	115	40	106	6	9	-	-	-	-	-	-
ALL OTHER INDUSTRIES	389	358	386	352	3	-	-	-	-	6	-	-
SALES COUNTER CLERKS	250	801	250	772	-	15	-	-	-	14	-	-
CASHIERS	2 453	15 098	2 364	14 684	47	190	20	85	12	75	21	153
STREET AND DOOR-TO-DOOR SALES WORKERS	655	1 944	634	1 939	10	-	-	-	11	5	6	-
NEWS VENDORS	503	279	481	279	5	-	-	-	10	-	7	-
SALES RELATED OCCUPATIONS	126	297	126	297	-	-	-	-	-	-	-	-
DEMONSTRATORS, PROMOTERS AND MODELS, SALES	36	149	36	149	-	-	-	-	-	-	-	-
AUCTIONEERS	31	29	31	29	-	-	-	-	-	-	-	-
SALES SUPPORT OCCUPATIONS, N.E.C.	59	119	59	119	-	-	-	-	-	-	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	45 521	165 557	43 431	160 592	1 165	2 869	255	767	445	879	504	1 240
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	5 216	5 777	5 045	5 642	123	69	12	60	29	6	27	14
SUPERVISORS, GENERAL OFFICE	2 163	3 781	2 109	3 706	40	42	-	27	14	6	6	6
SUPERVISORS, COMPUTER EQUIPMENT OPERATORS	576	197	557	197	12	-	7	-	-	-	-	8
SUPERVISORS, FINANCIAL RECORDS PROCESSING	1 000	1 200	992	1 154	-	20	-	26	8	-	8	-
CHIEF COMMUNICATIONS OPERATORS	312	193	312	193	-	-	-	-	-	-	-	-
SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS	1 165	406	1 075	392	71	7	5	7	7	-	13	-

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TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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MINNEAPOLIS-ST. PAUL, MN-WI SMSA	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
COMPUTER EQUIPMENT OPERATORS	2 207	3 269	2 084	3 131	33	83	5	5	72	31	13	61
COMPUTER OPERATORS	2 116	3 050	1 998	2 941	33	59	-	-	72	31	13	56
PERIPHERAL EQUIPMENT OPERATORS	91	219	86	190	-	24	5	5	-	-	-	5
SECRETARIES, STENOGRAPHERS, AND TYPISTS	946	55 938	916	54 523	24	711	-	304	6	230	-	397
SECRETARIES	511	46 136	505	45 108	-	549	-	213	6	160	-	230
STENOGRAPHERS	222	716	216	702	6	4	-	10	-	-	-	-
TYPISTS	213	9 086	195	8 713	18	158	-	81	-	70	-	167
INFORMATION CLERKS	1 705	10 833	1 559	10 569	84	185	7	28	25	23	49	109
INTERVIEWERS	340	1 353	305	1 325	30	22	-	-	-	-	5	10
HOTEL CLERKS	185	248	185	248	-	-	-	-	-	-	-	-
TRANSPORTATION TICKET AND RESERVATION AGENTS	518	979	477	944	27	26	7	7	7	2	-	4
RECEPTIONISTS	333	7 412	314	7 234	19	124	-	16	-	21	6	88
INFORMATION CLERKS, N.E.C.	329	841	278	818	8	13	-	5	18	-	38	7
RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	2 654	9 199	2 541	8 819	63	266	-	46	24	57	52	88
CLASSIFIED-AD CLERKS	30	128	22	119	-	-	-	9	-	-	8	7
CORRESPONDENCE CLERKS	4	198	4	198	-	-	-	-	-	-	-	-
ORDER CLERKS	1 338	2 621	1 299	2 564	24	57	-	-	11	-	19	16
PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING	111	936	104	875	7	43	-	6	-	12	-	8
LIBRARY CLERKS	268	1 428	260	1 407	8	9	-	12	-	-	-	-
FILE CLERKS	664	2 571	613	2 392	24	122	-	12	13	34	14	51
RECORDS CLERKS	239	1 317	239	1 264	-	35	-	7	-	11	11	6
FINANCIAL RECORDS PROCESSING OCCUPATIONS	3 347	24 800	3 168	24 266	90	267	30	78	54	130	21	139
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	2 403	19 986	2 302	19 623	30	170	17	56	54	96	11	92
PAYROLL AND TIMEKEEPING CLERKS	260	1 526	238	1 475	22	30	-	6	-	15	-	-
BILLING CLERKS	185	1 480	168	1 456	17	15	-	4	-	-	-	28
COST AND RATE CLERKS	434	1 087	414	1 035	7	39	8	7	-	-	10	12
BILLING, POSTING, AND CALCULATING MACHINE OPERATORS	65	721	46	677	14	13	5	5	-	19	-	7
DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS	257	642	250	561	5	55	-	11	2	10	-	5
DUPLICATING MACHINE OPERATORS	69	205	69	174	-	26	-	-	-	-	-	5
MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS	20	46	20	41	-	-	-	5	-	-	-	-
OFFICE MACHINE OPERATORS, N.E.C.	168	391	161	346	5	29	-	6	2	10	-	-
COMMUNICATIONS EQUIPMENT OPERATORS	366	2 363	366	2 289	-	61	-	7	-	6	13	17
TELEPHONE OPERATORS	344	2 286	344	2 212	-	61	-	7	-	6	13	17
TELEGRAPHERS	22	32	22	32	-	-	-	-	-	-	-	-
COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C.	-	45	-	45	-	-	-	-	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	6 165	3 108	5 919	2 926	125	106	44	31	28	36	91	41
POSTAL CLERKS, EXCEPT MAIL CARRIERS	2 401	1 043	2 294	996	64	13	16	14	12	20	38	23
MAIL CARRIERS, POSTAL SERVICE	2 125	290	2 096	273	4	12	11	5	11	-	10	-
MAIL CLERKS, EXCEPT POSTAL SERVICE	1 206	1 481	1 122	1 383	42	68	6	12	5	9	43	18
MESSENGERS	433	294	407	274	15	13	11	-	-	7	-	-
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS	13 921	7 488	13 235	7 304	388	112	111	33	119	22	143	76
DISPATCHERS	716	249	716	239	-	10	-	-	-	-	-	-
PRODUCTION COORDINATORS	1 916	1 641	1 818	1 584	52	38	8	7	13	12	27	16
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	5 278	1 580	4 991	1 570	169	10	62	-	45	-	70	20
STOCK AND INVENTORY CLERKS	4 570	2 413	4 347	2 359	123	13	30	26	54	10	30	16
METER READERS	309	44	288	44	21	-	-	-	-	-	-	-
WEIGHERS, MEASURERS, AND CHECKERS	367	218	353	214	8	-	6	-	-	-	-	4
SAMPLERS	5	24	5	24	-	-	-	-	-	-	-	-
EXPEDITERS	678	924	635	887	15	31	5	-	7	-	16	18
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C.	82	395	82	383	-	10	-	-	-	-	-	2
ADJUSTERS AND INVESTIGATORS	2 527	5 016	2 472	4 832	46	131	-	17	5	15	14	20
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	1 013	2 022	978	1 935	31	52	-	6	-	15	10	7
INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE	1 127	2 008	1 107	1 929	15	67	-	5	5	-	4	13
ELIGIBILITY CLERKS, SOCIAL WELFARE	68	311	68	305	-	6	-	-	-	-	-	-
BILL AND ACCOUNT COLLECTORS	319	675	319	663	-	6	-	6	-	-	-	-
MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS	6 210	37 124	5 876	35 730	184	823	46	147	81	313	81	273
GENERAL OFFICE CLERKS	3 313	19 793	3 121	19 149	109	380	39	72	29	155	27	118
BANK TELLERS	369	4 093	354	3 940	2	98	-	-	5	29	21	34
PROOFREADERS	85	562	80	533	5	19	-	-	-	10	-	-
DATA-ENTRY KEYERS	462	6 758	424	6 395	14	184	-	43	24	91	-	86
STATISTICAL CLERKS	349	942	336	917	8	5	-	-	5	20	-	-
TEACHERS' AIDES	57	843	57	824	-	19	-	-	-	-	-	8
ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C.	1 575	4 133	1 504	3 972	46	118	7	32	18	8	33	27
SERVICE OCCUPATIONS	55 887	83 665	52 565	80 254	1 914	1 614	399	675	670	778	764	774
PRIVATE HOUSEHOLD OCCUPATIONS	146	3 088	146	3 016	-	26	-	29	-	-	6	37
OCCUPATION:												
LAUNDERERS AND IRONERS	2	9	2	9	-	-	-	-	-	-	-	-
COOKS, PRIVATE HOUSEHOLD	13	50	13	50	-	-	-	-	-	-	-	17
HOUSEKEEPERS AND BUTLERS	3	359	3	343	-	6	-	6	-	-	-	4
CHILD CARE WORKERS, PRIVATE HOUSEHOLD	43	1 365	43	1 336	-	9	-	7	-	-	6	13
PRIVATE HOUSEHOLD CLEANERS AND SERVANTS	85	1 305	85	1 278	-	11	-	16	-	-	-	3
LIVING ARRANGEMENT:												
LIVING IN	-	197	-	195	-	-	-	2	-	-	-	6
LIVING OUT	146	2 891	146	2 821	-	26	-	27	-	-	6	31

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	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PROTECTIVE SERVICE OCCUPATIONS	9 186	1 042	8 790	993	293	42	64	-	16	-	87	17
SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS	609	14	598	14	11	-	-	-	-	-	9	-
SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	88	-	88	-	-	-	-	-	-	-	-	-
SUPERVISORS, POLICE AND DETECTIVES	406	8	395	8	11	-	-	-	-	-	-	-
SUPERVISORS, GUARDS	115	6	115	6	-	-	-	-	-	-	9	-
FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	1 021	6	984	6	37	-	-	-	-	-	7	-
FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS	96	6	96	6	-	-	-	-	-	-	-	-
FIREFIGHTING OCCUPATIONS	925	-	888	-	37	-	-	-	-	-	7	-
POLICE AND DETECTIVES	4 042	310	3 912	295	84	15	20	-	9	-	52	-
POLICE AND DETECTIVES, PUBLIC SERVICE	3 042	146	2 934	136	67	10	20	-	9	-	25	-
SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS	532	96	532	96	-	-	-	-	-	-	22	-
CORRECTIONAL INSTITUTION OFFICERS	468	68	446	63	17	5	-	-	-	-	5	-
GUARDS	3 514	712	3 296	678	161	27	44	-	7	-	19	17
CROSSING GUARDS	15	19	15	19	-	-	-	-	-	-	-	-
GUARDS AND POLICE, EXCEPT PUBLIC SERVICE	3 377	543	3 159	509	161	27	44	-	7	-	19	17
PROTECTIVE SERVICE OCCUPATIONS, N.E.C.	122	150	122	150	-	-	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	46 555	79 535	43 629	76 245	1 621	1 546	335	646	654	778	671	720
FOOD PREPARATION AND SERVICE OCCUPATIONS	18 613	34 212	17 560	33 218	436	250	75	247	425	412	233	273
SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS	1 160	1 460	1 091	1 387	30	19	-	16	39	30	5	15
BARTENDERS	2 402	1 373	2 341	1 333	38	8	-	25	16	7	14	-
WAITERS AND WAITRESSES	1 628	17 240	1 497	16 822	73	65	-	143	32	176	36	84
COOKS, EXCEPT SHORT ORDER	6 986	6 624	6 520	6 469	149	47	50	36	221	54	80	79
SHORT-ORDER COOKS	422	154	416	154	-	-	6	-	-	-	-	-
FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS	311	1 220	311	1 176	-	11	-	7	-	13	5	25
KITCHEN WORKERS, FOOD PREPARATION	225	968	212	945	13	23	-	-	-	-	7	9
WAITERS' AND WAITRESSES' ASSISTANTS	2 157	1 069	2 089	1 039	40	12	-	5	24	7	33	17
MISCELLANEOUS FOOD PREPARATION OCCUPATIONS	3 322	4 104	3 083	3 893	93	65	19	15	93	125	53	44
HEALTH SERVICE OCCUPATIONS	2 840	18 149	2 547	17 171	180	545	23	167	42	154	64	219
DENTAL ASSISTANTS	32	1 848	32	1 828	-	10	-	8	-	2	-	-
HEALTH AIDES, EXCEPT NURSING	576	2 973	519	2 850	21	47	8	35	16	7	12	57
NURSING AIDES, ORDERLIES, AND ATTENDANTS	2 232	13 328	1 996	12 493	159	488	15	124	26	145	52	162
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	21 238	8 714	19 933	8 064	794	364	221	150	156	95	328	59
SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS	707	228	662	216	39	12	6	-	-	-	31	-
MAIDS AND HOUSEMEN	958	4 315	855	3 927	33	226	27	87	20	47	37	29
JANITORS AND CLEANERS	19 415	4 137	18 264	3 887	716	126	188	63	136	48	247	30
ELEVATOR OPERATORS	68	26	68	26	-	-	-	-	-	-	13	-
PEST CONTROL OCCUPATIONS	90	8	84	8	6	-	-	-	-	-	-	-
PERSONAL SERVICE OCCUPATIONS	3 864	18 460	3 589	17 792	211	387	16	82	31	117	46	169
SUPERVISORS, PERSONAL SERVICE OCCUPATIONS	210	243	201	238	9	3	-	-	-	2	-	-
BARBERS	914	272	902	272	-	-	-	-	-	-	18	-
HAIRDRESSERS AND COSMETOLOGISTS	542	4 340	504	4 231	27	67	6	11	-	20	18	25
ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES	434	322	399	312	25	-	10	10	-	-	-	-
GUIDES	82	226	82	226	-	-	-	-	-	-	-	-
USHERS	270	92	270	70	-	15	-	-	-	7	-	-
PUBLIC TRANSPORTATION ATTENDANTS	263	2 171	250	2 061	10	72	-	-	3	31	3	35
BAGGAGE PORTERS AND BELLHOPS	184	13	148	13	36	-	-	-	-	-	-	-
WELFARE SERVICE AIDES	55	419	41	406	14	-	-	13	-	-	-	12
CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD	580	8 807	526	8 497	26	161	-	48	28	42	-	83
PERSONAL SERVICE OCCUPATIONS, N.E.C.	330	1 555	266	1 466	64	69	-	-	-	15	7	14
FARMING, FORESTRY, AND FISHING OCCUPATIONS	11 225	2 718	11 140	2 678	29	29	17	7	14	4	61	1
FARM OPERATORS AND MANAGERS	5 794	793	5 783	791	2	-	1	-	8	2	6	1
FARMERS, EXCEPT HORTICULTURAL	5 307	707	5 296	705	2	-	1	-	8	2	6	1
AGRICULTURAL PRODUCTION, CROPS	2 385	217	2 381	215	2	-	-	-	2	2	6	1
HORTICULTURAL SPECIALTY FARMERS	53	13	53	13	-	-	-	-	-	-	-	-
MANAGERS, FARMS, EXCEPT HORTICULTURAL	412	66	412	66	-	-	-	-	-	-	-	-
MANAGERS, HORTICULTURAL SPECIALTY FARMS	22	7	22	7	-	-	-	-	-	-	-	-
FARM OCCUPATIONS, EXCEPT MANAGERIAL	2 650	1 179	2 622	1 172	11	5	-	-	6	2	24	-
SUPERVISORS, FARM WORKERS	113	64	113	59	-	5	-	-	-	-	-	-
FARM WORKERS	2 384	1 027	2 361	1 025	6	-	-	-	6	2	18	-
AGRICULTURAL PRODUCTION, CROPS	969	478	957	478	6	-	-	-	-	-	8	-
MARINE LIFE CULTIVATION WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
NURSERY WORKERS	153	88	148	88	5	-	-	-	-	-	6	-
RELATED AGRICULTURAL OCCUPATIONS	2 565	719	2 519	688	16	24	16	7	-	-	31	-
SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS	179	17	179	17	-	-	-	-	-	-	-	-
GROUNDSKEEPERS AND GARDENERS, EXCEPT FARM	2 226	266	2 187	235	16	24	9	7	-	-	31	-
ANIMAL CARETAKERS, EXCEPT FARM	149	415	142	415	-	-	7	-	-	-	-	-
GRADERS AND SORTERS, AGRICULTURAL PRODUCTS	-	16	-	16	-	-	-	-	-	-	-	-
INSPECTORS, AGRICULTURAL PRODUCTS	11	5	11	5	-	-	-	-	-	-	-	-
FORESTRY AND LOGGING OCCUPATIONS	139	4	139	4	-	-	-	-	-	-	-	-
SUPERVISORS, FORESTRY AND LOGGING WORKERS	9	-	9	-	-	-	-	-	-	-	-	-
FORESTRY WORKERS, EXCEPT LOGGING	51	2	51	2	-	-	-	-	-	-	-	-
TIMBER CUTTING AND LOGGING OCCUPATIONS	79	2	79	2	-	-	-	-	-	-	-	-
FISHERS, HUNTERS, AND TRAPPERS	77	23	77	23	-	-	-	-	-	-	-	-
CAPTAINS AND OTHER OFFICERS, FISHING VESSELS	-	-	-	-	-	-	-	-	-	-	-	-
FISHERS	66	23	66	23	-	-	-	-	-	-	-	-
HUNTERS AND TRAPPERS	11	-	11	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNEAPOLIS-ST. PAUL, MN-WI SMSA	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	102 798	10 180	100 834	9 664	1 007	250	408	48	339	173	655	115
MECHANICS AND REPAIRERS	31 396	1 189	30 827	1 143	316	34	96	5	106	5	194	25
SUPERVISORS, MECHANICS AND REPAIRERS	1 229	42	1 215	42	14	-	-	-	-	-	7	-
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS	30 167	1 147	29 612	1 101	302	34	96	5	106	5	187	25
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS	14 846	100	14 599	93	144	-	39	-	46	5	51	2
AUTOMOBILE MECHANICS	8 248	66	8 097	66	86	-	26	-	33	-	19	-
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS	1 267	2	1 265	2	-	-	-	-	2	-	-	-
AIRCRAFT MECHANICS	1 845	11	1 816	6	17	-	-	-	6	5	6	-
SMALL ENGINE REPAIRERS	280	-	278	-	2	-	-	-	-	-	-	-
AUTOMOBILE BODY AND RELATED REPAIRERS	1 714	5	1 687	5	11	-	5	-	5	-	6	-
HEAVY EQUIPMENT MECHANICS	1 273	-	1 245	-	28	-	-	-	-	-	20	-
FARM EQUIPMENT MECHANICS	219	16	211	14	-	-	8	-	-	-	-	2
INDUSTRIAL MACHINERY REPAIRERS	3 380	112	3 334	112	20	-	14	-	6	-	26	-
MACHINERY MAINTENANCE OCCUPATIONS	322	22	311	22	5	-	6	-	-	-	-	-
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	5 423	483	5 325	451	38	27	13	5	34	-	70	7
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	1 281	37	1 258	37	5	-	5	-	13	-	4	-
DATA PROCESSING EQUIPMENT REPAIRERS	860	57	832	57	19	-	-	-	8	-	10	-
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS	727	25	727	25	-	-	-	-	-	-	2	-
TELEPHONE LINE INSTALLERS AND REPAIRERS	385	28	385	28	-	-	-	-	-	-	-	-
TELEPHONE INSTALLERS AND REPAIRERS	1 832	313	1 793	281	14	27	6	5	7	-	21	7
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	338	23	330	23	-	-	2	-	6	-	33	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	901	-	884	-	-	-	10	-	-	-	7	-
MISCELLANEOUS MECHANICS AND REPAIRERS	5 295	430	5 159	423	95	7	14	-	20	-	33	16
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS	355	55	351	55	-	-	-	-	4	-	-	-
LOCKSMITHS AND SAFE REPAIRERS	114	17	114	17	-	-	-	-	-	-	-	-
OFFICE MACHINE REPAIRERS	411	16	400	16	11	-	-	-	-	-	6	-
MECHANICAL CONTROLS AND VALVE REPAIRERS	158	35	158	35	-	-	-	-	-	-	-	6
ELEVATOR INSTALLERS AND REPAIRERS	353	5	342	5	11	-	-	-	-	-	-	-
MILLWRIGHTS	773	66	755	66	14	-	4	-	-	-	7	-
SPECIFIED MECHANICS AND REPAIRERS, N.E.C.	2 113	158	2 032	158	52	-	10	-	12	-	20	-
NOT SPECIFIED MECHANICS AND REPAIRERS	1 018	78	1 007	71	7	7	-	-	4	-	-	10
CONSTRUCTION TRADES	36 371	707	35 770	679	368	24	155	-	47	4	159	7
SUPERVISORS; CONSTRUCTION OCCUPATIONS	5 629	109	5 596	104	19	5	-	-	7	-	35	-
SUPERVISORS; BRICKMASONS, STONEMASONS, AND TILE SETTERS	40	-	40	-	-	-	-	-	-	-	-	-
SUPERVISORS; CARPENTERS AND RELATED WORKERS	217	-	217	-	-	-	-	-	-	-	-	-
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS	239	7	239	7	-	-	-	-	-	-	7	-
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS	88	7	88	7	-	-	-	-	-	-	-	-
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	149	-	149	-	-	-	-	-	-	-	-	-
SUPERVISORS; N.E.C.	4 896	95	4 863	90	19	5	-	-	7	-	28	-
CONSTRUCTION TRADES, EXCEPT SUPERVISORS	30 742	598	30 174	575	349	19	155	-	40	4	124	7
BRICKMASONS AND STONEMASONS	1 301	21	1 294	21	7	-	-	-	-	-	12	-
TILE SETTERS, HARD AND SOFT	351	5	351	5	-	-	-	-	-	-	-	-
CARPET INSTALLERS	1 008	13	997	13	6	-	5	-	-	-	-	-
CARPENTERS	9 935	133	9 814	114	55	19	54	-	7	-	52	-
DRYWALL INSTALLERS	1 109	32	1 081	32	11	-	15	-	-	-	2	7
ELECTRICIANS	4 553	61	4 466	61	81	-	6	-	-	-	14	-
ELECTRICAL POWER INSTALLERS AND REPAIRERS	736	-	732	-	-	-	-	-	-	-	4	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	3 327	200	3 222	200	66	-	24	-	15	-	7	-
PAPERHANGERS	218	42	218	42	-	-	-	-	-	-	-	-
PLASTERERS	167	-	159	-	8	-	-	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	3 547	24	3 477	24	55	-	13	-	-	-	8	-
CONCRETE AND TERRAZZO FINISHERS	408	-	402	-	6	-	-	-	-	-	3	-
GLAZIERS	339	10	339	10	-	-	-	-	-	-	-	-
INSULATION WORKERS	435	-	408	-	16	-	5	-	6	-	6	-
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS	36	-	28	-	8	-	-	-	-	-	-	-
ROOFERS	924	-	876	-	20	-	17	-	-	-	11	-
SHEETMETAL DUCT INSTALLERS	541	8	541	8	-	-	-	-	-	-	-	-
STRUCTURAL METAL WORKERS	627	12	610	8	5	-	12	-	-	4	-	-
DRILLERS, EARTH	134	2	134	2	-	-	-	-	-	-	-	-
CONSTRUCTION TRADES, N.E.C.	1 046	35	1 025	35	5	-	4	-	12	-	5	-
EXTRACTIVE OCCUPATIONS	199	5	172	5	17	-	-	-	10	-	9	-
SUPERVISORS, EXTRACTIVE OCCUPATIONS	54	-	54	-	-	-	-	-	-	-	-	-
DRILLERS, OIL WELL	40	-	34	-	6	-	-	-	-	-	-	-
EXPLOSIVES WORKERS	10	-	10	-	-	-	-	-	-	-	-	-
MINING MACHINE OPERATORS	61	-	61	-	-	-	-	-	-	-	9	-
MINING OCCUPATIONS, N.E.C.	34	5	13	5	11	-	-	-	10	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNEAPOLIS-ST. PAUL, MN-WI SMSA	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION OCCUPATIONS	34 832	8 279	34 065	7 837	306	192	157	43	176	164	293	83
SUPERVISORS, PRODUCTION OCCUPATIONS	13 907	3 086	13 627	2 976	128	49	40	13	71	37	115	26
NONDURABLE GOODS MANUFACTURING	2 707	618	2 654	607	37	6	-	-	9	-	21	12
DURABLE GOODS MANUFACTURING	6 894	1 170	6 727	1 134	72	9	19	6	49	21	74	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 258	109	1 246	103	6	6	4	-	2	-	2	-
WHOLESALE AND RETAIL TRADE	2 373	817	2 331	782	7	6	17	7	11	16	18	7
ALL OTHER INDUSTRIES	675	372	669	350	6	22	-	-	-	-	-	7
PRECISION METALWORKING OCCUPATIONS	10 253	589	10 077	528	65	42	67	5	37	14	56	10
TOOL AND DIE MAKERS	2 394	30	2 380	30	7	-	6	-	1	-	10	-
PRECISION ASSEMBLERS, METAL	81	34	77	24	-	10	-	-	4	-	-	-
MACHINISTS	5 693	259	5 546	225	58	22	55	5	27	7	41	5
BOILERMAKERS	73	-	73	-	-	-	-	-	-	-	-	-
PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS	162	14	156	14	-	-	6	-	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS, METAL	149	31	149	31	-	-	-	-	-	-	-	-
LAY-OUT WORKERS	60	17	60	10	-	-	-	-	-	7	-	5
PRECIOUS STONES AND METALS WORKERS (JEWELERS)	138	56	138	56	-	-	-	-	-	-	-	-
ENGRAVERS, METAL	106	94	106	84	-	10	-	-	-	-	-	-
SHEET METAL WORKERS	1 397	32	1 392	32	-	-	-	-	5	-	5	-
MISCELLANEOUS PRECISION METAL WORKERS	-	22	-	22	-	-	-	-	-	-	-	-
PRECISION WOODWORKING OCCUPATIONS	1 051	81	1 046	81	-	-	5	-	-	-	5	-
PATTERNMAKERS AND MODEL MAKERS, WOOD	23	8	23	8	-	-	-	-	-	-	-	-
CABINET MAKERS AND BENCH CARPENTERS	835	32	830	32	-	-	5	-	-	-	-	-
FURNITURE AND WOOD FINISHERS	144	33	144	33	-	-	-	-	-	-	5	-
MISCELLANEOUS PRECISION WOODWORKERS	49	8	49	8	-	-	-	-	-	-	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	780	1 460	720	1 370	26	17	5	25	6	32	16	7
DRESSMAKERS	25	950	25	881	-	9	-	17	-	27	-	-
TAILORS	190	281	167	265	10	8	-	8	6	-	-	-
UPHOLSTERERS	351	118	319	118	16	-	5	-	-	-	11	-
SHOE REPAIRERS	145	8	140	8	-	-	-	-	-	-	5	-
APPAREL AND FABRIC PATTERNMAKERS	55	42	55	42	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS	14	61	14	56	-	-	-	-	-	5	-	7
PRECISION WORKERS, ASSORTED MATERIALS	2 714	2 097	2 617	1 973	23	61	11	-	37	53	49	28
HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS	175	49	169	41	-	8	-	-	-	-	16	-
PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS	68	25	68	25	-	-	-	-	-	-	-	-
OPTICAL GOODS WORKERS	358	230	352	224	-	-	6	-	-	6	-	6
DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS	559	229	537	229	8	-	-	-	14	-	13	-
BOOKBINDERS	383	365	380	365	3	-	-	-	-	-	6	-
ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS	275	981	253	876	7	53	-	-	15	47	-	11
MISCELLANEOUS PRECISION WORKERS, N.E.C.	896	218	858	213	5	-	5	-	8	-	14	11
PRECISION FOOD PRODUCTION OCCUPATIONS	2 894	706	2 817	660	22	18	27	-	11	28	36	-
BUTCHERS AND MEAT CUTTERS	1 891	207	1 846	176	-	11	17	-	11	20	36	-
BAKERS	809	443	783	428	16	7	10	-	-	8	-	-
FOOD BATCHMAKERS	194	56	188	56	6	-	-	-	-	-	-	-
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS	702	160	667	155	11	5	2	-	14	-	8	-
INSPECTORS, TESTERS, AND GRADERS	694	148	659	143	11	5	2	-	14	-	8	-
ADJUSTERS AND CALIBRATORS	8	12	8	12	-	-	-	-	-	-	-	-
PLANT AND SYSTEM OPERATORS	2 531	100	2 494	94	31	-	-	-	-	-	8	12
WATER AND SEWAGE TREATMENT PLANT OPERATORS	184	1	184	1	-	-	-	-	-	-	-	-
POWER PLANT OPERATORS	201	32	201	26	-	-	-	-	-	-	2	12
STATIONARY ENGINEERS	1 878	37	1 849	37	23	-	-	-	-	-	6	-
MISCELLANEOUS PLANT AND SYSTEM OPERATORS	268	30	260	30	8	-	-	-	-	-	-	-
OPERATORS, FABRICATORS, AND LABORERS	120 120	45 176	115 127	42 558	2 651	1 127	992	567	749	726	1 414	590
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	52 004	34 598	49 439	32 413	1 277	904	367	469	588	654	813	473
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	33 424	15 786	31 859	14 939	760	338	236	247	355	203	574	182
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	5 631	1 387	5 364	1 318	115	36	54	33	82	-	65	6
LATHE AND TURNING MACHINE SET-UP OPERATORS	309	78	303	71	-	7	-	-	6	-	7	-
LATHE AND TURNING MACHINE OPERATORS	937	96	912	96	9	-	8	-	8	-	7	6
MILLING AND PLANING MACHINE OPERATORS	162	24	162	24	-	-	-	-	-	-	-	-
PUNCHING AND STAMPING PRESS MACHINE OPERATORS	1 646	538	1 581	511	22	7	19	20	11	-	21	-
ROLLING MACHINE OPERATORS	60	37	60	29	-	-	-	8	-	-	4	-
DRILLING AND BORING MACHINE OPERATORS	536	239	501	233	25	6	2	-	8	-	5	-
GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS	1 778	359	1 651	338	50	16	25	5	49	-	21	-
FORGING MACHINE OPERATORS	33	5	31	5	2	-	-	-	-	-	-	-
NUMERICAL CONTROL MACHINE OPERATORS	36	6	36	6	-	-	-	-	-	-	-	-
MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS	134	5	127	5	7	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNEAPOLIS-ST. PAUL, MN-WI SMSA	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
FABRICATING MACHINE OPERATORS, N.E.C.	152	39	152	39	-	-	-	-	-	-	-	-
METAL AND PLASTIC PROCESSING MACHINE OPERATORS	2 668	864	2 515	850	91	12	11	2	20	-	62	2
MOLDING AND CASTING MACHINE OPERATORS	1 655	810	1 569	798	45	12	5	-	16	-	50	-
METAL PLATING MACHINE OPERATORS	776	41	715	39	40	-	6	2	4	-	12	2
HEAT TREATING EQUIPMENT OPERATORS	134	-	128	-	6	-	-	-	-	-	-	-
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS	103	13	103	13	-	-	-	-	-	-	-	-
WOODWORKING MACHINE OPERATORS	711	150	703	150	5	-	1	-	-	-	2	-
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS	16	4	16	4	-	-	-	-	-	-	-	-
SAWING MACHINE OPERATORS	391	56	385	56	5	-	1	-	-	-	-	-
SHAPING AND JOINING MACHINE OPERATORS	50	41	48	41	-	-	-	-	-	-	2	-
NAILING AND TACKING MACHINE OPERATORS	7	25	7	25	-	-	-	-	-	-	-	-
MISCELLANEOUS WOODWORKING MACHINE OPERATORS	247	24	247	24	-	-	-	-	-	-	-	-
PRINTING MACHINE OPERATORS	5 797	1 923	5 679	1 881	77	18	23	18	-	6	68	-
PRINTING MACHINE OPERATORS	4 184	771	4 087	765	70	-	21	-	-	6	45	-
PHOTOENGRAVERS AND LITHOGRAPHERS	305	53	300	53	-	-	-	-	-	-	16	-
TYPESETTERS AND COMPOSITORS	928	650	921	636	7	9	-	5	-	-	-	-
MISCELLANEOUS PRINTING MACHINE OPERATORS	380	449	371	427	-	9	2	13	-	-	7	-
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	949	3 416	848	3 080	62	116	8	94	26	108	22	65
WINDING AND TWISTING MACHINE OPERATORS	39	8	33	8	6	-	-	-	-	-	-	-
KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS	34	125	34	125	-	-	-	-	-	-	-	-
TEXTILE CUTTING MACHINE OPERATORS	11	39	11	33	-	-	-	-	-	6	-	-
TEXTILE SEWING MACHINE OPERATORS	94	1 476	77	1 318	17	40	-	39	-	73	6	30
SHOE MACHINE OPERATORS	26	46	26	46	-	-	-	-	-	-	6	-
PRESSING MACHINE OPERATORS	69	345	38	303	26	26	-	10	5	6	-	10
LAUNDERING AND DRY CLEANING MACHINE OPERATORS	517	1 321	490	1 199	13	50	-	43	9	23	10	19
MISCELLANEOUS TEXTILE MACHINE OPERATORS	159	56	139	48	-	-	8	2	12	-	-	6
MACHINE OPERATORS, ASSORTED MATERIALS	17 516	8 007	16 598	7 621	410	156	139	100	227	89	355	109
CEMENTING AND GLUING MACHINE OPERATORS	229	99	198	95	20	4	-	-	5	-	6	-
PACKAGING AND FILLING MACHINE OPERATORS	712	467	669	446	36	-	7	8	-	6	-	7
EXTRUDING AND FORMING MACHINE OPERATORS	240	30	227	30	-	-	-	-	5	-	18	-
MIXING AND BLENDING MACHINE OPERATORS	503	56	503	56	-	-	-	-	-	-	-	-
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS	292	13	286	13	6	-	-	-	-	-	-	-
COMPRESSING AND COMPACTING MACHINE OPERATORS	77	15	77	15	-	-	-	-	-	-	-	-
PAINTING AND PAINT SPRAYING MACHINE OPERATORS	1 305	166	1 222	166	30	-	6	-	15	-	46	-
ROASTING AND BAKING MACHINE OPERATORS, FOOD	145	2	141	2	4	-	-	-	-	-	-	-
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS	68	9	68	9	-	-	-	-	-	-	6	-
FOLDING MACHINE OPERATORS	107	109	100	106	-	-	-	-	7	3	-	-
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD	941	33	917	33	19	-	-	-	5	-	24	-
CRUSHING AND GRINDING MACHINE OPERATORS	412	65	401	59	-	-	-	-	4	6	13	-
SLICING AND CUTTING MACHINE OPERATORS	1 338	472	1 307	444	13	-	7	12	-	16	30	-
MOTION PICTURE PROJECTIONISTS	95	6	88	6	7	-	-	-	-	-	-	-
PHOTOGRAPHIC PROCESS MACHINE OPERATORS	515	785	504	781	-	4	5	-	-	-	15	-
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	10 537	5 680	9 890	5 360	275	148	114	80	186	58	197	102
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	2 376	1 465	2 240	1 396	76	26	16	18	31	19	34	22
MACHINE OPERATORS, NOT SPECIFIED	8 161	4 215	7 650	3 964	199	122	98	62	155	39	163	80
INDUSTRY:												
MANUFACTURING	8 866	4 829	8 319	4 557	216	133	106	60	161	56	179	84
NONDURABLE GOODS	2 978	2 036	2 846	1 911	48	40	12	33	51	37	45	52
FOOD AND KINDRED PRODUCTS	687	437	665	402	15	6	-	20	-	9	18	12
TOBACCO MANUFACTURES	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS	39	25	18	25	-	-	-	-	21	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	40	107	40	94	-	5	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	967	452	925	442	14	-	-	2	14	8	21	4
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	520	282	520	276	-	-	-	-	-	6	-	16
CHEMICALS AND ALLIED PRODUCTS	287	243	282	214	-	7	-	7	5	8	6	7
PETROLEUM AND COAL PRODUCTS	59	-	53	-	6	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	377	475	341	443	13	22	12	4	11	6	-	13
LEATHER AND LEATHER PRODUCTS	2	15	2	15	-	-	-	-	-	-	-	-
DURABLE GOODS	5 542	2 469	5 147	2 357	168	72	83	21	101	19	134	18
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	328	110	321	110	7	-	-	-	-	-	-	-
FURNITURE AND FIXTURES	108	39	108	39	-	-	-	-	-	-	12	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	141	29	141	29	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES	427	62	381	47	20	9	-	6	22	-	4	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	144	12	135	3	9	9	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNEAPOLIS-ST. PAUL, MN-WI SMSA	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. INDUSTRY-CON.												
FABRICATED METAL INDUSTRIES	1 385	501	1 331	486	20	-	14	15	1	-	27	-
MACHINERY, EXCEPT ELECTRICAL	1 834	637	1 686	597	57	40	22	-	62	-	30	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	680	581	628	564	23	6	17	-	7	11	24	-
TRANSPORTATION EQUIPMENT	190	8	146	8	9	-	24	-	9	-	16	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	137	5	98	5	9	-	24	-	4	-	16	-
OTHER TRANSPORTATION EQUIPMENT	53	3	48	3	-	-	-	-	5	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES	311	257	286	235	19	17	-	-	-	5	11	12
MISCELLANEOUS MANUFACTURING INDUSTRIES	138	245	119	242	13	-	6	-	-	3	10	6
NOT SPECIFIED MANUFACTURING INDUSTRIES	346	324	326	289	-	21	11	6	9	-	-	14
NONMANUFACTURING INDUSTRIES	1 671	851	1 571	803	59	15	8	20	25	2	18	18
CONSTRUCTION	169	2	160	2	9	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	315	57	310	52	-	-	5	-	-	-	2	5
WHOLESALE TRADE	527	225	483	205	27	-	-	20	17	-	8	-
RETAIL TRADE	153	145	134	145	11	-	-	-	-	-	8	-
BUSINESS AND REPAIR SERVICES	224	203	213	188	-	15	3	-	8	-	-	-
PUBLIC ADMINISTRATION	80	9	80	7	-	-	-	-	-	2	-	-
ALL OTHER INDUSTRIES	203	210	191	204	12	-	-	-	-	-	-	13
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	15 192	14 852	14 290	13 688	459	491	131	166	214	418	194	234
WELDERS AND CUTTERS	5 608	443	5 367	443	120	-	53	-	29	-	76	-
SOLDERERS AND BRAZERS	78	598	71	538	-	34	-	-	7	26	-	24
ASSEMBLERS	8 934	13 517	8 298	12 422	321	448	78	166	178	392	118	198
HAND CUTTING AND TRIMMING OCCUPATIONS	146	26	139	26	7	-	-	-	-	-	-	-
HAND MOLDING, CASTING, AND FORMING OCCUPATIONS	37	38	37	38	-	-	-	-	-	-	-	-
HAND PAINTING, COATING AND DECORATING OCCUPATIONS	275	117	275	117	-	-	-	-	-	-	-	-
HAND ENGRAVING AND PRINTING OCCUPATIONS	5	11	5	2	-	9	-	-	-	-	-	-
HAND GRINDING AND POLISHING OCCUPATIONS	17	15	12	15	5	-	-	-	-	-	-	-
MISCELLANEOUS HAND WORKING OCCUPATIONS	92	87	86	87	6	-	-	-	-	-	-	12
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	3 388	3 960	3 290	3 786	58	75	-	56	19	33	45	57
PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS	2 629	3 226	2 560	3 084	37	48	-	56	11	28	45	45
PRODUCTION TESTERS	491	347	469	319	14	23	-	-	8	5	-	-
PRODUCTION SAMPLERS AND WEIGHERS	49	38	49	38	-	-	-	-	-	-	-	-
GRADERS AND SORTERS, EXCEPT AGRICULTURAL	219	349	212	345	7	4	-	-	-	-	-	12
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	35 016	2 833	33 982	2 780	603	47	294	2	57	4	258	15
MOTOR VEHICLE OPERATORS	26 363	2 374	25 635	2 349	414	19	233	2	40	4	174	15
SUPERVISORS, MOTOR VEHICLE OPERATORS	293	7	293	7	-	-	-	-	-	-	-	-
TRUCK DRIVERS, HEAVY	14 631	246	14 360	246	130	-	118	-	5	-	103	-
TRUCK DRIVERS, LIGHT	4 576	248	4 526	242	15	6	13	-	10	-	26	-
DRIVER-SALES WORKERS	1 471	162	1 469	162	-	-	2	-	-	-	-	-
BUS DRIVERS	3 548	1 542	3 327	1 523	176	13	35	2	10	4	16	15
TAXICAB DRIVERS AND CHAUFFEURS	1 264	131	1 131	131	59	-	53	-	10	-	23	-
PARKING LOT ATTENDANTS	565	38	514	38	34	-	12	-	5	-	6	-
MOTOR TRANSPORTATION OCCUPATIONS, N.E.C.	15	-	15	-	-	-	-	-	-	-	-	-
RAIL TRANSPORTATION OCCUPATIONS	1 824	21	1 783	21	22	-	19	-	-	-	11	-
RAILROAD CONDUCTORS AND YARDMASTERS	236	-	236	-	-	-	-	-	-	-	-	-
LOCOMOTIVE OPERATING OCCUPATIONS	488	7	488	7	-	-	-	-	-	-	11	-
RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS	1 045	14	1 004	14	22	-	19	-	-	-	-	-
RAIL VEHICLE OPERATORS, N.E.C.	55	-	55	-	-	-	-	-	-	-	-	-
WATER TRANSPORTATION OCCUPATIONS	220	23	215	23	-	-	-	-	5	-	11	-
SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS	81	-	76	-	-	-	-	-	5	-	-	-
SAILORS AND DECKHANDS	63	-	63	-	-	-	-	-	-	-	11	-
MARINE ENGINEERS	52	6	52	6	-	-	-	-	-	-	-	-
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS	24	17	24	17	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS	6 609	415	6 349	387	167	28	42	-	12	-	62	-
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS	319	8	319	8	-	-	-	-	-	-	-	-
OPERATING ENGINEERS	1 137	19	1 113	19	6	-	5	-	-	-	7	-
LONGSHORE EQUIPMENT OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
HOIST AND WINCH OPERATORS	22	21	22	21	-	-	-	-	-	-	-	-
CRANE AND TOWER OPERATORS	685	25	654	25	24	-	7	-	-	-	3	-
EXCAVATING AND LOADING MACHINE OPERATORS	189	-	174	-	-	-	-	-	-	-	15	-
GRADER, DOZER, AND SCRAPER OPERATORS	118	5	118	5	-	-	-	-	-	-	-	-
INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS	3 242	172	3 127	144	78	28	23	-	5	-	30	-
MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS	897	165	822	165	59	-	7	-	7	-	7	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNEAPOLIS-ST. PAUL, MN-WI SMSA	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	33 100	7 745	31 706	7 365	771	176	331	96	104	68	343	102
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	73	19	73	19	-	-	-	-	-	-	-	-
HELPERS, MECHANICS AND REPAIRERS	35	-	35	-	-	-	-	-	-	-	-	-
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS	416	31	379	25	10	6	14	-	8	-	5	-
HELPERS, CONSTRUCTION TRADES	345	18	308	18	10	-	14	-	8	-	5	-
HELPERS, SURVEYOR	50	7	50	7	-	-	-	-	-	-	-	-
HELPERS, EXTRACTIVE OCCUPATIONS	21	6	21	-	-	6	-	-	-	-	-	-
CONSTRUCTION LABORERS	4 793	114	4 591	107	104	7	73	-	4	-	46	-
PRODUCTION HELPERS	664	240	603	226	33	7	7	7	11	-	12	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	11 713	1 540	11 389	1 490	160	15	85	15	19	13	93	7
GARBAGE COLLECTORS	331	17	322	17	7	-	-	-	-	-	2	-
STEVEDORES	7	-	7	-	-	-	-	-	-	-	-	-
STOCK HANDLERS AND BAGGERS	6 976	1 092	6 844	1 068	74	3	29	15	6	6	32	-
MACHINE FEEDERS AND OFFBEARERS	362	217	331	198	14	12	8	-	3	7	6	-
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C.	4 037	214	3 885	207	65	-	48	-	10	-	53	7
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	2 781	210	2 743	210	10	-	-	-	7	-	23	-
VEHICLE WASHERS AND EQUIPMENT CLEANERS	1 143	136	1 067	136	50	-	18	-	8	-	7	-
HAND PACKERS AND PACKAGERS	1 525	3 119	1 384	2 993	108	53	14	25	13	36	19	32
LABORERS, EXCEPT CONSTRUCTION	9 957	2 336	9 442	2 159	296	88	120	49	34	19	138	63
MANUFACTURING	3 373	1 110	3 197	993	109	55	24	43	6	11	88	45
NONDURABLE GOODS	1 419	452	1 325	408	54	26	11	12	6	6	44	-
FOOD AND KINDRED PRODUCTS	570	89	544	72	4	17	5	-	-	-	30	-
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	39	84	39	75	-	9	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	230	53	212	53	12	-	6	-	-	-	8	-
CHEMICALS AND ALLIED PRODUCTS	163	50	143	50	8	-	-	-	6	-	6	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	144	59	131	53	13	-	-	-	-	6	-	-
OTHER NONDURABLE GOODS	273	117	256	105	17	-	-	12	-	-	-	-
DURABLE GOODS	1 794	600	1 719	527	55	29	13	31	-	5	36	45
FURNITURE, LUMBER, AND WOOD PRODUCTS	165	35	165	35	-	-	-	-	-	-	5	2
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	173	26	160	26	8	-	5	-	-	-	-	-
PRIMARY METAL INDUSTRIES	276	25	270	23	6	-	-	-	-	2	14	-
FABRICATED METAL INDUSTRIES	379	94	346	79	26	15	-	-	-	-	11	10
MACHINERY, EXCEPT ELECTRICAL	421	182	412	171	9	-	-	8	-	3	-	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	219	91	205	58	6	8	8	17	-	-	6	33
TRANSPORTATION EQUIPMENT	57	18	57	6	-	6	-	6	-	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	31	-	31	-	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS	104	129	104	129	-	-	-	-	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES	160	58	153	58	-	-	-	-	-	-	8	-
NONMANUFACTURING INDUSTRIES	6 584	1 226	6 245	1 166	187	33	96	6	28	8	50	18
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 557	105	1 438	91	61	14	32	-	9	-	29	-
WHOLESALE TRADE	2 626	340	2 565	340	24	-	19	-	7	-	11	-
RETAIL TRADE	1 366	410	1 325	404	30	-	5	6	6	-	-	-
BUSINESS AND REPAIR SERVICES	406	87	364	81	25	-	17	-	-	-	3	6
PUBLIC ADMINISTRATION	218	37	179	29	18	-	15	-	6	8	7	-
ALL OTHER INDUSTRIES	411	247	374	221	29	19	8	-	-	-	-	12

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL		TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
MALES 16 YEARS AND OVER	1 065 148	782 361	138 718	25 405	41 824	71 489	137 454	6 615	44 103	117 742	484 682	393 858
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	263 201	178 549	62 223	6 925	20 862	34 436	22 222	207	5 422	13 399	122 516	117 844
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	143 444	112 489	20 479	4 387	6 731	9 361	10 294	182	1 850	5 242	63 272	70 924
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	4 035	-	4 035	697	1 234	2 104	-	-	50	173	2 364	1 412
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	4 072	837	3 191	18	837	2 336	38	6	90	110	1 488	2 331
MANAGERS, MEDICINE AND HEALTH	989	705	252	26	89	137	32	-	10	40	498	426
OTHER SPECIFIED MANAGERS	23 479	21 261	1 211	746	222	243	973	34	269	644	10 157	12 060
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	71 546	66 479	5 067	755	1 670	2 642	-	-	819	2 494	29 522	37 571
MANUFACTURING	21 918	21 871	47	20	8	19	-	-	151	393	10 453	10 698
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	5 642	5 093	549	98	53	398	-	-	59	100	2 820	2 575
WHOLESALE AND RETAIL TRADE	20 305	20 121	184	19	6	159	-	-	172	833	5 611	13 381
ALL OTHER INDUSTRIES	23 681	19 394	4 287	618	1 603	2 066	-	-	437	1 168	10 638	10 917
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	7 290	-	-	-	-	-	7 171	119	241	540	1 616	4 648
CONSTRUCTION	1 182	-	-	-	-	-	1 179	3	36	139	468	419
MANUFACTURING	800	-	-	-	-	-	787	13	14	68	186	515
WHOLESALE AND RETAIL TRADE	2 891	-	-	-	-	-	2 842	49	72	111	411	2 260
ALL OTHER INDUSTRIES	2 417	-	-	-	-	-	2 363	54	119	222	551	1 454
MANAGEMENT RELATED OCCUPATIONS	32 033	23 207	6 723	2 145	2 679	1 899	2 080	23	371	1 241	17 627	12 476
ACCOUNTANTS AND AUDITORS	12 862	9 577	1 951	512	946	493	1 334	-	117	467	6 741	5 409
BUYERS AND PURCHASING AGENTS	5 243	4 781	232	83	61	88	223	7	48	130	2 822	2 186
PROFESSIONAL SPECIALTY OCCUPATIONS	119 757	66 060	41 744	2 538	14 131	25 075	11 928	25	3 572	8 157	59 244	46 920
ENGINEERS, ARCHITECTS, AND SURVEYORS	23 975	20 977	2 342	404	950	988	656	-	162	670	15 967	6 921
ARCHITECTS	1 811	1 359	143	44	49	50	309	-	8	102	949	745
ENGINEERS	21 454	19 203	1 941	324	815	802	310	-	146	518	14 506	6 051
ELECTRICAL AND ELECTRONIC ENGINEERS	5 424	5 215	175	41	58	76	34	-	47	131	3 715	1 453
MECHANICAL ENGINEERS	3 594	3 446	90	19	46	25	58	-	17	77	2 438	1 024
OTHER ENGINEERS	12 436	10 542	1 676	264	711	701	218	-	82	310	8 353	3 574
SURVEYORS AND MAPPING SCIENTISTS	710	415	258	36	86	136	37	-	8	50	512	125
MATHEMATICAL AND COMPUTER SCIENTISTS	4 562	4 138	400	80	186	134	24	-	70	118	3 056	1 264
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	3 449	3 198	238	33	118	87	13	-	45	78	2 321	966
NATURAL SCIENTISTS	3 864	2 087	1 688	657	819	212	89	-	73	227	2 617	915
HEALTH DIAGNOSING OCCUPATIONS	10 802	5 963	1 390	325	717	348	3 449	-	167	791	2 927	6 686
PHYSICIANS	6 776	4 469	1 241	275	631	335	1 066	-	97	229	1 200	5 096
DENTISTS	2 399	909	73	18	42	13	1 417	-	45	403	1 225	674
OTHER HEALTH DIAGNOSING PRACTITIONERS	1 627	585	76	32	44	-	966	-	25	159	502	916
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	4 797	3 485	987	183	353	451	325	-	96	314	2 334	1 976
REGISTERED NURSES	1 337	909	421	115	157	149	7	-	21	130	836	341
PHARMACISTS	1 932	1 520	137	17	57	63	275	-	45	84	676	1 098
THERAPISTS	1 119	779	303	35	130	138	37	-	18	84	682	296
TEACHERS, LIBRARIANS, AND COUNSELORS	37 735	7 831	29 549	425	8 986	20 138	351	4	1 567	2 737	18 543	14 303
TEACHERS, POSTSECONDARY	7 871	2 233	5 638	86	5 143	409	-	-	632	972	2 901	3 097
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	13 337	2 022	11 315	58	1 185	10 072	-	-	265	527	7 530	4 921
TEACHERS, SECONDARY	11 174	1 585	9 589	77	1 490	8 022	-	-	303	551	5 516	4 686
SOCIAL SCIENTISTS AND URBAN PLANNERS	2 775	1 723	907	107	440	360	143	2	44	191	1 400	1 118
SOCIAL AND RECREATION WORKERS	3 626	1 149	2 397	118	545	1 734	80	-	63	292	2 305	932
RELIGIOUS WORKERS	6 135	4 995	57	3	29	25	1 083	-	214	426	1 115	4 317
LAWYERS AND JUDGES	7 582	3 543	1 187	120	578	489	2 852	-	138	497	2 610	4 154
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	13 904	10 169	840	116	528	196	2 876	19	978	1 894	6 370	4 334
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	201 089	161 245	24 202	12 353	6 583	5 266	15 362	280	8 215	20 845	94 391	73 995
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	36 723	29 593	6 582	1 782	3 100	1 700	537	11	933	2 704	22 527	9 938
HEALTH TECHNOLOGISTS AND TECHNICIANS	2 516	1 588	907	183	533	191	21	-	128	219	1 376	714
LICENSED PRACTICAL NURSES	139	71	59	8	41	10	9	-	-	17	96	24
ENGINEERING AND SCIENCE TECHNICIANS	19 122	16 103	2 729	503	1 316	910	286	4	451	1 093	12 008	5 289
ELECTRICAL AND ELECTRONIC TECHNICIANS	6 248	5 782	414	258	127	29	52	-	68	297	3 838	1 979
DRAFTING AND SURVEYING TECHNICIANS	6 386	5 292	1 000	77	381	542	94	-	79	350	4 402	1 474
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	15 085	11 902	2 946	1 096	1 251	599	230	7	354	1 392	9 143	3 935
AIRPLANE PILOTS AND NAVIGATORS	1 746	1 638	64	16	37	11	44	-	71	506	613	452
COMPUTER PROGRAMMERS	6 899	6 190	656	120	350	186	53	-	157	406	4 452	1 790
SALES OCCUPATIONS	98 827	83 302	1 133	189	347	597	14 198	194	4 428	10 899	35 421	46 475
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	18 323	13 343	173	25	20	128	4 759	48	234	874	4 519	12 398
SELF-EMPLOYED	4 807	-	-	-	-	-	4 759	48	79	258	701	3 643
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	24 760	19 520	445	98	160	187	4 766	29	869	1 842	10 574	11 126
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	23 404	21 449	21	2	4	15	1 925	9	266	1 039	10 832	10 967
SALES WORKERS, RETAIL AND PERSONAL SERVICES	32 045	28 793	489	64	163	262	2 655	108	3 036	7 113	9 399	11 840
CASHIERS	3 894	3 627	156	26	56	74	98	13	640	1 827	695	637
SALES RELATED OCCUPATIONS	295	197	5	-	-	5	93	-	23	31	97	144

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY	1 TO 14	15 TO 34	35 TO 40	41+
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	HOURS	HOURS	HOURS	HOURS
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	65 539	48 350	16 487	10 382	3 136	2 969	627	75	2 854	7 242	36 443	17 582
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	7 416	5 687	1 676	766	532	378	48	5	67	234	4 548	2 484
COMPUTER EQUIPMENT OPERATORS	2 741	2 429	304	72	169	63	8	-	82	204	1 645	772
SECRETARIES, STENOGRAPHERS, AND TYPISTS	1 301	747	486	64	142	280	68	-	109	287	584	281
SECRETARIES	756	539	196	40	82	74	21	-	74	226	296	140
RECEPTIONISTS	476	319	153	44	99	10	-	4	106	124	152	80
FILE CLERKS	1 013	861	152	49	69	34	-	-	65	164	556	213
FINANCIAL RECORDS PROCESSING OCCUPATIONS	5 145	4 255	675	233	206	236	191	24	261	673	2 820	1 311
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	3 868	3 257	420	110	115	195	167	24	235	536	2 005	1 028
TELEPHONE OPERATORS	445	406	37	8	9	20	2	-	25	111	264	33
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	9 683	1 837	7 826	7 572	204	50	20	-	359	911	4 810	3 385
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	13 425	12 704	681	214	176	291	40	-	491	1 889	7 385	3 336
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	1 353	1 324	13	13	-	-	16	-	13	52	1 040	242
BANK TELLERS	593	589	-	-	-	-	4	-	41	101	317	127
DATA-ENTRY KEYERS	551	477	65	20	20	25	9	-	21	100	299	100
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	21 397	16 715	4 419	1 327	1 510	1 582	221	42	1 214	2 392	12 023	5 218
SERVICE OCCUPATIONS	93 938	64 233	26 179	2 154	7 406	16 619	3 391	135	11 853	25 598	34 824	18 802
PRIVATE HOUSEHOLD OCCUPATIONS	271	265	-	-	-	-	6	-	86	97	67	17
PROTECTIVE SERVICE OCCUPATIONS	15 233	4 591	10 614	536	1 842	8 236	28	-	720	1 675	7 273	5 190
FIREFIGHTING OCCUPATIONS	1 637	32	1 605	32	104	1 469	-	-	4	54	244	1 259
POLICE AND DETECTIVES, PUBLIC SERVICE	4 917	-	4 917	146	683	4 088	-	-	35	151	2 944	1 706
GUARDS	5 460	4 366	1 066	193	460	413	28	-	656	1 264	2 195	1 177
OTHER PROTECTIVE SERVICE OCCUPATIONS	3 219	193	3 026	165	595	2 266	-	-	25	206	1 890	1 048
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	78 434	59 377	15 565	1 618	5 564	8 383	3 357	135	11 047	23 826	27 484	13 595
FOOD PREPARATION AND SERVICE OCCUPATIONS	30 268	28 182	1 231	145	522	564	796	59	5 509	12 959	6 042	4 738
WAITERS AND FOOD COUNTER WORKERS	2 839	2 718	52	10	26	16	64	5	565	1 354	593	252
COOKS	11 760	11 322	232	35	112	85	188	18	1 622	5 695	2 267	1 771
HEALTH SERVICE OCCUPATIONS	4 806	3 160	1 604	257	817	530	42	-	344	1 428	2 180	657
NURSING AIDES, ORDERLIES, AND ATTENDANTS	3 900	2 411	1 447	238	755	454	42	-	237	1 107	1 846	555
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	37 041	24 552	11 706	1 119	3 873	6 714	738	45	4 347	8 160	17 439	6 029
PERSONAL SERVICE OCCUPATIONS	6 319	3 483	1 024	97	352	575	1 781	31	847	1 279	1 823	2 171
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	2 498	899	11	2	9	-	1 588	-	82	180	711	1 478
FARMING, FORESTRY, AND FISHING OCCUPATIONS	91 304	18 838	2 445	404	671	1 370	64 880	5 141	4 932	11 286	16 706	56 845
FARM OPERATORS AND MANAGERS	66 831	3 596	38	11	14	13	63 189	8	3 032	5 717	9 962	47 269
FARM OCCUPATIONS, EXCEPT MANAGERIAL	17 772	12 087	293	86	121	86	294	5 098	1 408	4 469	3 511	8 086
RELATED AGRICULTURAL OCCUPATIONS	4 432	2 311	1 694	115	386	1 193	415	12	408	696	2 191	913
FORESTRY AND FISHING OCCUPATIONS	2 269	844	420	192	150	78	982	23	84	404	1 042	577
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	194 814	160 242	10 899	1 782	3 299	5 818	23 191	482	4 362	16 360	107 610	61 064
MECHANICS AND REPAIRERS	64 515	54 810	3 434	776	919	1 739	6 048	223	1 301	4 527	34 627	22 613
AUTOMOBILE MECHANICS, INCLUDING BODY	21 485	17 205	867	170	220	477	3 310	103	399	1 836	10 165	8 663
AIRCRAFT MECHANICS	2 041	1 867	158	128	30	-	16	-	14	88	1 469	438
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	1 428	1 211	39	4	25	10	178	-	15	120	806	457
OTHER MECHANICS AND REPAIRERS	39 561	34 527	2 370	474	644	1 252	2 544	120	873	2 483	22 187	13 055
CONSTRUCTION TRADES	70 931	51 691	4 583	574	1 742	2 267	14 443	214	2 246	8 949	41 873	15 279
CARPENTERS	22 001	14 691	877	222	292	363	6 301	132	816	3 541	12 344	4 425
ELECTRICIANS	8 998	7 679	480	59	182	239	837	2	145	757	5 964	1 848
PAINTERS, CONSTRUCTION AND MAINTENANCE	5 051	3 054	361	66	118	177	1 634	2	344	1 022	2 691	790
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	7 215	5 800	416	68	142	206	988	11	144	624	4 854	1 414
OTHER CONSTRUCTION TRADES	27 666	20 467	2 449	159	1 008	1 282	4 683	67	797	3 005	16 020	6 802
EXTRACTIVE OCCUPATIONS	2 150	2 086	15	6	2	7	49	-	12	49	1 523	388
PRECISION PRODUCTION OCCUPATIONS	57 218	51 655	2 867	426	636	1 805	2 651	45	803	2 835	29 587	22 784
SUPERVISORS, PRODUCTION OCCUPATIONS	21 759	20 725	750	144	161	445	282	2	143	561	10 812	9 913
MANUFACTURING	15 239	15 059	68	37	16	15	112	-	78	382	7 382	7 224
PRECISION METALWORKING OCCUPATIONS	15 096	14 319	347	133	121	93	412	18	140	743	8 311	5 499
TOOL AND DIE MAKERS	3 124	3 060	2	2	-	-	62	-	8	119	1 458	1 476
MACHINISTS	8 515	8 116	247	120	65	62	136	16	81	372	4 724	3 125
SHEET METAL WORKERS	2 158	2 005	77	6	44	27	76	-	27	137	1 427	501
OTHER PRECISION METAL WORKERS	1 299	1 138	21	5	12	4	138	2	24	115	702	397
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	1 430	887	25	-	25	-	518	-	44	191	767	406
PLANT AND SYSTEM OPERATORS	4 732	3 200	1 513	74	248	1 191	19	-	60	130	3 217	1 197
OTHER PRECISION PRODUCTION OCCUPATIONS	14 201	12 524	232	75	81	76	1 420	25	416	1 210	6 480	5 769

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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MINNESOTA

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY	1 TO 14	15 TO 34	35 TO 40	41+
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	HOURS	HOURS	HOURS	HOURS
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	220 802	199 254	12 770	1 787	3 003	7 980	8 408	370	9 319	30 254	108 635	65 308
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	88 038	83 367	2 361	577	700	1 084	2 172	138	1 853	7 093	51 908	24 754
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	55 510	52 640	1 501	300	459	742	1 289	80	1 127	4 477	31 932	16 460
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	8 940	8 752	56	27	20	9	128	4	105	589	5 071	2 935
PRINTING MACHINE OPERATORS	7 881	7 562	157	40	82	35	143	19	181	590	5 056	1 997
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	1 770	1 418	113	24	49	40	237	2	85	235	883	475
TEXTILE MACHINE OPERATORS	478	460	5	2	3	-	13	-	8	21	272	160
TEXTILE SEWING MACHINE OPERATORS	145	137	2	-	2	-	6	-	4	16	100	14
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	890	592	102	18	44	40	194	2	73	170	347	236
OTHER SPECIFIED MACHINE OPERATORS	19 327	18 056	695	105	181	409	545	31	420	1 633	10 650	6 043
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	17 592	16 852	480	104	127	249	236	24	336	1 430	10 272	5 010
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	4 792	4 651	77	29	18	30	62	2	88	424	2 671	1 515
MACHINE OPERATORS, NOT SPECIFIED	12 800	12 201	403	75	109	219	174	22	248	1 006	7 601	3 495
INDUSTRY:												
MANUFACTURING	14 462	14 229	125	33	28	64	104	4	181	1 045	8 561	4 260
NONDURABLE GOODS	5 737	5 694	25	1	10	14	18	-	98	385	3 375	1 736
FOOD AND KINDRED PRODUCTS	1 749	1 739	5	-	5	-	5	-	48	85	922	644
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	127	127	-	-	-	-	-	-	7	21	68	29
PAPER AND ALLIED PRODUCTS	1 854	1 837	7	-	-	7	10	-	3	81	1 096	638
OTHER NONDURABLE GOODS	2 007	1 991	13	1	5	7	3	-	40	198	1 289	425
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	8 725	8 535	100	32	18	50	86	4	83	660	5 186	2 524
METAL INDUSTRIES	2 540	2 487	49	32	8	9	4	-	15	197	1 508	758
MACHINERY, INCLUDING ELECTRICAL	3 675	3 605	16	-	-	16	52	2	40	274	2 106	1 150
TRANSPORTATION EQUIPMENT	340	340	-	-	-	-	-	-	8	12	232	81
OTHER DURABLE GOODS	2 170	2 103	35	-	10	25	30	2	20	177	1 340	535
NONMANUFACTURING INDUSTRIES	3 130	2 623	355	71	99	185	132	20	155	385	1 711	750
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	741	633	101	29	10	62	7	-	6	35	505	165
WHOLESALE AND RETAIL TRADE	1 156	1 098	6	-	6	-	52	-	53	142	588	310
ALL OTHER INDUSTRIES	1 233	892	248	42	83	123	73	20	96	208	618	275
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	27 199	25 724	577	154	151	272	842	56	645	2 331	16 799	6 666
WELDERS AND CUTTERS	12 884	12 084	266	56	74	136	494	40	184	749	8 049	3 528
ASSEMBLERS	13 004	12 588	252	84	75	93	148	16	424	1 396	8 052	2 782
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	1 311	1 052	59	14	2	43	200	-	37	186	698	356
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	5 329	5 003	283	123	90	70	41	2	81	285	3 177	1 628
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	71 398	59 640	6 229	507	1 269	4 453	5 425	104	2 392	7 333	29 578	29 252
MOTOR VEHICLE OPERATORS	52 998	43 401	4 667	390	1 096	3 181	4 836	94	2 008	6 020	19 081	23 860
TRUCK DRIVERS AND DRIVER-SALES WORKERS	44 126	37 610	1 896	331	405	1 160	4 533	87	1 194	3 779	16 303	21 145
BUS DRIVERS	6 026	3 396	2 480	40	514	1 926	143	7	667	1 704	1 843	1 614
RAIL AND WATER TRANSPORTATION OCCUPATIONS	4 255	4 153	94	62	4	28	8	-	48	271	2 096	1 554
MATERIAL MOVING EQUIPMENT OPERATORS	14 145	12 086	1 468	55	169	1 244	581	10	336	1 042	8 401	3 838
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	1 565	879	419	-	38	381	267	-	86	178	862	370
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	61 366	56 247	4 180	703	1 034	2 443	811	128	5 074	15 828	27 149	11 302
CONSTRUCTION LABORERS	9 364	7 507	1 848	69	592	1 187	-	9	433	1 089	5 701	1 737
FREIGHT, STOCK, AND MATERIAL HANDLERS	19 988	19 050	696	330	74	292	218	24	2 418	8 415	5 712	2 846
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	6 174	5 858	83	26	10	47	216	17	732	2 433	1 449	1 384
HAND PACKERS AND PACKAGERS	2 731	2 642	57	3	19	35	9	23	77	581	1 369	590
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	4 800	4 409	275	46	68	161	109	7	439	976	2 465	802
LABORERS, EXCEPT CONSTRUCTION	18 309	16 761	1 221	229	271	721	259	48	975	2 334	10 453	3 943
MANUFACTURING	7 379	7 279	69	22	-	47	21	10	253	825	4 355	1 741
NONDURABLE GOODS	3 938	3 887	40	6	-	34	8	3	126	475	2 125	1 104
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	3 441	3 392	29	16	-	13	13	7	127	350	2 230	637
METAL INDUSTRIES	1 041	1 012	26	13	-	13	3	-	26	88	710	187
NONMANUFACTURING INDUSTRIES	10 930	9 502	1 152	207	271	674	238	38	722	1 509	6 098	2 202
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	2 702	2 230	431	35	36	360	34	7	90	243	1 695	535
WHOLESALE AND RETAIL TRADE	5 895	5 773	28	-	5	23	75	19	329	803	3 238	1 377
ALL OTHER INDUSTRIES	2 333	1 499	693	172	230	291	129	12	303	463	1 165	290

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY				
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
TOTAL												
FEMALES 16 YEARS AND OVER	820 373	619 759	153 584	18 204	43 595	91 785	36 696	10 334	79 263	227 958	378 454	108 649
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	171 294	97 964	64 821	4 510	14 731	45 580	7 799	710	12 304	35 276	85 044	33 949
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	56 686	42 978	9 859	2 095	3 369	4 395	3 308	541	2 034	7 106	31 046	15 237
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	1 676	2	1 674	313	402	959	-	-	110	232	1 011	296
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	1 787	849	909	25	396	488	22	7	143	247	841	511
MANAGERS, MEDICINE AND HEALTH	1 085	724	336	46	108	182	25	-	38	125	669	236
OTHER SPECIFIED MANAGERS	8 176	7 028	739	355	187	197	311	98	313	1 082	4 340	2 263
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	22 564	19 771	2 793	444	1 064	1 285	-	-	770	3 011	11 716	6 507
MANUFACTURING	2 779	2 771	8	-	8	-	-	-	52	151	1 642	816
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 118	1 056	62	23	12	27	-	-	26	32	698	338
WHOLESALE AND RETAIL TRADE	6 993	6 858	135	12	23	100	-	-	181	928	3 056	2 621
ALL OTHER INDUSTRIES	11 674	9 086	2 588	409	1 021	1 158	-	-	511	1 900	6 320	2 732
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	2 783	-	-	-	-	-	2 401	382	141	570	755	1 264
CONSTRUCTION	45	-	-	-	-	-	39	6	2	5	21	14
MANUFACTURING	171	-	-	-	-	-	144	27	6	58	60	41
WHOLESALE AND RETAIL TRADE	1 444	-	-	-	-	-	1 283	161	50	290	355	723
ALL OTHER INDUSTRIES	1 123	-	-	-	-	-	935	188	83	217	319	486
MANAGEMENT RELATED OCCUPATIONS	18 615	14 604	3 408	912	1 212	1 284	549	54	519	1 839	11 714	4 160
ACCOUNTANTS AND AUDITORS	7 907	6 447	1 221	298	455	468	223	16	229	760	5 016	1 775
BUYERS AND PURCHASING AGENTS	2 689	2 550	99	45	22	32	21	19	32	267	1 691	666
PROFESSIONAL SPECIALTY OCCUPATIONS	114 608	54 986	54 962	2 415	11 362	41 185	4 491	169	10 270	28 170	53 998	18 712
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 220	1 093	110	20	14	76	15	2	6	82	828	264
ARCHITECTS	150	105	43	6	-	37	-	2	-	22	108	20
ENGINEERS	1 055	978	62	12	11	39	15	-	6	60	705	244
ELECTRICAL AND ELECTRONIC ENGINEERS	169	165	4	-	-	4	-	-	-	9	98	35
MECHANICAL ENGINEERS	30	28	2	-	-	2	-	-	-	-	28	2
OTHER ENGINEERS	856	785	56	12	11	33	15	-	6	51	579	207
SURVEYORS AND MAPPING SCIENTISTS	15	10	5	2	3	-	-	-	-	-	15	-
MATHEMATICAL AND COMPUTER SCIENTISTS	1 539	1 327	166	34	102	30	46	-	11	167	1 071	271
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	968	850	83	7	65	11	35	-	9	87	691	175
NATURAL SCIENTISTS	904	529	356	54	239	63	19	-	31	159	581	107
HEALTH DIAGNOSING OCCUPATIONS	1 135	670	283	19	177	87	180	2	66	215	320	482
PHYSICIANS	758	422	258	15	156	87	78	-	27	110	231	354
DENTISTS	176	115	11	-	11	-	50	-	22	52	57	36
OTHER HEALTH DIAGNOSING PRACTITIONERS	201	133	14	4	10	-	52	2	17	53	32	92
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	33 038	24 347	8 397	805	2 276	5 316	254	40	1 824	11 531	14 527	3 827
REGISTERED NURSES	28 177	21 111	6 844	692	1 805	4 347	191	31	1 516	10 426	11 812	3 221
PHARMACISTS	633	522	103	-	50	53	8	-	58	172	280	109
THERAPISTS	3 014	1 919	1 068	62	320	686	27	-	160	648	1 735	387
TEACHERS, LIBRARIANS, AND COUNSELORS	56 374	14 292	40 204	1 016	7 088	32 100	1 834	44	6 227	11 783	27 419	9 518
TEACHERS, POSTSECONDARY	3 859	1 327	2 532	57	2 146	329	-	-	757	1 008	1 158	723
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	31 463	7 427	23 845	549	2 341	20 955	191	-	2 410	6 197	16 685	5 410
TEACHERS, SECONDARY	11 764	2 205	9 559	217	1 131	8 211	-	-	1 054	2 248	5 980	2 256
SOCIAL SCIENTISTS AND URBAN PLANNERS	1 248	796	373	60	142	171	79	-	47	192	661	317
SOCIAL AND RECREATION WORKERS	6 675	2 918	3 668	237	619	2 812	78	11	263	1 150	3 874	1 213
RELIGIOUS WORKERS	1 366	1 260	10	2	3	5	96	-	179	304	413	438
LAWYERS AND JUDGES	1 283	752	439	86	157	196	92	-	42	219	515	489
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	9 826	7 002	956	82	545	329	1 798	70	1 574	2 368	3 789	1 786
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	366 820	299 291	55 698	10 717	19 686	25 295	8 780	3 051	33 070	98 557	184 638	40 113
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	29 012	22 079	6 727	904	3 019	2 804	159	47	1 449	8 076	14 890	3 648
HEALTH TECHNOLOGISTS AND TECHNICIANS	19 627	15 089	4 442	428	1 775	2 239	67	29	1 000	6 669	9 023	2 163
LICENSED PRACTICAL NURSES	10 036	7 773	2 193	136	612	1 445	59	11	474	3 979	4 257	864
ENGINEERING AND SCIENCE TECHNICIANS	3 943	3 082	819	158	578	83	42	-	275	594	2 390	582
ELECTRICAL AND ELECTRONIC TECHNICIANS	730	662	68	41	27	-	-	-	-	102	514	114
DRAFTING AND SURVEYING TECHNICIANS	689	596	81	14	40	27	12	-	14	110	418	131
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	5 442	3 908	1 466	318	666	482	50	18	174	813	3 477	903
AIRPLANE PILOTS AND NAVIGATORS	20	8	12	-	12	-	-	-	6	2	6	6
COMPUTER PROGRAMMERS	2 453	2 202	220	54	121	45	24	7	40	206	1 778	394
SALES OCCUPATIONS	88 359	80 383	1 375	200	428	747	5 692	909	13 770	37 076	25 624	8 727
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	6 500	4 622	76	-	24	52	1 608	194	292	1 229	2 746	2 070
SELF-EMPLOYED	1 802	-	-	-	-	-	1 608	194	125	463	422	741
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	11 191	9 940	138	54	25	59	1 051	62	656	2 255	5 628	2 275
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	3 492	3 204	28	7	15	6	221	39	250	700	1 754	717
SALES WORKERS, RETAIL AND PERSONAL SERVICES	66 745	62 206	1 133	139	364	630	2 792	614	12 502	32 722	15 391	3 628
CASHIERS	24 638	23 662	711	93	226	392	157	108	3 922	13 030	5 459	1 235
SALES RELATED OCCUPATIONS	431	411	-	-	-	-	20	-	70	170	105	37

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY				
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	249 449	196 829	47 596	9 613	16 239	21 744	2 929	2 095	17 851	53 405	144 124	27 738
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	7 432	5 983	1 381	299	634	448	27	41	85	629	4 815	1 783
COMPUTER EQUIPMENT OPERATORS	4 409	3 898	501	97	249	155	10	-	132	608	2 750	812
SECRETARIES, STENOGRAPHERS, AND TYPISTS	86 287	64 655	20 286	2 519	7 969	9 798	750	596	5 594	17 275	53 718	7 599
SECRETARIES	72 635	56 191	15 376	1 718	6 090	7 568	499	569	4 241	14 046	45 835	6 759
RECEPTIONISTS	10 850	9 286	1 422	210	568	644	64	78	1 144	3 111	5 326	946
FILE CLERKS	3 258	2 689	551	91	330	130	7	11	408	841	1 558	348
FINANCIAL RECORDS PROCESSING OCCUPATIONS	43 424	36 965	3 812	556	1 009	2 247	1 623	1 024	3 210	10 264	23 651	5 333
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	37 165	31 468	3 054	353	844	1 857	1 619	1 024	2 965	9 204	19 727	4 508
TELEPHONE OPERATORS	3 459	3 156	292	36	73	183	9	2	289	733	2 142	211
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	4 565	1 989	2 555	2 273	191	91	19	2	697	885	1 973	817
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	5 913	5 572	311	71	73	167	8	22	275	1 046	3 592	846
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	2 138	2 117	21	15	6	-	-	-	-	127	1 548	405
BANK TELLERS	7 743	7 401	335	162	94	79	5	2	313	1 704	4 697	818
DATA-ENTRY KEYERS	8 003	7 040	926	186	403	337	37	-	260	1 644	4 793	1 074
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	61 968	46 078	15 203	3 098	4 640	7 465	370	317	5 444	14 538	33 561	6 746
SERVICE OCCUPATIONS	170 695	130 258	28 796	2 218	7 745	18 833	10 743	898	27 695	70 195	51 073	15 508
PRIVATE HOUSEHOLD OCCUPATIONS	6 708	6 706	-	-	-	-	2	-	2 109	2 135	1 319	931
PROTECTIVE SERVICE OCCUPATIONS	1 722	856	850	81	246	523	16	-	399	359	675	240
FIREFIGHTING OCCUPATIONS	13	-	13	2	11	-	-	-	3	-	3	7
POLICE AND DETECTIVES, PUBLIC SERVICE	183	-	183	21	21	141	-	-	-	19	97	67
GUARDS	1 193	831	346	38	126	182	16	-	383	308	378	88
OTHER PROTECTIVE SERVICE OCCUPATIONS	333	25	308	20	88	200	-	-	13	32	197	78
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	162 265	122 696	27 946	2 137	7 499	18 310	10 725	898	25 187	67 701	49 079	14 337
FOOD PREPARATION AND SERVICE OCCUPATIONS	71 421	60 770	9 390	476	2 580	6 334	834	427	13 472	34 444	16 159	4 690
WAITERS AND FOOD COUNTER WORKERS	35 297	34 512	501	75	132	294	169	115	7 586	18 619	6 074	1 689
COOKS	17 307	12 295	4 467	226	1 125	3 116	392	153	1 841	7 657	5 551	1 631
HEALTH SERVICE OCCUPATIONS	39 460	31 075	8 168	553	2 518	5 097	139	78	3 447	14 748	16 887	2 802
NURSING AIDES, ORDERLIES, AND ATTENDANTS	30 413	23 160	7 058	366	2 234	4 458	139	56	2 432	11 749	12 826	2 078
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	18 448	14 609	3 150	336	966	1 848	490	199	4 167	6 591	6 012	988
PERSONAL SERVICE OCCUPATIONS	32 936	16 242	7 238	772	1 435	5 031	9 262	194	4 101	11 918	10 021	5 857
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	8 912	5 665	71	8	20	43	3 161	15	731	3 551	3 136	1 271
FARMING, FORESTRY, AND FISHING OCCUPATIONS	15 598	3 559	396	85	195	116	6 465	5 178	1 464	4 150	3 202	6 562
FARM OPERATORS AND MANAGERS	6 496	329	-	-	-	-	6 158	9	615	1 382	1 114	3 310
FARM OCCUPATIONS, EXCEPT MANAGERIAL	7 801	2 492	116	31	63	22	44	5 149	603	2 379	1 635	3 075
RELATED AGRICULTURAL OCCUPATIONS	1 158	687	197	16	94	87	254	20	221	365	371	171
FORESTRY AND FISHING OCCUPATIONS	143	51	83	38	38	7	9	-	25	24	82	6
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	18 077	15 512	649	127	217	305	1 727	189	866	3 753	9 871	2 991
MECHANICS AND REPAIRERS	2 023	1 766	125	20	43	62	120	12	96	268	1 194	395
AUTOMOBILE MECHANICS, INCLUDING BODY	150	103	12	-	9	3	28	7	11	26	77	32
AIRCRAFT MECHANICS	18	17	1	1	-	-	-	-	-	6	12	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	16	4	-	-	-	-	7	5	-	2	2	12
OTHER MECHANICS AND REPAIRERS	1 839	1 642	112	19	34	59	85	-	85	234	1 103	351
CONSTRUCTION TRADES	1 453	944	94	29	39	26	385	30	185	382	661	156
CARPENTERS	343	258	33	18	13	2	47	5	69	88	146	13
ELECTRICIANS	126	115	-	-	-	-	11	-	15	29	76	6
PAINTERS, CONSTRUCTION AND MAINTENANCE	406	199	18	-	15	3	175	14	73	132	146	40
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	49	35	-	-	-	-	5	9	1	7	29	12
OTHER CONSTRUCTION TRADES	529	337	43	11	11	21	147	2	27	126	264	85
EXTRACTIVE OCCUPATIONS	35	31	-	-	-	-	4	-	-	-	29	6
PRECISION PRODUCTION OCCUPATIONS	14 566	12 771	430	78	135	217	1 218	147	585	3 103	7 987	2 434
SUPERVISORS, PRODUCTION OCCUPATIONS	4 381	4 176	123	25	46	52	60	22	78	420	2 639	1 125
MANUFACTURING	2 619	2 580	8	-	6	2	17	14	28	197	1 549	771
PRECISION METALWORKING OCCUPATIONS	1 021	929	25	24	1	-	58	9	41	199	607	112
TOOL AND DIE MAKERS	68	68	-	-	-	-	-	-	-	6	56	6
MACHINISTS	449	442	2	2	-	-	1	4	4	46	310	66
SHEET METAL WORKERS	62	62	-	-	-	-	-	-	1	9	46	-
OTHER PRECISION METAL WORKERS	442	357	23	22	1	-	57	5	36	138	195	40
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	2 809	1 883	58	11	19	28	837	31	226	1 055	1 122	310
PLANT AND SYSTEM OPERATORS	132	109	23	2	-	21	-	-	3	13	108	3
OTHER PRECISION PRODUCTION OCCUPATIONS	6 223	5 674	201	16	69	116	263	85	237	1 416	3 511	884

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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MINNESOTA

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY	1 TO 14	15 TO 34	35 TO 40	41+
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	HOURS	HOURS	HOURS	HOURS
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	77 889	73 175	3 224	547	1 021	1 656	1 182	308	3 864	16 027	44 626	9 526
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	57 402	54 859	1 582	396	533	653	817	144	1 881	9 613	35 869	7 213
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	29 232	27 405	1 136	187	397	552	594	97	1 190	5 835	17 151	3 683
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	2 146	2 101	34	7	4	23	2	9	20	312	1 332	324
PRINTING MACHINE OPERATORS	3 460	3 271	156	10	63	83	28	5	142	891	1 827	497
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	7 773	6 932	540	47	165	328	266	35	434	2 317	4 163	538
TEXTILE MACHINE OPERATORS	554	488	4	2	-	2	62	-	21	95	343	58
TEXTILE SEWING MACHINE OPERATORS	3 393	3 220	49	18	12	19	122	2	148	987	1 877	255
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	2 871	2 307	473	25	146	302	62	29	250	1 025	1 332	136
OTHER SPECIFIED MACHINE OPERATORS	6 369	6 013	182	44	93	45	134	40	286	1 105	3 783	894
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	9 484	9 088	224	79	72	73	164	8	308	1 210	6 046	1 430
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	2 795	2 563	91	15	41	35	141	-	154	408	1 636	432
MACHINE OPERATORS, NOT SPECIFIED	6 689	6 525	133	64	31	38	23	8	154	802	4 410	998
INDUSTRY:												
MANUFACTURING	7 986	7 860	80	33	20	27	38	8	176	881	5 233	1 237
NONDURABLE GOODS	3 521	3 495	18	-	-	18	6	2	143	428	2 266	427
FOOD AND KINDRED PRODUCTS	996	986	8	-	-	8	-	2	69	101	544	175
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	280	280	-	-	-	-	-	-	5	29	199	27
PAPER AND ALLIED PRODUCTS	576	576	-	-	-	-	-	-	2	68	433	54
OTHER NONDURABLE GOODS	1 669	1 653	10	-	-	10	6	-	67	230	1 090	171
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	4 465	4 365	62	33	20	9	32	6	33	453	2 967	810
METAL INDUSTRIES	760	740	20	8	5	7	-	-	-	83	354	294
MACHINERY, INCLUDING ELECTRICAL	2 044	1 981	37	22	15	-	22	4	25	197	1 473	275
TRANSPORTATION EQUIPMENT	51	51	-	-	-	-	-	-	-	5	39	2
OTHER DURABLE GOODS	1 610	1 593	5	3	-	2	10	2	8	168	1 101	239
NONMANUFACTURING INDUSTRIES	1 498	1 228	144	46	52	46	126	-	132	329	813	193
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	71	44	27	27	-	-	-	-	-	-	54	17
WHOLESALE AND RETAIL TRADE	794	664	9	7	-	2	121	-	63	203	404	112
ALL OTHER INDUSTRIES	633	520	108	12	52	44	5	-	69	126	355	64
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	22 226	21 629	361	175	99	87	195	41	519	2 926	15 056	2 492
WELDERS AND CUTTERS	691	670	11	11	-	-	-	10	15	56	501	101
ASSEMBLERS	20 074	19 610	328	146	95	87	111	25	426	2 585	13 693	2 220
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	1 461	1 349	22	18	4	-	84	6	78	285	862	171
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	5 944	5 825	85	34	37	14	28	6	172	852	3 662	1 038
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	5 170	3 728	1 215	63	328	824	176	51	637	1 825	1 628	741
MOTOR VEHICLE OPERATORS	4 290	2 861	1 204	63	318	823	174	51	623	1 718	1 143	577
TRUCK DRIVERS AND DRIVER-SALES WORKERS	1 193	975	83	11	25	47	107	28	160	285	458	239
BUS DRIVERS	2 737	1 653	1 052	43	266	743	26	6	423	1 338	563	267
RAIL AND WATER TRANSPORTATION OCCUPATIONS	112	102	10	-	10	-	-	-	2	17	58	19
MATERIAL MOVING EQUIPMENT OPERATORS	768	765	1	-	-	1	2	-	12	90	427	145
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	14	13	1	-	-	1	-	-	-	-	-	6
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	15 317	14 588	427	88	160	179	189	113	1 346	4 589	7 129	1 572
CONSTRUCTION LABORERS	216	178	35	7	18	10	-	3	66	23	96	9
FREIGHT, STOCK, AND MATERIAL HANDLERS	3 293	3 149	48	24	6	18	57	39	434	1 398	1 126	257
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	557	515	1	1	-	-	26	15	95	212	157	82
HAND PACKERS AND PACKAGERS	5 684	5 529	94	6	41	47	41	20	333	1 551	2 972	566
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	1 049	959	52	16	12	24	16	22	92	369	433	95
LABORERS, EXCEPT CONSTRUCTION	4 518	4 258	197	34	83	80	49	14	326	1 036	2 345	563
MANUFACTURING	2 592	2 564	21	-	11	10	6	1	86	464	1 499	390
NONDURABLE GOODS	1 408	1 397	8	-	-	8	2	1	61	271	762	223
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	1 184	1 167	13	-	11	2	4	-	25	193	737	167
METAL INDUSTRIES	206	206	-	-	-	-	-	-	2	27	106	67
NONMANUFACTURING INDUSTRIES	1 926	1 694	176	34	72	70	43	13	240	572	846	173
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	143	117	26	18	-	8	-	-	27	32	72	12
WHOLESALE AND RETAIL TRADE	1 048	1 012	6	-	-	6	25	5	74	357	454	108
ALL OTHER INDUSTRIES	735	565	144	16	72	56	18	8	139	183	320	53

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY				
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
WHITE												
MALES 16 YEARS AND OVER	1 040 390	764 063	133 138	24 038	39 731	69 369	136 605	6 584	42 787	114 539	470 382	388 762
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	257 164	174 867	60 138	6 560	19 916	33 662	21 961	198	5 198	12 832	119 049	116 173
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	141 102	110 926	19 806	4 170	6 530	9 106	10 194	176	1 797	5 127	61 960	70 112
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	3 931	-	3 931	655	1 219	2 057	-	-	47	165	2 281	1 405
MANAGEMENT RELATED OCCUPATIONS	31 307	22 753	6 469	2 029	2 608	1 832	2 062	23	371	1 209	17 133	12 291
PROFESSIONAL SPECIALTY OCCUPATIONS	116 062	63 941	40 332	2 390	13 386	24 556	11 767	22	3 401	7 705	57 089	46 061
ENGINEERS AND NATURAL SCIENTISTS	31 202	26 154	4 279	1 088	1 911	1 280	769	-	280	975	20 679	8 941
ENGINEERS	20 678	18 466	1 902	313	803	786	310	-	126	496	13 877	5 960
HEALTH DIAGNOSING OCCUPATIONS	10 429	5 732	1 306	322	668	316	3 391	-	163	791	2 817	6 432
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	4 716	3 429	969	183	353	433	318	-	96	302	2 291	1 956
TEACHERS, LIBRARIANS, AND COUNSELORS	36 658	7 577	28 750	377	8 494	19 879	327	4	1 480	2 499	17 997	14 122
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	24 173	3 554	20 619	108	2 629	17 882	-	-	568	1 033	12 816	9 551
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	196 032	157 459	23 082	11 838	6 176	5 068	15 211	280	7 885	20 151	91 560	72 919
HEALTH TECHNOLOGISTS AND TECHNICIANS	2 399	1 518	864	175	500	189	17	-	122	211	1 315	672
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	33 027	27 134	5 384	1 530	2 395	1 459	498	11	776	2 394	20 401	8 948
SALES OCCUPATIONS	97 521	82 139	1 113	187	329	597	14 075	194	4 293	10 702	34 889	46 064
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	18 130	13 192	173	25	20	128	4 717	48	225	855	4 453	12 304
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	47 569	40 405	464	98	164	202	6 662	38	1 112	2 827	21 073	21 916
OTHER SALES OCCUPATIONS	31 822	28 542	476	64	143	267	2 696	108	2 956	7 020	9 363	11 844
CASHIERS	3 799	3 544	144	26	44	74	98	13	608	1 791	685	632
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	63 085	46 668	15 721	9 946	2 952	2 823	621	75	2 694	6 844	34 955	17 235
COMPUTER EQUIPMENT OPERATORS	2 599	2 291	300	68	169	63	8	-	82	200	1 547	732
SECRETARIES, STENOGRAPHERS, AND TYPISTS	1 259	717	474	59	142	273	68	-	98	281	566	274
FINANCIAL RECORDS PROCESSING OCCUPATIONS	4 958	4 146	597	205	179	213	191	24	252	643	2 688	1 301
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	9 388	1 739	7 629	7 411	175	43	20	-	345	861	4 631	3 342
SERVICE OCCUPATIONS	89 710	61 393	24 877	1 981	6 909	15 987	3 305	135	11 449	24 637	32 832	18 034
PRIVATE HOUSEHOLD OCCUPATIONS	263	257	-	-	-	-	6	-	86	89	67	17
PROTECTIVE SERVICE OCCUPATIONS	14 716	4 387	10 301	496	1 790	8 015	28	-	709	1 622	6 941	5 077
POLICE AND FIREFIGHTERS	6 384	32	6 352	163	780	5 409	-	-	39	205	3 073	2 910
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	74 731	56 749	14 576	1 485	5 119	7 972	3 271	135	10 654	22 926	25 824	12 940
FOOD SERVICE OCCUPATIONS	28 917	27 033	1 059	116	422	521	766	59	5 282	12 586	5 727	4 334
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	35 376	23 489	11 109	1 042	3 617	6 450	733	45	4 260	7 815	16 406	5 875
FARMING, FORESTRY, AND FISHING OCCUPATIONS	90 958	18 689	2 365	373	655	1 337	64 769	5 135	4 907	11 232	16 569	56 744
FARM OPERATORS AND MANAGERS	66 773	3 583	38	11	14	13	63 144	8	3 029	5 708	9 949	47 236
FARM WORKERS AND RELATED OCCUPATIONS	22 013	14 278	1 926	176	491	1 259	705	5 104	1 794	5 136	5 622	8 961
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	191 993	158 002	10 475	1 643	3 203	5 629	23 040	476	4 268	16 048	105 769	60 653
MECHANICS AND REPAIRERS	63 645	54 082	3 339	759	896	1 684	6 001	223	1 267	4 478	34 055	22 465
CONSTRUCTION TRADES	70 002	51 093	4 327	468	1 677	2 182	14 374	208	2 216	8 773	41 251	15 224
PRECISION PRODUCTION OCCUPATIONS	56 232	50 777	2 794	410	628	1 756	2 616	45	775	2 748	28 946	22 576
OPERATORS, FABRICATORS, AND LABORERS	214 533	193 653	12 201	1 643	2 872	7 686	8 319	360	9 080	29 639	104 603	64 239
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	53 625	50 897	1 390	268	415	707	1 258	80	1 093	4 312	30 695	16 106
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	31 271	29 539	803	256	234	313	877	52	691	2 541	19 066	8 129
TRANSPORTATION OCCUPATIONS	56 230	46 743	4 591	431	1 051	3 109	4 806	90	1 982	6 202	20 647	25 140
MOTOR VEHICLE OPERATORS	52 042	42 657	4 497	369	1 047	3 081	4 798	90	1 941	5 936	18 578	23 598
MATERIAL MOVING EQUIPMENT OPERATORS	13 821	11 777	1 458	49	165	1 244	576	10	326	1 034	8 165	3 784
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	59 586	54 697	3 959	639	1 007	2 313	802	128	4 988	15 550	26 030	11 080
CONSTRUCTION LABORERS	9 085	7 259	1 817	68	588	1 161	-	9	431	1 076	5 477	1 699
FREIGHT, STOCK, AND MATERIAL HANDLERS	19 578	18 674	662	310	74	278	218	24	2 372	8 321	5 523	2 788

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY	1 TO 14	15 TO 34	35 TO 40	41+
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	HOURS	HOURS	HOURS	HOURS
WHITE												
FEMALES 16 YEARS AND OVER	799 871	604 801	148 562	17 018	42 008	89 536	36 262	10 246	78 005	223 528	366 661	106 666
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	167 219	95 782	63 066	4 189	14 259	44 618	7 661	710	12 118	34 611	82 537	33 361
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	55 240	42 003	9 456	1 939	3 290	4 227	3 240	541	2 016	6 961	30 117	14 942
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	1 637	2	1 635	294	397	944	-	-	110	232	987	286
MANAGEMENT RELATED OCCUPATIONS	18 032	14 212	3 228	819	1 168	1 241	538	54	507	1 785	11 286	4 100
PROFESSIONAL SPECIALTY OCCUPATIONS	111 979	53 779	53 610	2 250	10 969	40 391	4 421	169	10 102	27 650	52 420	18 419
ENGINEERS AND NATURAL SCIENTISTS	3 444	2 748	614	96	351	167	80	2	48	404	2 281	637
ENGINEERS	977	900	62	12	11	39	15	-	6	60	638	244
HEALTH DIAGNOSING OCCUPATIONS	994	599	235	19	149	67	158	2	59	194	257	434
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	32 582	24 040	8 250	782	2 234	5 234	252	40	1 793	11 413	14 255	3 798
TEACHERS, LIBRARIANS, AND COUNSELORS	55 206	14 015	39 324	938	6 841	31 545	1 823	44	6 144	11 514	26 753	9 399
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	42 440	9 485	32 764	708	3 381	28 675	191	-	3 409	8 265	22 214	7 587
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	359 011	293 559	53 686	10 151	18 987	24 548	8 744	3 022	32 644	96 822	179 934	39 488
HEALTH TECHNOLOGISTS AND TECHNICIANS	19 330	14 901	4 333	405	1 743	2 185	67	29	1 000	6 590	8 857	2 127
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	8 942	6 700	2 132	402	1 178	552	92	18	435	1 375	5 514	1 445
SALES OCCUPATIONS	87 135	79 245	1 324	181	416	727	5 664	902	13 650	36 552	25 223	8 637
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	6 431	4 562	74	-	24	50	1 608	187	290	1 223	2 702	2 059
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	14 496	12 984	149	51	33	65	1 262	101	889	2 912	7 290	2 969
OTHER SALES OCCUPATIONS	66 208	61 699	1 101	130	359	612	2 794	614	12 471	32 417	15 231	3 609
CASHIERS	24 174	23 224	685	84	221	380	157	108	3 872	12 779	5 333	1 233
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	243 604	192 713	45 897	9 163	15 650	21 084	2 921	2 073	17 559	52 305	140 340	27 279
COMPUTER EQUIPMENT OPERATORS	4 270	3 782	478	90	238	150	10	-	132	582	2 659	790
SECRETARIES, STENOGRAPHERS, AND TYPISTS	84 626	63 593	19 707	2 393	7 736	9 578	750	576	5 501	17 051	52 501	7 516
FINANCIAL RECORDS PROCESSING OCCUPATIONS	42 750	36 451	3 662	521	963	2 178	1 615	1 022	3 208	10 130	23 230	5 261
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	4 376	1 871	2 484	2 209	184	91	19	2	690	843	1 887	783
SERVICE OCCUPATIONS	166 109	126 873	27 810	2 004	7 408	18 398	10 572	854	27 172	68 760	49 065	15 116
PRIVATE HOUSEHOLD OCCUPATIONS	6 598	6 596	-	-	-	-	2	-	2 067	2 110	1 296	931
PROTECTIVE SERVICE OCCUPATIONS	1 664	828	820	77	236	507	16	-	389	346	657	223
POLICE AND FIREFIGHTERS	186	-	186	23	32	131	-	-	3	19	100	64
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	157 847	119 449	26 990	1 927	7 172	17 891	10 554	854	24 716	66 304	47 112	13 962
FOOD SERVICE OCCUPATIONS	69 961	59 597	9 150	426	2 487	6 237	818	396	13 258	33 837	15 682	4 572
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	17 638	13 987	2 974	299	883	1 792	488	189	4 120	6 383	5 528	964
FARMING, FORESTRY, AND FISHING OCCUPATIONS	15 498	3 519	381	83	189	109	6 428	5 170	1 458	4 137	3 162	6 524
FARM OPERATORS AND MANAGERS	6 486	329	-	-	-	-	6 148	9	615	1 382	1 112	3 305
FARM WORKERS AND RELATED OCCUPATIONS	8 874	3 139	300	47	151	102	274	5 161	818	2 731	1 973	3 213
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	17 407	14 957	584	96	205	283	1 684	182	853	3 622	9 459	2 924
MECHANICS AND REPAIRERS	1 966	1 716	125	20	43	62	113	12	96	257	1 168	382
CONSTRUCTION TRADES	1 419	923	81	16	39	26	385	30	175	380	648	156
PRECISION PRODUCTION OCCUPATIONS	13 987	12 287	378	60	123	195	1 182	140	582	2 985	7 614	2 380
OPERATORS, FABRICATORS, AND LABORERS	74 627	70 111	3 035	495	960	1 580	1 173	308	3 760	15 576	42 504	9 253
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	28 101	26 357	1 062	174	369	519	585	97	1 118	5 655	16 491	3 554
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	26 643	25 975	398	183	128	87	223	47	677	3 634	17 617	3 447
TRANSPORTATION OCCUPATIONS	4 365	2 944	1 196	58	315	823	174	51	625	1 722	1 177	596
MOTOR VEHICLE OPERATORS	4 257	2 846	1 186	58	305	823	174	51	623	1 705	1 123	577
MATERIAL MOVING EQUIPMENT OPERATORS	730	727	1	-	-	1	2	-	12	90	397	137
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	14 788	14 108	378	80	148	150	189	113	1 328	4 475	6 822	1 519
CONSTRUCTION LABORERS	207	178	26	-	16	10	-	3	66	23	94	9
FREIGHT, STOCK, AND MATERIAL HANDLERS	3 233	3 097	40	24	6	10	57	39	434	1 379	1 091	254

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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MINNESOTA	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY	1 TO 14	15 TO 34	35 TO 40	41+
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	HOURS	HOURS	HOURS	HOURS
BLACK												
MALES 16 YEARS AND OVER	10 803	8 046	2 476	609	806	1 061	269	12	532	1 376	6 467	2 010
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	2 498	1 475	913	167	348	398	101	9	89	245	1 441	693
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	1 159	765	357	99	114	144	31	6	13	48	698	383
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	15	-	15	-	12	3	-	-	-	-	15	-
MANAGEMENT RELATED OCCUPATIONS	370	196	168	82	46	40	6	-	-	11	257	100
PROFESSIONAL SPECIALTY OCCUPATIONS	1 339	710	556	68	234	254	70	3	76	197	743	310
ENGINEERS AND NATURAL SCIENTISTS	323	277	46	28	11	7	-	-	20	23	213	59
ENGINEERS	212	197	15	9	6	-	-	-	20	12	146	26
HEALTH DIAGNOSING OCCUPATIONS	60	28	13	-	6	7	19	-	-	-	21	39
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	56	49	-	-	-	-	7	-	-	12	31	13
TEACHERS, LIBRARIANS, AND COUNSELORS	418	96	305	22	132	151	17	-	36	83	221	73
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	168	17	151	12	19	120	-	-	-	12	125	26
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	2 450	1 880	507	266	184	57	63	-	134	321	1 421	507
HEALTH TECHNOLOGISTS AND TECHNICIANS	41	15	26	8	18	-	-	-	-	8	19	14
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	425	344	73	34	33	6	8	-	-	19	286	105
SALES OCCUPATIONS	712	646	11	2	9	-	55	-	40	104	343	208
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	115	89	-	-	-	-	26	-	5	17	37	51
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	390	368	2	2	-	-	20	-	13	37	231	109
OTHER SALES OCCUPATIONS	207	189	9	-	9	-	9	-	22	50	75	48
CASHIERS	47	41	6	-	6	-	-	-	14	16	-	5
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	1 272	875	397	222	124	51	-	-	94	190	773	180
COMPUTER EQUIPMENT OPERATORS	40	36	4	4	-	-	-	-	-	4	24	12
SECRETARIES, STENOGRAPHERS, AND TYPISTS	24	19	5	5	-	-	-	-	-	6	11	7
FINANCIAL RECORDS PROCESSING OCCUPATIONS	90	54	36	17	19	-	-	-	-	25	55	10
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	144	37	107	73	29	5	-	-	14	17	85	19
SERVICE OCCUPATIONS	2 033	1 366	652	92	210	350	15	-	131	421	1 134	279
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	318	136	182	18	45	119	-	-	5	32	194	79
POLICE AND FIREFIGHTERS	115	-	115	8	2	105	-	-	-	-	68	47
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	1 715	1 230	470	74	165	231	15	-	126	389	940	200
FOOD SERVICE OCCUPATIONS	478	395	81	29	17	35	2	-	44	120	203	85
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	822	568	254	31	104	119	-	-	33	155	542	65
FARMING, FORESTRY, AND FISHING OCCUPATIONS	43	31	7	-	7	-	5	-	3	9	25	2
FARM OPERATORS AND MANAGERS	5	-	-	-	-	-	5	-	3	-	-	2
FARM WORKERS AND RELATED OCCUPATIONS	38	31	7	-	7	-	-	-	-	9	25	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	1 033	786	180	44	34	102	64	3	31	92	694	128
MECHANICS AND REPAIRERS	329	240	73	12	23	38	16	-	6	19	238	29
CONSTRUCTION TRADES	373	277	67	22	11	34	26	3	12	47	268	23
PRECISION PRODUCTION OCCUPATIONS	314	252	40	10	-	30	22	-	13	26	182	76
OPERATORS, FABRICATORS, AND LABORERS	2 746	2 508	217	40	23	154	21	-	144	288	1 752	401
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	785	744	41	12	12	17	-	-	22	69	535	108
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	533	506	27	15	-	12	-	-	8	16	389	72
TRANSPORTATION OCCUPATIONS	455	355	85	-	-	85	15	-	47	57	225	113
MOTOR VEHICLE OPERATORS	428	328	85	-	-	85	15	-	47	52	212	104
MATERIAL MOVING EQUIPMENT OPERATORS	182	182	-	-	-	-	-	-	7	-	139	22
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	791	721	64	13	11	40	6	-	60	146	464	86
CONSTRUCTION LABORERS	104	99	5	-	-	5	-	-	-	11	87	6
FREIGHT, STOCK, AND MATERIAL HANDLERS	180	164	16	9	-	7	-	-	37	62	56	18

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MINNESOTA

	EMPLOYED PERSONS								PERSONS AT WORK			
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS TOTAL	FEDERAL	STATE	LOCAL	SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
BLACK												
FEMALES 16 YEARS AND OVER	8 837	6 435	2 188	497	693	998	174	40	457	1 777	5 172	897
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	1 950	1 018	879	168	214	497	53	-	81	275	1 235	282
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	805	543	249	99	47	103	13	-	12	75	533	151
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	18	-	18	5	5	8	-	-	-	-	8	5
MANAGEMENT RELATED OCCUPATIONS	397	238	155	82	38	35	4	-	12	35	290	37
PROFESSIONAL SPECIALTY OCCUPATIONS	1 145	475	630	69	167	394	40	-	69	200	702	131
ENGINEERS AND NATURAL SCIENTISTS	103	93	10	10	-	-	-	-	-	-	87	5
ENGINEERS	30	30	-	-	-	-	-	-	-	-	19	-
HEALTH DIAGNOSING OCCUPATIONS	28	-	6	-	-	6	22	-	-	-	13	15
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	172	99	73	-	18	55	-	-	14	25	114	19
TEACHERS, LIBRARIANS, AND COUNSELORS	578	137	434	46	119	269	7	-	35	135	320	61
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	399	83	316	33	35	248	-	-	35	96	217	31
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	3 763	2 916	823	242	261	320	8	16	182	797	2 262	329
HEALTH TECHNOLOGISTS AND TECHNICIANS	90	60	30	9	12	9	-	-	-	6	55	22
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	195	141	54	42	6	6	-	-	12	7	141	31
SALES OCCUPATIONS	529	486	43	19	12	12	-	-	34	236	172	25
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	21	21	-	-	-	-	-	-	-	-	15	-
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	104	87	17	10	7	-	-	-	10	21	45	16
OTHER SALES OCCUPATIONS	404	378	26	9	5	12	-	-	24	215	112	9
CASHIERS	190	170	20	9	5	6	-	-	14	122	37	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	2 949	2 229	696	172	231	293	8	16	136	548	1 894	251
COMPUTER EQUIPMENT OPERATORS	83	76	7	7	-	-	-	-	-	5	56	22
SECRETARIES, STENOGRAPHERS, AND TYPISTS	730	551	163	35	54	74	-	16	43	75	544	40
FINANCIAL RECORDS PROCESSING OCCUPATIONS	267	199	60	8	18	34	8	-	-	61	166	32
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	106	81	25	25	-	-	-	-	-	42	44	7
SERVICE OCCUPATIONS	1 695	1 229	359	35	178	146	83	24	164	510	774	149
PRIVATE HOUSEHOLD OCCUPATIONS	26	26	-	-	-	-	-	-	11	-	9	-
PROTECTIVE SERVICE OCCUPATIONS	46	21	25	4	5	16	-	-	10	6	13	17
POLICE AND FIREFIGHTERS	10	-	10	-	-	10	-	-	-	-	-	10
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	1 623	1 182	334	31	173	130	83	24	143	504	752	132
FOOD SERVICE OCCUPATIONS	284	213	57	-	33	24	-	14	40	158	37	29
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	372	275	87	22	48	17	-	10	12	60	268	11
FARMING, FORESTRY, AND FISHING OCCUPATIONS	31	5	2	2	-	-	24	-	-	5	19	7
FARM OPERATORS AND MANAGERS	-	-	-	-	-	-	-	-	-	-	-	-
FARM WORKERS AND RELATED OCCUPATIONS	29	5	-	-	-	-	24	-	-	5	17	7
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	259	222	37	25	12	-	-	-	10	61	126	30
MECHANICS AND REPAIRERS	34	34	-	-	-	-	-	-	-	9	12	6
CONSTRUCTION TRADES	24	15	9	9	-	-	-	-	10	-	5	-
PRECISION PRODUCTION OCCUPATIONS	201	173	28	16	12	-	-	-	-	52	109	24
OPERATORS, FABRICATORS, AND LABORERS	1 139	1 045	88	25	28	35	6	-	20	129	756	100
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	348	311	31	-	15	16	6	-	8	41	203	56
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	566	542	24	18	-	6	-	-	5	56	399	19
TRANSPORTATION OCCUPATIONS	21	8	13	-	13	-	-	-	-	6	15	-
MOTOR VEHICLE OPERATORS	19	6	13	-	13	-	-	-	-	6	13	-
MATERIAL MOVING EQUIPMENT OPERATORS	28	28	-	-	-	-	-	-	-	-	20	8
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	176	156	20	7	-	13	-	-	7	26	119	17
CONSTRUCTION LABORERS	7	-	7	7	-	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	15	9	6	-	-	6	-	-	-	6	6	3

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA	EMPLOYED PERSONS								PERSONS AT WORK			
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS TOTAL	FEDERAL	STATE	LOCAL	SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
AMERICAN INDIAN, ESKIMO, ALEUT												
MALES 16 YEARS AND OVER	5 182	3 364	1 589	566	347	676	217	12	229	652	3 236	884
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	809	349	430	140	68	222	30	-	41	43	542	170
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	345	137	187	95	8	84	21	-	20	10	218	84
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	81	-	81	34	3	44	-	-	3	-	68	7
MANAGEMENT RELATED OCCUPATIONS	62	38	23	19	-	4	1	-	-	8	51	3
PROFESSIONAL SPECIALTY OCCUPATIONS	464	212	243	45	60	138	9	-	21	33	324	86
ENGINEERS AND NATURAL SCIENTISTS	113	55	58	14	9	35	-	-	-	-	99	14
ENGINEERS	40	34	6	2	-	4	-	-	-	-	40	-
HEALTH DIAGNOSING OCCUPATIONS	18	8	3	-	3	-	7	-	-	-	15	3
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	12	-	12	-	-	12	-	-	-	-	12	-
TEACHERS, LIBRARIANS, AND COUNSELORS	181	69	112	17	26	69	-	-	16	23	99	43
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	95	18	77	9	8	60	-	-	-	14	58	23
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	697	430	247	141	45	61	20	-	48	103	348	185
HEALTH TECHNOLOGISTS AND TECHNICIANS	3	3	-	-	-	-	-	-	-	-	3	-
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	97	62	31	10	14	7	4	-	-	6	43	41
SALES OCCUPATIONS	186	167	3	-	3	-	16	-	45	8	52	81
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	57	43	-	-	-	-	14	-	4	-	17	36
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	38	36	-	-	-	-	2	-	10	-	6	22
OTHER SALES OCCUPATIONS	91	88	3	-	3	-	-	-	31	8	29	23
CASHIERS	20	20	-	-	-	-	-	-	12	8	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	411	198	213	131	28	54	-	-	3	89	250	63
COMPUTER EQUIPMENT OPERATORS	5	5	-	-	-	-	-	-	-	-	5	-
SECRETARIES, STENOGRAPHERS, AND TYPISTS	1	-	1	-	-	1	-	-	-	-	1	-
FINANCIAL RECORDS PROCESSING OCCUPATIONS	38	17	21	11	8	2	-	-	-	-	32	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	60	11	49	47	-	2	-	-	-	13	29	18
SERVICE OCCUPATIONS	821	448	359	71	111	177	14	-	57	169	495	95
PRIVATE HOUSEHOLD OCCUPATIONS	8	8	-	-	-	-	-	-	-	8	-	-
PROTECTIVE SERVICE OCCUPATIONS	137	48	89	22	7	60	-	-	-	15	104	18
POLICE AND FIREFIGHTERS	20	-	20	7	5	8	-	-	-	-	20	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	676	392	270	49	104	117	14	-	57	146	391	77
FOOD SERVICE OCCUPATIONS	164	156	8	-	-	8	-	-	15	57	61	31
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	406	183	223	41	92	90	-	-	21	74	271	35
FARMING, FORESTRY, AND FISHING OCCUPATIONS	194	45	67	25	9	33	76	6	14	32	73	52
FARM OPERATORS AND MANAGERS	12	-	-	-	-	-	12	-	-	1	-	11
FARM WORKERS AND RELATED OCCUPATIONS	87	29	48	19	9	20	4	6	14	15	31	11
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	997	730	211	95	40	76	53	3	18	148	675	111
MECHANICS AND REPAIRERS	284	251	16	5	-	11	17	-	2	14	194	52
CONSTRUCTION TRADES	442	231	173	84	38	51	35	3	16	107	279	17
PRECISION PRODUCTION OCCUPATIONS	271	248	22	6	2	14	1	-	-	27	202	42
OPERATORS, FABRICATORS, AND LABORERS	1 664	1 362	275	94	74	107	24	3	51	157	1 103	271
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	373	336	23	14	-	9	14	-	4	45	268	41
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	226	203	20	6	5	9	3	-	5	23	149	42
TRANSPORTATION OCCUPATIONS	429	345	75	21	49	5	6	3	17	24	250	98
MOTOR VEHICLE OPERATORS	399	315	75	21	49	5	6	3	10	24	246	95
MATERIAL MOVING EQUIPMENT OPERATORS	71	61	10	6	4	-	-	-	3	1	41	24
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	565	417	147	47	16	84	1	-	22	64	395	66
CONSTRUCTION LABORERS	131	106	25	-	4	21	-	-	-	2	101	26
FREIGHT, STOCK, AND MATERIAL HANDLERS	114	96	18	11	-	7	-	-	7	13	85	7

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY	1 TO 14	15 TO 34	35 TO 40	41+
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	HOURS	HOURS	HOURS	HOURS
AMERICAN INDIAN, ESKIMO, ALEUT												
FEMALES 16 YEARS AND OVER	4 758	3 072	1 592	554	307	731	77	17	241	1 050	2 811	416
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	651	221	405	116	71	218	25	-	16	75	455	82
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	220	112	85	48	20	17	23	-	-	14	147	44
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	16	-	16	9	-	7	-	-	-	-	11	5
MANAGEMENT RELATED OCCUPATIONS	43	30	13	7	-	6	-	-	-	5	32	-
PROFESSIONAL SPECIALTY OCCUPATIONS	431	109	320	68	51	201	2	-	16	61	308	38
ENGINEERS AND NATURAL SCIENTISTS	4	-	4	2	-	2	-	-	-	-	4	-
ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH DIAGNOSING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	50	27	23	16	5	2	-	-	-	-	44	-
TEACHERS, LIBRARIANS, AND COUNSELORS	261	39	222	28	42	152	-	-	10	50	182	17
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	181	11	170	21	13	136	-	-	10	47	115	9
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	1 731	1 051	664	248	157	259	10	6	59	328	1 170	143
HEALTH TECHNOLOGISTS AND TECHNICIANS	85	48	37	9	-	28	-	-	-	29	52	4
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	35	9	26	24	2	-	-	-	-	2	33	-
SALES OCCUPATIONS	245	233	2	-	-	2	10	-	13	98	89	37
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	26	24	2	-	-	2	-	-	-	3	19	4
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	8	6	-	-	-	-	2	-	-	4	4	-
OTHER SALES OCCUPATIONS	211	203	-	-	-	-	8	-	13	91	66	33
CASHIERS	114	114	-	-	-	-	-	-	6	51	47	2
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	1 366	761	599	215	155	229	-	6	46	199	996	102
COMPUTER EQUIPMENT OPERATORS	5	-	5	-	-	5	-	-	-	-	5	-
SECRETARIES, STENOGRAPHERS, AND TYPISTS	484	238	242	69	91	82	-	4	16	65	382	19
FINANCIAL RECORDS PROCESSING OCCUPATIONS	198	113	83	27	26	30	-	2	2	33	138	19
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	38	19	19	19	-	-	-	-	-	-	24	7
SERVICE OCCUPATIONS	1 381	927	436	165	56	215	18	-	149	408	672	86
PRIVATE HOUSEHOLD OCCUPATIONS	60	60	-	-	-	-	-	-	26	13	7	-
PROTECTIVE SERVICE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND FIREFIGHTERS	-	-	-	-	-	-	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	1 321	867	436	165	56	215	18	-	123	395	665	86
FOOD SERVICE OCCUPATIONS	514	384	130	50	21	59	-	-	71	188	226	19
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	225	164	59	15	13	31	2	-	6	86	118	6
FARMING, FORESTRY, AND FISHING OCCUPATIONS	46	21	13	-	6	7	8	4	-	-	19	27
FARM OPERATORS AND MANAGERS	5	-	-	-	-	-	5	-	-	-	2	3
FARM WORKERS AND RELATED OCCUPATIONS	38	21	13	-	6	7	-	4	-	-	14	24
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	132	96	16	6	-	10	13	7	1	32	78	11
MECHANICS AND REPAIRERS	14	7	-	-	-	-	7	-	-	2	5	7
CONSTRUCTION TRADES	6	2	4	4	-	-	-	-	-	2	4	-
PRECISION PRODUCTION OCCUPATIONS	112	87	12	2	-	10	6	7	1	28	69	4
OPERATORS, FABRICATORS, AND LABORERS	817	756	58	19	17	22	3	-	16	207	417	67
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	343	317	23	10	7	6	3	-	8	69	205	30
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	292	281	11	3	-	8	-	-	2	64	132	29
TRANSPORTATION OCCUPATIONS	10	5	5	5	-	-	-	-	-	5	5	-
MOTOR VEHICLE OPERATORS	8	3	5	5	-	-	-	-	-	5	3	-
MATERIAL MOVING EQUIPMENT OPERATORS	2	2	-	-	-	-	-	-	-	-	2	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	170	151	19	1	10	8	-	-	6	69	73	8
CONSTRUCTION LABORERS	2	-	2	-	2	-	-	-	-	-	2	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	17	15	2	-	-	2	-	-	-	7	10	-

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	EMPLOYED PERSONS								PERSONS AT WORK			
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS TOTAL	FEDERAL	STATE	LOCAL	SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
ASIAN AND PACIFIC ISLANDER												
MALES 16 YEARS AND OVER	6 164	4 772	1 115	115	748	252	277	-	410	839	3 162	1 613
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	2 303	1 595	592	36	437	119	116	-	68	208	1 285	710
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	677	561	75	9	45	21	41	-	-	35	331	297
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	-	-	-	-	-	-	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS	241	186	45	9	19	17	10	-	-	7	155	72
PROFESSIONAL SPECIALTY OCCUPATIONS	1 626	1 034	517	27	392	98	75	-	68	173	954	413
ENGINEERS AND NATURAL SCIENTISTS	674	633	41	11	18	12	-	-	5	7	589	73
ENGINEERS	450	438	12	-	-	12	-	-	-	-	398	52
HEALTH DIAGNOSING OCCUPATIONS	286	186	68	3	40	25	32	-	4	-	71	206
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	7	7	-	-	-	-	-	-	-	-	-	7
TEACHERS, LIBRARIANS, AND COUNSELORS	380	54	326	9	292	25	-	-	29	101	189	48
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	52	2	50	6	19	25	-	-	-	9	39	2
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	1 454	1 103	293	65	155	73	58	-	105	208	786	323
HEALTH TECHNOLOGISTS AND TECHNICIANS	69	52	17	-	15	2	-	-	6	-	35	28
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	552	388	158	19	102	37	6	-	29	53	346	117
SALES OCCUPATIONS	307	255	6	-	6	-	46	-	31	62	98	102
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	21	19	-	-	-	-	2	-	-	2	12	7
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	130	123	-	-	-	-	7	-	-	17	67	38
OTHER SALES OCCUPATIONS	156	113	6	-	6	-	37	-	31	43	19	57
CASHIERS	17	11	6	-	6	-	-	-	6	11	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	526	408	112	46	32	34	6	-	39	93	307	76
COMPUTER EQUIPMENT OPERATORS	84	84	-	-	-	-	-	-	-	-	62	22
SECRETARIES, STENOGRAPHERS, AND TYPISTS	6	-	6	-	-	6	-	-	-	-	6	-
FINANCIAL RECORDS PROCESSING OCCUPATIONS	54	38	16	-	-	16	-	-	9	5	40	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	42	19	23	23	-	-	-	-	-	-	36	6
SERVICE OCCUPATIONS	936	709	187	5	136	46	40	-	191	293	131	300
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	34	13	21	-	-	21	-	-	-	6	15	13
POLICE AND FIREFIGHTERS	21	-	21	-	-	21	-	-	-	-	15	6
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	902	696	166	5	136	25	40	-	191	287	116	287
FOOD SERVICE OCCUPATIONS	566	461	77	-	77	-	28	-	149	155	18	240
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	251	183	68	5	38	25	-	-	33	86	84	41
FARMING, FORESTRY, AND FISHING OCCUPATIONS	50	24	-	-	-	-	26	-	-	9	21	20
FARM OPERATORS AND MANAGERS	38	12	-	-	-	-	26	-	-	6	13	19
FARM WORKERS AND RELATED OCCUPATIONS	12	12	-	-	-	-	-	-	-	3	8	1
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	475	436	12	-	12	-	27	-	23	50	274	98
MECHANICS AND REPAIRERS	165	151	-	-	-	-	14	-	13	16	95	33
CONSTRUCTION TRADES	72	52	12	-	12	-	8	-	-	17	47	8
PRECISION PRODUCTION OCCUPATIONS	221	216	-	-	-	-	5	-	10	17	132	57
OPERATORS, FABRICATORS, AND LABORERS	946	905	31	9	8	14	10	-	23	71	665	162
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	414	392	12	6	6	-	10	-	-	26	267	111
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	309	299	10	-	2	8	-	-	13	6	251	32
TRANSPORTATION OCCUPATIONS	54	54	-	-	-	-	-	-	10	-	36	8
MOTOR VEHICLE OPERATORS	44	44	-	-	-	-	-	-	10	-	26	8
MATERIAL MOVING EQUIPMENT OPERATORS	18	18	-	-	-	-	-	-	-	7	6	5
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	151	142	9	3	-	6	-	-	-	32	105	6
CONSTRUCTION LABORERS	13	13	-	-	-	-	-	-	-	-	13	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	30	30	-	-	-	-	-	-	-	4	23	3

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	EMPLOYED PERSONS								PERSONS AT WORK			
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS TOTAL	FEDERAL	STATE	LOCAL	SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
ASIAN AND PACIFIC ISLANDER												
FEMALES 16 YEARS AND OVER	5 108	4 007	951	95	485	371	119	31	367	1 149	2 889	527
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	1 238	789	400	28	180	192	49	-	64	268	711	175
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	355	279	51	-	12	39	25	-	6	56	217	66
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	-	-	-	-	-	-	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS	115	107	8	-	6	2	-	-	-	14	101	-
PROFESSIONAL SPECIALTY OCCUPATIONS	883	510	349	28	168	153	24	-	58	212	494	109
ENGINEERS AND NATURAL SCIENTISTS	102	98	4	-	4	-	-	-	-	4	98	-
ENGINEERS	45	45	-	-	-	-	-	-	-	-	45	-
HEALTH DIAGNOSING OCCUPATIONS	113	71	42	-	28	14	-	-	7	21	50	33
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	206	153	51	7	19	25	2	-	8	80	108	10
TEACHERS, LIBRARIANS, AND COUNSELORS	261	71	190	4	79	107	-	-	22	67	135	37
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	176	43	133	4	41	88	-	-	10	28	103	35
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	1 606	1 201	380	57	208	115	18	7	132	443	830	132
HEALTH TECHNOLOGISTS AND TECHNICIANS	108	73	35	5	13	17	-	-	-	44	45	10
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	199	126	73	8	58	7	-	-	2	18	170	9
SALES OCCUPATIONS	285	254	6	-	-	6	18	7	54	117	77	28
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	22	15	-	-	-	-	-	7	2	3	10	7
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	44	36	-	-	-	-	8	-	7	12	18	7
OTHER SALES OCCUPATIONS	219	203	6	-	-	6	10	-	45	102	49	14
CASHIERS	79	73	6	-	-	6	-	-	17	42	20	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	1 014	748	266	44	137	85	-	-	76	264	538	85
COMPUTER EQUIPMENT OPERATORS	34	34	-	-	-	-	-	-	-	21	13	-
SECRETARIES, STENOGRAPHERS, AND TYPISTS	251	131	120	13	67	40	-	-	21	67	130	19
FINANCIAL RECORDS PROCESSING OCCUPATIONS	150	143	7	-	2	5	-	-	-	22	82	21
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	36	16	20	20	-	-	-	-	-	-	16	20
SERVICE OCCUPATIONS	1 026	853	122	2	87	33	31	20	132	342	394	122
PRIVATE HOUSEHOLD OCCUPATIONS	2	2	-	-	-	-	-	-	-	-	2	-
PROTECTIVE SERVICE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND FIREFIGHTERS	-	-	-	-	-	-	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	1 024	851	122	2	87	33	31	20	132	342	392	122
FOOD SERVICE OCCUPATIONS	534	456	45	-	33	12	16	17	77	211	173	64
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	138	115	23	-	20	3	-	-	24	28	79	7
FARMING, FORESTRY, AND FISHING OCCUPATIONS	11	2	-	-	-	-	5	4	-	4	-	4
FARM OPERATORS AND MANAGERS	5	-	-	-	-	-	5	-	-	-	-	2
FARM WORKERS AND RELATED OCCUPATIONS	6	2	-	-	-	-	-	4	-	4	-	2
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	217	189	12	-	-	12	16	-	2	18	171	21
MECHANICS AND REPAIRERS	9	9	-	-	-	-	-	-	-	-	9	-
CONSTRUCTION TRADES	4	4	-	-	-	-	-	-	-	-	4	-
PRECISION PRODUCTION OCCUPATIONS	204	176	12	-	-	12	16	-	2	18	158	21
OPERATORS, FABRICATORS, AND LABORERS	1 010	973	37	8	10	19	-	-	37	74	783	73
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	310	296	14	3	-	11	-	-	25	43	199	24
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	553	540	13	5	8	-	-	-	7	24	475	28
TRANSPORTATION OCCUPATIONS	5	5	-	-	-	-	-	-	-	1	4	-
MOTOR VEHICLE OPERATORS	5	5	-	-	-	-	-	-	-	1	4	-
MATERIAL MOVING EQUIPMENT OPERATORS	8	8	-	-	-	-	-	-	-	-	8	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	134	124	10	-	2	8	-	-	5	6	97	21
CONSTRUCTION LABORERS	-	-	-	-	-	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	18	18	-	-	-	-	-	-	-	6	12	-

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY				
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
SPANISH ORIGIN												
MALES 16 YEARS AND OVER	6 400	5 118	978	233	398	347	274	30	256	807	3 506	1 594
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	1 284	817	412	65	216	131	55	-	52	157	597	434
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	547	379	134	34	79	21	34	-	17	37	241	246
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	25	-	25	13	10	2	-	-	-	8	15	2
MANAGEMENT RELATED OCCUPATIONS	155	94	46	21	19	6	15	-	3	11	80	55
PROFESSIONAL SPECIALTY OCCUPATIONS	737	438	278	31	137	110	21	-	35	120	356	188
ENGINEERS AND NATURAL SCIENTISTS	198	186	12	6	6	-	-	-	-	7	153	32
ENGINEERS	141	129	12	6	6	-	-	-	-	-	109	26
HEALTH DIAGNOSING OCCUPATIONS	94	60	32	5	21	6	2	-	5	13	16	60
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	26	7	13	-	-	13	6	-	-	-	8	12
TEACHERS, LIBRARIANS, AND COUNSELORS	234	55	179	-	97	82	-	-	19	58	96	43
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	126	35	91	-	16	75	-	-	-	40	63	17
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	1 004	811	165	92	42	31	28	-	40	156	531	257
HEALTH TECHNOLOGISTS AND TECHNICIANS	37	17	16	4	12	-	4	-	7	-	16	14
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	136	113	23	6	17	-	-	-	-	34	75	27
SALES OCCUPATIONS	259	235	-	-	-	-	24	-	11	64	82	96
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	25	25	-	-	-	-	-	-	-	13	5	7
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	107	93	-	-	-	-	14	-	-	13	45	49
OTHER SALES OCCUPATIONS	127	117	-	-	-	-	10	-	11	38	32	40
CASHIERS	22	22	-	-	-	-	-	-	-	12	10	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	572	446	126	82	13	31	-	-	22	58	358	120
COMPUTER EQUIPMENT OPERATORS	14	14	-	-	-	-	-	-	-	-	8	6
SECRETARIES, STENOGRAPHERS, AND TYPISTS	5	5	-	-	-	-	-	-	5	-	-	-
FINANCIAL RECORDS PROCESSING OCCUPATIONS	23	18	5	-	-	5	-	-	2	-	21	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	100	36	64	57	7	-	-	-	-	27	66	7
SERVICE OCCUPATIONS	946	671	246	40	88	118	29	-	62	217	460	176
PRIVATE HOUSEHOLD OCCUPATIONS	6	6	-	-	-	-	-	-	-	-	6	-
PROTECTIVE SERVICE OCCUPATIONS	99	14	85	21	7	57	-	-	6	-	79	14
POLICE AND FIREFIGHTERS	34	-	34	7	-	27	-	-	-	-	25	9
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	841	651	161	19	81	61	29	-	56	217	375	162
FOOD SERVICE OCCUPATIONS	278	272	6	-	6	-	-	-	42	81	85	60
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	426	286	135	12	62	61	5	-	14	116	227	48
FARMING, FORESTRY, AND FISHING OCCUPATIONS	192	117	10	6	-	4	48	17	24	12	60	91
FARM OPERATORS AND MANAGERS	55	9	-	-	-	-	46	-	8	2	18	27
FARM WORKERS AND RELATED OCCUPATIONS	135	108	10	6	-	4	-	17	16	10	42	62
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	963	827	67	12	21	34	63	6	37	37	667	197
MECHANICS AND REPAIRERS	307	280	19	6	7	6	2	6	19	8	199	62
CONSTRUCTION TRADES	234	151	29	6	8	15	54	-	11	9	166	42
PRECISION PRODUCTION OCCUPATIONS	406	380	19	-	6	13	7	-	5	20	288	93
OPERATORS, FABRICATORS, AND LABORERS	2 011	1 875	78	18	31	29	51	7	41	228	1 191	439
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	772	732	33	2	26	5	7	-	10	35	492	173
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	350	335	3	-	-	3	6	6	-	48	234	51
TRANSPORTATION OCCUPATIONS	290	237	30	5	5	20	22	1	3	30	111	128
MOTOR VEHICLE OPERATORS	265	212	30	5	5	20	22	1	3	23	105	120
MATERIAL MOVING EQUIPMENT OPERATORS	100	88	-	-	-	-	12	-	-	7	67	23
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	499	483	12	11	-	1	4	-	28	108	287	64
CONSTRUCTION LABORERS	50	49	1	-	-	1	-	-	12	6	31	1
FREIGHT, STOCK, AND MATERIAL HANDLERS	148	148	-	-	-	-	-	-	6	67	41	30

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNESOTA

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY				
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
SPANISH ORIGIN												
FEMALES 16 YEARS AND OVER	4 988	3 946	865	123	314	428	126	51	459	1 309	2 485	512
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	737	452	238	11	70	157	35	12	86	117	370	139
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	218	158	38	11	12	15	17	5	20	13	132	51
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	10	-	10	5	5	-	-	-	-	-	10	-
MANAGEMENT RELATED OCCUPATIONS	55	34	14	4	7	3	7	-	-	-	35	20
PROFESSIONAL SPECIALTY OCCUPATIONS	519	294	200	-	58	142	18	7	66	104	238	88
ENGINEERS AND NATURAL SCIENTISTS	28	28	-	-	-	-	-	-	-	-	28	-
ENGINEERS	15	15	-	-	-	-	-	-	-	-	15	-
HEALTH DIAGNOSING OCCUPATIONS	12	12	-	-	-	-	-	-	-	-	12	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	112	79	26	-	-	26	-	7	15	29	53	15
TEACHERS, LIBRARIANS, AND COUNSELORS	213	73	128	-	50	78	12	-	46	46	73	37
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	115	30	85	-	12	73	-	-	20	29	45	17
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	2 014	1 616	378	76	179	123	7	13	154	531	1 098	147
HEALTH TECHNOLOGISTS AND TECHNICIANS	49	41	8	-	-	8	-	-	-	25	16	-
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	53	39	14	9	5	-	-	-	5	6	28	14
SALES OCCUPATIONS	421	406	8	-	2	6	7	-	78	189	127	10
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	6	4	-	-	-	-	2	-	-	-	4	2
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	64	62	-	-	-	-	2	-	6	5	47	6
OTHER SALES OCCUPATIONS	351	340	8	-	2	6	3	-	72	184	76	2
CASHIERS	176	170	6	-	-	6	-	-	42	97	27	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	1 491	1 130	348	67	172	109	-	13	71	311	927	123
COMPUTER EQUIPMENT OPERATORS	64	51	13	-	13	-	-	-	-	-	57	7
SECRETARIES, STENOGRAPHERS, AND TYPISTS	479	334	142	15	97	30	-	3	22	80	325	36
FINANCIAL RECORDS PROCESSING OCCUPATIONS	178	156	18	-	10	8	-	4	-	54	105	13
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	41	11	30	23	7	-	-	-	7	9	16	9
SERVICE OCCUPATIONS	1 149	862	223	32	51	140	50	14	163	484	344	89
PRIVATE HOUSEHOLD OCCUPATIONS	50	50	-	-	-	-	-	-	5	17	22	6
PROTECTIVE SERVICE OCCUPATIONS	30	16	14	7	5	2	-	-	-	20	5	5
POLICE AND FIREFIGHTERS	2	-	2	-	-	2	-	-	-	-	-	2
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	1 069	796	209	25	46	138	50	14	158	447	317	78
FOOD SERVICE OCCUPATIONS	408	359	43	6	8	29	2	4	71	187	100	29
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	132	102	23	7	14	2	7	-	27	41	53	2
FARMING, FORESTRY, AND FISHING OCCUPATIONS	62	16	8	2	6	-	26	12	10	20	6	23
FARM OPERATORS AND MANAGERS	28	2	-	-	-	-	26	-	2	10	2	11
FARM WORKERS AND RELATED OCCUPATIONS	32	14	6	-	6	-	-	12	8	10	2	12
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	169	162	-	-	-	-	7	-	-	24	125	13
MECHANICS AND REPAIRERS	23	23	-	-	-	-	-	-	-	-	17	6
CONSTRUCTION TRADES	7	-	-	-	-	-	7	-	-	7	-	-
PRECISION PRODUCTION OCCUPATIONS	139	139	-	-	-	-	-	-	-	17	108	7
OPERATORS, FABRICATORS, AND LABORERS	857	838	18	2	8	8	1	-	46	133	542	101
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	319	309	10	2	-	8	-	-	25	52	166	64
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	354	353	-	-	-	-	1	-	11	29	270	35
TRANSPORTATION OCCUPATIONS	16	16	-	-	-	-	-	-	-	16	-	-
MOTOR VEHICLE OPERATORS	16	16	-	-	-	-	-	-	-	16	-	-
MATERIAL MOVING EQUIPMENT OPERATORS	8	8	-	-	-	-	-	-	-	-	8	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	160	152	8	-	8	-	-	-	10	36	98	2
CONSTRUCTION LABORERS	-	-	-	-	-	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	9	9	-	-	-	-	-	-	2	-	7	-

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

DULUTH-SUPERIOR, MN-WI SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY				
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
TOTAL												
MALES 16 YEARS AND OVER	62 717	48 151	11 111	1 779	3 118	6 214	3 387	68	2 432	6 599	37 266	14 321
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	13 513	7 959	4 460	471	1 648	2 341	1 089	5	367	797	7 244	4 865
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	7 011	4 874	1 604	313	579	712	528	5	119	269	3 816	2 641
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	333	-	333	58	85	190	-	-	5	9	210	94
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	255	24	231	-	77	154	-	-	6	2	120	117
MANAGERS, MEDICINE AND HEALTH	36	24	12	5	-	7	-	-	3	-	27	4
OTHER SPECIFIED MANAGERS	888	769	80	41	2	37	39	-	24	49	393	406
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	3 370	3 057	313	53	86	174	-	-	47	125	1 703	1 422
MANUFACTURING	474	474	-	-	-	-	-	-	2	19	279	174
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	461	430	31	2	-	29	-	-	2	3	277	164
WHOLESALE AND RETAIL TRADE	1 064	1 056	8	5	-	3	-	-	4	45	342	659
ALL OTHER INDUSTRIES	1 371	1 097	274	46	86	142	-	-	39	58	805	425
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	406	-	-	-	-	-	401	5	13	30	132	200
CONSTRUCTION	58	-	-	-	-	-	58	-	2	3	20	17
MANUFACTURING	26	-	-	-	-	-	26	-	-	-	17	9
WHOLESALE AND RETAIL TRADE	159	-	-	-	-	-	154	5	6	12	47	88
ALL OTHER INDUSTRIES	163	-	-	-	-	-	163	-	5	15	48	86
MANAGEMENT RELATED OCCUPATIONS	1 723	1 000	635	156	329	150	88	-	21	54	1 231	398
ACCOUNTANTS AND AUDITORS	536	345	130	13	60	57	61	-	-	21	342	164
BUYERS AND PURCHASING AGENTS	229	202	24	7	3	14	3	-	-	2	147	77
PROFESSIONAL SPECIALTY OCCUPATIONS	6 502	3 085	2 856	158	1 069	1 629	561	-	248	528	3 428	2 224
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 092	905	158	24	53	81	29	-	7	44	749	279
ARCHITECTS	71	43	16	14	-	2	12	-	-	-	47	24
ENGINEERS	925	798	110	8	40	62	17	-	7	33	633	245
ELECTRICAL AND ELECTRONIC ENGINEERS	185	177	8	-	-	8	-	-	-	-	128	50
MECHANICAL ENGINEERS	146	132	12	-	1	11	2	-	-	5	77	64
OTHER ENGINEERS	594	489	90	8	39	43	15	-	7	28	428	131
SURVEYORS AND MAPPING SCIENTISTS	96	64	32	2	13	17	-	-	-	11	69	10
MATHEMATICAL AND COMPUTER SCIENTISTS	63	52	11	-	5	6	-	-	13	-	30	20
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	47	42	5	-	5	-	-	-	13	-	23	11
NATURAL SCIENTISTS	311	127	173	98	68	7	11	-	-	11	229	69
HEALTH DIAGNOSING OCCUPATIONS	646	407	27	-	25	2	212	-	12	55	156	417
PHYSICIANS	406	321	27	-	25	2	58	-	12	22	63	309
DENTISTS	179	67	-	-	-	-	112	-	-	24	75	74
OTHER HEALTH DIAGNOSING PRACTITIONERS	61	19	-	-	-	-	42	-	-	9	18	34
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	270	249	2	-	-	2	19	-	6	21	138	97
REGISTERED NURSES	49	49	-	-	-	-	-	-	-	14	30	5
PHARMACISTS	118	99	-	-	-	-	19	-	6	7	40	65
THERAPISTS	83	83	-	-	-	-	-	-	-	-	58	17
TEACHERS, LIBRARIANS, AND COUNSELORS	2 372	257	2 113	27	806	1 280	2	-	112	188	1 368	686
TEACHERS, POSTSECONDARY	594	66	528	6	500	22	-	-	67	43	243	229
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	763	45	718	-	66	652	-	-	3	51	542	165
TEACHERS, SECONDARY	742	69	673	3	159	511	-	-	10	74	440	214
SOCIAL SCIENTISTS AND URBAN PLANNERS	50	15	30	2	-	28	5	-	-	7	37	6
SOCIAL AND RECREATION WORKERS	310	104	206	-	19	187	-	-	-	18	215	70
RELIGIOUS WORKERS	347	284	-	-	-	-	63	-	11	23	36	275
LAWYERS AND JUDGES	364	175	62	7	35	20	127	-	-	16	192	150
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	677	510	74	-	58	16	93	-	87	145	278	155
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	9 931	7 555	1 747	844	461	442	629	-	464	965	5 434	2 832
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 718	1 149	541	168	212	161	28	-	56	126	1 188	324
HEALTH TECHNOLOGISTS AND TECHNICIANS	129	90	37	10	12	15	2	-	7	11	70	41
LICENSED PRACTICAL NURSES	5	5	-	-	-	-	-	-	-	-	5	-
ENGINEERING AND SCIENCE TECHNICIANS	995	750	236	55	94	87	9	-	24	50	732	171
ELECTRICAL AND ELECTRONIC TECHNICIANS	201	165	36	29	3	4	-	-	-	14	121	53
DRAFTING AND SURVEYING TECHNICIANS	467	340	118	15	44	59	9	-	6	28	356	77
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	594	309	268	103	106	59	17	-	25	65	386	112
AIRPLANE PILOTS AND NAVIGATORS	40	40	-	-	-	-	-	-	2	9	20	9
COMPUTER PROGRAMMERS	161	101	60	23	21	16	-	-	12	19	87	40
SALES OCCUPATIONS	4 671	4 020	80	20	18	42	571	-	241	515	1 922	1 902
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 031	757	17	9	-	8	257	-	10	71	329	595
SELF-EMPLOYED	257	-	-	-	-	-	257	-	2	9	60	167
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	976	780	38	-	16	22	158	-	23	59	504	378
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	911	867	2	-	2	-	42	-	12	17	482	363
SALES WORKERS, RETAIL AND PERSONAL SERVICES	1 748	1 611	23	11	-	12	114	-	196	368	607	561
CASHIERS	192	164	23	11	-	12	5	-	22	91	43	29
SALES RELATED OCCUPATIONS	5	5	-	-	-	-	-	-	-	-	-	5

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

DULUTH-SUPERIOR, MN-WI SMSA	EMPLOYED PERSONS								PERSONS AT WORK			
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	3 542	2 386	1 126	656	231	239	30	-	167	324	2 324	606
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	370	237	113	52	31	30	-	-	-	17	240	113
COMPUTER EQUIPMENT OPERATORS	91	87	4	2	2	-	-	-	-	2	69	20
SECRETARIES, STENOGRAPHERS, AND TYPISTS	36	19	17	-	-	17	-	-	-	6	30	-
SECRETARIES	13	7	6	-	-	6	-	-	-	-	13	-
RECEPTIONISTS	36	13	23	13	-	10	-	-	8	2	26	-
FILE CLERKS	30	24	6	6	-	-	-	-	11	6	13	-
FINANCIAL RECORDS PROCESSING OCCUPATIONS	300	253	33	13	5	15	14	-	27	17	209	42
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	209	182	21	6	-	15	6	-	19	5	144	36
TELEPHONE OPERATORS	19	19	-	-	-	-	-	-	6	6	4	3
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	550	101	449	449	-	-	-	-	13	54	336	119
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	628	507	121	35	49	37	-	-	37	88	388	105
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	46	46	-	-	-	-	-	-	-	2	33	11
BANK TELLERS	7	7	-	-	-	-	-	-	-	3	2	2
DATA-ENTRY KEYERS	25	25	-	-	-	-	-	-	-	-	19	6
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	1 404	1 028	360	86	144	130	16	-	65	121	955	185
SERVICE OCCUPATIONS	6 750	4 304	2 240	127	502	1 611	206	-	853	1 818	2 915	929
PRIVATE HOUSEHOLD OCCUPATIONS	36	36	-	-	-	-	-	-	13	16	7	-
PROTECTIVE SERVICE OCCUPATIONS	1 336	433	903	52	109	742	-	-	83	140	754	327
FIREFIGHTING OCCUPATIONS	218	-	218	8	20	190	-	-	-	7	55	130
POLICE AND DETECTIVES, PUBLIC SERVICE	368	-	368	7	45	316	-	-	-	15	254	99
GUARDS	488	418	70	13	27	30	-	-	83	112	253	34
OTHER PROTECTIVE SERVICE OCCUPATIONS	262	15	247	24	17	206	-	-	-	6	192	64
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	5 378	3 835	1 337	75	393	869	206	-	757	1 662	2 154	602
FOOD PREPARATION AND SERVICE OCCUPATIONS	2 059	1 927	84	-	47	37	48	-	296	1 029	410	251
WAITERS AND FOOD COUNTER WORKERS	86	86	-	-	-	-	-	-	3	50	19	7
COOKS	710	695	15	-	5	10	-	-	84	406	130	73
HEALTH SERVICE OCCUPATIONS	256	152	104	-	21	83	-	-	6	58	154	32
NURSING AIDES, ORDERLIES, AND ATTENDANTS	198	116	82	-	15	67	-	-	-	43	123	26
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	2 610	1 548	1 007	64	275	668	55	-	367	458	1 446	215
PERSONAL SERVICE OCCUPATIONS	453	208	142	11	50	81	103	-	88	117	144	104
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	138	47	-	-	-	-	91	-	7	10	57	64
FARMING, FORESTRY, AND FISHING OCCUPATIONS	939	303	186	58	28	100	431	19	58	112	364	347
FARM OPERATORS AND MANAGERS	320	26	-	-	-	-	294	-	23	14	63	215
FARM OCCUPATIONS, EXCEPT MANAGERIAL	120	90	10	10	-	-	1	19	17	24	37	33
RELATED AGRICULTURAL OCCUPATIONS	209	82	112	2	25	85	15	-	9	38	112	29
FORESTRY AND FISHING OCCUPATIONS	290	105	64	46	3	15	121	-	9	36	152	70
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	15 580	13 743	1 107	155	266	686	712	18	187	1 032	11 040	2 568
MECHANICS AND REPAIRERS	6 794	6 084	471	73	113	285	231	8	63	328	5 149	1 017
AUTOMOBILE MECHANICS, INCLUDING BODY	1 406	1 224	73	3	18	52	109	-	12	113	995	224
AIRCRAFT MECHANICS	54	14	40	26	14	-	-	-	-	-	46	8
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	67	51	6	2	4	-	10	-	-	-	42	23
OTHER MECHANICS AND REPAIRERS	5 267	4 795	352	42	77	233	112	8	51	215	4 066	762
CONSTRUCTION TRADES	4 452	3 681	380	58	136	186	381	10	95	531	2 931	647
CARPENTERS	1 022	704	91	36	33	22	217	10	30	161	661	135
ELECTRICIANS	994	951	41	5	11	25	2	-	-	86	743	120
PAINTERS, CONSTRUCTION AND MAINTENANCE	229	171	23	6	12	5	35	-	15	52	142	7
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	575	506	36	9	2	25	33	-	27	53	431	56
OTHER CONSTRUCTION TRADES	1 632	1 349	189	2	78	109	94	-	23	179	954	329
EXTRACTIVE OCCUPATIONS	1 495	1 480	7	-	-	7	8	-	-	19	1 154	214
PRECISION PRODUCTION OCCUPATIONS	2 839	2 498	249	24	17	208	92	-	29	154	1 806	690
SUPERVISORS, PRODUCTION OCCUPATIONS	942	888	52	9	-	43	2	-	-	42	576	295
MANUFACTURING	443	443	-	-	-	-	-	-	-	28	241	174
PRECISION METALWORKING OCCUPATIONS	792	756	20	11	-	9	16	-	20	26	606	98
TOOL AND DIE MAKERS	45	45	-	-	-	-	-	-	-	2	28	4
MACHINISTS	469	437	18	11	-	7	14	-	7	13	374	44
SHEET METAL WORKERS	146	142	2	-	-	2	2	-	13	7	108	18
OTHER PRECISION METAL WORKERS	132	132	-	-	-	-	-	-	-	4	96	32
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	110	79	-	-	-	-	31	-	1	14	70	25
PLANT AND SYSTEM OPERATORS	424	262	162	2	13	147	-	-	-	9	260	92
OTHER PRECISION PRODUCTION OCCUPATIONS	571	513	15	2	4	9	43	-	8	63	294	180

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

DULUTH-SUPERIOR, MN-WI SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS TOTAL	FEDERAL	STATE	LOCAL	SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	16 004	14 287	1 371	124	213	1 034	320	26	503	1 875	10 269	2 780
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	4 652	4 311	271	38	59	174	68	2	66	299	3 398	746
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	2 635	2 396	181	20	32	129	56	2	58	188	1 911	386
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	441	420	15	-	2	13	6	-	6	18	352	63
PRINTING MACHINE OPERATORS	294	292	2	2	-	-	-	-	12	38	214	30
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	78	71	-	-	-	-	5	2	7	9	40	22
TEXTILE MACHINE OPERATORS	21	21	-	-	-	-	-	-	-	-	21	-
TEXTILE SEWING MACHINE OPERATORS	4	4	-	-	-	-	-	-	-	-	4	-
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	48	46	-	-	-	-	-	2	7	9	15	17
OTHER SPECIFIED MACHINE OPERATORS	1 082	949	101	2	20	79	32	-	16	66	746	207
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	740	664	63	16	10	37	13	-	17	57	559	64
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	188	171	11	-	5	6	6	-	12	19	134	11
MACHINE OPERATORS, NOT SPECIFIED	552	493	52	16	5	31	7	-	5	38	425	53
INDUSTRY:												
MANUFACTURING	466	459	-	-	-	-	7	-	12	38	354	31
NONDURABLE GOODS	193	193	-	-	-	-	-	-	8	18	137	11
FOOD AND KINDRED PRODUCTS	108	108	-	-	-	-	-	-	1	13	79	6
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	11	11	-	-	-	-	-	-	-	-	8	3
OTHER NONDURABLE GOODS	74	74	-	-	-	-	-	-	7	5	50	2
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	273	266	-	-	-	-	7	-	4	20	217	20
METAL INDUSTRIES	163	163	-	-	-	-	-	-	-	13	129	9
MACHINERY, INCLUDING ELECTRICAL	41	41	-	-	-	-	-	-	-	-	37	4
TRANSPORTATION EQUIPMENT	18	18	-	-	-	-	-	-	-	-	18	-
OTHER DURABLE GOODS	51	44	-	-	-	-	7	-	4	7	33	7
NONMANUFACTURING INDUSTRIES	274	205	63	16	10	37	6	-	5	19	205	33
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	152	114	38	7	-	31	-	-	-	11	111	21
WHOLESALE AND RETAIL TRADE	53	53	-	-	-	-	-	-	-	-	46	7
ALL OTHER INDUSTRIES	69	38	25	9	10	6	6	-	5	8	48	5
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	1 776	1 706	58	16	9	33	12	-	8	96	1 291	336
WELDERS AND CUTTERS	1 401	1 362	35	5	3	27	4	-	-	54	1 046	256
ASSEMBLERS	313	291	17	11	6	-	5	-	8	34	211	60
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	62	53	6	-	-	6	3	-	-	8	34	20
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	241	209	32	2	18	12	-	-	-	15	196	24
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	6 667	5 744	699	37	47	615	214	10	157	420	4 203	1 576
MOTOR VEHICLE OPERATORS	3 685	3 047	441	11	40	390	188	9	135	267	2 121	1 016
TRUCK DRIVERS AND DRIVER-SALES WORKERS	3 173	2 808	182	9	26	147	174	9	74	163	1 906	891
BUS DRIVERS	370	116	254	2	14	238	-	-	40	73	174	78
RAIL AND WATER TRANSPORTATION OCCUPATIONS	1 285	1 251	34	12	-	22	-	-	18	89	747	344
MATERIAL MOVING EQUIPMENT OPERATORS	1 697	1 446	224	14	7	203	26	1	4	64	1 335	216
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	275	233	39	5	-	34	2	1	2	11	233	18
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	4 685	4 232	401	49	107	245	38	14	280	1 156	2 668	458
CONSTRUCTION LABORERS	663	514	148	-	54	94	-	1	35	86	430	79
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 153	1 070	64	25	5	34	19	-	121	576	365	75
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	420	393	14	6	-	8	13	-	47	185	130	55
HAND PACKERS AND PACKAGERS	119	117	2	-	-	2	-	-	8	57	51	-
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	864	822	42	2	8	32	-	-	18	76	651	87
LABORERS, EXCEPT CONSTRUCTION	1 466	1 316	131	16	40	75	6	13	51	176	1 041	162
MANUFACTURING	349	333	13	-	-	13	3	-	-	41	254	38
NONDURABLE GOODS	91	91	-	-	-	-	-	-	-	26	36	29
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	258	242	13	-	-	13	3	-	-	15	218	9
METAL INDUSTRIES	154	141	13	-	-	13	-	-	-	5	129	9
NONMANUFACTURING INDUSTRIES	1 117	983	118	16	40	62	3	13	51	135	787	124
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	305	273	32	-	-	32	-	-	1	18	242	30
WHOLESALE AND RETAIL TRADE	389	371	5	-	5	-	-	13	31	49	230	79
ALL OTHER INDUSTRIES	423	339	81	16	35	30	3	-	19	68	315	15

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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DULUTH-SUPERIOR, MN-WI SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY				
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
TOTAL												
FEMALES 16 YEARS AND OVER	43 208	31 334	10 207	1 422	2 179	6 606	1 487	180	4 857	13 755	19 921	3 376
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	9 052	4 579	4 104	290	824	2 990	335	34	747	1 975	4 880	1 195
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	2 575	1 785	656	178	199	279	160	34	105	389	1 513	511
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	192	-	192	33	62	97	-	-	22	43	100	27
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	68	32	33	7	12	14	3	-	9	7	38	14
MANAGERS, MEDICINE AND HEALTH	58	51	7	-	-	7	-	-	-	15	36	7
OTHER SPECIFIED MANAGERS	429	368	59	26	15	18	2	-	17	37	315	53
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	952	812	140	17	40	83	-	-	10	177	514	223
MANUFACTURING	59	59	-	-	-	-	-	-	-	-	42	10
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	338	338	-	-	-	-	-	-	-	88	133	114
ALL OTHER INDUSTRIES	555	415	140	17	40	83	-	-	10	89	339	99
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	149	-	-	-	-	-	120	29	7	27	54	58
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	9	-	-	-	-	-	7	2	-	7	2	-
WHOLESALE AND RETAIL TRADE	81	-	-	-	-	-	62	19	2	20	29	30
ALL OTHER INDUSTRIES	59	-	-	-	-	-	51	8	5	-	23	28
MANAGEMENT RELATED OCCUPATIONS	727	462	225	95	70	60	35	5	40	83	456	129
ACCOUNTANTS AND AUDITORS	269	169	85	45	18	22	15	-	15	37	171	44
BUYERS AND PURCHASING AGENTS	104	91	13	6	7	-	-	-	2	11	73	18
PROFESSIONAL SPECIALTY OCCUPATIONS	6 477	2 834	3 448	112	625	2 711	175	-	642	1 586	3 367	684
ENGINEERS, ARCHITECTS, AND SURVEYORS	16	9	7	-	-	7	-	-	-	-	16	-
ARCHITECTS	7	-	7	-	-	7	-	-	-	-	7	-
ENGINEERS	9	9	-	-	-	-	-	-	-	-	9	-
ELECTRICAL AND ELECTRONIC ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS	9	9	-	-	-	-	-	-	-	-	9	-
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	21	11	4	-	-	4	6	-	-	8	11	2
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	6	-	-	-	-	-	6	-	-	6	-	-
NATURAL SCIENTISTS	56	9	45	12	28	5	2	-	-	-	49	7
HEALTH DIAGNOSING OCCUPATIONS	43	30	-	-	-	-	13	-	-	18	18	7
PHYSICIANS	23	17	-	-	-	-	6	-	-	7	16	-
DENTISTS	14	7	-	-	-	-	7	-	-	7	-	7
OTHER HEALTH DIAGNOSING PRACTITIONERS	6	6	-	-	-	-	-	-	-	4	2	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	1 907	1 526	370	20	25	325	11	-	78	645	967	131
REGISTERED NURSES	1 606	1 290	311	14	25	272	5	-	71	579	778	99
PHARMACISTS	35	28	7	-	-	7	-	-	3	-	30	2
THERAPISTS	179	145	28	-	-	28	6	-	4	29	109	30
TEACHERS, LIBRARIANS, AND COUNSELORS	3 297	638	2 588	60	477	2 051	71	-	408	715	1 734	364
TEACHERS, POSTSECONDARY	276	68	208	-	182	26	-	-	54	79	80	63
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	1 624	282	1 329	30	100	1 199	13	-	157	351	926	149
TEACHERS, SECONDARY	841	127	714	23	78	613	-	-	98	158	466	98
SOCIAL SCIENTISTS AND URBAN PLANNERS	66	38	28	-	16	12	-	-	18	-	41	7
SOCIAL AND RECREATION WORKERS	519	164	346	13	43	290	9	-	19	95	310	87
RELIGIOUS WORKERS	58	53	-	-	-	-	5	-	6	24	13	15
LAWYERS AND JUDGES	25	18	7	-	7	-	-	-	-	-	13	12
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	469	358	53	7	29	17	58	-	113	81	195	52
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	19 046	14 982	3 547	912	853	1 782	433	84	1 992	5 940	9 471	1 136
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 856	1 449	402	59	98	245	5	-	87	582	1 031	83
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 460	1 168	287	4	47	236	5	-	68	498	765	72
LICENSED PRACTICAL NURSES	881	704	172	-	2	170	5	-	37	305	462	47
ENGINEERING AND SCIENCE TECHNICIANS	244	178	66	34	32	-	-	-	13	54	167	-
ELECTRICAL AND ELECTRONIC TECHNICIANS	25	10	15	15	-	-	-	-	-	-	25	-
DRAFTING AND SURVEYING TECHNICIANS	42	39	3	-	3	-	-	-	-	12	30	-
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	152	103	49	21	19	9	-	-	6	30	99	11
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	25	14	11	-	6	5	-	-	-	-	25	-
SALES OCCUPATIONS	5 267	4 848	97	5	34	58	291	31	872	2 566	1 353	288
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	366	251	7	-	-	7	93	15	28	87	126	109
SELF-EMPLOYED	108	-	-	-	-	-	93	15	6	13	32	47
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	436	375	13	-	2	11	48	-	60	122	165	68
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	89	89	-	-	-	-	-	-	2	22	34	27
SALES WORKERS, RETAIL AND PERSONAL SERVICES	4 354	4 116	77	5	32	40	145	16	773	2 324	1 026	84
CASHIERS	1 514	1 458	39	5	8	26	9	8	174	934	314	43
SALES RELATED OCCUPATIONS	22	17	-	-	-	-	5	-	9	11	2	-

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

DULUTH-SUPERIOR, MN-WI SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY	1 TO 14	15 TO 34	35 TO 40	41+
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	HOURS	HOURS	HOURS	HOURS
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	11 923	8 685	3 048	848	721	1 479	137	53	1 033	2 792	7 087	765
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	323	220	103	28	37	38	-	-	-	49	202	57
COMPUTER EQUIPMENT OPERATORS	164	143	21	13	2	6	-	-	-	52	103	3
SECRETARIES, STENOGRAPHERS, AND TYPISTS	4 030	2 840	1 136	146	332	658	34	20	274	865	2 610	215
SECRETARIES	3 464	2 534	893	82	282	529	17	20	233	742	2 256	181
RECEPTIONISTS	568	447	110	32	47	31	5	6	75	155	291	32
FILE CLERKS	89	63	26	-	19	7	-	-	46	11	25	7
FINANCIAL RECORDS PROCESSING OCCUPATIONS	2 178	1 809	263	43	43	177	79	27	134	546	1 318	122
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 869	1 577	186	21	26	139	79	27	118	502	1 076	115
TELEPHONE OPERATORS	245	227	18	12	-	6	-	-	22	36	170	5
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	249	56	193	182	5	6	-	-	30	57	102	56
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	277	209	68	21	-	47	-	-	37	70	160	4
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	35	27	8	8	-	-	-	-	-	-	29	-
BANK TELLERS	492	476	16	7	9	-	-	-	39	98	314	34
DATA-ENTRY KEYERS	170	129	41	13	5	23	-	-	-	15	147	6
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	3 103	2 039	1 045	343	222	480	19	-	376	838	1 616	224
SERVICE OCCUPATIONS	11 199	8 403	2 221	157	434	1 630	520	55	1 780	4 771	3 531	749
PRIVATE HOUSEHOLD OCCUPATIONS	372	372	-	-	-	-	-	-	127	114	67	44
PROTECTIVE SERVICE OCCUPATIONS	117	37	80	-	19	61	-	-	22	49	32	9
FIREFIGHTING OCCUPATIONS	10	-	10	-	10	-	-	-	3	-	-	7
POLICE AND DETECTIVES, PUBLIC SERVICE	7	-	7	-	-	7	-	-	-	-	7	-
GUARDS	78	37	41	-	9	32	-	-	19	35	17	2
OTHER PROTECTIVE SERVICE OCCUPATIONS	22	-	22	-	-	22	-	-	-	14	8	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	10 710	7 994	2 141	157	415	1 569	520	55	1 631	4 608	3 432	696
FOOD PREPARATION AND SERVICE OCCUPATIONS	5 042	4 342	600	22	171	407	65	35	895	2 609	1 193	215
WAITERS AND FOOD COUNTER WORKERS	2 446	2 388	49	-	-	49	-	9	514	1 448	364	38
COOKS	1 143	926	194	11	51	132	16	7	124	506	417	81
HEALTH SERVICE OCCUPATIONS	2 270	1 690	553	26	63	464	13	14	107	782	1 130	154
NURSING AIDES, ORDERLIES, AND ATTENDANTS	1 756	1 269	460	9	63	388	13	14	63	612	873	143
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 456	1 069	361	36	86	239	26	-	343	481	515	63
PERSONAL SERVICE OCCUPATIONS	1 942	893	627	73	95	459	416	6	286	736	594	264
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	581	399	13	-	-	13	169	-	45	349	152	30
FARMING, FORESTRY, AND FISHING OCCUPATIONS	192	94	24	16	8	-	71	3	42	40	59	51
FARM OPERATORS AND MANAGERS	63	-	-	-	-	-	63	-	8	5	15	35
FARM OCCUPATIONS, EXCEPT MANAGERIAL	71	66	2	2	-	-	-	3	26	24	17	4
RELATED AGRICULTURAL OCCUPATIONS	34	24	2	-	2	-	8	-	8	10	4	12
FORESTRY AND FISHING OCCUPATIONS	24	4	20	14	6	-	-	-	-	1	23	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	707	593	44	19	-	25	70	-	66	186	375	44
MECHANICS AND REPAIRERS	129	113	10	-	-	10	6	-	10	17	94	5
AUTOMOBILE MECHANICS, INCLUDING BODY	16	16	-	-	-	-	-	-	-	-	16	-
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	113	97	10	-	-	10	6	-	10	17	78	5
CONSTRUCTION TRADES	80	61	9	4	-	5	10	-	24	2	43	-
CARPENTERS	16	11	5	3	-	2	-	-	5	2	3	-
ELECTRICIANS	18	18	-	-	-	-	-	-	-	-	18	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	20	16	1	-	-	1	3	-	19	-	1	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES	26	16	3	1	-	2	7	-	-	-	21	-
EXTRACTIVE OCCUPATIONS	18	18	-	-	-	-	-	-	-	-	18	-
PRECISION PRODUCTION OCCUPATIONS	480	401	25	15	-	10	54	-	32	167	220	39
SUPERVISORS, PRODUCTION OCCUPATIONS	133	128	5	-	-	5	-	-	-	25	72	30
MANUFACTURING	85	85	-	-	-	-	-	-	-	25	34	26
PRECISION METALWORKING OCCUPATIONS	23	17	6	6	-	-	-	-	5	9	3	-
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	6	6	-	-	-	-	-	-	-	-	-	-
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	17	11	6	6	-	-	-	-	5	9	3	0 -
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	118	73	12	7	-	5	33	-	8	65	39	3
PLANT AND SYSTEM OPERATORS	7	5	2	2	-	-	-	-	-	-	7	-
OTHER PRECISION PRODUCTION OCCUPATIONS	199	178	-	-	-	-	21	-	19	68	99	6

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

DULUTH-SUPERIOR, MN-WI SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS TOTAL	FEDERAL	STATE	LOCAL	SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	3 012	2 683	267	28	60	179	58	4	230	843	1 605	201
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	1 647	1 515	89	-	36	53	41	2	86	433	963	102
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	1 321	1 210	76	-	30	46	33	2	69	362	748	87
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	42	42	-	-	-	-	-	-	-	10	27	-
PRINTING MACHINE OPERATORS	135	127	-	-	-	-	8	-	13	51	69	2
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	537	475	54	-	14	40	6	2	13	170	311	11
TEXTILE MACHINE OPERATORS	19	19	-	-	-	-	-	-	-	12	7	-
TEXTILE SEWING MACHINE OPERATORS	231	217	8	-	-	8	6	-	13	49	137	8
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	231	187	42	-	10	32	-	2	-	88	132	3
OTHER SPECIFIED MACHINE OPERATORS	278	266	9	-	7	2	3	-	25	49	145	43
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	329	300	13	-	9	4	16	-	18	82	196	31
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	115	91	8	-	4	4	16	-	-	34	77	4
MACHINE OPERATORS, NOT SPECIFIED	214	209	5	-	5	-	-	-	18	48	119	27
INDUSTRY:												
MANUFACTURING	224	224	-	-	-	-	-	-	18	31	156	19
NONDURABLE GOODS	168	168	-	-	-	-	-	-	18	21	115	14
FOOD AND KINDRED PRODUCTS	135	135	-	-	-	-	-	-	6	20	101	8
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	14	14	-	-	-	-	-	-	2	-	6	6
PAPER AND ALLIED PRODUCTS	5	5	-	-	-	-	-	-	-	1	4	-
OTHER NONDURABLE GOODS	14	14	-	-	-	-	-	-	10	-	4	-
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	56	56	-	-	-	-	-	-	-	10	41	5
METAL INDUSTRIES	15	15	-	-	-	-	-	-	-	8	7	-
MACHINERY, INCLUDING ELECTRICAL	30	30	-	-	-	-	-	-	-	-	30	-
TRANSPORTATION EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS	11	11	-	-	-	-	-	-	-	2	4	5
NONMANUFACTURING INDUSTRIES	105	76	13	-	9	4	16	-	-	51	40	12
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	2	2	-	-	-	-	-	-	-	-	2	-
WHOLESALE AND RETAIL TRADE	65	49	-	-	-	-	16	-	-	38	17	8
ALL OTHER INDUSTRIES	38	25	13	-	9	4	-	-	-	13	21	4
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	221	206	7	-	-	7	8	-	17	44	139	13
WELDERS AND CUTTERS	7	7	-	-	-	-	-	-	-	-	7	-
ASSEMBLERS	171	162	7	-	-	7	2	-	12	22	116	13
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	43	37	-	-	-	-	6	-	5	22	16	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	105	99	6	-	6	-	-	-	-	27	76	2
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	465	311	139	8	21	110	13	2	51	116	187	70
MOTOR VEHICLE OPERATORS	345	193	137	6	21	110	13	2	51	106	114	56
TRUCK DRIVERS AND DRIVER-SALES WORKERS	93	62	16	4	6	6	13	2	4	33	35	11
BUS DRIVERS	207	88	119	2	15	102	-	-	37	73	61	34
RAIL AND WATER TRANSPORTATION OCCUPATIONS	26	26	-	-	-	-	-	-	-	-	20	-
MATERIAL MOVING EQUIPMENT OPERATORS	94	92	2	2	-	-	-	-	-	10	53	14
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	6	6	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	900	857	39	20	3	16	4	-	93	294	455	29
CONSTRUCTION LABORERS	36	34	2	-	-	2	-	-	2	2	32	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	213	209	2	2	-	-	2	-	41	100	65	2
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	61	61	-	-	-	-	-	-	14	23	16	6
HAND PACKERS AND PACKAGERS	238	238	-	-	-	-	-	-	32	87	110	9
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	178	165	13	6	-	7	-	-	4	41	109	2
LABORERS, EXCEPT CONSTRUCTION	174	150	22	12	3	7	2	-	-	41	123	10
MANUFACTURING	75	75	-	-	-	-	-	-	-	15	58	2
NONDURABLE GOODS	50	50	-	-	-	-	-	-	-	7	43	-
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	25	25	-	-	-	-	-	-	-	8	15	2
METAL INDUSTRIES	13	13	-	-	-	-	-	-	-	-	13	-
NONMANUFACTURING INDUSTRIES	99	75	22	12	3	7	2	-	-	26	65	8
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	18	18	-	-	-	-	-	-	-	2	8	8
WHOLESALE AND RETAIL TRADE	32	32	-	-	-	-	-	-	-	12	20	-
ALL OTHER INDUSTRIES	49	25	22	12	3	7	2	-	-	12	37	-

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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MINNEAPOLIS-
ST. PAUL, MN-WI SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS: TOTAL	GOVERNMENT WORKERS: FEDERAL	GOVERNMENT WORKERS: STATE	GOVERNMENT WORKERS: LOCAL	SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
TOTAL												
MALES 16 YEARS AND OVER	591 983	478 075	73 641	14 949	22 914	35 778	39 142	1 125	20 632	65 156	296 531	196 055
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	169 028	124 092	32 522	3 998	11 819	16 705	12 346	68	2 934	8 934	82 622	71 989
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	93 721	78 289	10 697	2 443	3 997	4 257	4 688	47	962	3 321	44 006	44 151
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	1 782	-	1 782	333	695	754	-	-	7	72	1 069	634
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	1 989	474	1 488	8	417	1 063	27	-	33	64	710	1 156
MANAGERS, MEDICINE AND HEALTH	457	348	87	5	51	31	22	-	5	29	202	215
OTHER SPECIFIED MANAGERS	16 619	15 635	506	247	157	102	470	8	146	434	7 761	8 044
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	48 249	45 518	2 731	479	1 062	1 190	-	-	443	1 618	21 263	24 161
MANUFACTURING	16 315	16 280	35	18	8	9	-	-	116	255	8 264	7 482
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	3 515	3 277	238	72	41	125	-	-	38	69	1 767	1 586
WHOLESALE AND RETAIL TRADE	12 598	12 527	71	7	6	58	-	-	102	515	3 962	7 829
ALL OTHER INDUSTRIES	15 821	13 434	2 387	382	1 007	998	-	-	187	779	7 270	7 264
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	2 891	-	-	-	-	-	2 859	32	122	241	730	1 713
CONSTRUCTION	538	-	-	-	-	-	537	1	17	64	233	176
MANUFACTURING	447	-	-	-	-	-	436	11	10	40	94	290
WHOLESALE AND RETAIL TRADE	999	-	-	-	-	-	987	12	40	37	176	733
ALL OTHER INDUSTRIES	907	-	-	-	-	-	899	8	55	100	227	514
MANAGEMENT RELATED OCCUPATIONS	21 734	16 314	4 103	1 371	1 615	1 117	1 310	7	206	863	12 271	8 228
ACCOUNTANTS AND AUDITORS	9 617	7 381	1 334	397	703	234	902	-	65	375	5 144	3 953
BUYERS AND PURCHASING AGENTS	3 437	3 216	152	47	53	52	67	2	14	74	2 018	1 299
PROFESSIONAL SPECIALTY OCCUPATIONS	75 307	45 803	21 825	1 555	7 822	12 448	7 658	21	1 972	5 613	38 616	27 838
ENGINEERS, ARCHITECTS, AND SURVEYORS	18 324	16 299	1 543	333	694	516	482	-	115	503	12 480	5 032
ARCHITECTS	1 555	1 174	119	37	51	31	262	-	6	88	846	615
ENGINEERS	16 437	14 920	1 307	289	614	404	210	-	104	401	11 379	4 366
ELECTRICAL AND ELECTRONIC ENGINEERS	4 222	4 082	122	41	56	25	18	-	43	112	2 965	1 046
MECHANICAL ENGINEERS	2 663	2 561	70	19	46	5	32	-	17	49	1 875	689
OTHER ENGINEERS	9 552	8 277	1 115	229	512	374	160	-	44	240	6 539	2 631
SURVEYORS AND MAPPING SCIENTISTS	332	205	117	7	29	81	10	-	5	14	255	51
MATHEMATICAL AND COMPUTER SCIENTISTS	3 915	3 546	348	57	165	126	21	-	51	112	2 706	1 023
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	2 904	2 672	222	26	109	87	10	-	32	74	2 000	775
NATURAL SCIENTISTS	2 558	1 560	940	325	493	122	58	-	59	167	1 773	538
HEALTH DIAGNOSING OCCUPATIONS	6 115	3 115	1 156	240	578	338	1 844	-	109	466	1 566	3 833
PHYSICIANS	4 031	2 258	1 078	229	524	325	695	-	62	131	653	3 094
DENTISTS	1 361	556	46	7	26	13	759	-	35	252	667	366
OTHER HEALTH DIAGNOSING PRACTITIONERS	723	301	32	4	28	-	390	-	12	83	246	373
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 604	1 961	546	89	152	305	97	-	64	212	1 249	1 043
REGISTERED NURSES	694	468	221	67	70	84	5	-	8	80	407	199
PHARMACISTS	1 006	846	104	10	40	54	56	-	30	56	411	491
THERAPISTS	574	417	127	10	37	80	30	-	14	62	328	152
TEACHERS, LIBRARIANS, AND COUNSELORS	18 659	4 523	13 896	204	4 426	9 266	238	2	787	1 742	8 836	6 901
TEACHERS, POSTSECONDARY	4 249	1 171	3 078	43	2 877	158	-	-	291	732	1 305	1 710
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	6 570	1 087	5 483	22	424	5 037	-	-	149	279	3 770	2 314
TEACHERS, SECONDARY	4 619	814	3 805	45	595	3 165	-	-	170	274	2 184	1 922
SOCIAL SCIENTISTS AND URBAN PLANNERS	2 042	1 420	513	84	256	173	109	-	33	137	1 005	845
SOCIAL AND RECREATION WORKERS	2 228	754	1 406	61	254	1 091	68	-	40	166	1 434	573
RELIGIOUS WORKERS	2 713	2 255	21	-	8	13	437	-	85	256	578	1 750
LAWYERS AND JUDGES	5 881	2 870	898	87	437	374	2 113	-	107	413	1 979	3 222
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	10 268	7 500	558	75	359	124	2 191	19	522	1 439	5 010	3 078
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	132 925	109 958	15 295	7 808	4 394	3 093	7 561	111	4 486	14 038	67 482	44 549
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	26 670	22 003	4 356	1 241	2 188	927	304	7	582	2 142	16 450	7 041
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 302	745	544	123	323	98	13	-	94	146	633	381
LICENSED PRACTICAL NURSES	64	41	14	8	6	-	9	-	-	13	37	14
ENGINEERING AND SCIENCE TECHNICIANS	13 900	11 978	1 746	320	952	474	176	-	252	849	8 823	3 787
ELECTRICAL AND ELECTRONIC TECHNICIANS	5 057	4 716	306	183	106	17	35	-	58	256	3 088	1 621
DRAFTING AND SURVEYING TECHNICIANS	4 316	3 746	505	39	207	259	65	-	59	210	2 986	1 002
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	11 468	9 280	2 066	798	913	355	115	7	236	1 147	6 994	2 873
AIRPLANE PILOTS AND NAVIGATORS	1 467	1 410	48	16	25	7	9	-	70	447	517	344
COMPUTER PROGRAMMERS	5 311	4 777	497	102	265	130	37	-	91	325	3 522	1 292
SALES OCCUPATIONS	60 734	53 209	542	89	207	246	6 910	73	2 435	6 915	24 739	25 680
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	9 069	7 489	49	8	9	32	1 517	14	94	472	2 669	5 707
SELF-EMPLOYED	1 531	-	-	-	-	-	1 517	14	25	158	259	1 056
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	16 577	13 490	239	50	110	79	2 844	4	514	1 114	7 592	7 113
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	16 427	15 082	-	-	-	-	1 345	-	168	710	8 440	6 951
SALES WORKERS, RETAIL AND PERSONAL SERVICES	18 535	17 037	249	31	88	130	1 194	55	1 650	4 600	5 989	5 860
CASHIERS	2 453	2 326	88	7	31	50	39	-	411	1 185	434	364
SALES RELATED OCCUPATIONS	126	111	5	-	-	5	10	-	9	19	49	49

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNEAPOLIS-ST. PAUL, MN-WI SMSA	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY	1 TO 14	15 TO 34	35 TO 40	41+
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	HOURS	HOURS	HOURS	HOURS
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	45 521	34 746	10 397	6 478	1 999	1 920	347	31	1 469	4 981	26 293	11 828
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	5 216	4 051	1 123	498	357	268	37	5	56	190	3 264	1 666
COMPUTER EQUIPMENT OPERATORS	2 207	1 966	235	72	111	52	6	-	31	176	1 356	623
SECRETARIES, STENOGRAPHERS, AND TYPISTS	946	517	378	45	121	212	51	-	58	203	413	240
SECRETARIES	511	363	136	21	66	49	12	-	33	159	198	107
RECEPTIONISTS	333	248	85	31	54	-	-	-	50	99	118	59
FILE CLERKS	664	545	119	42	52	25	-	-	31	123	397	98
FINANCIAL RECORDS PROCESSING OCCUPATIONS	3 347	2 761	489	189	180	120	92	5	132	401	2 022	746
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	2 403	2 052	268	87	96	85	78	5	121	291	1 455	501
TELEPHONE OPERATORS	344	318	26	6	-	20	-	-	-	83	233	22
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	6 165	1 379	4 776	4 627	111	38	10	-	137	602	3 081	2 214
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	9 848	9 445	387	117	48	222	16	-	273	1 356	5 608	2 365
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	1 013	997	6	6	-	-	10	-	-	35	817	157
BANK TELLERS	369	369	-	-	-	-	-	-	21	80	201	60
DATA-ENTRY KEYERS	462	392	63	20	20	23	7	-	14	96	244	93
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	14 607	11 758	2 710	825	945	940	118	21	666	1 537	8 539	3 485
SERVICE OCCUPATIONS	55 887	41 080	13 332	1 000	3 323	9 009	1 440	35	6 283	15 780	21 125	10 880
PRIVATE HOUSEHOLD OCCUPATIONS	146	144	-	-	-	-	2	-	43	55	42	6
PROTECTIVE SERVICE OCCUPATIONS	9 186	3 082	6 089	319	910	4 860	15	-	296	1 007	4 467	3 198
FIREFIGHTING OCCUPATIONS	925	29	896	21	17	858	-	-	-	23	130	734
POLICE AND DETECTIVES, PUBLIC SERVICE	3 042	-	3 042	121	321	2 600	-	-	19	70	1 866	1 033
GUARDS	3 514	2 916	583	127	229	227	15	-	265	836	1 423	896
OTHER PROTECTIVE SERVICE OCCUPATIONS	1 705	137	1 568	50	343	1 175	-	-	12	78	1 048	535
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	46 555	37 854	7 243	681	2 413	4 149	1 423	35	5 944	14 718	16 616	7 676
FOOD PREPARATION AND SERVICE OCCUPATIONS	18 613	17 933	454	81	190	183	221	5	3 140	7 953	3 976	2 840
WAITERS AND FOOD COUNTER WORKERS	1 939	1 894	21	7	13	1	24	-	303	936	453	177
COOKS	7 408	7 189	140	16	60	64	79	-	974	3 373	1 557	1 210
HEALTH SERVICE OCCUPATIONS	2 840	2 192	621	68	263	290	27	-	213	919	1 215	365
NURSING AIDES, ORDERLIES, AND ATTENDANTS	2 232	1 670	535	68	231	236	27	-	141	678	1 002	316
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	21 238	15 290	5 585	501	1 767	3 317	345	18	2 080	4 986	10 331	3 212
PERSONAL SERVICE OCCUPATIONS	3 864	2 439	583	31	193	359	830	12	511	860	1 094	1 259
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	1 456	687	-	-	-	-	769	-	46	92	386	895
FARMING, FORESTRY, AND FISHING OCCUPATIONS	11 225	3 603	1 303	96	306	901	5 654	665	674	1 584	2 968	5 757
FARM OPERATORS AND MANAGERS	5 794	416	18	6	7	5	5 360	-	240	452	828	4 211
FARM OCCUPATIONS, EXCEPT MANAGERIAL	2 650	1 768	182	35	77	70	43	657	246	723	603	1 027
RELATED AGRICULTURAL OCCUPATIONS	2 565	1 323	1 010	42	178	790	224	8	186	392	1 359	500
FORESTRY AND FISHING OCCUPATIONS	216	96	93	13	44	36	27	-	2	17	178	19
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	102 798	88 214	5 121	930	1 535	2 656	9 328	135	1 881	8 022	59 506	30 791
MECHANICS AND REPAIRERS	31 396	27 637	1 719	443	441	835	2 002	38	429	2 262	18 122	9 858
AUTOMOBILE MECHANICS, INCLUDING BODY	9 962	8 372	456	89	88	279	1 105	29	156	897	5 357	3 330
AIRCRAFT MECHANICS	1 845	1 722	121	105	16	-	2	-	4	79	1 356	378
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	901	812	16	-	11	5	73	-	5	73	562	233
OTHER MECHANICS AND REPAIRERS	18 688	16 731	1 126	249	326	551	822	9	264	1 213	10 847	5 917
CONSTRUCTION TRADES	36 371	28 145	1 977	191	729	1 057	6 165	84	1 013	4 242	22 959	6 953
CARPENTERS	9 935	7 205	342	54	95	193	2 338	50	286	1 412	6 204	1 660
ELECTRICIANS	4 553	4 013	321	43	111	167	217	2	67	342	3 213	815
PAINTERS, CONSTRUCTION AND MAINTENANCE	3 327	2 077	195	25	53	117	1 055	-	183	626	1 827	541
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	3 547	3 016	247	29	84	134	278	6	34	239	2 657	539
OTHER CONSTRUCTION TRADES	15 009	11 834	872	40	386	446	2 277	26	443	1 623	9 058	3 398
EXTRACTIVE OCCUPATIONS	199	177	6	6	-	-	16	-	4	6	122	46
PRECISION PRODUCTION OCCUPATIONS	34 832	32 255	1 419	290	365	764	1 145	13	435	1 512	18 303	13 934
SUPERVISORS, PRODUCTION OCCUPATIONS	13 907	13 383	409	91	111	207	115	-	92	307	7 095	6 201
MANUFACTURING	9 601	9 514	35	24	6	5	52	-	41	218	4 806	4 430
PRECISION METALWORKING OCCUPATIONS	10 253	9 755	278	108	113	57	210	10	66	441	5 516	3 996
TOOL AND DIE MAKERS	2 394	2 344	2	2	-	-	48	-	7	86	1 058	1 200
MACHINISTS	5 693	5 431	195	95	63	37	59	8	38	227	3 115	2 193
SHEET METAL WORKERS	1 397	1 301	68	6	42	20	28	-	16	68	924	345
OTHER PRECISION METAL WORKERS	769	679	13	5	8	-	75	2	5	60	419	258
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	780	531	6	-	6	-	243	-	14	117	417	214
PLANT AND SYSTEM OPERATORS	2 531	1 913	613	45	112	456	5	-	32	43	1 850	584
OTHER PRECISION PRODUCTION OCCUPATIONS	7 361	6 673	113	46	23	44	572	3	231	604	3 425	2 939

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNEAPOLIS-ST. PAUL, MN-WI SMSA	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY	1 TO 14	15 TO 34	35 TO 40	41+
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	HOURS	HOURS	HOURS	HOURS
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	120 120	111 128	6 068	1 117	1 537	3 414	2 813	111	4 374	16 798	62 828	32 089
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	52 004	49 840	1 216	350	359	507	886	62	985	3 878	31 929	13 757
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	33 424	32 048	776	202	238	336	556	44	580	2 460	20 079	9 383
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	5 631	5 522	47	27	18	2	62	-	58	391	3 005	2 001
PRINTING MACHINE OPERATORS	5 797	5 540	126	33	58	35	112	19	115	317	4 011	1 314
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	949	784	57	6	19	32	108	-	47	133	510	210
TEXTILE MACHINE OPERATORS	243	237	1	-	1	-	5	-	3	21	147	66
TEXTILE SEWING MACHINE OPERATORS	94	88	-	-	-	-	6	-	-	6	72	9
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	517	381	56	6	18	32	80	-	44	99	220	118
OTHER SPECIFIED MACHINE OPERATORS	10 510	10 033	280	67	59	154	189	8	194	791	6 069	3 079
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	10 537	10 169	266	69	84	113	85	17	166	828	6 484	2 779
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	2 376	2 330	36	15	13	8	10	-	22	229	1 480	625
MACHINE OPERATORS, NOT SPECIFIED	8 161	7 839	230	54	71	105	75	17	144	599	5 004	2 154
INDUSTRY:												
MANUFACTURING	8 866	8 715	100	33	26	41	47	4	99	606	5 489	2 463
NONDURABLE GOODS	2 978	2 950	21	1	10	10	7	-	43	194	1 964	725
FOOD AND KINDRED PRODUCTS	687	682	5	-	5	-	-	-	27	32	398	213
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	79	79	-	-	-	-	-	-	-	14	46	19
PAPER AND ALLIED PRODUCTS	967	955	5	-	-	5	7	-	-	39	642	286
OTHER NONDURABLE GOODS	1 245	1 234	11	1	5	5	-	-	16	109	878	207
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	5 888	5 765	79	32	16	31	40	4	56	412	3 525	1 738
METAL INDUSTRIES	1 812	1 761	48	32	8	8	3	-	10	133	1 068	563
MACHINERY, INCLUDING ELECTRICAL	2 514	2 468	12	-	-	12	30	4	25	188	1 438	791
TRANSPORTATION EQUIPMENT	190	190	-	-	-	-	-	-	8	10	113	54
OTHER DURABLE GOODS	1 372	1 346	19	-	8	11	7	-	13	81	906	330
NONMANUFACTURING INDUSTRIES	1 671	1 454	166	36	58	72	38	13	67	222	995	316
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	315	283	32	18	8	6	-	-	-	19	214	72
WHOLESALE AND RETAIL TRADE	680	652	6	-	6	-	22	-	33	78	393	129
ALL OTHER INDUSTRIES	676	519	128	18	44	66	16	13	34	125	388	115
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	15 192	14 573	278	73	60	145	323	18	361	1 274	9 806	3 305
WELDERS AND CUTTERS	5 608	5 380	104	20	26	58	115	9	46	273	3 723	1 409
ASSEMBLERS	8 934	8 706	140	44	34	62	79	9	296	887	5 734	1 751
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	650	487	34	9	-	25	129	-	19	114	349	145
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	3 388	3 219	162	75	61	26	7	-	44	144	2 044	1 069
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	35 016	30 443	2 887	300	733	1 854	1 664	22	981	3 793	15 708	13 103
MOTOR VEHICLE OPERATORS	26 363	22 358	2 485	254	689	1 542	1 502	18	796	3 146	10 653	10 728
TRUCK DRIVERS AND DRIVER-SALES WORKERS	20 678	18 345	951	222	186	543	1 364	18	436	1 895	8 655	8 901
BUS DRIVERS	3 548	2 212	1 317	26	339	952	19	-	274	816	1 325	993
RAIL AND WATER TRANSPORTATION OCCUPATIONS	2 044	2 003	33	27	-	6	8	-	18	162	1 084	639
MATERIAL MOVING EQUIPMENT OPERATORS	6 609	6 082	369	19	44	306	154	4	167	485	3 971	1 736
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	307	205	35	-	15	20	67	-	14	59	153	76
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	33 100	30 845	1 965	467	445	1 053	263	27	2 408	9 127	15 191	5 229
CONSTRUCTION LABORERS	4 793	4 042	747	40	207	500	-	4	186	514	3 043	832
FREIGHT, STOCK, AND MATERIAL HANDLERS	11 713	11 251	423	270	44	109	31	8	1 209	5 210	3 476	1 463
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	2 781	2 671	57	20	10	27	51	2	320	1 139	733	474
HAND PACKERS AND PACKAGERS	1 525	1 492	20	-	7	13	-	13	34	350	847	226
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	2 331	2 142	128	37	30	61	61	-	229	574	1 112	354
LABORERS, EXCEPT CONSTRUCTION	9 957	9 247	590	100	147	343	120	-	430	1 340	5 980	1 880
MANUFACTURING	3 373	3 341	25	19	-	6	7	-	96	406	2 221	574
NONDURABLE GOODS	1 419	1 407	12	6	-	6	-	-	60	209	840	278
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	1 954	1 934	13	13	-	-	7	-	36	197	1 381	296
METAL INDUSTRIES	655	639	13	13	-	-	3	-	18	67	449	105
NONMANUFACTURING INDUSTRIES	6 584	5 906	565	81	147	337	113	-	334	934	3 759	1 306
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 557	1 308	232	9	36	187	17	-	38	147	915	373
WHOLESALE AND RETAIL TRADE	3 992	3 952	6	-	-	6	34	-	162	528	2 386	790
ALL OTHER INDUSTRIES	1 035	646	327	72	111	144	62	-	134	259	458	143

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MINNEAPOLIS-ST. PAUL, MN-WI SMSA	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY				
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
TOTAL												
FEMALES 16 YEARS AND OVER	483 414	385 586	79 995	10 292	24 554	45 149	15 634	2 199	39 019	126 868	235 459	65 639
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	106 782	67 563	34 738	2 401	8 786	23 551	4 226	255	6 514	21 037	53 999	22 177
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	39 410	32 003	5 899	1 150	2 358	2 391	1 307	201	1 103	4 274	22 420	10 708
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	883	-	883	180	287	416	-	-	42	97	528	199
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	1 218	576	624	8	278	338	18	-	56	192	561	374
MANAGERS, MEDICINE AND HEALTH	568	398	164	20	60	84	6	-	29	54	352	122
OTHER SPECIFIED MANAGERS	5 843	5 369	284	77	91	116	151	39	181	678	3 073	1 765
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	15 924	14 161	1 763	252	773	738	-	-	456	1 830	8 556	4 708
MANUFACTURING	2 238	2 230	8	-	8	-	-	-	48	115	1 335	648
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	808	775	33	12	6	15	-	-	16	18	498	261
WHOLESALE AND RETAIL TRADE	4 722	4 651	71	7	23	41	-	-	103	490	2 174	1 825
ALL OTHER INDUSTRIES	8 156	6 505	1 651	233	736	682	-	-	289	1 207	4 549	1 974
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	981	-	-	-	-	-	857	124	45	223	300	396
CONSTRUCTION	34	-	-	-	-	-	34	-	-	5	15	14
MANUFACTURING	66	-	-	-	-	-	50	16	6	23	17	16
WHOLESALE AND RETAIL TRADE	470	-	-	-	-	-	423	47	15	117	130	197
ALL OTHER INDUSTRIES	411	-	-	-	-	-	350	61	24	78	138	169
MANAGEMENT RELATED OCCUPATIONS	13 993	11 499	2 181	613	869	699	275	38	294	1 200	9 050	3 144
ACCOUNTANTS AND AUDITORS	5 935	5 039	767	221	349	197	115	14	121	473	3 937	1 292
BUYERS AND PURCHASING AGENTS	2 142	2 039	78	30	26	22	11	14	25	182	1 346	563
PROFESSIONAL SPECIALTY OCCUPATIONS	67 372	35 560	28 839	1 251	6 428	21 160	2 919	54	5 411	16 763	31 579	11 469
ENGINEERS, ARCHITECTS, AND SURVEYORS	995	906	77	11	12	54	12	-	6	68	677	204
ARCHITECTS	133	103	30	6	-	24	-	-	-	18	97	18
ENGINEERS	850	793	45	5	10	30	12	-	6	50	568	186
ELECTRICAL AND ELECTRONIC ENGINEERS	115	113	2	-	-	2	-	-	-	7	79	2
MECHANICAL ENGINEERS	26	26	-	-	-	-	-	-	-	-	26	-
OTHER ENGINEERS	709	654	43	5	10	28	12	-	6	43	463	184
SURVEYORS AND MAPPING SCIENTISTS	12	10	2	-	2	-	-	-	-	-	12	-
MATHEMATICAL AND COMPUTER SCIENTISTS	1 359	1 181	138	28	96	14	40	-	7	142	967	224
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	865	759	77	7	63	7	29	-	7	81	627	144
NATURAL SCIENTISTS	650	359	281	28	206	47	10	-	21	136	407	65
HEALTH DIAGNOSING OCCUPATIONS	749	400	240	6	157	77	109	-	48	127	198	349
PHYSICIANS	505	250	219	6	136	77	36	-	21	56	143	271
DENTISTS	135	83	11	-	11	-	41	-	19	37	41	29
OTHER HEALTH DIAGNOSING PRACTITIONERS	109	67	10	-	10	-	32	-	8	34	14	49
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	20 071	15 283	4 605	508	1 536	2 561	183	-	1 166	6 892	8 692	2 510
REGISTERED NURSES	17 112	13 247	3 713	440	1 286	1 987	152	-	969	6 238	7 030	2 133
PHARMACISTS	464	375	82	-	42	40	7	-	47	145	174	87
THERAPISTS	1 900	1 259	626	44	149	433	15	-	99	419	1 114	225
TEACHERS, LIBRARIANS, AND COUNSELORS	29 713	8 438	20 252	410	3 567	16 275	1 011	12	2 942	6 434	14 462	5 040
TEACHERS, POSTSECONDARY	2 111	739	1 372	43	1 187	142	-	-	332	636	606	361
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	16 817	4 395	12 305	209	1 136	10 960	117	-	1 159	3 404	8 883	2 934
TEACHERS, SECONDARY	5 396	1 119	4 277	78	465	3 734	-	-	437	1 115	2 723	1 026
SOCIAL SCIENTISTS AND URBAN PLANNERS	959	658	227	49	61	117	74	-	18	145	504	261
SOCIAL AND RECREATION WORKERS	4 001	1 977	1 969	93	249	1 627	51	4	153	779	2 204	744
RELIGIOUS WORKERS	823	751	-	-	-	-	72	-	104	158	259	279
LAWYERS AND JUDGES	1 098	672	346	63	133	150	80	-	30	193	421	436
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	6 954	4 935	704	55	411	238	1 277	38	916	1 689	2 788	1 357
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	234 893	197 655	32 237	6 572	12 213	13 452	4 016	985	17 474	59 534	123 656	27 205
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	16 472	12 977	3 382	654	1 898	830	86	27	731	4 375	8 532	2 339
HEALTH TECHNOLOGISTS AND TECHNICIANS	9 602	7 758	1 815	309	966	540	20	9	524	3 307	4 117	1 286
LICENSED PRACTICAL NURSES	3 911	3 447	444	57	206	181	20	-	240	1 616	1 433	454
ENGINEERING AND SCIENCE TECHNICIANS	2 677	2 096	554	111	394	49	27	-	79	410	1 720	393
ELECTRICAL AND ELECTRONIC TECHNICIANS	621	576	45	24	21	-	-	-	-	85	424	112
DRAFTING AND SURVEYING TECHNICIANS	484	425	51	12	28	11	8	-	11	60	316	82
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	4 193	3 123	1 013	234	538	241	39	18	128	658	2 695	660
AIRPLANE PILOTS AND NAVIGATORS	20	8	12	-	12	-	-	-	6	2	6	6
COMPUTER PROGRAMMERS	1 993	1 800	167	50	79	38	19	7	17	193	1 487	272
SALES OCCUPATIONS	52 864	49 181	835	165	241	429	2 598	250	8 157	21 477	15 879	5 270
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	3 176	2 579	17	-	17	-	528	52	143	525	1 402	1 039
SELF-EMPLOYED	580	-	-	-	-	-	528	52	62	184	121	201
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	8 456	7 648	97	45	16	36	676	35	416	1 467	4 531	1 784
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	2 735	2 542	24	7	11	6	163	6	181	484	1 449	576
SALES WORKERS, RETAIL AND PERSONAL SERVICES	38 200	36 123	697	113	197	387	1 223	157	7 380	18 883	8 427	1 843
CASHIERS	15 098	14 525	498	91	132	275	28	47	2 464	7 999	3 260	727
SALES RELATED OCCUPATIONS	297	289	-	-	-	-	8	-	37	118	70	28

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNEAPOLIS-ST. PAUL, MN-WI SMSA	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY				
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	165 557	135 497	28 020	5 753	10 074	12 193	1 332	708	8 586	33 682	99 245	19 596
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	5 777	4 773	980	191	519	270	4	20	47	423	3 782	1 456
COMPUTER EQUIPMENT OPERATORS	3 269	2 932	328	85	179	64	9	-	73	477	2 024	609
SECRETARIES, STENOGRAPHERS, AND TYPISTS	55 938	43 691	11 575	1 553	4 807	5 215	463	209	2 666	10 627	35 984	5 176
SECRETARIES	46 136	37 206	8 476	1 010	3 706	3 760	256	198	1 994	8 215	30 187	4 514
RECEPTIONISTS	7 412	6 451	888	153	329	406	46	27	668	2 104	3 699	710
FILE CLERKS	2 571	2 107	446	81	260	105	7	11	258	751	1 250	250
FINANCIAL RECORDS PROCESSING OCCUPATIONS	24 800	22 029	1 897	369	643	885	564	310	1 303	5 274	14 588	3 068
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	19 986	17 691	1 421	222	541	658	564	310	1 151	4 409	11 594	2 410
TELEPHONE OPERATORS	2 286	2 097	182	16	40	126	7	-	158	498	1 399	182
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	3 108	1 523	1 575	1 380	130	65	10	-	252	515	1 579	626
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	3 993	3 798	170	44	35	91	8	17	164	662	2 486	587
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	2 022	2 009	13	7	6	-	-	-	-	125	1 467	373
BANK TELLERS	4 093	3 914	174	102	45	27	5	-	119	995	2 380	469
DATA-ENTRY KEYERS	6 758	5 933	788	150	364	274	37	-	180	1 416	4 030	939
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	43 530	34 240	9 004	1 622	2 717	4 665	172	114	2 698	9 815	24 577	5 151
SERVICE OCCUPATIONS	83 665	67 333	10 987	926	2 878	7 183	5 136	209	12 594	35 223	24 415	7 946
PRIVATE HOUSEHOLD OCCUPATIONS	3 088	3 088	-	-	-	-	-	-	945	1 086	569	386
PROTECTIVE SERVICE OCCUPATIONS	1 042	518	515	65	121	329	9	-	175	260	420	172
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	146	-	146	21	21	104	-	-	-	17	67	62
GUARDS	712	506	197	38	48	111	9	-	173	225	249	50
OTHER PROTECTIVE SERVICE OCCUPATIONS	184	12	172	6	52	114	-	-	2	18	104	60
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	79 535	63 727	10 472	861	2 757	6 854	5 127	209	11 474	33 877	23 426	7 388
FOOD PREPARATION AND SERVICE OCCUPATIONS	34 212	30 134	3 766	158	1 035	2 573	226	86	5 972	17 076	7 633	2 059
WAITERS AND FOOD COUNTER WORKERS	18 460	18 161	206	28	84	94	56	37	3 554	9 846	3 372	907
COOKS	6 778	4 930	1 739	44	438	1 257	84	25	681	3 102	2 102	589
HEALTH SERVICE OCCUPATIONS	18 149	15 754	2 303	259	767	1 277	74	18	1 599	6 797	7 471	1 420
NURSING AIDES, ORDERLIES, AND ATTENDANTS	13 328	11 402	1 839	156	637	1 046	74	13	1 087	5 172	5 324	1 027
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	8 714	7 423	1 025	162	371	492	196	70	1 678	3 257	2 925	492
PERSONAL SERVICE OCCUPATIONS	18 460	10 416	3 378	282	584	2 512	4 631	35	2 225	6 747	5 397	3 417
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	4 612	3 372	18	-	10	8	1 220	2	371	1 587	1 772	760
FARMING, FORESTRY, AND FISHING OCCUPATIONS	2 718	1 054	178	5	106	67	909	577	336	761	669	882
FARM OPERATORS AND MANAGERS	793	73	-	-	-	-	720	-	75	173	140	391
FARM OCCUPATIONS, EXCEPT MANAGERIAL	1 179	554	40	5	31	4	8	577	108	355	283	393
RELATED AGRICULTURAL OCCUPATIONS	719	423	117	-	54	63	179	-	145	224	238	96
FORESTRY AND FISHING OCCUPATIONS	27	4	21	-	21	-	2	-	8	9	8	2
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	10 180	8 975	292	62	74	156	846	67	359	1 857	5 874	1 776
MECHANICS AND REPAIRERS	1 189	1 061	64	6	18	40	59	5	37	154	724	231
AUTOMOBILE MECHANICS, INCLUDING BODY	71	45	6	-	6	-	15	5	9	10	36	16
AIRCRAFT MECHANICS	11	11	-	-	-	-	-	-	-	6	5	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	1 107	1 005	58	6	12	40	44	-	28	138	683	215
CONSTRUCTION TRADES	707	474	17	9	2	6	206	10	78	217	318	67
CARPENTERS	133	103	9	9	-	-	21	-	22	38	56	6
ELECTRICIANS	61	59	-	-	-	-	2	-	12	23	26	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	200	99	-	-	-	-	91	10	36	58	84	16
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	24	24	-	-	-	-	-	-	-	-	24	-
OTHER CONSTRUCTION TRADES	289	189	8	-	2	6	92	-	8	98	128	45
EXTRACTIVE OCCUPATIONS	5	5	-	-	-	-	-	-	-	-	5	-
PRECISION PRODUCTION OCCUPATIONS	8 279	7 435	211	47	54	110	581	52	244	1 486	4 827	1 478
SUPERVISORS, PRODUCTION OCCUPATIONS	3 086	2 957	77	22	29	26	41	11	42	264	1 909	769
MANUFACTURING	1 788	1 761	6	-	6	-	10	11	14	92	1 093	524
PRECISION METALWORKING OCCUPATIONS	589	526	16	16	-	-	47	-	18	112	352	73
TOOL AND DIE MAKERS	30	30	-	-	-	-	-	-	-	6	20	4
MACHINISTS	259	259	-	-	-	-	-	-	4	22	181	38
SHEET METAL WORKERS	32	32	-	-	-	-	-	-	-	-	32	-
OTHER PRECISION METAL WORKERS	268	205	16	16	-	-	47	-	14	84	119	31
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	1 460	1 064	7	7	-	-	386	3	91	528	623	167
PLANT AND SYSTEM OPERATORS	100	93	7	-	-	7	-	-	-	11	84	-
OTHER PRECISION PRODUCTION OCCUPATIONS	3 044	2 795	104	2	25	77	107	38	93	571	1 859	469

TABLE 22D. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNEAPOLIS-ST. PAUL, MN-WI SMSA	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY				
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	45 176	43 006	1 563	326	497	740	501	106	1 742	8 456	26 846	5 653
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	34 598	33 322	814	272	271	271	398	64	890	5 218	22 126	4 474
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	15 786	14 987	501	113	184	204	262	36	494	2 909	9 397	2 120
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	1 387	1 363	22	7	-	15	2	-	15	233	792	241
PRINTING MACHINE OPERATORS	1 923	1 810	99	8	25	66	14	-	46	385	1 110	304
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	3 416	3 134	134	14	55	65	138	10	187	977	1 804	266
TEXTILE MACHINE OPERATORS	228	188	-	-	-	-	40	-	14	35	139	13
TEXTILE SEWING MACHINE OPERATORS	1 476	1 408	12	8	-	4	56	-	68	416	816	124
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	1 321	1 161	122	6	55	61	28	10	103	442	610	78
OTHER SPECIFIED MACHINE OPERATORS	3 380	3 184	112	27	56	29	60	24	160	592	2 052	401
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	5 680	5 496	134	57	48	29	48	2	86	722	3 639	908
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	1 465	1 389	41	4	26	11	35	-	42	231	877	209
MACHINE OPERATORS, NOT SPECIFIED	4 215	4 107	93	53	22	18	13	2	44	491	2 762	699
INDUSTRY:												
MANUFACTURING	4 829	4 752	55	26	20	9	20	2	28	550	3 127	819
NONDURABLE GOODS	2 036	2 021	9	-	-	9	6	-	22	253	1 338	245
FOOD AND KINDRED PRODUCTS	437	437	-	-	-	-	-	-	14	36	247	85
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	132	132	-	-	-	-	-	-	-	12	85	16
PAPER AND ALLIED PRODUCTS	452	452	-	-	-	-	-	-	-	65	342	34
OTHER NONDURABLE GOODS	1 015	1 000	9	-	-	9	6	-	8	140	664	110
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	2 793	2 731	46	26	20	-	14	2	6	297	1 789	574
METAL INDUSTRIES	563	553	10	5	5	-	-	-	-	54	269	224
MACHINERY, INCLUDING ELECTRICAL	1 218	1 176	33	18	15	-	7	2	4	155	838	175
TRANSPORTATION EQUIPMENT	8	8	-	-	-	-	-	-	-	-	3	-
OTHER DURABLE GOODS	1 004	994	3	3	-	-	7	-	2	88	679	175
NONMANUFACTURING INDUSTRIES	851	744	79	31	28	20	28	-	58	172	512	89
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	57	30	27	27	-	-	-	-	-	-	40	17
WHOLESALE AND RETAIL TRADE	370	345	-	-	-	-	25	-	24	84	217	37
ALL OTHER INDUSTRIES	424	369	52	4	28	20	3	-	34	88	255	35
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	14 852	14 441	266	140	65	61	123	22	315	1 817	10 183	1 669
WELDERS AND CUTTERS	443	430	7	7	-	-	-	6	12	40	322	55
ASSEMBLERS	13 517	13 195	245	119	65	61	67	10	257	1 631	9 334	1 492
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	892	816	14	14	-	-	56	6	46	146	527	122
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	3 960	3 894	47	19	22	6	13	6	81	492	2 546	685
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	2 833	2 184	564	26	156	382	68	17	233	1 074	906	422
MOTOR VEHICLE OPERATORS	2 374	1 725	564	26	156	382	68	17	225	1 001	668	329
TRUCK DRIVERS AND DRIVER-SALES WORKERS	656	579	33	5	12	16	34	10	69	156	275	132
BUS DRIVERS	1 542	1 037	501	21	125	355	4	-	141	789	351	150
RAIL AND WATER TRANSPORTATION OCCUPATIONS	44	44	-	-	-	-	-	-	-	15	16	13
MATERIAL MOVING EQUIPMENT OPERATORS	415	415	-	-	-	-	-	-	8	58	222	80
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	5	5	-	-	-	-	-	-	-	-	-	5
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	7 745	7 500	185	28	70	87	35	25	619	2 164	3 814	757
CONSTRUCTION LABORERS	114	85	23	7	8	8	-	6	34	13	52	2
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 540	1 499	31	15	6	10	2	8	206	652	520	123
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	210	206	-	-	-	-	3	1	62	67	48	24
HAND PACKERS AND PACKAGERS	3 119	3 071	41	-	20	21	5	2	173	768	1 727	281
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	426	397	16	-	3	13	11	2	23	174	142	61
LABORERS, EXCEPT CONSTRUCTION	2 336	2 242	74	6	33	35	14	6	121	490	1 325	266
MANUFACTURING	1 110	1 108	-	-	-	-	2	-	27	130	762	137
NONDURABLE GOODS	452	452	-	-	-	-	-	-	21	61	324	25
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	658	656	-	-	-	-	2	-	6	69	438	112
METAL INDUSTRIES	119	119	-	-	-	-	-	-	-	6	67	46
NONMANUFACTURING INDUSTRIES	1 226	1 134	74	6	33	35	12	6	94	360	563	129
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	105	93	12	6	-	6	-	-	11	27	59	8
WHOLESALE AND RETAIL TRADE	750	738	-	-	-	-	12	-	44	242	323	88
ALL OTHER INDUSTRIES	371	303	62	-	33	29	-	6	39	91	181	33

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNEAPOLIS-ST. PAUL, MN-WI SMSA	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY	1 TO 14	15 TO 34	35 TO 40	41+
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	HOURS	HOURS	HOURS	HOURS
WHITE												
MALES 16 YEARS AND OVER	572 419	462 974	69 770	14 073	21 422	34 275	38 569	1 106	19 783	62 611	285 130	191 961
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	164 172	120 972	31 018	3 791	11 074	16 153	12 123	59	2 797	8 451	79 843	70 621
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	91 764	76 879	10 235	2 326	3 808	4 101	4 609	41	942	3 221	42 928	43 438
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	1 767	-	1 767	333	683	751	-	-	7	72	1 054	634
MANAGEMENT RELATED OCCUPATIONS	21 095	15 913	3 881	1 266	1 550	1 065	1 294	7	206	838	11 847	8 058
PROFESSIONAL SPECIALTY OCCUPATIONS	72 408	44 093	20 783	1 465	7 266	12 052	7 514	18	1 855	5 230	36 915	27 183
ENGINEERS AND NATURAL SCIENTISTS	23 758	20 464	2 733	675	1 317	741	561	-	200	746	16 133	6 455
ENGINEERS	15 725	14 245	1 270	280	602	388	210	-	84	379	10 814	4 275
HEALTH DIAGNOSING OCCUPATIONS	5 866	2 995	1 077	237	534	306	1 794	-	109	466	1 503	3 647
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 534	1 914	530	89	152	289	90	-	64	200	1 216	1 024
TEACHERS, LIBRARIANS, AND COUNSELORS	17 883	4 356	13 311	171	4 080	9 060	214	2	733	1 534	8 472	6 774
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	10 935	1 866	9 069	49	979	8 041	-	-	319	518	5 773	4 203
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	128 581	106 620	14 406	7 392	4 080	2 934	7 444	111	4 254	13 443	64 982	43 645
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 216	699	508	115	295	98	9	-	88	138	591	351
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	24 345	20 506	3 555	1 059	1 709	787	277	7	459	1 907	15 152	6 454
SALES OCCUPATIONS	59 589	52 174	525	87	192	246	6 817	73	2 329	6 732	24 243	25 345
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	8 930	7 376	49	8	9	32	1 491	14	89	455	2 616	5 648
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	32 434	28 031	237	48	110	79	4 162	4	661	1 776	15 706	13 897
OTHER SALES OCCUPATIONS	18 225	16 767	239	31	73	135	1 164	55	1 579	4 501	5 921	5 800
CASHIERS	2 364	2 249	76	7	19	50	39	-	379	1 155	424	359
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	43 431	33 241	9 818	6 131	1 884	1 803	341	31	1 378	4 666	24 996	11 495
COMPUTER EQUIPMENT OPERATORS	2 084	1 847	231	68	111	52	6	-	31	172	1 277	583
SECRETARIES, STENOGRAPHERS, AND TYPISTS	916	498	367	40	121	206	51	-	58	197	396	233
FINANCIAL RECORDS PROCESSING OCCUPATIONS	3 168	2 658	413	161	153	99	92	5	123	371	1 898	736
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	5 919	1 302	4 607	4 485	89	33	10	-	130	554	2 937	2 176
SERVICE OCCUPATIONS	52 565	38 686	12 470	890	3 041	8 539	1 374	35	6 022	15 010	19 554	10 251
PRIVATE HOUSEHOLD OCCUPATIONS	146	144	-	-	-	-	2	-	43	55	42	6
PROTECTIVE SERVICE OCCUPATIONS	8 790	2 905	5 870	296	867	4 707	15	-	290	965	4 202	3 123
POLICE AND FIREFIGHTERS	3 822	29	3 793	127	333	3 333	-	-	19	93	1 887	1 731
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	43 629	35 637	6 600	594	2 174	3 832	1 357	35	5 689	13 990	15 310	7 122
FOOD SERVICE OCCUPATIONS	17 560	16 992	368	52	168	148	195	5	3 000	7 656	3 731	2 499
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	19 933	14 377	5 193	462	1 611	3 120	345	18	2 033	4 715	9 516	3 076
FARMING, FORESTRY, AND FISHING OCCUPATIONS	11 140	3 559	1 277	90	292	895	5 643	661	668	1 565	2 937	5 732
FARM OPERATORS AND MANAGERS	5 783	416	18	6	7	5	5 349	-	240	446	828	4 206
FARM WORKERS AND RELATED OCCUPATIONS	5 141	3 047	1 166	71	241	854	267	661	426	1 102	1 931	1 507
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	100 834	86 599	4 878	872	1 460	2 546	9 222	135	1 837	7 837	58 183	30 485
MECHANICS AND REPAIRERS	30 827	27 174	1 640	431	418	791	1 975	38	415	2 227	17 734	9 771
CONSTRUCTION TRADES	35 770	27 707	1 861	155	683	1 023	6 118	84	1 001	4 142	22 528	6 918
PRECISION PRODUCTION OCCUPATIONS	34 065	31 568	1 371	280	359	732	1 113	13	417	1 462	17 805	13 750
OPERATORS, FABRICATORS, AND LABORERS	115 127	106 538	5 721	1 038	1 475	3 208	2 763	105	4 205	16 305	59 631	31 227
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	31 859	30 566	705	184	202	319	544	44	550	2 352	19 033	9 090
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	17 580	16 842	399	127	121	151	327	12	384	1 355	11 137	4 238
TRANSPORTATION OCCUPATIONS	27 633	23 726	2 403	268	674	1 461	1 486	18	761	3 222	11 358	11 160
MOTOR VEHICLE OPERATORS	25 635	21 769	2 370	241	674	1 455	1 478	18	743	3 065	10 293	10 527
MATERIAL MOVING EQUIPMENT OPERATORS	6 349	5 827	369	19	44	306	149	4	160	478	3 784	1 684
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	31 706	29 577	1 845	440	434	971	257	27	2 350	8 898	14 319	5 055
CONSTRUCTION LABORERS	4 591	3 853	734	40	207	487	-	4	184	503	2 868	818
FREIGHT, STOCK, AND MATERIAL HANDLERS	11 389	10 961	389	250	44	95	31	8	1 181	5 128	3 333	1 409

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNEAPOLIS-ST. PAUL, MN-WI SMSA	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL		TOTAL	FEDERAL	STATE	LOCAL						
WHITE												
FEMALES 16 YEARS AND OVER	466 973	372 999	76 539	9 615	23 334	43 590	15 293	2 142	38 182	123 306	225 932	63 996
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	103 501	65 658	33 474	2 234	8 411	22 829	4 114	255	6 369	20 491	52 025	21 662
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	38 139	31 087	5 596	1 057	2 291	2 248	1 255	201	1 085	4 142	21 622	10 433
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	855	-	855	170	282	403	-	-	42	97	515	189
MANAGEMENT RELATED OCCUPATIONS	13 466	11 133	2 031	542	825	664	264	38	282	1 154	8 662	3 092
PROFESSIONAL SPECIALTY OCCUPATIONS	65 362	34 571	27 878	1 177	6 120	20 581	2 859	54	5 284	16 349	30 403	11 229
ENGINEERS AND NATURAL SCIENTISTS	2 821	2 267	492	67	310	115	62	-	34	342	1 888	488
ENGINEERS	783	726	45	5	10	30	12	-	6	50	512	186
HEALTH DIAGNOSING OCCUPATIONS	632	344	201	6	138	57	87	-	41	115	147	302
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	19 749	15 067	4 499	508	1 504	2 487	183	-	1 146	6 816	8 490	2 486
TEACHERS, LIBRARIANS, AND COUNSELORS	28 837	8 195	19 630	366	3 368	15 896	1 000	12	2 881	6 212	13 970	4 961
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	21 632	5 383	16 132	249	1 525	14 358	117	-	1 551	4 383	11 289	3 899
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	228 318	192 590	30 769	6 181	11 670	12 918	3 990	969	17 151	58 062	119 682	26 676
HEALTH TECHNOLOGISTS AND TECHNICIANS	9 445	7 662	1 754	292	942	520	20	9	524	3 277	4 030	1 258
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	6 481	4 949	1 448	293	873	282	66	18	193	1 038	4 107	1 020
SALES OCCUPATIONS	51 800	48 184	786	146	229	411	2 580	250	8 059	21 003	15 540	5 203
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	3 138	2 541	17	-	17	-	528	52	141	522	1 382	1 032
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	11 012	10 036	104	42	20	42	831	41	580	1 912	5 892	2 337
OTHER SALES OCCUPATIONS	37 650	35 607	665	104	192	369	1 221	157	7 338	18 569	8 266	1 834
CASHIERS	14 684	14 137	472	82	127	263	28	47	2 425	7 755	3 161	727
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	160 592	131 795	26 781	5 450	9 626	11 705	1 324	692	8 375	32 744	96 005	19 195
COMPUTER EQUIPMENT OPERATORS	3 131	2 817	305	78	168	59	9	-	73	451	1 934	587
SECRETARIES, STENOGRAPHERS, AND TYPISTS	54 523	42 700	11 167	1 471	4 641	5 055	463	193	2 598	10 428	34 945	5 102
FINANCIAL RECORDS PROCESSING OCCUPATIONS	24 266	21 597	1 803	350	614	839	556	310	1 303	5 166	14 256	3 008
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	2 926	1 412	1 504	1 316	123	65	10	-	245	473	1 493	592
SERVICE OCCUPATIONS	80 254	64 645	10 449	859	2 635	6 955	4 992	168	12 297	34 130	22 911	7 626
PRIVATE HOUSEHOLD OCCUPATIONS	3 016	3 016	-	-	-	-	-	-	927	1 068	553	386
PROTECTIVE SERVICE OCCUPATIONS	993	490	494	65	116	313	9	-	165	247	409	157
POLICE AND FIREFIGHTERS	136	-	136	21	21	94	-	-	-	17	67	52
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	76 245	61 139	9 955	794	2 519	6 642	4 983	168	11 205	32 815	21 949	7 083
FOOD SERVICE OCCUPATIONS	33 218	29 270	3 680	158	988	2 534	213	55	5 869	16 609	7 337	1 967
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	8 064	6 931	877	138	291	448	196	60	1 648	3 114	2 502	475
FARMING, FORESTRY, AND FISHING OCCUPATIONS	2 678	1 047	171	5	106	60	883	577	336	754	645	873
FARM OPERATORS AND MANAGERS	791	73	-	-	-	-	718	-	75	173	140	389
FARM WORKERS AND RELATED OCCUPATIONS	1 860	970	150	5	85	60	163	577	253	572	497	482
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	9 664	8 529	249	37	62	150	819	67	349	1 764	5 557	1 724
MECHANICS AND REPAIRERS	1 143	1 015	64	6	18	40	59	5	37	145	700	225
CONSTRUCTION TRADES	679	455	8	-	2	6	206	10	68	217	309	67
PRECISION PRODUCTION OCCUPATIONS	7 837	7 054	177	31	42	104	554	52	244	1 402	4 543	1 432
OPERATORS, FABRICATORS, AND LABORERS	42 558	40 530	1 427	299	450	678	495	106	1 680	8 105	25 112	5 435
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	14 939	14 201	446	111	158	177	256	36	453	2 784	8 892	2 024
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	17 474	17 037	273	141	79	53	136	28	384	2 180	11 750	2 275
TRANSPORTATION OCCUPATIONS	2 393	1 757	551	26	143	382	68	17	225	1 008	667	342
MOTOR VEHICLE OPERATORS	2 349	1 713	551	26	143	382	68	17	225	993	651	329
MATERIAL MOVING EQUIPMENT OPERATORS	387	387	-	-	-	-	-	-	8	58	202	72
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	7 365	7 148	157	21	70	66	35	25	610	2 075	3 601	722
CONSTRUCTION LABORERS	107	85	16	-	8	8	-	6	34	13	52	2
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 490	1 455	25	15	6	4	2	8	206	633	492	120

TABLE 22D. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNEAPOLIS-
ST. PAUL, MN-WI SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY	1 TO 14	15 TO 34	35 TO 40	41+
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	HOURS	HOURS	HOURS	HOURS
BLACK												
MALES 16 YEARS AND OVER	10 178	7 638	2 271	571	687	1 013	260	9	403	1 268	6 231	1 865
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	2 277	1 336	831	146	318	367	101	9	57	217	1 349	624
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	1 083	713	333	88	114	131	31	6	-	48	660	358
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	15	-	15	-	12	3	-	-	-	-	15	-
MANAGEMENT RELATED OCCUPATIONS	332	164	162	76	46	40	6	-	-	11	225	94
PROFESSIONAL SPECIALTY OCCUPATIONS	1 194	623	498	58	204	236	70	3	57	169	689	266
ENGINEERS AND NATURAL SCIENTISTS	313	269	44	26	11	7	-	-	20	23	209	53
ENGINEERS	212	197	15	9	6	-	-	-	20	12	146	26
HEALTH DIAGNOSING OCCUPATIONS	40	8	13	-	6	7	19	-	-	-	14	26
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	48	41	-	-	-	-	7	-	-	12	23	13
TEACHERS, LIBRARIANS, AND COUNSELORS	374	89	268	22	103	143	17	-	23	81	196	69
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	156	15	141	12	17	112	-	-	-	12	117	22
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	2 300	1 791	448	257	136	55	61	-	87	290	1 387	469
HEALTH TECHNOLOGISTS AND TECHNICIANS	36	15	21	8	13	-	-	-	-	8	19	9
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	405	328	69	30	33	6	8	-	-	19	277	94
SALES OCCUPATIONS	694	630	11	2	9	-	53	-	40	98	343	196
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	111	87	-	-	-	-	24	-	5	17	37	47
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	384	362	2	2	-	-	20	-	13	31	231	109
OTHER SALES OCCUPATIONS	199	181	9	-	9	-	9	-	22	50	75	40
CASHIERS	47	41	6	-	6	-	-	-	14	16	-	5
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	1 165	818	347	217	81	49	-	-	47	165	748	170
COMPUTER EQUIPMENT OPERATORS	33	29	4	4	-	-	-	-	-	4	17	12
SECRETARIES, STENOGRAPHERS, AND TYPISTS	24	19	5	5	-	-	-	-	-	6	11	7
FINANCIAL RECORDS PROCESSING OCCUPATIONS	90	54	36	17	19	-	-	-	-	25	55	10
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	125	30	95	68	22	5	-	-	7	17	78	14
SERVICE OCCUPATIONS	1 914	1 301	600	90	169	341	13	-	112	383	1 090	261
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	293	129	164	16	38	110	-	-	-	32	185	68
POLICE AND FIREFIGHTERS	104	-	104	8	-	96	-	-	-	-	68	36
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	1 621	1 172	436	74	131	231	13	-	112	351	905	193
FOOD SERVICE OCCUPATIONS	436	360	76	29	12	35	-	-	39	113	177	81
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	794	558	236	31	86	119	-	-	24	136	542	65
FARMING, FORESTRY, AND FISHING OCCUPATIONS	29	20	7	-	7	-	2	-	-	6	17	2
FARM OPERATORS AND MANAGERS	2	-	-	-	-	-	2	-	-	-	-	2
FARM WORKERS AND RELATED OCCUPATIONS	27	20	7	-	7	-	-	-	-	6	17	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	1 007	765	180	44	34	102	62	-	31	90	683	115
MECHANICS AND REPAIRERS	316	229	73	12	23	38	14	-	6	19	227	27
CONSTRUCTION TRADES	368	275	67	22	11	34	26	-	12	45	268	20
PRECISION PRODUCTION OCCUPATIONS	306	244	40	10	-	30	22	-	13	26	182	68
OPERATORS, FABRICATORS, AND LABORERS	2 651	2 425	205	34	23	148	21	-	116	282	1 705	394
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	760	725	35	6	12	17	-	-	22	63	518	106
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	517	490	27	15	-	12	-	-	8	16	373	72
TRANSPORTATION OCCUPATIONS	436	342	79	-	-	79	15	-	35	57	221	110
MOTOR VEHICLE OPERATORS	414	320	79	-	-	79	15	-	35	52	210	104
MATERIAL MOVING EQUIPMENT OPERATORS	167	167	-	-	-	-	-	-	7	-	131	22
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	771	701	64	13	11	40	6	-	44	146	462	84
CONSTRUCTION LABORERS	104	99	5	-	-	5	-	-	-	11	87	6
FREIGHT, STOCK, AND MATERIAL HANDLERS	160	144	16	9	-	7	-	-	21	62	54	16

TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

MINNEAPOLIS-
ST. PAUL, MN-WI SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY				
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
BLACK												
FEMALES 16 YEARS AND OVER	8 525	6 252	2 059	452	646	961	174	40	408	1 738	5 009	852
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	1 857	999	805	136	196	473	53	-	81	272	1 172	264
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	774	529	232	84	47	101	13	-	12	75	504	151
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	18	-	18	5	5	8	-	-	-	-	8	5
MANAGEMENT RELATED OCCUPATIONS	373	229	140	67	38	35	4	-	12	35	266	37
PROFESSIONAL SPECIALTY OCCUPATIONS	1 083	470	573	52	149	372	40	-	69	197	668	113
ENGINEERS AND NATURAL SCIENTISTS	93	93	-	-	-	-	-	-	-	-	77	5
ENGINEERS	30	30	-	-	-	-	-	-	-	-	19	-
HEALTH DIAGNOSING OCCUPATIONS	28	-	6	-	-	6	22	-	-	-	13	15
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	161	94	67	-	18	49	-	-	14	22	106	19
TEACHERS, LIBRARIANS, AND COUNSELORS	543	137	399	39	101	259	7	-	35	135	310	43
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	389	83	306	33	35	238	-	-	35	96	207	31
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	3 648	2 817	807	235	252	320	8	16	153	779	2 210	320
HEALTH TECHNOLOGISTS AND TECHNICIANS	73	43	30	9	12	9	-	-	-	-	44	22
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	190	136	54	42	6	6	-	-	12	7	136	31
SALES OCCUPATIONS	516	473	43	19	12	12	-	-	34	230	165	25
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	14	14	-	-	-	-	-	-	-	-	8	-
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	104	87	17	10	7	-	-	-	10	21	45	16
OTHER SALES OCCUPATIONS	398	372	26	9	5	12	-	-	24	209	112	9
CASHIERS	190	170	20	9	5	6	-	-	14	122	37	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	2 869	2 165	680	165	222	293	8	16	107	542	1 865	242
COMPUTER EQUIPMENT OPERATORS	83	76	7	7	-	-	-	-	-	5	56	22
SECRETARIES, STENOGRAPHERS, AND TYPISTS	711	541	154	28	52	74	-	16	37	75	538	40
FINANCIAL RECORDS PROCESSING OCCUPATIONS	267	199	60	8	18	34	8	-	-	61	166	32
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	106	81	25	25	-	-	-	-	-	42	44	7
SERVICE OCCUPATIONS	1 614	1 185	322	31	158	133	83	24	144	492	749	131
PRIVATE HOUSEHOLD OCCUPATIONS	26	26	-	-	-	-	-	-	11	-	9	-
PROTECTIVE SERVICE OCCUPATIONS	42	21	21	-	5	16	-	-	10	6	11	15
POLICE AND FIREFIGHTERS	10	-	10	-	-	10	-	-	-	-	-	10
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	1 546	1 138	301	31	153	117	83	24	123	486	729	116
FOOD SERVICE OCCUPATIONS	250	192	44	-	20	24	-	14	27	145	37	21
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	364	267	87	22	48	17	-	10	12	60	260	11
FARMING, FORESTRY, AND FISHING OCCUPATIONS	29	5	-	-	-	-	24	-	-	5	17	7
FARM OPERATORS AND MANAGERS	-	-	-	-	-	-	-	-	-	-	-	-
FARM WORKERS AND RELATED OCCUPATIONS	29	5	-	-	-	-	24	-	-	5	17	7
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	250	213	37	25	12	-	-	-	10	61	117	30
MECHANICS AND REPAIRERS	34	34	-	-	-	-	-	-	-	9	12	6
CONSTRUCTION TRADES	24	15	9	9	-	-	-	-	10	-	5	-
PRECISION PRODUCTION OCCUPATIONS	192	164	28	16	12	-	-	-	-	52	100	24
OPERATORS, FABRICATORS, AND LABORERS	1 127	1 033	88	25	28	35	6	-	20	129	744	100
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	338	301	31	-	15	16	6	-	8	41	193	56
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	566	542	24	18	-	6	-	-	5	56	399	19
TRANSPORTATION OCCUPATIONS	19	6	13	-	13	-	-	-	-	6	13	-
MOTOR VEHICLE OPERATORS	19	6	13	-	13	-	-	-	-	6	13	-
MATERIAL MOVING EQUIPMENT OPERATORS	28	28	-	-	-	-	-	-	-	-	20	8
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	176	156	20	7	-	13	-	-	7	26	119	17
CONSTRUCTION LABORERS	7	-	7	7	-	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	15	9	6	-	-	6	-	-	-	6	6	3