TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, 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]

IOWA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
MALE EXPERIENCED CIVILIAN LABOR FORCE	783 686	61 321	97 905	90 091	161 386	156 449	104 782	94 206	17 546	$14 314	$15 676	541 955	$16 445
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	152 820	4 153	9 960	9 845	24 414	33 149	26 683	35 237	9 379	$18 983	$22 547	117 802	$20 724
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	84 507	2 004	4 367	4 895	12 438	17 689	15 206	22 861	5 047	$20 208	$23 257	72 505	$21 143
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	3 092	64	99	154	716	825	600	569	65	$17 621	$19 474	2 723	$18 640
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	3 229	63	134	37	177	529	1 032	1 196	61	$22 776	$23 027	2 204	$24 065
MANAGERS, MEDICINE AND HEALTH	735	19	12	16	93	146	147	228	74	$22 386	$26 040	655	$23 479
OTHER SPECIFIED MANAGERS	13 354	238	484	615	1 521	2 836	2 659	4 254	747	$21 491	$24 054	11 941	$22 261
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	40 613	837	2 055	2 310	5 838	7 786	6 700	11 792	3 295	$20 873	$25 154	35 507	$22 027
MANUFACTURING	9 594	110	178	203	798	1 659	1 783	3 839	1 024	$25 202	$29 310	8 883	$25 709
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	3 752	87	82	91	408	843	811	1 184	246	$21 846	$25 251	3 417	$22 552
WHOLESALE AND RETAIL TRADE	14 541	286	848	1 169	2 971	3 137	2 164	2 943	1 023	$17 760	$22 647	12 646	$19 018
ALL OTHER INDUSTRIES	12 726	354	947	847	1 661	2 147	1 942	3 826	1 002	$20 835	$24 857	10 561	$22 734
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	5 914	449	655	687	1 138	855	635	1 122	373	$15 121	$19 633	4 652	$16 078
CONSTRUCTION	1 123	87	138	101	245	185	75	244	48	$14 727	$18 434	711	$16 578
MANUFACTURING	549	36	57	71	95	60	72	127	31	$16 058	$20 261	456	$17 611
WHOLESALE AND RETAIL TRADE	2 585	221	275	326	492	388	276	435	172	$14 703	$19 444	2 143	$15 500
ALL OTHER INDUSTRIES	1 657	105	185	189	306	222	212	316	122	$15 771	$20 532	1 342	$16 394
MANAGEMENT RELATED OCCUPATIONS	17 570	334	928	1 076	2 955	4 712	3 433	3 700	432	$18 300	$20 076	14 823	$19 619
ACCOUNTANTS AND AUDITORS	5 811	92	380	402	962	1 615	1 018	1 146	196	$17 832	$20 746	4 753	$19 265
BUYERS AND PURCHASING AGENTS	3 485	97	170	223	677	1 005	638	603	72	$17 331	$18 795	2 991	$18 054
PROFESSIONAL SPECIALTY OCCUPATIONS	68 313	2 149	5 593	4 950	11 976	15 460	11 477	12 376	4 332	$17 625	$21 668	45 297	$20 116
ENGINEERS, ARCHITECTS, AND SURVEYORS	12 241	162	379	389	1 244	2 437	3 391	3 984	255	$21 746	$22 768	10 604	$22 642
ARCHITECTS	762	32	43	65	112	125	163	167	55	$20 085	$22 261	640	$21 345
ENGINEERS	11 122	112	311	278	1 042	2 205	3 194	3 780	200	$22 025	$23 057	9 703	$22 864
ELECTRICAL AND ELECTRONIC ENGINEERS	2 165	31	34	63	192	367	807	653	18	$21 840	$21 819	1 921	$22 386
MECHANICAL ENGINEERS	2 069	8	74	65	152	416	572	734	48	$22 312	$24 155	1 754	$23 461
OTHER ENGINEERS	6 888	73	203	150	698	1 422	1 815	2 393	134	$22 005	$23 117	6 028	$22 881
SURVEYORS AND MAPPING SCIENTISTS	357	18	25	46	90	107	34	37	-	$14 961	$14 847	261	$15 699
MATHEMATICAL AND COMPUTER SCIENTISTS	1 778	14	37	49	167	498	497	491	25	$20 883	$22 039	1 596	$21 436
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	1 129	7	27	41	79	319	354	302	-	$20 883	$21 015	1 001	$21 332
NATURAL SCIENTISTS	1 745	76	141	194	302	397	222	360	53	$16 569	$19 247	1 347	$18 830
HEALTH DIAGNOSING OCCUPATIONS	6 946	74	180	302	344	587	541	2 083	2 835	$41 235	$49 734	4 849	$43 893
PHYSICIANS	3 542	6	41	190	173	295	157	699	1 981	$53 802	$61 033	2 610	$56 423
DENTISTS	1 323	34	63	27	41	74	103	496	485	$41 909	$44 905	721	$42 873
OTHER HEALTH DIAGNOSING PRACTITIONERS	2 081	34	76	85	130	218	281	888	369	$30 596	$33 571	1 518	$31 139
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 886	46	370	380	425	666	536	417	46	$16 259	$17 149	2 030	$19 032
REGISTERED NURSES	606	18	74	187	113	94	40	70	10	$11 043	$14 742	347	$15 985
PHARMACISTS	1 526	20	183	124	119	379	392	285	24	$18 903	$18 975	1 155	$20 746
THERAPISTS	541	8	71	41	130	145	94	40	12	$15 464	$16 200	370	$17 161
TEACHERS, LIBRARIANS, AND COUNSELORS	23 970	832	1 881	1 404	5 476	7 661	4 185	2 366	165	$16 068	$16 544	10 975	$17 337
TEACHERS, POSTSECONDARY	6 558	234	859	472	589	1 488	1 208	1 587	121	$18 428	$19 162	3 290	$21 755
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	7 760	223	347	357	2 406	2 989	1 149	274	15	$15 515	$15 513	3 275	$15 879
TEACHERS, SECONDARY	6 844	189	276	312	2 047	2 479	1 273	256	12	$15 743	$15 819	2 835	$16 186
SOCIAL SCIENTISTS AND URBAN PLANNERS	1 208	15	72	100	170	289	280	275	7	$19 025	$19 682	874	$20 901
SOCIAL AND RECREATICN WORKERS	2 036	133	237	238	648	462	214	97	7	$13 060	$13 136	1 449	$14 625
RELIGIOUS WORKERS	4 550	104	746	827	1 525	882	337	115	14	$11 857	$12 408	3 795	$12 447
LAWYERS AND JUDGES	4 398	48	335	214	362	532	567	1 476	864	$26 853	$32 831	3 610	$29 392
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	6 555	645	1 215	853	1 313	1 049	707	712	61	$12 197	$13 101	4 168	$15 674
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	118 419	7 054	13 750	12 118	23 571	27 403	16 811	14 893	2 819	$15 335	$16 554	87 625	$16 993
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	14 976	539	1 558	1 412	3 452	4 088	2 372	1 505	50	$15 417	$15 436	11 388	$16 753
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 382	78	199	267	324	350	88	68	8	$12 291	$12 621	926	$15 079
LICENSED PRACTICAL NURSES	161	1	12	100	31	9	6	2	-	$9 015	$10 321	95	$9 510
ENGINEERING AND SCIENCE TECHNICIANS	8 606	319	787	609	2 134	2 496	1 473	771	17	$15 593	$15 614	6 775	$16 765
ELECTRICAL AND ELECTRONIC TECHNICIANS	2 218	52	155	160	428	776	445	202	-	$16 429	$16 366	1 861	$17 387
DRAFTING AND SURVEYING TECHNICIANS	2 968	112	280	238	971	798	372	197	-	$14 304	$14 321	2 313	$15 621
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	4 988	142	572	536	994	1 242	811	666	25	$15 700	$15 907	3 687	$17 366
AIRPLANE PILOTS AND NAVIGATORS	383	-	15	28	58	105	83	94	-	$19 051	$20 719	286	$19 059
COMPUTER PROGRAMMERS	1 594	45	124	148	396	443	311	125	2	$15 632	$15 654	1 225	$16 972
SALES OCCUPATIONS	64 594	4 090	7 806	6 422	12 726	12 386	8 160	10 409	2 595	$15 361	$17 944	47 884	$17 375
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	14 402	607	1 037	1 281	3 210	3 101	2 087	2 339	740	$16 322	$20 028	12 536	$17 059
SELF-EMPLOYED	5 019	379	581	617	1 074	817	613	719	219	$14 228	$16 854	4 250	$15 054
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	14 405	550	1 093	1 166	2 462	2 487	1 909	3 582	1 156	$18 599	$23 045	11 127	$20 442
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	14 720	391	907	1 161	2 711	3 561	2 507	3 045	437	$17 613	$19 574	12 211	$18 764
SALES WORKERS, RETAIL AND PERSONAL SERVICES	20 789	2 527	4 739	2 777	4 296	3 207	1 624	1 387	232	$10 395	$11 727	11 834	$14 782
CASHIERS	2 673	495	1 088	419	280	221	81	77	12	$4 644	$7 323	906	$13 008
SALES RELATED OCCUPATIONS	278	15	30	37	47	30	33	56	30	$16 395	$24 107	176	$23 119

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, 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]

IOWA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	38 849	2 425	4 386	4 284	7 393	10 929	6 279	2 979	174	$15 266	$14 675	28 353	$16 634
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	4 704	58	156	202	773	1 132	1 328	1 003	52	$20 072	$19 975	4 237	$20 414
COMPUTER EQUIPMENT OPERATORS	1 575	63	178	251	400	327	282	74	-	$13 422	$13 754	1 215	$15 621
SECRETARIES, STENOGRAPHERS, AND TYPISTS	792	80	173	142	133	100	73	82	9	$10 027	$12 872	481	$15 093
SECRETARIES	521	66	132	88	68	55	41	62	9	$8 455	$12 934	319	$14 749
RECEPTIONISTS	277	74	58	83	42	2	13	5	-	$6 241	$6 761	132	$9 083
FILE CLERKS	589	42	40	83	102	202	99	21	-	$15 395	$14 364	436	$16 192
FINANCIAL RECORDS PROCESSING OCCUPATIONS	2 827	229	441	369	636	622	310	198	22	$12 737	$13 070	1 983	$15 490
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	2 297	179	400	337	514	454	223	168	22	$12 188	$12 771	1 594	$15 155
TELEPHONE OPERATORS	242	29	28	109	34	-	17	23	2	$8 525	$10 288	130	$10 533
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	6 204	349	458	295	496	2 953	1 406	217	30	$16 761	$16 572	5 018	$17 530
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	7 272	379	845	1 046	1 962	2 089	684	267	-	$13 422	$12 941	5 113	$15 046
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	944	31	64	107	250	278	145	62	7	$15 217	$15 194	758	$16 055
BANK TELLERS	409	42	83	121	58	51	30	24	-	$8 491	$10 534	247	$10 450
DATA-ENTRY KEYERS	287	11	39	24	56	88	53	16	-	$15 479	$14 515	220	$16 875
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	12 727	1 038	1 823	1 452	2 451	3 085	1 839	987	52	$14 090	$13 735	8 383	$16 429
SERVICE OCCUPATIONS	57 219	11 641	14 470	8 490	11 269	7 050	2 597	1 516	186	$7 212	$8 730	27 202	$12 825
PRIVATE HOUSEHOLD OCCUPATIONS	185	71	62	25	13	14	-	-	-	$3 574	$4 676	87	$5 192
PROTECTIVE SERVICE OCCUPATIONS	10 555	731	1 295	1 208	2 820	2 896	1 133	452	20	$13 588	$13 202	7 593	$15 393
FIREFIGHTING OCCUPATIONS	1 387	17	18	62	382	599	208	94	7	$16 119	$16 847	1 276	$16 401
POLICE AND DETECTIVES, PUBLIC SERVICE	3 130	44	105	193	1 118	1 199	337	126	8	$15 223	$15 361	2 727	$15 446
GUARDS	3 960	602	1 006	794	608	482	342	121	5	$8 028	$9 578	1 899	$13 340
OTHER PROTECTIVE SERVICE OCCUPATIONS	2 078	68	166	159	712	616	246	111	-	$14 508	$14 423	1 691	$15 271
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	46 479	10 839	13 113	7 257	8 436	4 140	1 464	1 064	166	$5 639	$7 730	19 522	$11 881
FOOD PREPARATION AND SERVICE OCCUPATIONS	17 203	6 253	6 731	1 949	1 203	571	220	245	31	$2 883	$4 748	3 897	$9 371
WAITERS AND FOOD COUNTER WORKERS	1 753	683	729	210	79	28	2	15	7	$2 672	$3 926	241	$7 942
COOKS	6 900	2 455	3 007	707	433	171	61	63	3	$2 800	$4 239	1 380	$8 640
HEALTH SERVICE OCCUPATIONS	2 060	310	547	565	413	68	43	76	38	$7 006	$9 502	979	$10 459
NURSING AIDES, ORDERLIES, AND ATTENDANTS	1 589	221	467	438	302	64	21	59	17	$6 839	$8 939	773	$10 102
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	23 866	3 658	4 979	4 190	6 242	3 104	1 041	594	58	$9 255	$9 465	12 985	$12 361
PERSONAL SERVICE OCCUPATIONS	3 350	618	856	553	578	397	160	149	39	$7 280	$9 597	1 661	$12 706
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	1 568	148	300	329	327	240	99	98	27	$10 112	$11 997	1 101	$12 323
FARMING, FORESTRY, AND FISHING OCCUPATIONS	10/ 446	17 676	18 888	16 161	19 529	11 853	8 807	11 644	2 888	$10 199	$12 731	82 484	$11 387
FARM OPERATORS AND MANAGERS	83 339	12 134	11 853	11 542	15 621	10 275	8 028	11 121	2 765	$11 536	$14 270	70 693	$11 821
FARM OCCUPATIONS, EXCEPT MANAGERIAL	20 113	4 828	5 895	3 930	3 136	1 180	659	387	98	$5 441	$7 147	10 165	$8 929
RELATED AGRICULTURAL OCCUPATIONS	3 569	663	1 075	614	653	368	77	100	19	$6 324	$8 243	1 382	$11 900
FORESTRY AND FISHING OCCUPATIONS	425	51	65	75	119	30	43	36	6	$10 915	$12 895	244	$12 754
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	150 419	6 572	14 453	17 302	34 964	34 364	24 318	17 194	1 252	$15 185	$15 637	106 669	$16 609
MECHANICS AND REPAIRERS	49 334	2 454	4 869	6 372	12 964	11 855	6 891	3 698	231	$14 065	$14 317	37 234	$15 442
AUTOMOBILE MECHANICS, INCLUDING BODY	17 465	1 043	2 170	3 216	5 480	3 349	1 344	790	73	$11 854	$12 254	12 970	$13 214
AIRCRAFT MECHANICS	368	16	48	25	83	83	82	31	-	$15 503	$15 440	279	$17 255
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	1 375	28	102	183	352	362	227	113	8	$15 196	$15 362	1 053	$16 013
OTHER MECHANICS AND REPAIRERS	30 126	1 367	2 549	2 948	7 049	8 061	5 238	2 764	150	$15 469	$15 452	22 932	$16 388
CONSTRUCTION TRADES	54 730	2 599	6 712	7 617	12 952	9 949	7 919	6 226	756	$13 835	$15 141	32 253	$16 444
CARPENTERS	17 207	964	2 688	3 346	4 918	2 708	1 569	871	143	$11 475	$12 374	8 869	$13 470
ELECTRICIANS	6 995	186	560	706	1 384	1 432	1 383	1 292	52	$16 880	$17 528	4 911	$18 398
PAINTERS, CONSTRUCTION AND MAINTENANCE	3 331	359	593	512	794	574	305	160	34	$11 366	$11 785	1 622	$14 773
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	5 653	241	499	591	1 318	1 149	913	878	64	$15 555	$16 347	4 121	$16 403
OTHER CONSTRUCTION TRADES	21 544	849	2 372	2 462	4 538	4 086	3 749	3 025	463	$15 489	$16 778	12 730	$18 690
EXTRACTIVE OCCUPATIONS	554	9	25	31	180	150	110	45	4	$15 727	$16 490	391	$17 628
PRECISION PRODUCTION OCCUPATIONS	45 801	1 510	2 847	3 282	8 868	12 410	9 398	7 225	261	$17 058	$17 642	36 791	$18 179
SUPERVISORS, PRODUCTION OCCUPATIONS	18 468	315	673	685	3 039	4 997	4 141	4 427	191	$19 338	$20 279	16 535	$20 025
MANUFACTURING	12 796	118	346	368	1 714	3 372	3 108	3 668	102	$20 544	$21 452	11 629	$20 867
PRECISION METALWORKING OCCUPATIONS	10 475	316	534	791	2 057	3 106	2 369	1 294	8	$16 928	$16 880	8 038	$17 718
TOOL AND DIE MAKERS	2 213	36	63	120	353	622	636	375	8	$19 030	$18 799	1 814	$18 851
MACHINISTS	5 876	194	327	515	1 202	1 848	1 130	660	-	$16 358	$16 258	4 486	$17 277
SHEET METAL WORKERS	1 188	39	78	114	258	280	301	118	-	$16 437	$16 063	812	$18 232
OTHER PRECISION METAL WORKERS	1 198	47	66	42	244	356	302	141	-	$17 263	$17 194	926	$17 719
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	1 136	106	217	226	277	180	74	42	14	$10 257	$13 235	703	$11 522
PLANT AND SYSTEM OPERATORS	2 572	75	103	163	808	671	428	317	7	$15 701	$16 794	2 133	$16 301
OTHER PRECISION PRODUCTION OCCUPATIONS	13 150	698	1 320	1 417	2 687	3 456	2 386	1 145	41	$15 431	$15 091	9 382	$16 897

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, 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]

IOWA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
OPERATORS, FABRICATORS, AND LABORERS	197 067	14 205	26 282	26 029	47 622	42 626	25 566	13 715	1 022	$13 245	$13 486	120 034	$15 766
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	79 040	3 552	6 845	9 389	19 301	20 550	13 462	5 786	155	$15 065	$14 693	54 630	$16 229
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	48 582	2 246	4 136	5 812	11 755	12 555	8 160	3 835	83	$15 085	$14 733	34 069	$16 282
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	10 942	356	734	1 236	2 521	2 826	2 166	1 082	21	$15 767	$15 728	7 468	$16 881
PRINTING MACHINE OPERATORS	3 587	171	290	459	953	1 057	527	130	-	$14 544	$13 933	2 784	$15 597
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	1 094	160	287	192	216	162	25	40	12	$7 852	$9 627	590	$11 593
TEXTILE MACHINE OPERATORS	175	15	33	24	36	49	5	13	-	$12 348	$11 770	120	$15 248
TEXTILE SEWING MACHINE OPERATORS	141	28	26	9	28	39	11	-	-	$10 789	$9 915	94	$12 865
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	721	117	204	148	132	72	9	27	12	$7 068	$9 253	359	$10 529
OTHER SPECIFIED MACHINE OPERATORS	14 905	782	1 517	2 014	4 048	3 592	1 941	975	36	$13 776	$13 841	10 166	$15 582
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	18 054	777	1 308	1 911	4 017	4 918	3 501	1 608	14	$15 698	$15 336	13 061	$16 905
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	6 919	255	420	668	1 396	2 010	1 495	667	8	$16 298	$16 012	5 112	$17 372
MACHINE OPERATORS, NOT SPECIFIED	11 135	522	888	1 243	2 621	2 908	2 006	941	6	$15 327	$14 916	7 949	$16 617
INDUSTRY:													
MANUFACTURING	15 136	514	977	1 577	3 275	4 187	3 110	1 488	8	$16 035	$15 795	11 073	$17 224
NONDURABLE GOODS	5 987	155	357	666	1 410	1 676	1 214	507	2	$15 829	$15 698	4 592	$17 072
FOOD AND KINDRED PRODUCTS	2 536	66	137	250	663	786	430	204	-	$15 618	$15 512	1 972	$16 575
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	73	-	-	56	17	-	-	-	-	$7 973	$8 714	42	$8 857
PAPER AND ALLIED PRODUCTS	677	7	43	86	248	225	57	11	-	$14 071	$13 640	556	$15 010
OTHER NONDURABLE GOODS	2 701	82	177	274	482	665	727	292	2	$17 036	$16 576	2 022	$19 155
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	9 149	359	620	911	1 865	2 511	1 896	981	6	$16 179	$15 859	6 481	$17 337
METAL INDUSTRIES	1 857	90	148	319	435	441	195	229	-	$14 235	$14 415	1 369	$15 892
MACHINERY, INCLUDING ELECTRICAL	5 677	142	307	367	911	1 682	1 576	686	6	$17 803	$17 356	4 045	$18 902
TRANSPORTATION EQUIPMENT	362	11	3	53	157	103	22	13	-	$13 758	$13 844	286	$14 103
OTHER DURABLE GOODS	1 253	116	162	172	362	285	103	53	-	$12 276	$11 798	781	$14 869
NONMANUFACTURING INDUSTRIES	2 918	263	331	334	742	731	391	120	6	$13 346	$12 952	1 988	$15 437
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	822	45	26	74	213	298	157	9	-	$15 518	$14 729	606	$16 363
WHOLESALE AND RETAIL TRADE	963	62	156	89	298	236	87	29	6	$12 673	$12 426	677	$14 536
ALL OTHER INDUSTRIES	1 133	156	149	171	231	197	147	82	-	$11 616	$12 109	705	$15 119
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	24 806	1 126	2 421	3 232	6 565	6 004	3 858	1 561	39	$14 157	$14 125	16 179	$15 730
WELDERS AND CUTTERS	12 005	433	1 141	1 547	3 326	3 011	1 777	762	8	$14 211	$14 174	7 956	$15 549
ASSEMBLERS	11 322	604	1 111	1 475	2 899	2 704	1 810	696	23	$14 127	$14 070	7 252	$15 842
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	1 479	89	169	210	340	289	271	103	8	$13 891	$14 155	971	$16 759
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	5 652	180	288	345	981	1 991	1 444	390	33	$16 970	$16 838	4 382	$17 665
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	64 153	2 870	6 431	8 125	16 927	13 943	8 666	6 468	723	$14 197	$15 131	41 438	$16 044
MOTOR VEHICLE OPERATORS	43 972	2 420	5 243	6 107	11 336	8 536	5 601	4 082	647	$13 428	$14 631	28 379	$15 740
TRUCK DRIVERS AND DRIVER-SALES WORKERS	40 100	2 046	4 172	5 402	10 477	8 005	5 335	4 019	644	$13 843	$15 114	26 516	$15 920
BUS DRIVERS	2 316	211	743	430	553	258	108	12	1	$7 468	$8 694	977	$12 615
RAIL AND WATER TRANSPORTATION OCCUPATIONS	3 945	48	90	157	446	867	1 013	1 301	23	$21 377	$21 634	2 617	$22 740
MATERIAL MOVING EQUIPMENT OPERATORS	16 236	402	1 098	1 861	5 145	4 540	2 052	1 085	53	$14 540	$14 905	10 442	$15 636
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	2 824	113	199	442	1 150	581	201	120	18	$12 744	$13 422	1 577	$13 937
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	53 874	7 783	13 006	8 515	11 394	8 133	3 438	1 461	144	$8 857	$9 755	23 966	$14 020
CONSTRUCTION LABORERS	10 438	757	2 067	2 147	3 068	1 548	562	247	42	$10 407	$10 724	4 272	$13 275
FREIGHT, STOCK, AND MATERIAL HANDLERS	16 194	3 400	5 026	1 994	2 578	2 015	860	291	30	$5 603	$8 081	6 048	$14 224
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	5 368	1 291	2 020	882	713	271	87	93	11	$4 264	$6 283	1 861	$10 609
HAND PACKERS AND PACKAGERS	2 661	228	377	361	605	594	360	128	8	$12 965	$12 717	1 603	$15 888
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	3 614	626	1 032	638	603	393	194	112	16	$7 112	$8 880	1 476	$13 213
LABORERS, EXCEPT CONSTRUCTION	15 599	1 481	2 484	2 493	3 827	3 312	1 375	590	37	$11 829	$11 738	8 706	$15 051
MANUFACTURING	8 020	491	1 046	1 131	1 937	1 977	1 010	400	28	$13 320	$13 232	4 871	$15 804
NONDURABLE GOODS	4 278	217	477	523	1 001	1 065	687	293	15	$14 533	$14 290	2 764	$16 572
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	3 742	274	569	608	936	912	323	107	13	$12 245	$12 022	2 107	$15 058
METAL INDUSTRIES	1 062	47	232	162	291	206	67	57	-	$11 607	$11 581	590	$14 287
NONMANUFACTURING INDUSTRIES	7 579	990	1 438	1 362	1 890	1 335	365	190	9	$9 999	$10 156	3 835	$13 444
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	2 004	104	255	345	526	532	167	75	-	$12 948	$12 653	1 086	$15 417
WHOLESALE AND RETAIL TRADE	4 054	510	799	807	1 067	619	169	74	9	$9 538	$9 801	2 167	$12 710
ALL OTHER INDUSTRIES	1 521	376	384	210	297	184	29	41	-	$6 009	$7 814	582	$12 745
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	296	20	102	146	17	4	-	7	-	$6 510	$6 709	139	$6 865

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, 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]

IOWA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	542 780	96 606	164 400	137 985	95 852	34 630	8 078	4 235	994	$6 279	$7 117	235 766	$9 570
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	108 612	10 685	21 325	21 476	32 655	16 858	3 612	1 719	282	$10 123	$10 038	46 827	$12 331
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	31 623	2 337	6 014	7 763	9 051	4 062	1 280	988	128	$9 857	$10 420	21 119	$11 591
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	1 423	89	212	261	536	200	65	60	-	$11 120	$11 247	1 033	$12 236
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	1 199	149	231	179	245	226	108	61	-	$10 988	$11 236	536	$13 933
MANAGERS, MEDICINE AND HEALTH	841	10	83	151	333	188	40	36	-	$12 468	$12 780	609	$13 592
OTHER SPECIFIED MANAGERS	3 679	294	646	799	973	604	190	157	16	$10 427	$11 214	2 530	$12 076
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	12 879	895	2 557	3 461	3 631	1 422	457	386	70	$9 487	$10 241	8 608	$11 260
MANUFACTURING	1 120	38	100	279	339	195	86	75	8	$11 833	$13 134	884	$12 891
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	688	25	46	159	165	143	81	63	6	$13 220	$14 806	616	$14 061
WHOLESALE AND RETAIL TRADE	4 523	272	1 139	1 409	1 218	297	75	97	16	$8 230	$8 976	2 911	$10 262
ALL OTHER INDUSTRIES	6 548	560	1 272	1 614	1 909	787	215	151	40	$9 631	$10 139	4 197	$11 486
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	2 094	455	732	393	180	131	70	99	34	$4 910	$7 965	1 317	$6 454
CONSTRUCTION	42	13	13	-	15	-	1	-	-	$5 000	$6 763	14	$12 422
MANUFACTURING	94	19	22	25	8	8	-	5	7	$6 750	$10 946	53	$10 375
WHOLESALE AND RETAIL TRADE	1 263	281	453	261	108	99	27	20	14	$4 708	$6 638	834	$5 683
ALL OTHER INDUSTRIES	695	142	244	107	49	24	42	74	13	$5 163	$10 044	416	$7 407
MANAGEMENT RELATED OCCUPATIONS	9 508	445	1 553	2 519	3 153	1 291	350	189	8	$10 312	$10 460	6 486	$11 887
ACCOUNTANTS AND AUDITORS	3 871	156	666	1 067	1 310	516	105	43	8	$10 139	$10 238	2 597	$11 659
BUYERS AND PURCHASING AGENTS	1 200	29	133	305	463	183	60	27	-	$11 118	$11 373	929	$11 767
PROFESSIONAL SPECIALTY OCCUPATIONS	76 989	8 348	15 311	13 713	23 604	12 796	2 332	731	154	$10 255	$9 881	25 708	$12 789
ENGINEERS, ARCHITECTS, AND SURVEYORS	602	38	84	94	132	112	107	35	-	$12 611	$13 827	432	$15 319
ARCHITECTS	28	14	12	-	2	-	-	-	-	$2 500	$3 016	2	$11 000
ENGINEERS	543	24	61	82	123	112	106	35	-	$13 960	$14 768	411	$15 612
ELECTRICAL AND ELECTRONIC ENGINEERS	132	13	11	6	24	52	25	1	-	$15 671	$14 835	85	$16 006
MECHANICAL ENGINEERS	23	-	-	7	6	2	8	-	-	$14 037	$14 651	16	$20 000
OTHER ENGINEERS	388	11	50	69	93	58	73	34	-	$12 746	$14 752	310	$14 744
SURVEYORS AND MAPPING SCIENTISTS	31	-	11	12	7	-	1	-	-	$7 500	$7 115	19	$7 167
MATHEMATICAL AND COMPUTER SCIENTISTS	742	21	69	136	204	216	90	-	6	$13 374	$13 389	588	$13 939
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	380	-	41	60	80	151	48	-	-	$15 141	$13 934	326	$15 122
NATURAL SCIENTISTS	510	48	67	62	197	103	27	6	-	$12 096	$10 934	336	$13 628
HEALTH DIAGNOSING OCCUPATIONS	523	32	67	95	85	60	36	101	47	$14 086	$19 618	262	$21 051
PHYSICIANS	299	-	-	67	47	47	18	87	33	$18 489	$24 742	175	$26 424
DENTISTS	78	11	24	11	14	6	-	6	6	$7 333	$14 049	20	$12 381
OTHER HEALTH DIAGNOSING PRACTITIONERS	146	21	43	17	24	7	18	8	8	$9 059	$12 100	67	$18 711
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	20 863	1 185	4 049	4 956	6 792	3 143	561	137	40	$10 206	$10 113	9 666	$13 296
REGISTERED NURSES	17 579	969	3 402	4 169	5 918	2 564	405	126	26	$10 247	$10 080	8 037	$13 415
PHARMACISTS	508	12	90	118	66	154	64	4	-	$11 581	$12 100	285	$16 258
THERAPISTS	1 621	109	275	354	524	288	65	-	6	$10 829	$10 480	701	$12 279
TEACHERS, LIBRARIANS, AND COUNSELORS	41 842	5 030	7 830	5 657	13 593	8 167	1 227	303	35	$10 971	$10 024	8 612	$12 898
TEACHERS, POSTSECONDARY	3 567	458	980	567	581	633	272	69	7	$8 192	$9 795	894	$15 687
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	24 333	2 546	3 881	3 077	8 830	5 248	565	167	19	$11 635	$10 527	4 433	$12 759
TEACHERS, SECONDARY	7 528	527	1 273	1 028	3 067	1 491	129	13	-	$11 754	$10 474	1 472	$12 663
SOCIAL SCIENTISTS AND URBAN PLANNERS	595	15	119	157	153	91	27	33	-	$10 213	$11 427	276	$12 164
SOCIAL AND RECREATION WORKERS	4 175	342	972	999	1 324	463	45	16	14	$9 233	$9 221	2 567	$11 395
RELIGIOUS WORKERS	655	140	225	126	119	38	-	7	-	$5 265	$6 498	289	$9 955
LAWYERS AND JUDGES	559	53	105	120	62	113	75	31	-	$10 091	$12 037	323	$15 579
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	5 923	1 444	1 724	1 311	943	290	137	62	12	$5 471	$6 744	2 357	$9 957
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	230 667	34 076	69 765	72 553	40 037	10 261	2 411	1 195	369	$6 609	$7 025	113 160	$9 323
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	16 425	1 412	3 729	4 926	4 709	1 279	258	107	5	$8 706	$8 603	9 095	$10 817
HEALTH TECHNOLOGISTS AND TECHNICIANS	11 050	738	2 600	3 691	3 238	621	102	58	2	$8 643	$8 427	5 985	$10 536
LICENSED PRACTICAL NURSES	6 073	421	1 582	2 381	1 500	134	26	27	2	$8 206	$7 684	3 052	$9 940
ENGINEERING AND SCIENCE TECHNICIANS	2 384	352	457	520	663	315	54	23	-	$9 096	$8 968	1 398	$11 687
ELECTRICAL AND ELECTRONIC TECHNICIANS	248	8	26	52	107	48	7	-	-	$12 101	$11 401	189	$12 929
DRAFTING AND SURVEYING TECHNICIANS	524	92	92	129	156	48	7	-	-	$8 111	$8 278	320	$11 061
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	2 991	322	672	715	808	343	102	26	3	$8 766	$8 966	1 712	$11 315
AIRPLANE PILOTS AND NAVIGATORS	9	7	-	-	-	2	-	-	-	$1 643	$4 783	-	-
COMPUTER PROGRAMMERS	972	71	115	145	306	252	66	14	3	$11 902	$11 781	647	$14 065
SALES OCCUPATIONS	59 289	15 396	24 905	10 964	5 148	1 666	585	499	126	$3 909	$5 277	17 889	$7 979
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	5 032	634	1 619	1 410	902	254	120	60	33	$6 634	$7 818	2 998	$8 361
SELF-EMPLOYED	1 439	366	463	219	198	78	61	36	18	$5 138	$7 244	911	$5 775
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	5 804	544	1 342	1 433	1 459	591	216	192	27	$8 915	$9 740	3 159	$11 143
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 640	278	389	380	340	143	59	51	-	$7 478	$8 547	797	$11 144
SALES WORKERS, RETAIL AND PERSONAL SERVICES	46 613	13 844	21 492	7 709	2 447	671	190	194	66	$3 412	$4 338	10 898	$7 231
CASHIERS	16 915	5 025	7 469	2 898	1 110	309	32	34	38	$3 463	$4 530	3 743	$7 668
SALES RELATED OCCUPATIONS	200	96	63	32	-	7	-	2	-	$2 222	$3 856	37	$8 231

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, 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]

IOWA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	154 953	17 268	41 131	56 663	30 180	7 316	1 568	589	238	$7 329	$7 526	86 176	$9 346
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	5 232	218	599	1 369	2 038	649	287	72	-	$10 880	$10 980	4 197	$11 663
COMPUTER EQUIPMENT OPERATORS	3 014	176	504	1 204	880	203	38	9	-	$8 864	$8 748	2 119	$9 886
SECRETARIES, STENOGRAPHERS, AND TYPISTS	52 262	5 596	13 992	20 381	10 148	1 572	346	123	104	$7 334	$7 314	28 820	$9 242
SECRETARIES	45 342	4 638	11 819	17 812	9 217	1 378	276	109	93	$7 444	$7 413	25 310	$9 297
RECEPTIONISTS	5 720	885	1 908	2 282	566	46	24	7	2	$6 103	$5 836	2 665	$8 169
FILE CLERKS	2 115	484	734	525	278	77	15	2	-	$5 093	$5 734	908	$8 950
FINANCIAL RECORDS PROCESSING OCCUPATIONS	29 275	2 901	7 994	11 034	5 566	1 346	238	153	43	$7 275	$7 504	16 721	$9 138
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	25 748	2 606	7 390	9 533	4 787	1 065	199	125	43	$7 108	$7 359	14 312	$9 053
TELEPHONE OPERATORS	2 604	338	613	744	832	73	4	-	-	$8 025	$7 787	1 515	$10 707
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	3 388	518	1 073	770	368	537	117	5	-	$6 461	$7 902	1 395	$11 768
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	4 119	327	754	1 481	1 104	377	47	18	11	$8 570	$9 008	2 686	$10 060
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	1 051	38	144	420	367	75	-	7	-	$9 425	$9 280	797	$10 259
BANK TELLERS	5 618	374	1 633	2 953	567	69	15	7	-	$6 850	$6 571	3 262	$7 899
DATA-ENTRY KEYERS	3 822	282	812	1 684	723	264	29	22	6	$8 018	$8 226	2 298	$9 408
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	36 733	5 131	10 371	11 816	6 743	2 028	408	164	72	$6 967	$7 422	18 793	$9 491
SERVICE OCCUPATIONS	122 447	39 394	52 046	23 098	5 628	1 405	382	308	186	$3 372	$4 203	33 343	$7 023
PRIVATE HOUSEHOLD OCCUPATIONS	5 676	3 547	1 698	280	103	5	-	29	14	$1 460	$2 451	887	$3 405
PROTECTIVE SERVICE OCCUPATIONS	1 240	403	302	192	178	98	51	16	-	$4 209	$6 683	555	$11 453
FIREFIGHTING OCCUPATIONS	8	-	-	-	8	-	-	-	-	$12 272	$12 795	8	$12 272
POLICE AND DETECTIVES, PUBLIC SERVICE	188	16	26	35	61	33	12	5	-	$12 087	$11 106	140	$12 978
GUARDS	790	366	226	85	41	36	25	11	-	$2 299	$4 728	228	$9 188
OTHER PROTECTIVE SERVICE OCCUPATIONS	254	21	50	72	68	29	14	-	-	$9 347	$9 296	179	$10 932
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	115 531	35 444	50 046	22 626	5 347	1 302	331	263	172	$3 478	$4 262	31 901	$7 049
FOOD PREPARATION AND SERVICE OCCUPATIONS	52 912	19 677	24 086	7 128	1 407	359	111	90	54	$2 823	$3 536	10 137	$6 616
WAITERS AND FOOD COUNTER WORKERS	21 624	9 954	9 150	2 012	373	81	30	24	-	$2 235	$2 849	3 052	$5 920
COOKS	15 657	3 899	8 519	2 562	462	112	29	38	36	$3 550	$4 180	3 681	$6 646
HEALTH SERVICE OCCUPATIONS	26 731	4 745	11 407	8 636	1 536	220	73	51	63	$5 052	$5 277	10 690	$7 292
NURSING AIDES, ORDERLIES, AND ATTENDANTS	21 250	3 959	9 387	6 466	1 100	185	73	34	46	$4 848	$5 142	8 263	$7 196
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	15 342	4 654	6 000	3 179	1 077	306	58	30	38	$3 686	$4 733	4 872	$7 488
PERSONAL SERVICE OCCUPATIONS	20 546	6 368	8 553	3 683	1 327	417	89	92	17	$3 565	$4 459	6 202	$6 782
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	8 148	1 398	3 428	2 026	879	298	53	62	4	$5 062	$5 826	3 139	$8 030
FARMING, FORESTRY, AND FISHING OCCUPATIONS	11 343	3 979	3 115	1 718	1 276	534	238	423	60	$3 851	$5 987	5 947	$6 590
FARM OPERATORS AND MANAGERS	6 264	2 012	1 421	905	904	396	219	373	34	$4 906	$7 179	4 098	$6 794
FARM OCCUPATIONS, EXCEPT MANAGERIAL	4 166	1 710	1 348	631	284	107	19	41	26	$2 804	$4 429	1 522	$5 971
RELATED AGRICULTURAL OCCUPATIONS	886	257	340	171	78	31	-	9	-	$4 149	$4 824	315	$7 359
FORESTRY AND FISHING OCCUPATIONS	27	-	6	11	10	-	-	-	-	$7 364	$7 951	12	$10 400
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	13 339	1 649	3 236	3 209	3 092	1 422	450	253	28	$8 305	$8 947	7 497	$11 235
MECHANICS AND REPAIRERS	1 838	137	311	393	561	286	123	27	-	$10 571	$10 623	1 212	$12 235
AUTOMOBILE MECHANICS, INCLUDING BODY	263	18	67	63	39	51	21	4	-	$9 057	$10 002	135	$12 645
AIRCRAFT MECHANICS	23	-	7	12	-	4	-	-	-	$7 286	$8 575	23	$7 286
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	29	2	10	4	13	-	-	-	-	$8 500	$7 950	20	$10 600
OTHER MECHANICS AND REPAIRERS	1 523	117	227	314	509	231	102	23	-	$10 835	$10 812	1 034	$12 344
CONSTRUCTION TRADES	1 228	216	375	296	217	83	11	25	5	$6 315	$7 678	388	$11 333
CARPENTERS	350	61	145	63	53	19	2	7	-	$5 000	$6 624	72	$10 952
ELECTRICIANS	106	4	17	33	24	15	7	6	-	$9 857	$11 820	45	$13 197
PAINTERS, CONSTRUCTION AND MAINTENANCE	361	71	119	99	47	16	2	2	5	$5 441	$7 246	99	$11 800
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	39	8	2	20	9	-	-	-	-	$8 765	$7 609	30	$9 077
OTHER CONSTRUCTION TRADES	372	72	92	81	84	33	-	10	-	$7 419	$7 915	142	$11 400
EXTRACTIVE OCCUPATIONS	48	-	7	9	27	5	-	-	-	$11 778	$10 307	26	$10 889
PRECISION PRODUCTION OCCUPATIONS	10 225	1 296	2 543	2 511	2 287	1 048	316	201	23	$8 077	$8 791	5 871	$10 973
SUPERVISORS, PRODUCTION OCCUPATIONS	2 710	160	462	711	799	285	122	158	13	$10 136	$11 252	2 041	$11 819
MANUFACTURING	1 467	64	137	341	504	186	101	134	-	$12 139	$12 952	1 215	$12 722
PRECISION METALWORKING OCCUPATIONS	791	112	79	217	245	96	36	6	-	$9 851	$9 667	534	$11 273
TOOL AND DIE MAKERS	35	-	-	24	6	5	-	-	-	$9 458	$9 720	35	$9 458
MACHINISTS	479	58	53	97	173	81	17	-	-	$10 759	$10 034	317	$11 829
SHEET METAL WORKERS	22	9	4	-	9	-	-	-	-	$5 500	$6 183	9	$11 286
OTHER PRECISION METAL WORKERS	255	45	22	96	57	10	19	6	-	$9 014	$9 270	173	$10 238
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	1 732	459	697	418	105	30	19	4	-	$4 023	$4 866	585	$7 491
PLANT AND SYSTEM OPERATORS	87	10	11	18	31	12	-	5	-	$10 474	$10 060	45	$12 252
OTHER PRECISION PRODUCTION OCCUPATIONS	4 905	555	1 294	1 147	1 107	625	139	28	10	$8 016	$8 654	2 666	$11 280

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, 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]

IOWA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
OPERATORS, FABRICATORS, AND LABORERS	56 314	6 815	14 885	15 916	13 164	4 150	978	337	69	$7 551	$7 990	28 970	$10 358
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	39 012	3 953	9 100	11 989	10 320	2 788	654	166	42	$8 081	$8 318	22 114	$10 324
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	23 047	2 607	5 997	7 273	5 251	1 445	352	91	31	$7 456	$7 880	12 567	$9 758
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	2 347	157	340	646	786	308	85	23	2	$10 178	$10 263	1 493	$11 996
PRINTING MACHINE OPERATORS	2 403	226	799	786	498	94	-	-	-	$6 756	$6 874	1 320	$8 898
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	5 903	894	2 375	2 052	389	120	32	25	16	$5 557	$5 927	2 596	$7 241
TEXTILE MACHINE OPERATORS	196	46	30	100	15	5	-	-	-	$6 800	$6 052	107	$8 511
TEXTILE SEWING MACHINE OPERATORS	3 107	453	1 129	1 129	260	101	18	17	-	$5 927	$6 156	1 395	$7 600
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	2 043	325	971	624	90	-	14	8	11	$4 879	$5 432	810	$6 867
OTHER SPECIFIED MACHINE OPERATORS	4 478	507	1 024	1 322	1 224	311	83	7	-	$8 162	$8 193	2 434	$10 505
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	7 916	823	1 459	2 467	2 354	612	152	36	13	$8 722	$8 757	4 724	$10 738
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	2 698	356	654	775	613	216	59	20	5	$7 439	$8 034	1 465	$10 308
MACHINE OPERATORS, NOT SPECIFIED	5 218	467	805	1 692	1 741	396	93	16	8	$9 240	$9 131	3 259	$10 903
INDUSTRY:													
MANUFACTURING	6 673	519	1 073	2 121	2 193	577	147	36	7	$9 325	$9 296	4 169	$11 039
NONDURABLE GOODS	2 366	249	455	620	782	205	43	12	-	$9 084	$8 899	1 358	$11 288
FOOD AND KINDRED PRODUCTS	666	56	134	134	238	78	21	5	-	$10 207	$9 817	379	$12 455
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	170	12	48	86	19	5	-	-	-	$7 282	$7 076	78	$9 000
PAPER AND ALLIED PRODUCTS	249	22	28	43	149	7	-	-	-	$10 818	$9 501	176	$11 524
OTHER NONDURABLE GOODS	1 281	159	245	357	376	115	22	7	-	$8 711	$8 546	725	$10 850
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	4 307	270	618	1 501	1 411	372	104	24	7	$9 417	$9 515	2 811	$10 904
METAL INDUSTRIES	710	39	90	230	249	73	18	9	2	$9 933	$10 244	458	$11 859
MACHINERY, INCLUDING ELECTRICAL	1 864	100	293	589	573	208	86	15	-	$9 690	$9 856	1 184	$11 462
TRANSPORTATION EQUIPMENT	239	19	32	126	52	10	-	-	-	$8 403	$8 004	154	$9 167
OTHER DURABLE GOODS	1 494	112	203	556	537	81	-	-	5	$9 156	$8 984	1 015	$10 434
NONMANUFACTURING INDUSTRIES	1 243	304	386	346	161	35	5	-	6	$5 308	$5 863	555	$7 902
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	86	11	14	24	16	10	5	-	6	$9 294	$12 316	56	$11 286
WHOLESALE AND RETAIL TRADE	428	104	138	96	72	18	-	-	-	$5 243	$5 688	202	$7 800
ALL OTHER INDUSTRIES	729	189	234	226	73	7	-	-	-	$5 056	$5 204	297	$7 329
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	12 267	1 010	2 489	3 641	3 913	956	184	63	11	$8 980	$8 841	7 124	$10 881
WELDERS AND CUTTERS	940	54	160	268	321	89	21	27	-	$9 856	$10 190	565	$11 402
ASSEMBLERS	10 701	855	2 197	3 216	3 460	785	143	34	11	$8 944	$8 739	6 251	$10 810
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	626	101	132	157	132	82	20	2	-	$7 818	$8 558	308	$11 950
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	3 698	336	614	1 075	1 156	387	118	12	-	$9 337	$9 318	2 423	$11 334
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	5 202	696	2 196	921	690	456	148	91	4	$5 352	$7 353	1 712	$11 711
MOTOR VEHICLE OPERATORS	4 062	617	2 033	723	340	190	83	72	4	$4 508	$6 211	939	$10 254
TRUCK DRIVERS AND DRIVER-SALES WORKERS	1 492	241	427	336	226	132	81	45	4	$7 083	$8 583	606	$10 821
BUS DRIVERS	2 351	329	1 522	351	95	33	-	21	-	$3 850	$4 656	251	$8 674
RAIL AND WATER TRANSPORTATION OCCUPATIONS	74	5	-	8	16	-	31	14	-	$20 762	$19 119	46	$22 438
MATERIAL MOVING EQUIPMENT OPERATORS	1 066	74	163	190	334	266	34	5	-	$11 724	$10 888	727	$12 547
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	41	-	17	4	5	15	-	-	-	$9 500	$10 499	21	$15 236
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	12 100	2 166	3 589	3 006	2 154	906	176	80	23	$6 360	$7 205	5 144	$10 115
CONSTRUCTION LABORERS	244	91	67	60	9	6	11	-	-	$3 357	$5 167	37	$9 813
FREIGHT, STOCK, AND MATERIAL HANDLERS	2 913	655	1 136	607	339	153	6	17	-	$4 854	$5 723	988	$8 870
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	460	124	190	107	14	6	6	13	-	$3 925	$5 278	133	$7 173
HAND PACKERS AND PACKAGERS	4 361	483	1 173	1 123	1 043	428	89	15	7	$7 637	$8 267	2 249	$10 978
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	632	170	143	189	104	26	-	-	-	$6 057	$6 070	281	$8 804
LABORERS, EXCEPT CONSTRUCTION	3 490	643	880	920	645	287	64	35	16	$6 969	$7 717	1 456	$10 300
MANUFACTURING	2 291	287	419	654	564	273	62	16	16	$8 856	$9 329	1 143	$11 160
NONDURABLE GOODS	1 100	187	194	264	255	152	38	2	8	$8 613	$9 169	460	$12 578
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	1 191	100	225	390	309	121	24	14	8	$8 996	$9 477	683	$10 504
METAL INDUSTRIES	187	11	36	92	32	8	6	2	-	$8 578	$8 755	107	$9 744
NONMANUFACTURING INDUSTRIES	1 199	356	461	266	81	14	2	19	-	$3 504	$4 637	313	$8 167
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	115	18	59	15	16	7	-	-	-	$3 712	$5 490	27	$12 716
WHOLESALE AND RETAIL TRADE	613	167	222	135	63	7	-	19	-	$4 011	$5 293	193	$7 879
ALL OTHER INDUSTRIES	471	171	180	116	2	-	2	-	-	$2 816	$3 575	93	$7 914
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	58	8	28	15	-	-	7	-	-	$4 650	$5 976	22	$6 533

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, 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]

IOWA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
WHITE													
MALE EXPERIENCED CIVILIAN LABOR FORCE	768 394	59 467	95 418	87 936	158 326	153 616	103 209	93 135	17 287	$14 369	$15 725	533 829	$16 458
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	149 675	3 938	9 489	9 561	23 922	32 628	26 319	34 667	9 151	$19 046	$22 589	116 025	$20 731
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	83 342	1 897	4 233	4 795	12 236	17 527	15 037	22 589	5 028	$20 241	$23 345	71 718	$21 152
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	3 072	64	99	149	716	825	596	558	65	$17 586	$19 462	2 703	$18 597
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	3 141	51	123	37	177	516	1 020	1 156	61	$22 769	$23 136	2 151	$24 030
MANAGERS, MEDICINE AND HEALTH	718	13	12	16	93	146	147	223	68	$22 293	$25 921	638	$23 374
OTHER SPECIFIED MANAGERS	13 211	238	479	615	1 502	2 802	2 613	4 220	742	$21 498	$24 077	11 811	$22 279
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	40 026	758	1 971	2 251	5 726	7 717	6 634	11 682	3 287	$20 952	$25 301	35 137	$22 058
MANUFACTURING	9 508	110	178	203	780	1 652	1 754	3 813	1 018	$25 238	$29 353	8 803	$25 740
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	3 739	87	82	91	408	843	804	1 178	246	$21 828	$25 253	3 404	$22 538
WHOLESALE AND RETAIL TRADE	14 357	270	836	1 157	2 912	3 112	2 152	2 895	1 023	$17 799	$22 724	12 508	$19 040
ALL OTHER INDUSTRIES	12 422	291	875	800	1 626	2 110	1 924	3 796	1 000	$21 070	$25 194	10 422	$22 824
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	5 838	449	641	683	1 101	840	635	1 116	373	$15 199	$19 731	4 616	$16 161
CONSTRUCTION	1 105	87	138	101	227	185	75	244	48	$14 983	$18 535	711	$16 578
MANUFACTURING	549	36	57	71	95	60	72	127	31	$16 058	$20 261	456	$17 611
WHOLESALE AND RETAIL TRADE	2 538	221	267	322	473	378	276	429	172	$14 803	$19 568	2 118	$15 641
ALL OTHER INDUSTRIES	1 646	105	179	189	306	217	212	316	122	$15 801	$20 610	1 331	$16 448
MANAGEMENT RELATED OCCUPATIONS	17 336	324	908	1 044	2 921	4 681	3 392	3 634	432	$18 301	$20 106	14 662	$19 601
ACCOUNTANTS AND AUDITORS	5 742	87	368	396	954	1 610	999	1 132	196	$17 829	$20 806	4 715	$19 262
BUYERS AND PURCHASING AGENTS	3 470	97	170	223	672	1 000	638	598	72	$17 333	$18 768	2 976	$18 060
PROFESSIONAL SPECIALTY OCCUPATIONS	66 333	2 041	5 256	4 766	11 686	15 101	11 282	12 078	4 123	$17 677	$21 640	44 307	$20 117
ENGINEERS, ARCHITECTS, AND SURVEYORS	11 843	136	348	376	1 193	2 379	3 300	3 856	255	$21 774	$22 904	10 339	$22 622
ARCHITECTS	727	14	43	65	106	125	163	156	55	$20 223	$22 760	623	$21 264
ENGINEERS	10 762	104	280	265	997	2 150	3 103	3 663	200	$22 053	$23 180	9 458	$22 850
ELECTRICAL AND ELECTRONIC ENGINEERS	2 109	31	34	63	192	361	783	627	18	$21 777	$21 761	1 872	$22 325
MECHANICAL ENGINEERS	1 993	8	72	65	146	393	553	708	48	$22 345	$24 238	1 699	$23 498
OTHER ENGINEERS	6 660	65	174	137	659	1 396	1 767	2 328	134	$22 072	$23 313	5 887	$22 877
SURVEYORS AND MAPPING SCIENTISTS	354	18	25	46	90	104	34	37	-	$14 847	$14 820	258	$15 675
MATHEMATICAL AND COMPUTER SCIENTISTS	1 765	14	28	49	167	498	493	491	25	$20 912	$22 125	1 592	$21 434
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	1 119	7	21	41	79	319	350	302	-	$20 907	$21 097	997	$21 329
NATURAL SCIENTISTS	1 654	76	126	194	285	364	217	346	46	$16 575	$19 127	1 279	$18 880
HEALTH DIAGNOSING OCCUPATIONS	6 647	74	174	290	320	565	533	2 044	2 647	$40 651	$48 970	4 671	$43 344
PHYSICIANS	3 286	6	41	178	154	273	149	666	1 819	$53 600	$60 376	2 456	$56 993
DENTISTS	1 303	34	63	27	41	74	103	490	471	$41 759	$44 681	701	$42 583
OTHER HEALTH DIAGNOSING PRACTITIONERS	2 058	34	70	85	125	218	281	888	357	$30 586	$33 473	1 514	$31 100
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 855	46	370	367	407	666	536	417	46	$16 358	$17 227	2 005	$19 168
REGISTERED NURSES	595	18	74	176	113	94	40	70	10	$11 283	$14 887	342	$16 093
PHARMACISTS	1 524	20	183	122	119	379	392	285	24	$18 920	$18 987	1 153	$20 756
THERAPISTS	528	8	71	41	117	145	94	40	12	$15 622	$16 299	357	$17 424
TEACHERS, LIBRARIANS, AND COUNSELORS	23 249	792	1 711	1 320	5 385	7 506	4 105	2 279	151	$16 104	$16 607	10 721	$17 324
TEACHERS, POSTSECONDARY	6 168	217	728	424	576	1 432	1 161	1 523	107	$18 660	$19 410	3 167	$21 760
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	7 611	210	331	351	2 371	2 923	1 136	274	15	$15 524	$15 558	3 236	$15 877
TEACHERS, SECONDARY	6 779	185	268	306	2 029	2 468	1 266	245	12	$15 750	$15 830	2 808	$16 173
SOCIAL SCIENTISTS AND URBAN PLANNERS	1 182	15	72	100	170	263	280	275	7	$19 260	$19 735	864	$20 991
SOCIAL AND RECREATION WORKERS	1 899	118	219	222	604	432	207	90	7	$13 173	$13 238	1 368	$14 704
RELIGIOUS WORKERS	4 483	97	730	812	1 502	876	337	115	14	$11 916	$12 474	3 746	$12 501
LAWYERS AND JUDGES	4 357	48	318	204	362	532	567	1 462	864	$26 989	$33 006	3 591	$29 497
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	6 399	625	1 160	832	1 291	1 020	707	703	61	$12 298	$13 207	4 131	$15 676
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	116 367	6 829	13 387	11 792	23 152	27 065	16 580	14 753	2 809	$15 379	$16 633	86 429	$17 012
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	14 597	496	1 512	1 363	3 343	4 011	2 352	1 470	50	$15 475	$15 519	11 120	$16 809
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 319	78	189	248	309	331	88	68	8	$12 360	$12 695	877	$15 133
LICENSED PRACTICAL NURSES	150	1	12	89	31	9	6	2	-	$9 018	$10 348	84	$9 650
ENGINEERING AND SCIENCE TECHNICIANS	8 473	303	787	601	2 077	2 470	1 460	758	17	$15 621	$15 631	6 660	$16 814
ELECTRICAL AND ELECTRONIC TECHNICIANS	2 171	52	155	160	407	762	439	196	-	$16 446	$16 365	1 814	$17 430
DRAFTING AND SURVEYING TECHNICIANS	2 923	107	280	236	952	786	365	197	-	$14 305	$14 329	2 280	$15 654
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	4 805	115	536	514	957	1 210	804	644	25	$15 816	$16 096	3 583	$17 413
AIRPLANE PILOTS AND NAVIGATORS	377	-	15	28	58	99	83	94	-	$19 201	$20 751	280	$19 243
COMPUTER PROGRAMMERS	1 563	45	124	148	382	426	311	125	2	$15 651	$15 687	1 194	$17 073
SALES OCCUPATIONS	64 021	4 036	7 699	6 347	12 627	12 288	8 097	10 340	2 587	$15 378	$17 981	47 554	$17 372
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	14 290	595	1 022	1 269	3 174	3 090	2 087	2 321	732	$16 354	$20 046	12 469	$17 062
SELF-EMPLOYED	5 006	379	579	617	1 068	817	613	714	219	$14 230	$16 846	4 239	$15 056
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	14 274	542	1 083	1 159	2 421	2 454	1 889	3 570	1 156	$18 662	$23 121	11 026	$20 494
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	14 593	379	893	1 161	2 701	3 520	2 496	3 006	437	$17 610	$19 587	12 113	$18 763
SALES WORKERS, RETAIL AND PERSONAL SERVICES	20 586	2 505	4 671	2 721	4 284	3 194	1 592	1 387	232	$10 447	$11 761	11 770	$14 759
CASHIERS	2 649	483	1 081	414	280	221	81	77	12	$4 675	$7 365	901	$13 050
SALES RELATED OCCUPATIONS	278	15	30	37	47	30	33	56	30	$16 395	$24 107	176	$23 119

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, 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]

IOWA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
WHITE													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	37 749	2 297	4 176	4 082	7 182	10 766	6 131	2 943	172	$15 331	$14 778	27 755	$16 656
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	4 613	58	148	197	748	1 128	1 288	994	52	$20 066	$20 035	4 161	$20 417
COMPUTER EQUIPMENT OPERATORS	1 519	57	178	240	376	319	275	74	-	$13 531	$13 832	1 181	$15 662
SECRETARIES, STENOGRAPHERS, AND TYPISTS	737	80	146	128	119	100	73	82	9	$10 483	$13 350	461	$15 480
SECRETARIES	498	66	114	83	68	55	41	62	9	$9 000	$13 320	308	$15 261
RECEPTIONISTS	268	65	58	83	42	2	13	5	-	$6 407	$6 968	132	$9 083
FILE CLERKS	576	42	40	83	89	202	99	21	-	$15 496	$14 366	423	$16 336
FINANCIAL RECORDS PROCESSING OCCUPATIONS	2 777	218	438	363	623	612	303	198	22	$12 730	$13 103	1 973	$15 471
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	2 273	168	400	331	514	454	216	168	22	$12 228	$12 805	1 594	$15 155
TELEPHONE OPERATORS	217	29	16	101	29	-	17	23	2	$8 585	$10 735	117	$10 733
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	6 092	322	450	287	483	2 917	1 386	217	30	$16 789	$16 650	4 938	$17 546
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	7 094	366	814	1 011	1 930	2 045	661	267	-	$13 459	$12 994	4 998	$15 033
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	932	28	64	98	250	278	145	62	7	$15 284	$15 300	746	$16 149
BANK TELLERS	389	32	83	111	58	51	30	24	-	$8 855	$10 900	242	$10 700
DATA-ENTRY KEYERS	275	11	27	24	56	88	53	16	-	$15 713	$14 973	220	$16 875
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	12 260	989	1 714	1 356	2 379	3 024	1 788	960	50	$14 273	$13 824	8 163	$16 436
SERVICE OCCUPATIONS	55 015	10 987	13 916	8 110	10 921	6 897	2 522	1 487	175	$7 328	$8 800	26 451	$12 878
PRIVATE HOUSEHOLD OCCUPATIONS	171	71	53	25	8	14	-	-	-	$3 368	$4 534	87	$5 192
PROTECTIVE SERVICE OCCUPATIONS	10 287	679	1 233	1 158	2 774	2 876	1 104	443	20	$13 691	$13 291	7 500	$15 406
FIREFIGHTING OCCUPATIONS	1 376	17	18	60	373	599	208	94	7	$16 153	$16 879	1 276	$16 401
POLICE AND DETECTIVES, PUBLIC SERVICE	3 108	44	105	180	1 109	1 199	337	126	8	$15 247	$15 391	2 712	$15 466
GUARDS	3 787	555	956	759	598	475	318	121	5	$8 159	$9 666	1 857	$13 347
OTHER PROTECTIVE SERVICE OCCUPATIONS	2 016	63	154	159	694	603	241	102	-	$14 526	$14 414	1 655	$15 278
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	44 557	10 237	12 630	6 927	8 139	4 007	1 418	1 044	155	$5 683	$7 780	18 864	$11 919
FOOD PREPARATION AND SERVICE OCCUPATIONS	16 497	5 923	6 525	1 873	1 146	554	210	235	31	$2 891	$4 766	3 775	$9 321
WAITERS AND FOOD COUNTER WORKERS	1 682	641	708	202	79	28	2	15	7	$2 694	$4 001	237	$8 032
COOKS	6 615	2 359	2 917	657	395	165	59	60	3	$2 776	$4 192	1 306	$8 448
HEALTH SERVICE OCCUPATIONS	1 945	290	498	553	394	68	36	76	30	$7 095	$9 502	947	$10 358
NURSING AIDES, ORDERLIES, AND ATTENDANTS	1 515	216	418	433	287	64	21	59	17	$6 972	$9 087	753	$10 036
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	22 876	3 454	4 770	3 980	6 021	3 000	1 012	584	55	$9 336	$9 526	12 522	$12 395
PERSONAL SERVICE OCCUPATIONS	3 239	570	837	521	578	385	160	149	39	$7 481	$9 765	1 620	$12 880
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	1 553	148	294	329	327	231	99	98	27	$10 088	$12 005	1 095	$12 366
FARMING, FORESTRY, AND FISHING OCCUPATIONS	107 191	17 578	18 811	16 125	19 504	11 846	8 805	11 644	2 878	$10 216	$12 747	82 432	$11 390
FARM OPERATORS AND MANAGERS	83 291	12 122	11 834	11 542	15 616	10 275	8 026	11 121	2 755	$11 537	$14 271	70 662	$11 822
FARM OCCUPATIONS, EXCEPT MANAGERIAL	20 019	4 774	5 883	3 919	3 121	1 178	659	387	98	$5 457	$7 162	10 155	$8 923
RELATED AGRICULTURAL OCCUPATIONS	3 456	631	1 029	589	648	363	77	100	19	$6 495	$8 354	1 371	$11 946
FORESTRY AND FISHING OCCUPATIONS	425	51	65	75	119	30	43	36	6	$10 915	$12 895	244	$12 754
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	147 930	6 417	14 169	16 995	34 402	33 755	23 971	16 969	1 252	$15 195	$15 659	105 083	$16 620
MECHANICS AND REPAIRERS	48 634	2 426	4 754	6 288	12 758	11 709	6 791	3 677	231	$14 086	$14 339	36 747	$15 454
AUTOMOBILE MECHANICS, INCLUDING BODY	17 252	1 021	2 132	3 183	5 417	3 331	1 309	786	73	$11 855	$12 267	12 823	$13 225
AIRCRAFT MECHANICS	368	16	48	25	83	83	82	31	-	$15 503	$15 440	279	$17 255
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	1 370	28	102	178	352	362	227	113	8	$15 219	$15 393	1 053	$16 013
OTHER MECHANICS AND REPAIRERS	29 644	1 361	2 472	2 902	6 906	7 933	5 173	2 747	150	$15 491	$15 482	22 592	$16 411
CONSTRUCTION TRADES	54 114	2 536	6 616	7 503	12 855	9 803	7 858	6 187	756	$13 852	$15 176	31 969	$16 448
CARPENTERS	17 024	960	2 666	3 303	4 877	2 645	1 565	865	143	$11 462	$12 375	8 790	$13 446
ELECTRICIANS	6 910	179	546	697	1 383	1 418	1 361	1 274	52	$16 862	$17 548	4 860	$18 326
PAINTERS, CONSTRUCTION AND MAINTENANCE	3 266	340	582	505	782	567	305	151	34	$11 421	$11 832	1 594	$14 747
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	5 597	241	491	586	1 313	1 120	908	874	64	$15 538	$16 356	4 099	$16 399
OTHER CONSTRUCTION TRADES	21 317	816	2 331	2 412	4 500	4 053	3 719	3 023	463	$15 539	$16 847	12 626	$18 737
EXTRACTIVE OCCUPATIONS	548	9	25	31	180	144	110	45	4	$15 689	$16 507	385	$17 679
PRECISION PRODUCTION OCCUPATIONS	44 634	1 446	2 774	3 173	8 609	12 099	9 212	7 060	261	$17 092	$17 673	35 982	$18 211
SUPERVISORS, PRODUCTION OCCUPATIONS	18 103	308	658	685	2 981	4 926	4 058	4 296	191	$19 285	$20 236	16 246	$19 989
MANUFACTURING	12 484	118	331	368	1 668	3 306	3 049	3 542	102	$20 519	$21 407	11 374	$20 839
PRECISION METALWORKING OCCUPATIONS	10 352	316	534	762	2 020	3 072	2 355	1 285	8	$16 962	$16 900	7 953	$17 749
TOOL AND DIE MAKERS	2 182	36	63	120	344	617	624	370	8	$19 005	$18 795	1 790	$18 840
MACHINISTS	5 796	194	327	486	1 174	1 831	1 128	656	-	$16 413	$16 303	4 432	$17 323
SHEET METAL WORKERS	1 183	39	78	114	258	275	301	118	-	$16 431	$16 050	812	$18 232
OTHER PRECISION METAL WORKERS	1 191	47	66	42	244	349	302	141	-	$17 275	$17 180	919	$17 746
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	1 081	101	212	193	277	173	69	42	14	$10 466	$13 463	666	$11 843
PLANT AND SYSTEM OPERATORS	2 510	70	90	163	791	651	421	317	7	$15 750	$16 919	2 102	$16 354
OTHER PRECISION PRODUCTION OCCUPATIONS	12 588	651	1 280	1 370	2 540	3 277	2 309	1 120	41	$15 458	$15 136	9 015	$16 950

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, 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]

IOWA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
WHITE													
OPERATORS, FABRICATORS, AND LABORERS	191 932	13 698	25 544	25 214	46 413	41 421	25 012	13 608	1 022	$13 274	$13 536	117 270	$15 780
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	76 518	3 345	6 591	8 996	18 720	19 877	13 093	5 741	155	$15 095	$14 759	53 048	$16 247
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	46 919	2 120	3 935	5 564	11 354	12 115	7 952	3 796	83	$15 126	$14 813	33 012	$16 314
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	10 620	326	656	1 203	2 448	2 773	2 123	1 070	21	$15 856	$15 860	7 285	$16 935
PRINTING MACHINE OPERATORS	3 524	171	284	441	929	1 042	527	130	-	$14 633	$13 987	2 746	$15 637
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	1 034	129	287	177	211	153	25	40	12	$8 190	$9 861	566	$11 648
TEXTILE MACHINE OPERATORS	175	15	33	24	36	49	5	13	-	$12 348	$11 770	120	$15 248
TEXTILE SEWING MACHINE OPERATORS	120	13	26	3	28	39	11	-	-	$11 895	$11 214	88	$13 855
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	687	101	204	139	132	63	9	27	12	$7 185	$9 372	341	$10 529
OTHER SPECIFIED MACHINE OPERATORS	14 448	758	1 447	1 965	3 951	3 447	1 882	962	36	$13 764	$13 869	9 848	$15 573
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	17 293	736	1 261	1 778	3 815	4 700	3 395	1 594	14	$15 770	$15 424	12 567	$16 966
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	6 662	255	405	610	1 347	1 911	1 461	665	8	$16 369	$16 094	4 940	$17 428
MACHINE OPERATORS, NOT SPECIFIED	10 631	481	856	1 168	2 468	2 789	1 934	929	6	$15 402	$15 004	7 627	$16 683
INDUSTRY:													
MANUFACTURING	14 429	473	930	1 463	3 092	3 976	3 013	1 474	8	$16 134	$15 914	10 628	$17 299
NONDURABLE GOODS	5 666	155	344	601	1 297	1 580	1 180	507	2	$15 965	$15 823	4 378	$17 191
FOOD AND KINDRED PRODUCTS	2 417	66	137	234	605	741	430	204	-	$15 737	$15 630	1 885	$16 717
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	58	-	-	41	17	-	-	-	-	$7 706	$8 719	42	$8 857
PAPER AND ALLIED PRODUCTS	667	7	43	82	248	219	57	11	-	$14 050	$13 656	550	$14 951
OTHER NONDURABLE GOODS	2 524	82	164	244	427	620	693	292	2	$17 300	$16 743	1 901	$19 430
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	8 763	318	586	862	1 795	2 396	1 833	967	6	$16 249	$15 973	6 250	$17 378
METAL INDUSTRIES	1 774	73	137	304	419	424	188	229	-	$14 409	$14 624	1 324	$15 925
MACHINERY, INCLUDING ELECTRICAL	5 428	127	291	342	861	1 598	1 529	674	6	$17 938	$17 477	3 876	$19 047
TRANSPORTATION EQUIPMENT	358	11	3	53	153	103	22	13	-	$13 807	$13 875	282	$14 159
OTHER DURABLE GOODS	1 203	107	155	163	362	271	94	51	-	$12 274	$11 800	768	$14 716
NONMANUFACTURING INDUSTRIES	2 864	263	331	315	723	724	382	120	6	$13 403	$12 953	1 939	$15 486
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	814	45	26	74	207	296	157	9	-	$15 544	$14 723	598	$16 412
WHOLESALE AND RETAIL TRADE	952	62	156	83	293	236	87	29	6	$12 756	$12 458	671	$14 613
ALL OTHER INDUSTRIES	1 098	156	149	158	223	192	138	82	-	$11 654	$12 069	670	$15 190
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	24 069	1 045	2 376	3 087	6 404	5 821	3 736	1 561	39	$14 187	$14 180	15 762	$15 731
WELDERS AND CUTTERS	11 701	421	1 108	1 512	3 239	2 936	1 715	762	8	$14 213	$14 193	7 795	$15 530
ASSEMBLERS	10 971	541	1 105	1 387	2 843	2 613	1 763	696	23	$14 183	$14 152	7 043	$15 869
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	1 397	83	163	188	322	272	258	103	8	$13 982	$14 287	924	$16 790
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	5 530	180	280	345	962	1 941	1 405	384	33	$16 950	$16 821	4 274	$17 644
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	63 054	2 826	6 301	7 937	16 639	13 672	8 530	6 426	723	$14 217	$15 169	40 896	$16 058
MOTOR VEHICLE OPERATORS	43 461	2 386	5 155	6 000	11 235	8 433	5 539	4 066	647	$13 451	$14 664	28 150	$15 749
TRUCK DRIVERS AND DRIVER-SALES WORKERS	39 698	2 017	4 111	5 321	10 400	7 915	5 287	4 003	644	$13 863	$15 144	26 339	$15 926
BUS DRIVERS	2 243	206	735	404	541	250	94	12	1	$7 433	$8 627	942	$12 562
RAIL AND WATER TRANSPORTATION OCCUPATIONS	3 909	48	90	157	428	867	998	1 298	23	$21 403	$21 679	2 602	$22 760
MATERIAL MOVING EQUIPMENT OPERATORS	15 684	392	1 056	1 780	4 976	4 372	1 993	1 062	53	$14 553	$14 945	10 144	$15 650
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	2 806	113	190	442	1 145	577	201	120	18	$12 750	$13 452	1 561	$13 957
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	52 360	7 527	12 652	8 281	11 054	7 872	3 389	1 441	144	$8 879	$9 780	23 326	$14 024
CONSTRUCTION LABORERS	10 146	706	1 983	2 112	2 967	1 533	556	247	42	$10 455	$10 812	4 198	$13 312
FREIGHT, STOCK, AND MATERIAL HANDLERS	15 870	3 337	4 954	1 983	2 531	1 891	860	284	30	$5 559	$8 039	5 872	$14 126
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	5 303	1 263	2 007	869	702	271	87	93	11	$4 282	$6 301	1 845	$10 630
HAND PACKERS AND PACKAGERS	2 527	202	342	355	568	575	349	128	8	$13 164	$12 925	1 550	$15 902
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	3 532	615	1 006	628	587	379	189	112	16	$7 115	$8 885	1 449	$13 173
LABORERS, EXCEPT CONSTRUCTION	14 982	1 404	2 360	2 334	3 699	3 223	1 348	577	37	$11 950	$11 839	8 412	$15 094
MANUFACTURING	7 599	456	951	1 027	1 852	1 902	991	392	28	$13 526	$13 424	4 672	$15 875
NONDURABLE GOODS	4 068	204	426	467	951	1 036	684	285	15	$14 910	$14 541	2 694	$16 631
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	3 531	252	525	560	901	866	307	107	13	$12 333	$12 136	1 978	$15 116
METAL INDUSTRIES	1 025	47	222	154	284	194	67	57	-	$11 598	$11 602	553	$14 424
NONMANUFACTURING INDUSTRIES	7 383	948	1 409	1 307	1 847	1 321	357	185	9	$10 077	$10 208	3 740	$13 487
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 955	104	245	329	513	522	167	75	-	$13 000	$12 727	1 049	$15 512
WHOLESALE AND RETAIL TRADE	3 994	499	791	781	1 060	619	161	74	9	$9 608	$9 832	2 147	$12 719
ALL OTHER INDUSTRIES	1 434	345	373	197	274	180	29	36	-	$5 990	$7 820	544	$12 780
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	284	20	102	139	12	4	-	7	-	$6 421	$6 610	139	$6 865

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, 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]

IOWA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
WHITE													
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	531 056	94 516	161 027	134 946	93 855	33 796	7 803	4 133	980	$6 274	$7 112	230 725	$9 573
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	106 523	10 505	20 890	21 091	32 085	16 505	3 502	1 663	282	$10 119	$10 032	45 830	$12 329
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	30 979	2 289	5 910	7 644	8 837	3 949	1 254	968	128	$9 830	$10 409	20 677	$11 583
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	1 388	89	212	247	528	187	65	60	-	$11 127	$11 210	998	$12 277
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	1 121	141	223	173	211	204	108	61	-	$10 653	$11 245	494	$13 977
MANAGERS, MEDICINE AND HEALTH	808	10	77	144	328	178	35	36	-	$12 481	$12 803	581	$13 559
OTHER SPECIFIED MANAGERS	3 616	286	639	793	957	585	190	150	16	$10 390	$11 193	2 482	$12 072
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	12 646	872	2 513	3 404	3 576	1 379	446	386	70	$9 486	$10 249	8 469	$11 269
MANUFACTURING	1 113	38	100	272	339	195	86	75	8	$11 878	$13 164	877	$12 945
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	688	25	46	159	165	143	81	63	6	$13 220	$14 806	616	$14 061
WHOLESALE AND RETAIL TRADE	4 472	272	1 126	1 409	1 196	292	64	97	16	$8 190	$8 936	2 885	$10 226
ALL OTHER INDUSTRIES	6 373	537	1 241	1 564	1 876	749	215	151	40	$9 656	$10 170	4 091	$11 505
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	2 080	450	732	393	180	125	70	96	34	$4 899	$7 926	1 303	$6 417
CONSTRUCTION	42	13	13	-	15	-	1	-	-	$5 000	$6 763	14	$12 422
MANUFACTURING	94	19	22	25	8	8	-	5	7	$6 750	$10 946	53	$10 375
WHOLESALE AND RETAIL TRADE	1 252	276	453	261	108	93	27	20	14	$4 705	$6 616	823	$5 671
ALL OTHER INDUSTRIES	692	142	244	107	49	24	42	71	13	$5 130	$9 956	413	$7 296
MANAGEMENT RELATED OCCUPATIONS	9 320	441	1 514	2 490	3 057	1 291	340	179	8	$10 292	$10 449	6 350	$11 881
ACCOUNTANTS AND AUDITORS	3 801	156	650	1 067	1 269	516	102	33	8	$10 084	$10 192	2 553	$11 608
BUYERS AND PURCHASING AGENTS	1 176	29	133	305	439	183	60	27	-	$11 085	$11 352	905	$11 779
PROFESSIONAL SPECIALTY OCCUPATIONS	75 544	8 216	14 980	13 447	23 248	12 556	2 248	695	154	$10 261	$9 877	25 153	$12 786
ENGINEERS, ARCHITECTS, AND SURVEYORS	564	38	84	94	119	112	96	21	-	$12 356	$13 428	401	$15 040
ARCHITECTS	28	14	12	-	2	-	-	-	-	$2 500	$3 016	2	$11 000
ENGINEERS	512	24	61	82	117	112	95	21	-	$13 472	$14 333	380	$15 301
ELECTRICAL AND ELECTRONIC ENGINEERS	132	13	11	6	24	52	25	1	-	$15 671	$14 835	85	$16 006
MECHANICAL ENGINEERS	23	-	-	7	6	2	8	-	-	$14 037	$14 651	16	$20 000
OTHER ENGINEERS	357	11	50	69	87	58	62	20	-	$12 146	$14 126	279	$13 613
SURVEYORS AND MAPPING SCIENTISTS	24	-	11	12	-	-	1	-	-	$6 333	$6 273	19	$7 167
MATHEMATICAL AND COMPUTER SCIENTISTS	730	21	69	130	204	210	90	-	6	$13 372	$13 420	576	$13 937
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	374	-	41	60	80	145	48	-	-	$15 098	$13 885	320	$15 073
NATURAL SCIENTISTS	479	48	67	58	183	96	21	6	-	$12 134	$10 793	305	$13 681
HEALTH DIAGNOSING OCCUPATIONS	502	32	67	95	77	59	30	95	47	$13 843	$19 357	261	$21 131
PHYSICIANS	278	-	-	67	39	46	12	81	33	$18 265	$24 657	174	$26 592
DENTISTS	78	11	24	11	14	6	-	6	6	$7 333	$14 049	20	$12 381
OTHER HEALTH DIAGNOSING PRACTITIONERS	146	21	43	17	24	7	18	8	8	$9 059	$12 100	67	$18 711
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	20 585	1 166	3 979	4 917	6 730	3 078	542	133	40	$10 198	$10 108	9 544	$13 278
REGISTERED NURSES	17 398	962	3 372	4 138	5 874	2 505	395	126	26	$10 225	$10 065	7 946	$13 393
PHARMACISTS	488	12	81	118	66	154	57	-	-	$11 535	$11 963	274	$16 043
THERAPISTS	1 595	109	271	354	510	282	63	-	6	$10 747	$10 453	692	$12 330
TEACHERS, LIBRARIANS, AND COUNSELORS	41 076	4 969	7 644	5 472	13 430	8 030	1 195	301	35	$11 004	$10 033	8 368	$12 916
TEACHERS, POSTSECONDARY	3 481	439	955	546	581	621	263	69	7	$8 337	$9 846	871	$15 682
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	23 892	2 516	3 783	2 962	8 727	5 172	548	165	19	$11 663	$10 540	4 324	$12 768
TEACHERS, SECONDARY	7 442	522	1 248	1 024	3 031	1 475	129	13	-	$11 784	$10 483	1 432	$12 688
SOCIAL SCIENTISTS AND URBAN PLANNERS	569	15	110	151	153	86	27	27	-	$10 279	$11 301	270	$12 000
SOCIAL AND RECREATION WORKERS	4 047	323	936	994	1 264	455	45	16	14	$9 219	$9 275	2 505	$11 345
RELIGIOUS WORKERS	649	140	225	126	113	38	-	7	-	$5 206	$6 466	283	$9 682
LAWYERS AND JUDGES	549	53	105	114	62	113	75	27	-	$10 152	$11 983	313	$15 606
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	5 794	1 411	1 694	1 296	913	279	127	62	12	$5 467	$6 725	2 327	$9 925
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	226 606	33 406	68 574	71 309	39 356	10 044	2 358	1 190	369	$6 610	$7 028	111 402	$9 326
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	16 078	1 378	3 655	4 817	4 617	1 261	243	102	5	$8 711	$8 601	8 940	$10 831
HEALTH TECHNOLOGISTS AND TECHNICIANS	10 898	732	2 575	3 623	3 189	617	102	58	2	$8 639	$8 425	5 907	$10 546
LICENSED PRACTICAL NURSES	6 004	415	1 572	2 347	1 481	134	26	27	2	$8 199	$7 683	3 019	$9 936
ENGINEERING AND SCIENCE TECHNICIANS	2 334	339	454	499	663	315	46	18	-	$9 158	$8 957	1 369	$11 727
ELECTRICAL AND ELECTRONIC TECHNICIANS	248	8	26	52	107	48	7	-	-	$12 101	$11 401	189	$12 929
DRAFTING AND SURVEYING TECHNICIANS	517	92	92	122	156	48	7	-	-	$8 241	$8 293	313	$11 167
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	2 846	307	626	695	765	329	95	26	3	$8 783	$8 984	1 664	$11 333
AIRPLANE PILOTS AND NAVIGATORS	9	7	-	-	-	2	-	-	-	$1 643	$4 783	-	-
COMPUTER PROGRAMMERS	921	71	112	139	285	238	59	14	3	$11 872	$11 693	634	$14 008
SALES OCCUPATIONS	58 589	15 195	24 586	10 858	5 101	1 650	574	499	126	$3 912	$5 286	17 734	$7 979
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	4 988	634	1 607	1 397	894	254	109	60	33	$6 619	$7 796	2 977	$8 372
SELF-EMPLOYED	1 428	366	463	219	198	78	50	36	18	$5 094	$7 146	911	$5 775
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	5 755	544	1 330	1 421	1 442	583	216	192	27	$8 914	$9 744	3 128	$11 152
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 623	273	383	374	340	143	59	51	-	$7 502	$8 584	797	$11 144
SALES WORKERS, RETAIL AND PERSONAL SERVICES	46 023	13 648	21 203	7 634	2 425	663	190	194	66	$3 414	$4 347	10 795	$7 225
CASHIERS	16 657	4 961	7 305	2 870	1 108	309	32	34	38	$3 466	$4 546	3 710	$7 669
SALES RELATED OCCUPATIONS	200	96	63	32	-	7	-	2	-	$2 222	$3 856	37	$8 231

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, 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]

IOWA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
WHITE													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	151 939	16 833	40 333	55 634	29 638	7 133	1 541	589	238	$7 332	$7 534	84 728	$9 351
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	5 137	210	584	1 353	1 993	649	276	72	-	$10 869	$10 985	4 122	$11 635
COMPUTER EQUIPMENT OPERATORS	2 901	160	497	1 150	844	203	38	9	-	$8 859	$8 793	2 048	$9 925
SECRETARIES, STENOGRAPHERS, AND TYPISTS	51 519	5 492	13 751	20 088	10 049	1 566	346	123	104	$7 343	$7 330	28 465	$9 254
SECRETARIES	44 762	4 559	11 649	17 582	9 122	1 372	276	109	93	$7 448	$7 426	25 051	$9 303
RECEPTIONISTS	5 561	865	1 862	2 209	550	42	24	7	2	$6 085	$5 825	2 592	$8 180
FILE CLERKS	2 021	454	693	508	272	77	15	2	-	$5 206	$5 816	880	$8 990
FINANCIAL RECORDS PROCESSING OCCUPATIONS	29 039	2 873	7 920	10 934	5 544	1 334	238	153	43	$7 276	$7 511	16 612	$9 142
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	25 573	2 581	7 341	9 458	4 765	1 061	199	125	43	$7 106	$7 364	14 223	$9 055
TELEPHONE OPERATORS	2 549	324	608	734	818	61	4	-	-	$7 980	$7 771	1 482	$10 685
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	3 304	512	1 036	755	347	532	117	5	-	$6 475	$7 941	1 377	$11 837
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	3 976	315	736	1 455	1 047	347	47	18	11	$8 509	$8 963	2 618	$10 025
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	993	30	144	397	347	68	-	7	-	$9 402	$9 284	753	$10 228
BANK TELLERS	5 538	361	1 599	2 925	562	69	15	7	-	$6 863	$6 594	3 234	$7 887
DATA-ENTRY KEYERS	3 631	258	784	1 596	692	244	29	22	6	$8 023	$8 235	2 208	$9 415
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	35 770	4 979	10 119	11 530	6 573	1 941	392	164	72	$6 969	$7 422	18 337	$9 495
SERVICE OCCUPATIONS	119 286	38 455	50 857	22 308	5 449	1 371	361	305	180	$3 360	$4 191	32 283	$7 020
PRIVATE HOUSEHOLD OCCUPATIONS	5 449	3 429	1 602	273	103	5	-	29	8	$1 434	$2 405	837	$3 545
PROTECTIVE SERVICE OCCUPATIONS	1 200	394	290	187	172	98	43	16	-	$4 161	$6 634	536	$11 313
FIREFIGHTING OCCUPATIONS	8	-	-	-	8	-	-	-	-	$12 272	$12 795	8	$12 272
POLICE AND DETECTIVES, PUBLIC SERVICE	182	16	26	35	55	33	12	5	-	$11 867	$11 044	134	$12 974
GUARDS	756	357	214	80	41	36	17	11	-	$2 233	$4 614	215	$8 926
OTHER PROTECTIVE SERVICE OCCUPATIONS	254	21	50	72	68	29	14	-	-	$9 347	$9 296	179	$10 932
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	112 637	34 632	48 965	21 848	5 174	1 268	318	260	172	$3 463	$4 251	30 910	$7 044
FOOD PREPARATION AND SERVICE OCCUPATIONS	51 876	19 239	23 720	6 927	1 376	359	111	90	54	$2 826	$3 539	9 891	$6 602
WAITERS AND FOOD COUNTER WORKERS	21 241	9 781	8 997	1 955	373	81	30	24	-	$2 233	$2 850	2 971	$5 909
COOKS	15 365	3 780	8 446	2 480	444	112	29	38	36	$3 552	$4 184	3 599	$6 627
HEALTH SERVICE OCCUPATIONS	25 971	4 637	11 139	8 323	1 479	214	65	51	63	$5 023	$5 259	10 347	$7 284
NURSING AIDES, ORDERLIES, AND ATTENDANTS	20 599	3 870	9 167	6 179	1 059	179	65	34	46	$4 803	$5 116	7 966	$7 174
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	14 622	4 503	5 722	3 006	992	278	53	30	38	$3 629	$4 688	4 569	$7 505
PERSONAL SERVICE OCCUPATIONS	20 168	6 253	8 384	3 592	1 327	417	89	89	17	$3 564	$4 467	6 103	$6 802
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	8 072	1 379	3 401	1 996	879	298	53	62	4	$5 063	$5 838	3 108	$8 043
FARMING, FORESTRY, AND FISHING OCCUPATIONS	11 309	3 963	3 105	1 716	1 276	528	238	423	60	$3 857	$5 991	5 933	$6 588
FARM OPERATORS AND MANAGERS	6 258	2 006	1 421	905	904	396	219	373	34	$4 915	$7 184	4 092	$6 805
FARM OCCUPATIONS, EXCEPT MANAGERIAL	4 148	1 700	1 348	629	284	101	19	41	26	$2 806	$4 421	1 514	$5 932
RELATED AGRICULTURAL OCCUPATIONS	876	257	330	171	78	31	-	9	-	$4 171	$4 841	315	$7 359
FORESTRY AND FISHING OCCUPATIONS	27	-	6	11	10	-	-	-	-	$7 364	$7 951	12	$10 400
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	12 902	1 611	3 146	3 097	2 988	1 368	432	232	28	$8 279	$8 903	7 250	$11 223
MECHANICS AND REPAIRERS	1 775	137	290	365	547	286	123	27	-	$10 715	$10 728	1 172	$12 358
AUTOMOBILE MECHANICS, INCLUDING BODY	241	18	63	53	31	51	21	4	-	$8 920	$10 063	117	$13 222
AIRCRAFT MECHANICS	23	-	7	12	-	4	-	-	-	$7 286	$8 575	23	$7 286
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	29	2	10	4	13	-	-	-	-	$8 500	$7 950	20	$10 600
OTHER MECHANICS AND REPAIRERS	1 482	117	210	296	503	231	102	23	-	$10 975	$10 924	1 012	$12 459
CONSTRUCTION TRADES	1 191	207	361	296	203	83	11	25	5	$6 377	$7 713	370	$11 125
CARPENTERS	331	56	131	63	53	19	2	7	-	$5 259	$6 874	72	$10 952
ELECTRICIANS	102	-	17	33	24	15	7	6	-	$10 333	$12 222	41	$13 533
PAINTERS, CONSTRUCTION AND MAINTENANCE	361	71	119	99	47	16	2	2	5	$5 441	$7 246	99	$11 800
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	39	8	2	20	9	-	-	-	-	$8 765	$7 609	30	$9 077
OTHER CONSTRUCTION TRADES	358	72	92	81	70	33	-	10	-	$6 968	$7 687	128	$10 700
EXTRACTIVE OCCUPATIONS	48	-	7	9	27	5	-	-	-	$11 778	$10 307	26	$10 889
PRECISION PRODUCTION OCCUPATIONS	9 888	1 267	2 488	2 427	2 211	994	298	180	23	$8 029	$8 712	5 682	$10 938
SUPERVISORS, PRODUCTION OCCUPATIONS	2 633	155	443	701	786	280	112	143	13	$10 110	$11 161	1 988	$11 775
MANUFACTURING	1 416	59	128	341	497	181	91	119	-	$12 068	$12 756	1 178	$12 625
PRECISION METALWORKING OCCUPATIONS	754	112	77	201	245	77	36	6	-	$9 834	$9 519	523	$11 373
TOOL AND DIE MAKERS	35	-	-	24	6	5	-	-	-	$9 458	$9 720	35	$9 458
MACHINISTS	447	58	51	86	173	62	17	-	-	$10 687	$9 779	306	$11 974
SHEET METAL WORKERS	22	9	4	-	9	-	-	-	-	$5 500	$6 183	9	$11 286
OTHER PRECISION METAL WORKERS	250	45	22	91	57	10	19	6	-	$9 083	$9 320	173	$10 238
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	1 676	442	690	400	99	30	11	4	-	$3 986	$4 779	564	$7 398
PLANT AND SYSTEM OPERATORS	87	10	11	18	31	12	-	5	-	$10 474	$10 060	45	$12 252
OTHER PRECISION PRODUCTION OCCUPATIONS	4 738	548	1 267	1 107	1 050	595	139	22	10	$7 934	$8 590	2 562	$11 216

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, 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]

IOWA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS		MEDIAN TOTAL EARNINGS
WHITE													
OPERATORS, FABRICATORS, AND LABORERS	54 372	6 568	14 427	15 410	12 701	3 980	905	320	61	$7 533	$7 958	28 005	$10 349
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	37 571	3 818	8 749	11 594	9 937	2 679	591	161	42	$8 063	$8 298	21 350	$10 316
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	22 167	2 535	5 766	6 996	5 049	1 371	328	91	31	$7 438	$7 855	12 069	$9 754
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	2 216	152	331	611	753	277	67	23	2	$10 086	$10 136	1 405	$11 943
PRINTING MACHINE OPERATORS	2 369	226	799	769	481	94	-	-	-	$6 698	$6 820	1 296	$8 833
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	5 666	876	2 284	1 957	377	105	26	25	16	$5 518	$5 879	2 467	$7 239
TEXTILE MACHINE OPERATORS	190	46	30	94	15	5	-	-	-	$6 691	$5 964	101	$8 436
TEXTILE SEWING MACHINE OPERATORS	2 973	446	1 074	1 084	248	86	18	17	-	$5 909	$6 105	1 327	$7 595
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	1 958	314	935	592	90	-	8	8	11	$4 837	$5 386	762	$6 883
OTHER SPECIFIED MACHINE OPERATORS	4 283	469	974	1 285	1 168	297	83	7	-	$8 190	$8 221	2 343	$10 517
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	7 633	812	1 378	2 374	2 270	598	152	36	13	$8 718	$8 774	4 558	$10 768
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	2 571	356	621	743	565	202	59	20	5	$7 353	$7 966	1 385	$10 233
MACHINE OPERATORS, NOT SPECIFIED	5 062	456	757	1 631	1 705	396	93	16	8	$9 288	$9 184	3 173	$10 959
INDUSTRY:													
MANUFACTURING	6 409	508	1 000	2 033	2 115	563	147	36	7	$9 358	$9 335	4 015	$11 084
NONDURABLE GOODS	2 276	238	432	600	751	200	43	12	-	$9 102	$8 933	1 315	$11 272
FOOD AND KINDRED PRODUCTS	623	49	124	126	220	78	21	5	-	$10 309	$9 927	361	$12 461
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	166	12	48	82	19	5	-	-	-	$7 314	$7 073	78	$9 000
PAPER AND ALLIED PRODUCTS	238	18	21	43	149	7	-	-	-	$10 961	$9 816	169	$11 635
OTHER NONDURABLE GOODS	1 249	159	239	349	363	110	22	7	-	$8 646	$8 515	707	$10 806
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	4 133	270	568	1 433	1 364	363	104	24	7	$9 458	$9 557	2 700	$10 983
METAL INDUSTRIES	691	39	85	230	235	73	18	9	2	$9 857	$10 255	453	$11 789
MACHINERY, INCLUDING ELECTRICAL	1 787	100	279	554	554	199	86	15	-	$9 736	$9 886	1 121	$11 601
TRANSPORTATION EQUIPMENT	230	19	32	117	52	10	-	-	-	$8 317	$7 966	145	$9 205
OTHER DURABLE GOODS	1 425	112	172	532	523	81	-	-	5	$9 245	$9 062	981	$10 487
NONMANUFACTURING INDUSTRIES	1 224	304	378	341	155	35	5	-	6	$5 293	$5 836	543	$7 902
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	86	11	14	24	16	10	5	-	6	$9 294	$12 316	56	$11 286
WHOLESALE AND RETAIL TRADE	420	104	136	96	66	18	-	-	-	$5 189	$5 624	196	$7 680
ALL OTHER INDUSTRIES	718	189	228	221	73	7	-	-	-	$5 065	$5 184	291	$7 402
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	11 801	959	2 381	3 537	3 755	933	167	58	11	$8 973	$8 842	6 929	$10 867
WELDERS AND CUTTERS	888	54	150	252	303	89	13	27	-	$9 844	$10 121	549	$11 371
ASSEMBLERS	10 297	804	2 099	3 128	3 330	762	134	29	11	$8 948	$8 752	6 079	$10 801
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	616	101	132	157	122	82	20	2	-	$7 705	$8 492	301	$11 775
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	3 603	324	602	1 061	1 133	375	96	12	-	$9 291	$9 249	2 352	$11 255
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	5 101	670	2 174	913	676	431	148	85	4	$5 333	$7 307	1 676	$11 694
MOTOR VEHICLE OPERATORS	4 021	608	2 022	715	333	190	83	66	4	$4 501	$6 165	926	$10 246
TRUCK DRIVERS AND DRIVER-SALES WORKERS	1 472	241	422	328	219	132	81	45	4	$7 058	$8 589	593	$10 811
BUS DRIVERS	2 330	320	1 516	351	95	33	-	15	-	$3 857	$4 578	251	$8 674
RAIL AND WATER TRANSPORTATION OCCUPATIONS	74	5	-	8	16	-	31	14	-	$20 762	$19 119	46	$22 438
MATERIAL MOVING EQUIPMENT OPERATORS	1 006	57	152	190	327	241	34	5	-	$11 691	$11 003	704	$12 551
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	41	-	17	4	5	15	-	-	-	$9 500	$10 499	21	$15 236
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	11 700	2 080	3 504	2 903	2 088	870	166	74	15	$6 339	$7 151	4 979	$10 082
CONSTRUCTION LABORERS	244	91	67	60	9	6	11	-	-	$3 357	$5 167	37	$9 813
FREIGHT, STOCK, AND MATERIAL HANDLERS	2 876	641	1 124	602	339	147	6	17	-	$4 876	$5 722	975	$8 839
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	451	124	190	98	14	6	6	13	-	$3 840	$5 254	124	$7 209
HAND PACKERS AND PACKAGERS	4 137	439	1 131	1 069	991	412	79	9	7	$7 656	$8 273	2 150	$10 976
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	604	157	143	182	104	18	-	-	-	$6 038	$6 022	266	$8 612
LABORERS, EXCEPT CONSTRUCTION	3 388	628	849	892	631	281	64	35	8	$6 993	$7 592	1 427	$10 265
MANUFACTURING	2 220	282	396	631	558	267	62	16	8	$8 918	$9 165	1 127	$11 137
NONDURABLE GOODS	1 071	187	191	248	249	148	38	2	8	$8 679	$9 166	454	$12 660
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	1 149	95	205	383	309	119	24	14	-	$9 061	$9 164	673	$10 426
METAL INDUSTRIES	180	11	36	85	32	8	6	2	-	$8 526	$8 745	107	$9 744
NONMANUFACTURING INDUSTRIES	1 168	346	453	261	73	14	2	19	-	$3 471	$4 603	300	$8 128
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	107	18	59	15	8	7	-	-	-	$3 591	$4 928	19	$11 750
WHOLESALE AND RETAIL TRADE	600	162	214	135	63	7	-	19	-	$4 023	$5 342	193	$7 879
ALL OTHER INDUSTRIES	461	166	180	111	2	-	2	-	-	$2 816	$3 565	88	$8 047
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	58	8	28	15	-	-	7	-	-	$4 650	$5 976	22	$6 533

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, 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]

IOWA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
BLACK													
MALE EXPERIENCED CIVILIAN LABOR FORCE	8 687	1 109	1 234	1 192	1 668	1 839	987	602	56	$12 415	$12 641	4 796	$15 910
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	1 501	131	225	134	228	284	153	302	44	$15 412	$16 669	889	$18 683
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	700	69	87	50	84	96	92	210	12	$17 791	$17 893	484	$22 438
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	16	-	-	5	-	-	-	11	-	$25 223	$21 655	16	$25 223
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	54	6	6	-	-	7	7	28	-	$25 240	$20 966	36	$27 108
MANAGERS, MEDICINE AND HEALTH	11	-	-	-	-	-	-	5	6	$50 126	$47 050	11	$50 126
OTHER SPECIFIED MANAGERS	92	-	-	-	8	18	32	34	-	$22 583	$23 267	92	$22 583
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	333	53	69	25	39	30	31	80	6	$11 773	$14 834	192	$21 714
MANUFACTURING	43	-	-	-	6	7	6	18	6	$26 497	$26 588	37	$28 688
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	13	-	-	-	-	-	7	6	-	$24 429	$24 774	13	$24 429
WHOLESALE AND RETAIL TRADE	120	16	6	7	23	16	12	40	-	$17 155	$18 093	86	$21 393
ALL OTHER INDUSTRIES	157	37	63	18	10	7	6	16	-	$4 403	$8 301	56	$13 057
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	27	-	6	-	11	10	-	-	-	$12 293	$12 155	17	$10 714
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	21	-	-	-	11	10	-	-	-	$14 522	$14 529	11	$11 571
ALL OTHER INDUSTRIES	6	-	6	-	-	-	-	-	-	$3 500	$3 845	6	$3 500
MANAGEMENT RELATED OCCUPATIONS	167	10	6	20	26	31	22	52	-	$18 109	$18 684	120	$19 332
ACCOUNTANTS AND AUDITORS	41	5	6	6	-	5	19	-	-	$18 213	$14 011	16	$16 456
BUYERS AND PURCHASING AGENTS	15	-	-	-	5	5	-	5	-	$16 902	$25 170	15	$16 902
PROFESSIONAL SPECIALTY OCCUPATIONS	801	62	138	84	144	188	61	92	32	$13 836	$15 600	405	$16 122
ENGINEERS, ARCHITECTS, AND SURVEYORS	109	8	-	-	22	10	25	44	-	$22 482	$20 693	82	$23 930
ARCHITECTS	-	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERS	109	8	-	-	22	10	25	44	-	$22 482	$20 693	82	$23 930
ELECTRICAL AND ELECTRONIC ENGINEERS	17	-	-	-	-	-	11	6	-	$23 202	$23 696	17	$23 202
MECHANICAL ENGINEERS	22	-	-	-	6	10	-	6	-	$16 742	$20 692	10	$15 439
OTHER ENGINEERS	70	8	-	-	16	-	14	32	-	$23 660	$19 964	55	$25 334
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
NATURAL SCIENTISTS	24	-	-	-	9	15	-	-	-	$15 150	$16 450	24	$15 150
HEALTH DIAGNOSING OCCUPATIONS	50	-	6	-	6	-	-	6	32	$54 509	$48 932	24	$58 792
PHYSICIANS	36	-	-	-	6	-	-	6	24	$53 477	$53 737	24	$58 792
DENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER HEALTH DIAGNOSING PRACTITIONERS	14	-	6	-	-	-	-	-	8	$60 282	$36 576	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	24	-	-	11	13	-	-	-	-	$10 250	$9 755	18	$11 000
REGISTERED NURSES	11	-	-	11	-	-	-	-	-	$7 833	$6 914	5	$9 000
PHARMACISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
THERAPISTS	13	-	-	-	13	-	-	-	-	$11 625	$12 159	13	$11 625
TEACHERS, LIBRARIANS, AND COUNSELORS	294	19	53	45	43	84	29	21	-	$13 453	$13 198	115	$15 476
TEACHERS, POSTSECONDARY	124	6	22	26	7	31	23	9	-	$15 102	$14 341	50	$16 996
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	85	7	16	-	11	45	6	-	-	$15 372	$12 866	20	$15 223
TEACHERS, SECONDARY	12	-	-	-	6	-	-	6	-	$20 000	$20 005	-	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	26	-	-	-	-	26	-	-	-	$15 439	$17 267	10	$15 439
SOCIAL AND RECREATION WORKERS	90	15	7	5	24	25	7	7	-	$13 042	$12 935	61	$15 253
RELIGIOUS WORKERS	42	-	6	11	19	6	-	-	-	$10 615	$9 616	36	$10 154
LAWYERS AND JUDGES	31	-	17	-	-	-	-	14	-	$2 912	$16 170	19	$25 195
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	111	20	49	12	8	22	-	-	-	$4 063	$6 902	16	$15 439
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	1 220	143	196	200	234	204	185	56	2	$11 449	$11 959	695	$16 039
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	149	19	8	18	48	45	11	-	-	$13 028	$11 837	127	$14 098
HEALTH TECHNOLOGISTS AND TECHNICIANS	41	-	8	6	8	19	-	-	-	$14 293	$12 022	33	$15 096
LICENSED PRACTICAL NURSES	6	-	-	6	-	-	-	-	-	$9 000	$9 995	6	$9 000
ENGINEERING AND SCIENCE TECHNICIANS	69	11	-	6	26	20	6	-	-	$13 231	$12 553	63	$13 776
ELECTRICAL AND ELECTRONIC TECHNICIANS	35	-	-	-	15	14	6	-	-	$15 486	$15 854	35	$15 486
DRAFTING AND SURVEYING TECHNICIANS	6	-	-	-	-	6	-	-	-	$15 439	$18 005	6	$15 439
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	39	8	-	6	14	6	5	-	-	$11 571	$10 376	31	$12 841
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	20	-	-	-	14	6	-	-	-	$12 944	$12 579	20	$12 944
SALES OCCUPATIONS	336	42	43	47	60	50	54	40	-	$12 905	$13 279	194	$18 500
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	48	6	-	-	23	6	-	13	-	$13 825	$17 435	36	$15 628
SELF-EMPLOYED	-	-	-	-	-	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	86	8	4	7	25	22	20	-	-	$14 770	$13 254	62	$16 294
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	77	12	14	-	-	22	2	27	-	$17 311	$16 880	48	$19 241
SALES WORKERS, RETAIL AND PERSONAL SERVICES	125	16	25	40	12	-	32	-	-	$7 433	$9 482	48	$20 198
CASHIERS	18	6	7	5	-	-	-	-	-	$3 429	$3 153	5	$7 000
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, 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]

IOWA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
BLACK													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	735	82	145	135	126	109	120	16	2	$10 186	$11 381	374	$16 050
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	51	-	-	-	19	-	23	9	-	$20 815	$19 287	44	$20 566
COMPUTER EQUIPMENT OPERATORS	44	6	-	11	12	8	7	-	-	$10 833	$11 537	27	$15 609
SECRETARIES, STENOGRAPHERS, AND TYPISTS	55	-	27	14	14	-	-	-	-	$6 111	$6 466	20	$3 667
SECRETARIES	23	-	18	5	-	-	-	-	-	$3 639	$4 570	11	$3 917
RECEPTIONISTS	9	9	-	-	-	-	-	-	-	$1,000-	$608	-	-
FILE CLERKS	13	-	-	-	13	-	-	-	-	$12 272	$14 257	13	$12 272
FINANCIAL RECORDS PROCESSING OCCUPATIONS	16	-	-	-	6	3	7	-	-	$17 958	$18 243	3	$15 439
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	7	-	-	-	-	-	7	-	-	$20 453	$23 350	-	-
TELEPHONE OPERATORS	25	-	12	8	5	-	-	-	-	$8 125	$6 407	13	$9 625
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	78	14	8	-	-	36	20	-	-	$16 596	$14 446	61	$17 776
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	118	13	14	29	13	31	18	-	-	$10 857	$10 876	63	$17 030
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	12	3	-	9	-	-	-	-	-	$8 667	$6 965	12	$8 667
BANK TELLERS	20	10	-	10	-	-	-	-	-	$4 000	$3 425	5	$1 500
DATA-ENTRY KEYERS	12	-	12	-	-	-	-	-	-	$5 143	$4 023	-	-
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	282	27	72	54	44	31	45	7	2	$9 442	$11 577	113	$17 328
SERVICE OCCUPATIONS	1 377	411	301	268	218	102	57	20	-	$5 602	$7 032	500	$10 933
PRIVATE HOUSEHOLD OCCUPATIONS	9	-	9	-	-	-	-	-	-	$4 500	$4 405	-	-
PROTECTIVE SERVICE OCCUPATIONS	184	41	41	32	33	7	21	9	-	$8 240	$9 929	62	$12 866
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	15	-	-	6	9	-	-	-	-	$12 077	$12 115	10	$9 667
GUARDS	124	36	29	26	10	7	16	-	-	$5 786	$8 067	33	$14 626
OTHER PROTECTIVE SERVICE OCCUPATIONS	45	5	12	-	14	-	5	9	-	$11 571	$14 331	19	$12 736
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	1 184	370	251	236	185	95	36	11	-	$5 121	$6 602	438	$10 667
FOOD PREPARATION AND SERVICE OCCUPATIONS	362	182	103	39	26	-	5	7	-	$1 981	$3 934	66	$9 333
WAITERS AND FOOD COUNTER WORKERS	37	29	-	8	-	-	-	-	-	$1,000-	$1 797	-	-
COOKS	151	62	45	24	20	-	-	-	-	$3 028	$4 383	47	$9 208
HEALTH SERVICE OCCUPATIONS	70	13	32	7	11	-	7	-	-	$4 643	$6 501	11	$11 571
NURSING AIDES, ORDERLIES, AND ATTENDANTS	44	5	32	-	7	-	-	-	-	$4 286	$4 612	7	$11 000
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	664	139	105	158	148	86	24	4	-	$7 934	$8 273	323	$11 458
PERSONAL SERVICE OCCUPATIONS	88	36	11	32	-	9	-	-	-	$5 400	$5 050	38	$6 963
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	15	-	6	-	-	9	-	-	-	$15 123	$11 208	6	$4 500
FARMING, FORESTRY, AND FISHING OCCUPATIONS	74	28	23	6	7	-	-	-	10	$3 667	$9 732	17	$50 233
FARM OPERATORS AND MANAGERS	15	-	5	-	-	-	-	-	10	$50 405	$35 245	10	$50 923
FARM OCCUPATIONS, EXCEPT MANAGERIAL	18	11	-	-	7	-	-	-	-	$1 000	$4 511	7	$11 000
RELATED AGRICULTURAL OCCUPATIONS	41	17	18	6	-	-	-	-	-	$2 700	$2 691	-	-
FORESTRY AND FISHING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	1 359	72	97	151	279	373	225	162	-	$15 733	$15 852	916	$17 010
MECHANICS AND REPAIRERS	372	11	57	32	88	99	70	15	-	$14 897	$14 035	235	$16 140
AUTOMOBILE MECHANICS, INCLUDING BODY	118	11	25	10	26	18	28	-	-	$12 861	$11 726	63	$15 503
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	5	-	-	5	-	-	-	-	-	$7 000	$6 975	-	-
OTHER MECHANICS AND REPAIRERS	249	-	32	17	62	81	42	15	-	$15 511	$15 271	172	$16 178
CONSTRUCTION TRADES	310	36	23	63	61	77	29	21	-	$12 163	$12 336	157	$16 184
CARPENTERS	109	-	16	27	21	39	-	6	-	$12 122	$12 243	41	$16 056
ELECTRICIANS	30	-	-	2	1	8	13	6	-	$20 936	$19 726	28	$21 218
PAINTERS, CONSTRUCTION AND MAINTENANCE	44	11	-	7	10	7	-	9	-	$12 333	$12 793	26	$16 641
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	23	-	-	-	5	13	5	-	-	$16 588	$17 186	13	$15 439
OTHER CONSTRUCTION TRADES	104	25	7	27	24	10	11	-	-	$9 333	$9 037	49	$10 600
EXTRACTIVE OCCUPATIONS	6	-	-	-	-	6	-	-	-	$15 439	$15 005	6	$15 439
PRECISION PRODUCTION OCCUPATIONS	671	25	17	56	130	191	126	126	-	$17 284	$18 491	518	$17 867
SUPERVISORS, PRODUCTION OCCUPATIONS	273	7	4	-	43	38	65	116	-	$23 041	$24 102	227	$23 199
MANUFACTURING	237	-	4	-	38	34	45	116	-	$24 640	$25 221	210	$23 866
PRECISION METALWORKING OCCUPATIONS	57	-	-	11	15	20	6	5	-	$15 354	$15 429	39	$15 871
TOOL AND DIE MAKERS	16	-	-	-	2	5	4	5	-	$20 915	$19 758	9	$19 182
MACHINISTS	41	-	-	11	13	15	2	-	-	$13 064	$13 740	30	$15 255
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	34	5	-	22	-	7	-	-	-	$7 091	$8 196	21	$6 688
PLANT AND SYSTEM OPERATORS	42	-	13	-	9	20	-	-	-	$11 778	$11 100	23	$15 133
OTHER PRECISION PRODUCTION OCCUPATIONS	265	13	-	23	63	106	55	5	-	$15 987	$15 863	208	$16 247

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, 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]

IOWA	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
BLACK													
OPERATORS, FABRICATORS, AND LABORERS	3 151	324	392	433	697	876	367	62	-	$13 171	$12 118	1 779	$15 641
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	1 489	145	121	164	293	504	237	25	-	$15 115	$13 275	962	$16 391
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	995	87	105	101	208	334	141	19	-	$14 902	$13 041	651	$16 102
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	204	28	48	13	36	44	28	7	-	$12 430	$11 345	123	$15 902
PRINTING MACHINE OPERATORS	29	-	6	-	18	5	-	-	-	$10 944	$9 844	4	$11 000
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	39	16	-	9	5	9	-	-	-	$6 778	$7 250	18	$11 500
TEXTILE MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE SEWING MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	34	16	-	9	-	9	-	-	-	$6 222	$6 844	18	$11 500
OTHER SPECIFIED MACHINE OPERATORS	282	11	31	16	61	116	41	6	-	$15 512	$14 303	200	$16 165
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	441	32	20	63	88	160	72	6	-	$15 298	$13 741	306	$16 233
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	167	-	8	29	36	75	19	-	-	$15 323	$13 823	120	$16 192
MACHINE OPERATORS, NOT SPECIFIED	274	32	12	34	52	85	53	6	-	$15 243	$13 690	186	$16 183
INDUSTRY:													
MANUFACTURING	417	32	20	51	83	160	65	6	-	$15 380	$13 801	287	$16 270
NONDURABLE GOODS	154	-	-	30	43	62	19	-	-	$15 151	$13 992	100	$16 507
FOOD AND KINDRED PRODUCTS	67	-	-	-	30	37	-	-	-	$15 068	$14 155	43	$15 351
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	15	-	-	15	-	-	-	-	-	$8 750	$8 694	-	-
PAPER AND ALLIED PRODUCTS	10	-	-	4	-	6	-	-	-	$15 123	$12 613	6	$15 439
OTHER NONDURABLE GOODS	62	-	-	11	13	19	19	-	-	$16 323	$15 321	51	$17 701
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	263	32	20	21	40	98	46	6	-	$15 546	$13 689	187	$16 062
METAL INDUSTRIES	55	17	6	7	10	8	7	-	-	$9 286	$8 868	36	$13 292
MACHINERY, INCLUDING ELECTRICAL	192	15	14	14	30	81	32	6	-	$15 834	$14 579	142	$16 095
TRANSPORTATION EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS	16	-	-	-	-	9	7	-	-	$19 092	$19 587	9	$20 298
NONMANUFACTURING INDUSTRIES	24	-	-	12	5	-	7	-	-	$10 000	$12 687	19	$9 583
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	11	-	-	6	5	-	-	-	-	$9 833	$9 656	6	$9 000
ALL OTHER INDUSTRIES	13	-	-	6	-	-	7	-	-	$20 053	$15 251	13	$20 053
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	398	58	16	63	74	128	59	-	-	$14 249	$12 412	215	$16 362
WELDERS AND CUTTERS	121	12	10	20	34	21	24	-	-	$12 917	$12 202	50	$17 699
ASSEMBLERS	217	40	6	32	27	90	22	-	-	$15 084	$12 164	129	$15 623
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	60	6	-	11	13	17	13	-	-	$15 000	$13 728	36	$17 882
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	96	-	-	-	11	42	37	6	-	$19 092	$19 278	96	$19 092
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	771	23	92	132	204	193	102	25	-	$13 455	$13 128	383	$15 141
MOTOR VEHICLE OPERATORS	338	17	69	58	63	66	53	12	-	$12 543	$12 310	157	$14 703
TRUCK DRIVERS AND DRIVER-SALES WORKERS	234	17	42	32	39	53	39	12	-	$13 277	$13 086	105	$15 563
BUS DRIVERS	68	-	8	26	12	8	14	-	-	$10 000	$11 413	35	$13 841
RAIL AND WATER TRANSPORTATION OCCUPATIONS	28	-	-	-	18	-	7	3	-	$11 556	$15 255	7	$20 453
MATERIAL MOVING EQUIPMENT OPERATORS	405	6	23	74	123	127	42	10	-	$14 098	$13 664	219	$15 121
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	5	-	-	-	5	-	-	-	-	$12 272	$14 005	5	$12 272
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	891	156	179	137	200	179	28	12	-	$8 822	$9 311	434	$14 120
CONSTRUCTION LABORERS	166	22	69	8	62	5	-	-	-	$5 111	$7 288	63	$12 128
FREIGHT, STOCK, AND MATERIAL HANDLERS	222	36	36	11	16	116	-	7	-	$15 155	$11 897	128	$15 333
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	13	2	-	11	-	-	-	-	-	$8 143	$7 267	7	$9 000
HAND PACKERS AND PACKAGERS	104	21	30	-	34	13	6	-	-	$10 105	$8 226	42	$13 632
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	59	11	18	8	13	9	-	-	-	$6 125	$7 534	19	$14 596
LABORERS, EXCEPT CONSTRUCTION	327	64	26	99	75	36	22	5	-	$8 583	$9 330	175	$12 832
MANUFACTURING	202	33	16	61	46	32	14	-	-	$9 217	$9 810	106	$13 344
NONDURABLE GOODS	98	11	12	27	22	23	3	-	-	$9 667	$10 133	39	$14 851
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	104	22	4	34	24	9	11	-	-	$9 059	$9 505	67	$12 332
METAL INDUSTRIES	5	-	-	5	-	-	-	-	-	$9 000	$8 005	5	$9 000
NONMANUFACTURING INDUSTRIES	125	31	10	38	29	4	8	5	-	$7 720	$8 554	69	$12 153
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	25	-	-	12	13	-	-	-	-	$12 017	$10 466	25	$12 017
WHOLESALE AND RETAIL TRADE	33	6	-	19	-	-	8	-	-	$7 105	$9 220	13	$20 145
ALL OTHER INDUSTRIES	67	25	10	7	16	4	-	5	-	$3 850	$7 512	31	$11 900
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	5	-	-	-	5	-	-	-	-	$12 272	$13 305	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, 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]

IOWA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
BLACK													
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	7 183	1 274	1 856	1 869	1 256	654	205	63	6	$7 027	$7 702	3 316	$9 610
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	1 278	86	215	253	361	258	74	31	-	$10 919	$10 995	658	$12 585
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	437	31	41	97	141	94	26	7	-	$11 375	$11 473	318	$12 212
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	35	-	-	14	8	13	-	-	-	$10 875	$12 717	35	$10 875
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	52	8	-	6	16	22	-	-	-	$12 852	$11 505	31	$14 677
MANAGERS, MEDICINE AND HEALTH	23	-	6	5	-	7	5	-	-	$15 211	$12 282	18	$16 487
OTHER SPECIFIED MANAGERS	44	8	-	6	16	14	-	-	-	$11 600	$10 530	29	$11 700
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	151	15	15	37	35	38	11	-	-	$10 944	$10 978	99	$11 929
MANUFACTURING	-	-	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	31	-	-	-	15	5	11	-	-	$15 370	$16 049	19	$16 081
ALL OTHER INDUSTRIES	120	15	15	37	20	33	-	-	-	$9 333	$9 668	80	$11 333
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	3	-	-	-	-	-	-	3	-	$30 879	$30 505	3	$30 879
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	3	-	-	-	-	-	-	3	-	$30 879	$30 505	3	$30 879
MANAGEMENT RELATED OCCUPATIONS	129	-	20	29	66	-	10	4	-	$11 192	$11 437	103	$12 094
ACCOUNTANTS AND AUDITORS	39	-	7	-	25	-	3	4	-	$12 534	$13 175	25	$13 550
BUYERS AND PURCHASING AGENTS	17	-	-	-	17	-	-	-	-	$12 024	$12 850	17	$12 024
PROFESSIONAL SPECIALTY OCCUPATIONS	841	55	174	156	220	164	48	24	-	$10 628	$10 746	340	$13 127
ENGINEERS, ARCHITECTS, AND SURVEYORS	32	-	-	-	13	-	5	14	-	$22 676	$19 369	25	$25 082
ARCHITECTS	-	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERS	25	-	-	-	6	-	5	14	-	$25 082	$21 991	25	$25 082
ELECTRICAL AND ELECTRONIC ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS	25	-	-	-	6	-	5	14	-	$25 082	$21 991	25	$25 082
SURVEYORS AND MAPPING SCIENTISTS	7	-	-	-	7	-	-	-	-	$11 000	$10 005	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	6	-	-	6	-	-	-	-	-	$7 000	$6 005	6	$7 000
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
NATURAL SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH DIAGNOSING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PHYSICIANS	-	-	-	-	-	-	-	-	-	-	-	-	-
DENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER HEALTH DIAGNOSING PRACTITIONERS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	104	7	28	-	25	34	10	-	-	$13 807	$11 345	32	$15 212
REGISTERED NURSES	62	-	14	-	12	28	8	-	-	$15 435	$13 302	28	$15 295
PHARMACISTS	9	-	9	-	-	-	-	-	-	$4 500	$4 005	-	-
THERAPISTS	17	-	-	-	9	6	2	-	-	$14 733	$14 358	-	-
TEACHERS, LIBRARIANS, AND COUNSELORS	517	28	116	126	113	111	23	-	-	$9 709	$10 210	184	$11 158
TEACHERS, POSTSECONDARY	46	14	11	15	-	6	-	-	-	$5 818	$6 034	16	$7 600
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	286	7	57	68	74	63	17	-	-	$10 917	$10 946	77	$11 500
TEACHERS, SECONDARY	66	-	25	4	21	16	-	-	-	$10 381	$9 755	25	$11 300
SOCIAL SCIENTISTS AND URBAN PLANNERS	21	-	9	6	-	-	-	6	-	$8 500	$13 271	6	$25 462
SOCIAL AND RECREATION WORKERS	87	7	15	5	52	8	-	-	-	$11 320	$9 293	56	$12 412
RELIGIOUS WORKERS	6	-	-	-	6	-	-	-	-	$11 000	$10 005	6	$11 000
LAWYERS AND JUDGES	4	-	-	-	-	-	-	4	-	$25 462	$28 075	4	$25 462
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	64	13	6	13	11	11	10	-	-	$10 000	$10 373	21	$15 032
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	2 627	435	754	790	431	190	27	-	-	$6 664	$6 965	1 182	$9 210
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	147	19	23	55	36	14	-	-	-	$8 531	$8 054	75	$9 857
HEALTH TECHNOLOGISTS AND TECHNICIANS	90	6	14	48	22	-	-	-	-	$8 563	$7 925	54	$9 524
LICENSED PRACTICAL NURSES	50	6	8	24	12	-	-	-	-	$8 632	$7 541	20	$10 667
ENGINEERING AND SCIENCE TECHNICIANS	20	13	-	7	-	-	-	-	-	$1,000-	$2 812	7	$7 000
ELECTRICAL AND ELECTRONIC TECHNICIANS	-	-	-	-	-	-	-	-	-	-	-	-	-
DRAFTING AND SURVEYING TECHNICIANS	7	-	-	7	-	-	-	-	-	$7 000	$7 205	7	$7 000
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	37	-	9	-	14	14	-	-	-	$11 357	$11 203	14	$11 000
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	14	-	-	-	-	14	-	-	-	$15 439	$15 362	-	-
SALES OCCUPATIONS	425	118	186	64	41	16	-	-	-	$3 608	$4 629	107	$9 571
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	14	-	6	-	8	-	-	-	-	$10 250	$8 005	8	$11 000
SELF-EMPLOYED	-	-	-	-	-	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	37	-	12	-	17	8	-	-	-	$10 765	$9 839	19	$11 727
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	6	-	-	6	-	-	-	-	-	$9 000	$9 005	-	-
SALES WORKERS, RETAIL AND PERSONAL SERVICES	368	118	168	58	16	8	-	-	-	$3 259	$3 905	80	$8 286
CASHIERS	177	38	116	21	2	-	-	-	-	$3 287	$3 535	21	$8 600
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, 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]

IOWA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
BLACK													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	2 055	298	545	671	354	160	27	-	-	$7 153	$7 370	1 000	$9 131
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	66	-	15	5	35	-	11	-	-	$12 450	$12 476	59	$12 689
COMPUTER EQUIPMENT OPERATORS	46	7	2	23	14	-	-	-	-	$9 000	$7 666	25	$9 250
SECRETARIES, STENOGRAPHERS, AND TYPISTS	510	73	156	218	63	-	-	-	-	$6 634	$6 201	267	$8 429
SECRETARIES	387	55	100	173	59	-	-	-	-	$7 242	$6 484	189	$8 755
RECEPTIONISTS	108	13	31	53	7	4	-	-	-	$6 417	$6 360	56	$7 400
FILE CLERKS	83	28	41	8	6	-	-	-	-	$2 519	$3 702	19	$9 125
FINANCIAL RECORDS PROCESSING OCCUPATIONS	133	28	52	31	10	12	-	-	-	$4 974	$6 219	44	$8 941
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	92	25	27	26	10	4	-	-	-	$5 143	$6 029	39	$8 647
TELEPHONE OPERATORS	34	-	5	10	7	12	-	-	-	$12 666	$11 216	26	$14 428
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	60	6	20	15	14	5	-	-	-	$6 889	$6 638	18	$10 857
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	107	6	18	19	34	30	-	-	-	$11 400	$10 772	45	$11 000
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	48	8	-	15	18	7	-	-	-	$10 167	$9 186	34	$11 333
BANK TELLERS	56	13	28	10	5	-	-	-	-	$3 929	$4 409	15	$9 500
DATA-ENTRY KEYERS	137	7	21	74	25	10	-	-	-	$8 139	$8 153	57	$9 364
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	667	109	156	190	116	80	16	-	-	$7 269	$7 868	335	$9 291
SERVICE OCCUPATIONS	1 933	579	656	515	122	34	21	-	6	$4 134	$4 934	724	$7 276
PRIVATE HOUSEHOLD OCCUPATIONS	169	72	91	-	-	-	-	-	6	$2 231	$4 202	44	$2 667
PROTECTIVE SERVICE OCCUPATIONS	38	7	12	5	6	-	8	-	-	$6 500	$8 504	19	$14 007
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	6	-	-	-	6	-	-	-	-	$12 272	$13 005	6	$12 272
GUARDS	32	7	12	5	-	-	8	-	-	$4 400	$7 660	13	$20 145
OTHER PROTECTIVE SERVICE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	1 726	500	553	510	116	34	13	-	-	$4 525	$4 927	661	$7 402
FOOD PREPARATION AND SERVICE OCCUPATIONS	523	271	119	123	10	-	-	-	-	$1 916	$3 236	144	$7 367
WAITERS AND FOOD COUNTER WORKERS	172	103	31	38	-	-	-	-	-	$1 452	$2 660	45	$6 731
COOKS	157	67	30	50	10	-	-	-	-	$3 575	$4 289	56	$7 200
HEALTH SERVICE OCCUPATIONS	502	62	156	223	47	6	8	-	-	$6 520	$6 313	263	$7 691
NURSING AIDES, ORDERLIES, AND ATTENDANTS	429	54	133	197	31	6	8	-	-	$6 482	$6 308	229	$7 956
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	477	98	178	109	59	28	5	-	-	$5 013	$5 900	211	$7 173
PERSONAL SERVICE OCCUPATIONS	224	69	100	55	-	-	-	-	-	$3 511	$3 699	43	$5 875
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	31	6	20	5	-	-	-	-	-	$3 792	$3 897	5	$9 000
FARMING, FORESTRY, AND FISHING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
FARM OPERATORS AND MANAGERS	-	-	-	-	-	-	-	-	-	-	-	-	-
FARM OCCUPATIONS, EXCEPT MANAGERIAL	-	-	-	-	-	-	-	-	-	-	-	-	-
RELATED AGRICULTURAL OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
FORESTRY AND FISHING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	195	18	29	46	45	32	10	15	-	$10 346	$11 727	127	$11 650
MECHANICS AND REPAIRERS	45	-	21	18	6	-	-	-	-	$6 375	$6 441	22	$9 000
AUTOMOBILE MECHANICS, INCLUDING BODY	14	-	4	10	-	-	-	-	-	$8 600	$7 241	10	$9 000
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	31	-	17	8	6	-	-	-	-	$5 750	$6 080	12	$8 000
CONSTRUCTION TRADES	18	9	2	-	7	-	-	-	-	$3 500	$6 324	11	$12 100
CARPENTERS	7	5	2	-	-	-	-	-	-	$1,000-	$1 862	-	-
ELECTRICIANS	4	4	-	-	-	-	-	-	-	$1 500	$1 565	4	$1 500
PAINTERS, CONSTRUCTION AND MAINTENANCE	-	-	-	-	-	-	-	-	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES	7	-	-	-	7	-	-	-	-	$12 272	$13 505	7	$12 272
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	132	9	6	28	32	32	10	15	-	$12 639	$14 266	94	$13 321
SUPERVISORS, PRODUCTION OCCUPATIONS	41	5	5	-	6	-	10	15	-	$21 811	$19 086	31	$24 372
MANUFACTURING	30	5	-	-	-	-	10	15	-	$27 500	$23 603	25	$30 247
PRECISION METALWORKING OCCUPATIONS	15	-	-	4	-	11	-	-	-	$15 253	$15 562	4	$9 000
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	15	-	-	4	-	11	-	-	-	$15 253	$15 562	4	$9 000
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	6	-	-	6	-	-	-	-	-	$9 000	$8 405	6	$9 000
PLANT AND SYSTEM OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION PRODUCTION OCCUPATIONS	70	4	1	18	26	21	-	-	-	$11 714	$11 667	53	$13 373

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, 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]

IOWA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
BLACK													
OPERATORS, FABRICATORS, AND LABORERS	1 150	156	202	265	297	140	73	17	-	$9 392	$9 697	625	$11 045
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	866	80	154	219	250	95	63	5	-	$9 735	$9 990	516	$10 950
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	504	36	110	153	112	69	24	-	-	$9 021	$9 494	312	$10 328
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	87	-	-	20	18	31	18	-	-	$15 522	$14 708	61	$16 721
PRINTING MACHINE OPERATORS	7	-	-	7	-	-	-	-	-	$9 000	$8 675	7	$9 000
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	140	6	46	61	6	15	6	-	-	$7 029	$8 326	84	$8 000
TEXTILE MACHINE OPERATORS	6	-	-	6	-	-	-	-	-	$9 000	$8 845	6	$9 000
TEXTILE SEWING MACHINE OPERATORS	62	-	20	21	6	15	-	-	-	$7 571	$9 312	36	$9 143
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	67	6	26	29	-	-	6	-	-	$6 143	$7 391	42	$6 923
OTHER SPECIFIED MACHINE OPERATORS	99	23	14	18	35	9	-	-	-	$8 625	$8 002	41	$10 944
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	171	7	50	47	53	14	-	-	-	$9 213	$8 695	119	$10 417
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	79	-	17	14	34	14	-	-	-	$10 773	$10 528	61	$11 591
MACHINE OPERATORS, NOT SPECIFIED	92	7	33	33	19	-	-	-	-	$8 364	$7 121	58	$9 394
INDUSTRY:													
MANUFACTURING	165	7	44	47	53	14	-	-	-	$9 340	$8 854	113	$10 583
NONDURABLE GOODS	62	7	17	8	25	5	-	-	-	$9 750	$8 596	37	$11 769
FOOD AND KINDRED PRODUCTS	37	7	10	8	12	-	-	-	-	$8 375	$7 777	12	$12 272
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	7	-	7	-	-	-	-	-	-	$3 500	$3 645	7	$3 500
OTHER NONDURABLE GOODS	18	-	-	-	13	5	-	-	-	$11 385	$12 205	18	$11 385
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	103	-	27	39	28	9	-	-	-	$9 256	$9 009	76	$9 949
METAL INDUSTRIES	5	-	-	-	5	-	-	-	-	$12 272	$12 005	5	$12 272
MACHINERY, INCLUDING ELECTRICAL	48	-	7	23	9	9	-	-	-	$9 478	$9 979	41	$9 783
TRANSPORTATION EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS	50	-	20	16	14	-	-	-	-	$8 625	$7 777	30	$9 875
NONMANUFACTURING INDUSTRIES	6	-	6	-	-	-	-	-	-	$4 500	$4 335	6	$4 500
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	6	-	6	-	-	-	-	-	-	$4 500	$4 335	6	$4 500
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	288	32	44	54	122	14	17	5	-	$10 475	$9 989	142	$11 300
WELDERS AND CUTTERS	40	-	8	6	18	-	8	-	-	$12 000	$12 455	14	$20 094
ASSEMBLERS	241	32	36	48	97	14	9	5	-	$10 170	$9 515	121	$10 912
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	7	-	-	-	7	-	-	-	-	$12 272	$12 225	7	$12 272
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	74	12	-	12	16	12	22	-	-	$14 284	$13 367	62	$14 039
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	70	17	15	6	7	19	-	6	-	$7 000	$10 522	29	$7 500
MOTOR VEHICLE OPERATORS	18	-	6	6	-	-	-	6	-	$7 000	$16 525	6	$7 000
TRUCK DRIVERS AND DRIVER-SALES WORKERS	6	-	-	6	-	-	-	-	-	$7 000	$6 005	6	$7 000
BUS DRIVERS	12	-	6	-	-	-	-	6	-	$17 000	$21 785	-	-
RAIL AND WATER TRANSPORTATION OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS	52	17	9	-	7	19	-	-	-	$9 000	$8 443	23	$12 432
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	214	59	33	40	40	26	10	6	-	$6 909	$8 243	80	$12 124
CONSTRUCTION LABORERS	-	-	-	-	-	-	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	7	7	-	-	-	-	-	-	-	$1,000-	$425	-	-
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
HAND PACKERS AND PACKAGERS	144	29	18	33	34	14	10	6	-	$7 515	$9 265	72	$11 455
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	21	13	-	-	-	8	-	-	-	$1 643	$6 303	8	$15 439
LABORERS, EXCEPT CONSTRUCTION	42	10	15	7	6	4	-	-	-	$5 733	$7 012	-	-
MANUFACTURING	31	5	9	7	6	4	-	-	-	$8 429	$8 418	-	-
NONDURABLE GOODS	10	-	-	-	6	4	-	-	-	$11 667	$14 535	-	-
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	21	5	9	7	-	-	-	-	-	$5 611	$5 505	-	-
METAL INDUSTRIES	7	-	-	7	-	-	-	-	-	$9 000	$9 005	-	-
NONMANUFACTURING INDUSTRIES	11	5	6	-	-	-	-	-	-	$5 083	$3 050	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	11	5	6	-	-	-	-	-	-	$5 083	$3 050	-	-
ALL OTHER INDUSTRIES	-	-	-	-	-	-	-	-	-	-	-	-	-
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, 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]

IOWA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
SPANISH ORIGIN													
MALE EXPERIENCED CIVILIAN LABOR FORCE	5 697	473	926	767	1 360	1 128	558	406	79	$12 540	$13 564	3 242	$15 368
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	728	39	73	86	156	108	92	123	51	$15 347	$22 373	495	$18 240
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	274	8	40	31	66	22	39	62	6	$14 426	$16 864	183	$18 779
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	8	-	-	-	-	4	4	-	-	$20 000	$17 505	8	$20 000
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	8	-	-	-	-	-	2	6	-	$25 281	$26 300	2	$20 453
MANAGERS, MEDICINE AND HEALTH	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER SPECIFIED MANAGERS	46	8	6	-	17	2	7	6	-	$13 226	$13 352	38	$13 991
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	141	-	16	27	22	16	15	39	6	$16 436	$18 997	102	$20 799
MANUFACTURING	27	-	7	-	2	6	-	6	6	$18 397	$26 125	14	$18 761
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	53	-	-	21	7	5	5	15	-	$11 571	$15 994	32	$23 779
ALL OTHER INDUSTRIES	61	-	9	6	13	5	10	18	-	$17 219	$18 451	56	$17 500
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	38	-	8	4	20	-	-	6	-	$12 587	$11 847	10	$4 625
CONSTRUCTION	18	-	-	-	18	-	-	-	-	$12 272	$12 227	-	-
MANUFACTURING	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	20	-	8	4	2	-	-	6	-	$7 000	$11 505	10	$4 625
ALL OTHER INDUSTRIES	-	-	-	-	-	-	-	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS	33	-	10	-	7	-	11	5	-	$14 719	$15 983	23	$21 308
ACCOUNTANTS AND AUDITORS	14	-	8	-	-	-	6	-	-	$3 875	$12 034	6	$20 453
BUYERS AND PURCHASING AGENTS	5	-	-	-	-	-	5	-	-	$20 453	$21 005	5	$20 453
PROFESSIONAL SPECIALTY OCCUPATIONS	454	31	33	55	90	86	53	61	45	$15 781	$25 697	312	$18 101
ENGINEERS, ARCHITECTS, AND SURVEYORS	81	-	-	-	13	16	20	32	-	$22 435	$21 956	68	$24 313
ARCHITECTS	-	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERS	78	-	-	-	13	13	20	32	-	$22 827	$22 108	65	$24 822
ELECTRICAL AND ELECTRONIC ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
MECHANICAL ENGINEERS	35	-	-	-	13	7	8	7	-	$17 813	$18 407	22	$21 901
OTHER ENGINEERS	43	-	-	-	-	6	12	25	-	$25 214	$25 120	43	$25 214
SURVEYORS AND MAPPING SCIENTISTS	3	-	-	-	-	3	-	-	-	$15 439	$18 005	3	$15 439
MATHEMATICAL AND COMPUTER SCIENTISTS	10	-	3	-	7	-	-	-	-	$12 138	$11 425	7	$12 272
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	7	-	-	-	7	-	-	-	-	$12 272	$14 005	7	$12 272
NATURAL SCIENTISTS	35	-	9	-	8	-	12	6	-	$20 115	$16 903	13	$24 429
HEALTH DIAGNOSING OCCUPATIONS	69	-	-	-	-	7	7	10	45	$75,000+	$86 713	53	$54 537
PHYSICIANS	62	-	-	-	-	7	7	8	40	$71 523	$84 723	46	$51 689
DENTISTS	7	-	-	-	-	-	-	2	5	$75,000+	$104 344	7	$75,000+
OTHER HEALTH DIAGNOSING PRACTITIONERS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	5	-	-	5	-	-	-	-	-	$7 000	$6 735	-	-
REGISTERED NURSES	5	-	-	5	-	-	-	-	-	$7 000	$6 735	-	-
PHARMACISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
THERAPISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
TEACHERS, LIBRARIANS, AND COUNSELORS	109	6	6	9	19	47	14	8	-	$15 918	$16 092	80	$16 362
TEACHERS, POSTSECONDARY	35	-	6	-	5	15	7	2	-	$16 456	$16 857	27	$16 958
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	30	6	-	-	6	18	-	-	-	$15 123	$12 978	19	$15 209
TEACHERS, SECONDARY	21	-	-	-	2	12	7	-	-	$17 795	$18 427	11	$20 167
SOCIAL SCIENTISTS AND URBAN PLANNERS	5	-	-	-	5	-	-	-	-	$12 272	$12 005	5	$12 272
SOCIAL AND RECREATION WORKERS	52	-	-	15	27	10	-	-	-	$11 571	$12 487	37	$12 721
RELIGIOUS WORKERS	28	7	9	8	4	-	-	-	-	$5 778	$6 169	21	$8 375
LAWYERS AND JUDGES	10	-	-	10	-	-	-	-	-	$9 000	$8 545	-	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	50	18	6	8	7	6	-	5	-	$6 250	$8 878	28	$13 447
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	707	24	125	84	196	149	64	55	10	$13 192	$14 070	465	$15 410
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	97	5	6	8	39	32	7	-	-	$13 637	$13 475	66	$14 701
HEALTH TECHNOLOGISTS AND TECHNICIANS	11	-	-	6	5	-	-	-	-	$9 833	$9 940	11	$9 833
LICENSED PRACTICAL NURSES	-	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERING AND SCIENCE TECHNICIANS	54	5	-	2	28	12	7	-	-	$13 450	$13 454	35	$13 374
ELECTRICAL AND ELECTRONIC TECHNICIANS	13	-	-	-	13	-	-	-	-	$12 032	$12 599	6	$11 000
DRAFTING AND SURVEYING TECHNICIANS	30	5	-	2	10	6	7	-	-	$14 034	$12 966	18	$13 481
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	32	-	6	-	6	20	-	-	-	$15 150	$14 726	20	$15 439
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	11	-	-	-	6	5	-	-	-	$14 601	$14 989	5	$15 439
SALES OCCUPATIONS	275	12	90	27	59	39	8	32	8	$10 773	$13 152	167	$14 807
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	49	-	9	-	7	11	-	14	8	$18 530	$26 794	37	$25 322
SELF-EMPLOYED	-	-	-	-	-	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	48	-	-	13	24	2	-	9	-	$12 134	$13 922	48	$12 134
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	58	-	6	3	21	13	6	9	-	$14 650	$15 534	55	$15 125
SALES WORKERS, RETAIL AND PERSONAL SERVICES	120	12	75	11	7	13	2	-	-	$5 182	$6 123	27	$7 800
CASHIERS	22	12	10	-	-	-	-	-	-	$1 900	$2 850	-	-
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, 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]

IOWA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
SPANISH ORIGIN													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	335	7	29	49	98	78	49	23	2	$14 258	$14 995	232	$16 061
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	35	-	8	6	-	4	17	-	-	$19 226	$13 996	27	$20 160
COMPUTER EQUIPMENT OPERATORS	20	-	-	-	10	2	8	-	-	$15 000	$16 105	15	$20 046
SECRETARIES, STENOGRAPHERS, AND TYPISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
SECRETARIES	-	-	-	-	-	-	-	-	-	-	-	-	-
RECEPTIONISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
FILE CLERKS	-	-	-	-	-	-	-	-	-	-	-	-	-
FINANCIAL RECORDS PROCESSING OCCUPATIONS	5	-	-	-	-	5	-	-	-	$15 439	$16 505	-	-
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	-	-	-	-	-	-	-	-	-	-	-	-	-
TELEPHONE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	67	7	5	6	31	18	-	-	-	$13 061	$11 734	42	$14 274
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	91	-	5	19	35	21	5	6	-	$13 036	$12 940	46	$14 637
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	11	-	-	11	-	-	-	-	-	$9 000	$9 005	11	$9 000
BANK TELLERS	-	-	-	-	-	-	-	-	-	-	-	-	-
DATA-ENTRY KEYERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	106	-	11	7	22	28	19	17	2	$16 816	$19 492	91	$18 208
SERVICE OCCUPATIONS	601	119	181	99	135	55	9	-	3	$6 022	$7 494	213	$12 093
PRIVATE HOUSEHOLD OCCUPATIONS	5	-	-	-	5	-	-	-	-	$11 000	$10 005	-	-
PROTECTIVE SERVICE OCCUPATIONS	51	-	8	13	17	7	6	-	-	$11 286	$11 456	17	$12 068
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	7	-	-	-	-	7	-	-	-	$15 439	$17 005	-	-
GUARDS	33	-	8	13	6	-	6	-	-	$8 875	$10 105	6	$12 272
OTHER PROTECTIVE SERVICE OCCUPATIONS	11	-	-	-	11	-	-	-	-	$11 571	$11 980	11	$11 571
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	545	119	173	86	113	48	3	-	3	$5 278	$7 101	196	$12 064
FOOD PREPARATION AND SERVICE OCCUPATIONS	214	75	86	13	26	11	3	-	-	$3 571	$4 943	44	$12 000
WAITERS AND FOOD COUNTER WORKERS	31	23	8	-	-	-	-	-	-	$1 674	$2 017	-	-
COOKS	104	27	41	13	17	6	-	-	-	$4 750	$5 661	34	$11 091
HEALTH SERVICE OCCUPATIONS	46	7	19	6	14	-	-	-	-	$3 769	$6 324	20	$11 333
NURSING AIDES, ORDERLIES, AND ATTENDANTS	33	-	19	6	8	-	-	-	-	$3 808	$6 707	14	$12 056
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	257	33	59	56	72	34	-	-	3	$8 655	$9 155	117	$12 390
PERSONAL SERVICE OCCUPATIONS	28	4	9	11	1	3	-	-	-	$6 182	$6 005	15	$7 364
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	9	-	9	-	-	-	-	-	-	$3 500	$3 405	-	-
FARMING, FORESTRY, AND FISHING OCCUPATIONS	223	38	44	52	31	39	2	11	6	$7 903	$10 346	102	$12 154
FARM OPERATORS AND MANAGERS	79	6	18	24	10	8	2	11	-	$7 824	$9 669	57	$8 429
FARM OCCUPATIONS, EXCEPT MANAGERIAL	75	17	13	11	21	7	-	-	6	$7 875	$11 989	26	$12 700
RELATED AGRICULTURAL OCCUPATIONS	69	15	13	17	-	24	-	-	-	$8 091	$9 336	19	$15 439
FORESTRY AND FISHING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	1 249	113	160	127	258	317	166	108	-	$14 249	$13 426	720	$16 044
MECHANICS AND REPAIRERS	348	30	41	22	82	109	29	35	-	$14 920	$13 529	243	$15 808
AUTOMOBILE MECHANICS, INCLUDING BODY	99	22	19	8	25	11	-	14	-	$10 200	$10 239	64	$13 658
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	6	-	-	6	-	-	-	-	-	$7 000	$6 005	6	$7 000
OTHER MECHANICS AND REPAIRERS	243	8	22	8	57	98	29	21	-	$15 805	$15 055	173	$16 375
CONSTRUCTION TRADES	338	29	63	46	60	80	28	32	-	$12 863	$12 362	171	$15 616
CARPENTERS	88	13	11	18	15	26	5	-	-	$12 305	$10 451	30	$12 562
ELECTRICIANS	32	5	2	-	2	7	4	12	-	$20 000	$17 432	23	$25 031
PAINTERS, CONSTRUCTION AND MAINTENANCE	27	5	11	-	6	5	-	-	-	$3 167	$7 108	11	$14 601
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	36	-	4	-	9	14	-	9	-	$16 171	$16 855	28	$15 594
OTHER CONSTRUCTION TRADES	155	6	35	28	28	28	19	11	-	$12 167	$12 273	79	$16 901
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	563	54	56	59	116	128	109	41	-	$14 812	$14 001	306	$16 525
SUPERVISORS, PRODUCTION OCCUPATIONS	107	-	-	-	20	20	49	18	-	$20 779	$20 763	85	$20 797
MANUFACTURING	92	-	-	-	13	19	42	18	-	$21 010	$21 625	77	$21 242
PRECISION METALWORKING OCCUPATIONS	79	-	-	7	38	12	14	8	-	$13 992	$15 290	63	$15 777
TOOL AND DIE MAKERS	28	-	-	-	-	6	14	8	-	$22 097	$22 420	28	$22 097
MACHINISTS	32	-	-	-	26	6	-	-	-	$11 882	$11 986	23	$11 353
SHEET METAL WORKERS	12	-	-	-	12	-	-	-	-	$12 272	$12 005	12	$12 272
OTHER PRECISION METAL WORKERS	7	-	-	7	-	-	-	-	-	$7 000	$7 505	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	5	-	-	-	-	-	5	-	-	$20 453	$20 005	-	-
PLANT AND SYSTEM OPERATORS	12	5	-	-	-	-	7	-	-	$20 108	$12 297	-	-
OTHER PRECISION PRODUCTION OCCUPATIONS	360	49	56	52	58	96	34	15	-	$12 305	$11 682	158	$15 439

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, 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]

IOWA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
SPANISH ORIGIN													
OPERATORS, FABRICATORS, AND LABORERS	2 189	140	343	319	584	460	225	109	9	$12 463	$12 543	1 247	$15 305
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	1 072	37	116	147	269	283	170	50	-	$14 291	$14 007	712	$15 978
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	663	24	78	81	142	199	99	40	-	$15 095	$14 375	456	$16 288
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	68	-	9	7	11	9	20	12	-	$18 641	$16 915	41	$20 098
PRINTING MACHINE OPERATORS	24	-	-	7	6	11	-	-	-	$14 346	$14 090	24	$14 346
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	14	5	-	-	9	-	-	-	-	$10 444	$6 994	9	$11 000
TEXTILE MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE SEWING MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	5	5	-	-	-	-	-	-	-	$1,000-	$25	-	-
OTHER SPECIFIED MACHINE OPERATORS	209	6	54	15	34	59	30	11	-	$14 396	$13 261	147	$16 457
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	348	13	15	52	82	120	49	17	-	$15 280	$14 864	235	$16 314
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	132	6	-	23	4	64	18	17	-	$16 781	$17 548	92	$18 211
MACHINE OPERATORS, NOT SPECIFIED	216	7	15	29	78	56	31	-	-	$13 204	$13 224	143	$15 137
INDUSTRY:													
MANUFACTURING	318	13	15	45	68	111	49	17	-	$15 477	$15 042	207	$16 811
NONDURABLE GOODS	183	-	15	16	49	58	28	17	-	$15 630	$16 215	146	$16 725
FOOD AND KINDRED PRODUCTS	61	-	2	16	21	17	5	-	-	$11 923	$12 882	51	$13 488
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER NONDURABLE GOODS	122	-	13	-	28	41	23	17	-	$16 839	$17 882	95	$18 517
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	135	13	-	29	19	53	21	-	-	$15 318	$13 451	61	$16 881
METAL INDUSTRIES	41	7	-	19	6	9	-	-	-	$9 083	$9 949	16	$15 080
MACHINERY, INCLUDING ELECTRICAL	57	-	-	10	11	23	13	-	-	$16 023	$14 809	35	$18 246
TRANSPORTATION EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS	37	6	-	-	2	21	8	-	-	$16 584	$15 239	10	$16 537
NONMANUFACTURING INDUSTRIES	30	-	-	7	14	9	-	-	-	$12 000	$12 986	28	$11 750
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	10	-	-	-	6	4	-	-	-	$14 207	$16 049	8	$13 416
WHOLESALE AND RETAIL TRADE	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	20	-	-	7	8	5	-	-	-	$10 750	$11 455	20	$10 750
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	350	13	31	51	119	67	59	10	-	$13 282	$13 445	211	$15 432
WELDERS AND CUTTERS	195	-	18	24	82	38	33	-	-	$13 400	$13 725	119	$14 854
ASSEMBLERS	127	13	7	16	32	23	26	10	-	$13 814	$14 094	75	$17 384
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	28	-	6	11	5	6	-	-	-	$7 455	$8 552	17	$7 545
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	59	-	7	15	8	17	12	-	-	$14 430	$13 200	45	$14 423
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	482	25	97	66	142	68	36	39	9	$11 683	$12 918	245	$13 374
MOTOR VEHICLE OPERATORS	237	14	59	59	50	28	14	13	-	$9 400	$10 461	96	$10 471
TRUCK DRIVERS AND DRIVER-SALES WORKERS	208	14	46	59	41	21	14	13	-	$9 333	$10 552	89	$10 059
BUS DRIVERS	16	-	7	-	9	-	-	-	-	$12 050	$8 199	-	-
RAIL AND WATER TRANSPORTATION OCCUPATIONS	13	-	-	-	-	-	4	-	9	$60 670	$48 254	13	$60 670
MATERIAL MOVING EQUIPMENT OPERATORS	232	11	38	7	92	40	18	26	-	$13 101	$13 448	136	$13 959
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	7	-	2	-	5	-	-	-	-	$12 146	$10 805	5	$12 272
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	635	78	130	106	173	109	19	20	-	$10 117	$9 789	290	$14 139
CONSTRUCTION LABORERS	111	10	15	33	34	13	6	-	-	$9 167	$9 336	31	$13 296
FREIGHT, STOCK, AND MATERIAL HANDLERS	91	16	24	5	39	1	-	6	-	$10 100	$9 134	33	$13 152
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	23	16	-	-	-	7	-	-	-	$1 550	$5 379	7	$15 439
HAND PACKERS AND PACKAGERS	41	14	4	6	3	14	-	-	-	$6 833	$8 316	14	$15 439
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	51	8	12	-	19	10	2	-	-	$12 484	$9 816	29	$13 839
LABORERS, EXCEPT CONSTRUCTION	318	14	75	62	78	64	11	14	-	$10 432	$10 639	176	$13 735
MANUFACTURING	222	9	53	41	57	43	11	8	-	$10 533	$10 731	115	$13 484
NONDURABLE GOODS	114	2	34	35	35	-	-	8	-	$8 353	$8 759	38	$11 778
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	108	7	19	6	22	43	11	-	-	$15 000	$12 814	77	$15 283
METAL INDUSTRIES	42	-	5	-	19	12	6	-	-	$14 130	$13 807	30	$15 734
NONMANUFACTURING INDUSTRIES	96	5	22	21	21	21	-	6	-	$10 000	$10 424	61	$14 054
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	26	-	10	8	-	8	-	-	-	$7 500	$8 293	16	$12 500
WHOLESALE AND RETAIL TRADE	50	5	12	13	7	13	-	-	-	$7 231	$8 693	25	$15 027
ALL OTHER INDUSTRIES	20	-	-	-	14	-	-	6	-	$13 645	$17 521	20	$13 645
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, 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]

IOWA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
SPANISH ORIGIN													
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	4 067	796	1 367	1 031	614	150	71	30	8	$5 653	$6 481	1 575	$9 260
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	627	84	183	107	159	61	25	8	-	$8 016	$8 488	296	$12 382
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	230	19	76	40	69	12	8	6	-	$8 710	$8 782	141	$11 667
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	26	-	-	-	20	6	-	-	-	$12 820	$13 351	26	$12 820
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	34	5	7	11	11	-	-	-	-	$8 909	$7 868	22	$11 000
MANAGERS, MEDICINE AND HEALTH	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER SPECIFIED MANAGERS	35	-	18	7	5	-	5	-	-	$3 958	$8 270	11	$2 917
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	90	14	50	14	9	-	3	-	-	$4 125	$5 284	45	$8 385
MANUFACTURING	2	-	-	-	2	-	-	-	-	$12 272	$12 645	2	$12 272
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	35	-	18	7	7	-	3	-	-	$5 958	$8 012	28	$8 667
ALL OTHER INDUSTRIES	53	14	32	7	-	-	-	-	-	$3 361	$3 205	15	$4 938
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	2	-	-	2	-	-	-	-	-	$7 000	$7 805	2	$7 000
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	2	-	-	2	-	-	-	-	-	$7 000	$7 805	2	$7 000
WHOLESALE AND RETAIL TRADE	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	-	-	-	-	-	-	-	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS	43	-	1	6	24	6	-	6	-	$13 325	$14 527	35	$13 635
ACCOUNTANTS AND AUDITORS	18	-	1	6	5	-	-	6	-	$12 920	$15 394	17	$13 195
BUYERS AND PURCHASING AGENTS	7	-	-	-	7	-	-	-	-	$12 272	$13 005	-	-
PROFESSIONAL SPECIALTY OCCUPATIONS	397	65	107	67	90	49	17	2	-	$7 432	$8 317	155	$12 942
ENGINEERS, ARCHITECTS, AND SURVEYORS	-	-	-	-	-	-	-	-	-	-	-	-	-
ARCHITECTS	-	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	6	-	-	-	-	6	-	-	-	$15 439	$17 005	6	$15 439
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	6	-	-	-	-	6	-	-	-	$15 439	$17 005	6	$15 439
NATURAL SCIENTISTS	28	-	-	-	22	-	6	-	-	$12 969	$14 618	28	$12 969
HEALTH DIAGNOSING OCCUPATIONS	5	-	-	-	-	5	-	-	-	$15 439	$19 005	-	-
PHYSICIANS	5	-	-	-	-	5	-	-	-	$15 439	$19 005	-	-
DENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER HEALTH DIAGNOSING PRACTITIONERS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	102	2	29	12	34	21	2	2	-	$11 778	$10 732	73	$13 279
REGISTERED NURSES	86	2	17	10	32	21	2	2	-	$12 460	$11 858	69	$13 435
PHARMACISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
THERAPISTS	6	-	6	-	-	-	-	-	-	$2 500	$2 005	-	-
TEACHERS, LIBRARIANS, AND COUNSELORS	149	35	43	38	13	11	9	-	-	$5 611	$6 793	7	$20 453
TEACHERS, POSTSECONDARY	7	-	5	-	-	-	2	-	-	$5 700	$9 312	-	-
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	88	21	14	33	13	-	7	-	-	$7 000	$7 009	7	$20 453
TEACHERS, SECONDARY	24	-	13	-	-	11	-	-	-	$4 857	$9 786	-	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	-	-	-	-	-	-	-	-	-	-	-	-	-
SOCIAL AND RECREATION WORKERS	45	15	11	11	8	-	-	-	-	$4 300	$5 005	16	$9 200
RELIGIOUS WORKERS	16	-	10	-	6	-	-	-	-	$3 800	$6 541	6	$11 000
LAWYERS AND JUDGES	6	-	-	6	-	-	-	-	-	$7 000	$6 305	6	$7 000
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	40	13	14	-	7	6	-	-	-	$2 583	$5 529	13	$11 857
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	1 478	252	451	465	234	54	16	6	-	$6 238	$6 414	662	$8 745
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	45	12	15	9	3	6	-	-	-	$5 250	$6 589	22	$7 667
HEALTH TECHNOLOGISTS AND TECHNICIANS	36	6	15	9	-	6	-	-	-	$5 500	$6 887	19	$7 167
LICENSED PRACTICAL NURSES	9	-	-	9	-	-	-	-	-	$7 125	$7 139	7	$7 167
ENGINEERING AND SCIENCE TECHNICIANS	-	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC TECHNICIANS	-	-	-	-	-	-	-	-	-	-	-	-	-
DRAFTING AND SURVEYING TECHNICIANS	-	-	-	-	-	-	-	-	-	-	-	-	-
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	9	6	-	-	3	-	-	-	-	$1 750	$5 395	3	$12 272
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	-	-	-	-	-	-	-	-	-	-	-	-	-
SALES OCCUPATIONS	430	114	186	91	17	-	16	6	-	$4 176	$4 928	100	$7 053
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	24	-	-	13	-	-	11	-	-	$7 846	$12 742	13	$7 000
SELF-EMPLOYED	11	-	-	-	-	-	11	-	-	$20 453	$20 005	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	57	-	23	17	17	-	-	-	-	$6 647	$7 059	35	$7 917
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	6	-	6	-	-	-	-	-	-	$4 500	$4 505	-	-
SALES WORKERS, RETAIL AND PERSONAL SERVICES	343	114	157	61	-	-	5	6	-	$3 453	$4 035	52	$6 750
CASHIERS	156	53	78	20	-	-	5	-	-	$3 250	$3 832	20	$5 667
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, 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]

IOWA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
SPANISH ORIGIN													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	1 003	126	250	365	214	48	-	-	-	$7 230	$7 043	*540*	*$9 162*
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	28	-	6	7	15	-	-	-	-	$12 029	$9 828	8	$12 272
COMPUTER EQUIPMENT OPERATORS	49	-	7	25	17	-	-	-	-	$9 000	$7 729	36	$9 867
SECRETARIES, STENOGRAPHERS, AND TYPISTS	345	29	94	171	45	6	-	-	-	$7 112	$6 486	*175*	*$8 848*
SECRETARIES	305	22	84	148	45	6	-	-	-	$7 107	$6 585	152	$8 885
RECEPTIONISTS	36	2	16	4	14	-	-	-	-	$7 000	$6 658	18	$10 714
FILE CLERKS	26	7	7	4	2	6	-	-	-	*$5 857*	*$6 923*	8	$15 267
FINANCIAL RECORDS PROCESSING OCCUPATIONS	93	11	22	53	2	5	-	-	-	$6 628	$6 673	54	*$7 310*
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	66	11	22	31	2	-	-	-	-	$6 000	$5 249	27	$6 647
TELEPHONE OPERATORS	23	21	-	2	-	-	-	-	-	$1 548	$2 118	23	$1 548
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	13	-	6	-	7	-	-	-	-	$10 143	$7 840	-	-
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	35	-	-	10	25	-	-	-	-	$10 833	$10 647	25	$11 389
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	8	-	6	-	2	-	-	-	-	$3 667	$5 118	2	$11 000
BANK TELLERS	24	-	6	18	-	-	-	-	-	$8 000	$6 505	18	*$8 500*
DATA-ENTRY KEYERS	21	-	-	-	5	16	-	-	-	$15 276	$15 681	21	$15 276
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	302	56	80	71	80	15	-	-	-	$6 600	$6 897	152	$9 000
SERVICE OCCUPATIONS	1 077	347	484	215	24	7	-	-	-	*$3 490*	*$3 757*	*257*	*$6 287*
PRIVATE HOUSEHOLD OCCUPATIONS	55	41	7	7	-	-	-	-	-	$1 550	$2 051	6	$1 500
PROTECTIVE SERVICE OCCUPATIONS	2	2	-	-	-	-	-	-	-	$1 500	$1 205	-	-
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	-	-	-	-	-	-	-	-	-	-	-	-	-
GUARDS	2	2	-	-	-	-	-	-	-	$1 500	$1 205	-	-
OTHER PROTECTIVE SERVICE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	1 020	304	477	208	24	7	-	-	-	$3 628	$3 854	251	$6 362
FOOD PREPARATION AND SERVICE OCCUPATIONS	489	160	239	79	11	-	-	-	-	$3 262	$3 427	84	$5 760
WAITERS AND FOOD COUNTER WORKERS	226	93	96	37	-	-	-	-	-	$2 909	$2 971	35	$5 500
COOKS	110	22	70	7	11	-	-	-	-	$3 850	$4 173	25	$7 000
HEALTH SERVICE OCCUPATIONS	184	36	77	71	-	-	-	-	-	$5 364	$4 830	69	$6 917
NURSING AIDES, ORDERLIES, AND ATTENDANTS	121	22	45	54	-	-	-	-	-	$5 278	$5 013	46	$7 360
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	235	69	112	41	13	-	-	-	-	$3 574	$3 894	62	$6 783
PERSONAL SERVICE OCCUPATIONS	112	39	49	17	-	7	-	-	-	$3 571	$4 031	36	$5 000
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	35	11	7	10	-	7	-	-	-	$4 929	$5 684	20	$7 000
FARMING, FORESTRY, AND FISHING OCCUPATIONS	22	-	5	2	10	-	-	5	-	$10 800	$12 714	9	$10 714
FARM OPERATORS AND MANAGERS	12	-	-	-	7	-	-	5	-	$11 714	$17 797	7	$11 000
FARM OCCUPATIONS, EXCEPT MANAGERIAL	5	-	3	2	-	-	-	-	-	$3 833	$5 109	2	$9 000
RELATED AGRICULTURAL OCCUPATIONS	5	-	2	-	3	-	-	-	-	$10 333	$8 120	-	-
FORESTRY AND FISHING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	171	25	65	50	8	6	6	11	-	$5 750	$7 334	61	$10 125
MECHANICS AND REPAIRERS	9	-	7	-	-	2	-	-	-	$4 643	$6 488	2	$15 439
AUTOMOBILE MECHANICS, INCLUDING BODY	-	-	-	-	-	-	-	-	-	-	-	-	-
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	9	-	7	-	-	2	-	-	-	$4 643	$6 488	2	$15 439
CONSTRUCTION TRADES	12	-	12	-	-	-	-	-	-	$2 500	$2 505	-	-
CARPENTERS	12	-	12	-	-	-	-	-	-	$2 500	$2 505	-	-
ELECTRICIANS	-	-	-	-	-	-	-	-	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	-	-	-	-	-	-	-	-	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES	-	-	-	-	-	-	-	-	-	-	-	-	-
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	150	25	46	50	8	4	6	11	-	$6 308	$7 771	59	$9 875
SUPERVISORS, PRODUCTION OCCUPATIONS	18	10	2	6	-	-	-	-	-	$1 900	$4 194	8	$8 667
MANUFACTURING	6	-	-	6	-	-	-	-	-	$9 000	$8 005	6	$9 000
PRECISION METALWORKING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	22	5	11	-	-	-	6	-	-	$5 167	$8 197	6	$20 453
PLANT AND SYSTEM OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION PRODUCTION OCCUPATIONS	110	10	33	44	8	4	-	11	-	$6 923	$8 272	45	$10 125

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, 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]

IOWA

SPANISH ORIGIN	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
OPERATORS, FABRICATORS, AND LABORERS	692	88	179	192	179	22	24	-	8	$7 463	$8 633	290	$10 701
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	469	52	97	139	149	16	16	-	-	$8 471	$8 535	205	$10 603
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	299	52	63	70	92	16	6	-	-	$8 310	$8 052	133	$10 237
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	21	5	-	5	4	7	-	-	-	$10 250	$10 773	9	$15 289
PRINTING MACHINE OPERATORS	8	-	-	-	8	-	-	-	-	$11 000	$11 005	8	$11 000
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	67	-	35	24	8	-	-	-	-	$5 893	$6 164	35	$6 538
TEXTILE MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE SEWING MACHINE OPERATORS	29	-	15	6	8	-	-	-	-	$5 929	$6 299	13	$5 929
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	31	-	20	11	-	-	-	-	-	$5 357	$5 626	15	$8 125
OTHER SPECIFIED MACHINE OPERATORS	49	12	12	5	12	2	6	-	-	$8 200	$8 446	25	$10 500
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	154	35	16	36	60	7	-	-	-	$9 167	$8 223	56	$11 091
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	42	5	10	11	16	-	-	-	-	$8 750	$7 900	18	$9 500
MACHINE OPERATORS, NOT SPECIFIED	112	30	6	25	44	7	-	-	-	$9 375	$8 344	38	$11 867
INDUSTRY:													
MANUFACTURING	138	30	16	25	60	7	-	-	-	$9 789	$8 528	56	$11 091
NONDURABLE GOODS	47	22	6	10	9	-	-	-	-	$5 250	$5 091	16	$9 429
FOOD AND KINDRED PRODUCTS	24	12	-	3	9	-	-	-	-	$4 000	$5 883	9	$10 500
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER NONDURABLE GOODS	23	10	6	7	-	-	-	-	-	$5 250	$4 266	7	$9 000
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	91	8	10	15	51	7	-	-	-	$11 190	$10 303	40	$11 750
METAL INDUSTRIES	26	6	5	-	15	-	-	-	-	$12 060	$8 577	6	$12 272
MACHINERY, INCLUDING ELECTRICAL	28	-	-	4	17	7	-	-	-	$12 600	$13 041	13	$15 051
TRANSPORTATION EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS	37	2	5	11	19	-	-	-	-	$10 071	$9 445	21	$11 214
NONMANUFACTURING INDUSTRIES	16	5	-	11	-	-	-	-	-	$7 000	$5 593	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	16	5	-	11	-	-	-	-	-	$7 000	$5 593	-	-
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	154	-	34	60	50	-	10	-	-	$8 381	$9 303	63	$11 050
WELDERS AND CUTTERS	-	-	-	-	-	-	-	-	-	-	-	-	-
ASSEMBLERS	154	-	34	60	50	-	10	-	-	$8 381	$9 303	63	$11 050
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	16	-	-	9	7	-	-	-	-	$9 714	$10 171	9	$12 179
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	31	-	7	7	13	-	4	-	-	$11 500	$11 521	17	$13 208
MOTOR VEHICLE OPERATORS	14	-	5	7	2	-	-	-	-	$6 800	$7 076	2	$11 000
TRUCK DRIVERS AND DRIVER-SALES WORKERS	14	-	5	7	2	-	-	-	-	$6 800	$7 076	2	$11 000
BUS DRIVERS	-	-	-	-	-	-	-	-	-	-	-	-	-
RAIL AND WATER TRANSPORTATION OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS	17	-	2	-	11	-	4	-	-	$13 208	$15 181	15	$13 490
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	192	36	75	46	17	6	4	-	8	$5 286	$8 406	68	$10 118
CONSTRUCTION LABORERS	2	-	2	-	-	-	-	-	-	$3 500	$3 165	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	41	21	20	-	-	-	-	-	-	$1 967	$2 696	2	$5 500
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	17	-	8	9	-	-	-	-	-	$6 111	$5 982	9	$7 000
HAND PACKERS AND PACKAGERS	70	7	28	14	17	4	-	-	-	$6 000	$6 728	30	$10 706
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	13	6	-	7	-	-	-	-	-	$8 143	$5 490	7	$9 000
LABORERS, EXCEPT CONSTRUCTION	49	2	17	16	-	2	4	-	8	$6 688	$17 407	20	$22 111
MANUFACTURING	39	2	7	16	-	2	4	-	8	$7 313	$21 306	20	$22 111
NONDURABLE GOODS	22	2	-	16	-	-	4	-	-	$7 125	$9 238	10	$7 667
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	17	-	7	-	-	2	-	-	8	$18 496	$36 923	10	$60 949
METAL INDUSTRIES	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES	10	-	10	-	-	-	-	-	-	$2 625	$2 205	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	8	-	8	-	-	-	-	-	-	$2 500	$2 005	-	-
WHOLESALE AND RETAIL TRADE	2	-	2	-	-	-	-	-	-	$3 500	$3 005	-	-
ALL OTHER INDUSTRIES	-	-	-	-	-	-	-	-	-	-	-	-	-
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, 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]

DAVENPORT-ROCK ISLAND-MOLINE, IA-IL SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
MALE EXPERIENCED CIVILIAN LABOR FORCE	105 853	6 181	9 939	8 464	15 722	23 408	20 012	19 510	2 617	$17 241	$18 475	69 476	$20 109
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	21 134	415	973	1 101	2 546	3 288	4 095	7 031	1 685	$22 361	$26 219	16 790	$24 225
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	11 659	222	503	502	1 174	1 802	1 979	4 453	1 024	$23 897	$27 546	10 056	$25 301
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	507	6	12	-	35	103	163	183	5	$22 467	$23 739	471	$22 831
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	403	-	14	3	2	60	57	261	6	$26 693	$26 772	254	$27 220
MANAGERS, MEDICINE AND HEALTH	87	4	-	-	11	22	5	18	27	$25 503	$32 673	87	$25 503
OTHER SPECIFIED MANAGERS	1 959	37	29	80	139	345	324	784	221	$25 396	$29 527	1 783	$25 919
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	5 377	77	229	229	564	756	783	2 085	654	$25 295	$30 416	4 716	$27 021
MANUFACTURING	1 574	7	42	24	59	148	179	837	278	$33 739	$37 001	1 458	$34 900
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	486	2	8	21	55	57	87	214	42	$25 460	$28 522	438	$26 094
WHOLESALE AND RETAIL TRADE	1 647	28	113	101	272	310	292	368	163	$19 989	$25 110	1 422	$21 280
ALL OTHER INDUSTRIES	1 670	40	66	83	178	241	225	666	171	$25 026	$29 995	1 398	$26 549
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	674	44	78	90	129	50	40	182	61	$14 842	$20 909	464	$17 464
CONSTRUCTION	184	21	14	16	45	-	12	60	16	$14 600	$21 863	82	$21 233
MANUFACTURING	84	-	11	13	20	13	2	14	11	$14 567	$23 732	77	$14 888
WHOLESALE AND RETAIL TRADE	209	5	24	31	44	31	13	45	16	$15 059	$18 572	138	$17 492
ALL OTHER INDUSTRIES	197	18	29	30	20	6	13	63	18	$16 092	$21 295	167	$20 820
MANAGEMENT RELATED OCCUPATIONS	2 652	54	141	100	294	466	607	940	50	$21 813	$22 629	2 281	$22 958
ACCOUNTANTS AND AUDITORS	1 047	12	58	62	146	188	241	313	27	$20 887	$22 556	871	$21 962
BUYERS AND PURCHASING AGENTS	354	7	6	18	10	55	126	127	5	$22 674	$23 632	326	$23 245
PROFESSIONAL SPECIALTY OCCUPATIONS	9 475	193	470	599	1 372	1 486	2 116	2 578	661	$21 118	$24 585	6 734	$22 924
ENGINEERS, ARCHITECTS, AND SURVEYORS	2 751	34	34	100	199	295	695	1 319	75	$25 123	$26 079	2 433	$25 991
ARCHITECTS	119	-	9	23	21	19	18	17	12	$16 377	$20 548	107	$17 921
ENGINEERS	2 573	31	25	63	176	267	659	1 289	63	$25 457	$26 505	2 285	$26 289
ELECTRICAL AND ELECTRONIC ENGINEERS	267	5	-	16	39	41	73	93	-	$21 751	$21 920	226	$22 985
MECHANICAL ENGINEERS	437	15	-	15	32	62	93	214	6	$25 063	$24 675	376	$26 294
OTHER ENGINEERS	1 869	11	25	32	105	164	493	982	57	$26 034	$27 588	1 683	$26 749
SURVEYORS AND MAPPING SCIENTISTS	59	3	-	14	2	9	18	13	-	$20 256	$18 696	41	$21 401
MATHEMATICAL AND COMPUTER SCIENTISTS	632	-	16	15	31	75	169	319	7	$25 225	$25 846	560	$25 679
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	425	-	10	15	17	64	103	216	-	$25 135	$25 288	367	$25 616
NATURAL SCIENTISTS	202	-	-	23	31	25	55	66	2	$21 540	$21 598	192	$21 788
HEALTH DIAGNOSING OCCUPATIONS	915	10	35	49	67	59	61	186	448	$48 199	$53 424	542	$50 000
PHYSICIANS	445	-	7	36	6	5	35	75	281	$61 376	$67 251	279	$63 675
DENTISTS	226	1	13	3	27	7	6	55	114	$50 442	$51 900	105	$47 319
OTHER HEALTH DIAGNOSING PRACTITIONERS	244	9	15	10	34	47	20	56	53	$21 534	$29 618	158	$28 209
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	278	6	20	31	39	61	94	27	-	$18 138	$16 804	219	$20 299
REGISTERED NURSES	58	-	13	20	18	5	2	-	-	$9 273	$9 259	37	$11 857
PHARMACISTS	166	-	-	11	12	41	83	19	-	$20 555	$19 959	149	$20 852
THERAPISTS	54	6	7	-	9	15	9	8	-	$16 205	$15 208	33	$20 178
TEACHERS, LIBRARIANS, AND COUNSELORS	2 322	35	136	131	446	628	683	258	5	$17 815	$17 685	951	$19 574
TEACHERS, POSTSECONDARY	454	13	31	35	88	109	102	71	5	$17 276	$17 820	262	$19 182
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	938	8	26	59	202	301	277	65	-	$17 320	$17 326	295	$19 965
TEACHERS, SECONDARY	675	2	19	21	136	176	249	72	-	$19 351	$18 510	253	$18 543
SOCIAL SCIENTISTS AND URBAN PLANNERS	132	-	-	17	22	23	38	32	-	$20 338	$19 750	102	$21 157
SOCIAL AND RECREATION WORKERS	263	17	17	6	125	56	33	9	-	$13 185	$13 799	203	$14 168
RELIGIOUS WORKERS	467	12	81	76	124	106	30	23	15	$12 698	$13 794	392	$13 651
LAWYERS AND JUDGES	506	8	33	42	47	33	85	168	90	$25 601	$32 827	407	$27 345
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 007	71	98	109	241	125	173	171	19	$14 608	$16 478	733	$17 792
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	17 535	863	1 814	1 214	2 678	3 989	3 239	3 222	516	$17 295	$19 028	12 803	$19 599
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	2 321	90	150	162	438	466	547	446	22	$18 061	$18 252	1 763	$20 251
HEALTH TECHNOLOGISTS AND TECHNICIANS	133	6	21	36	36	32	2	-	-	$10 389	$10 855	75	$14 248
LICENSED PRACTICAL NURSES	26	-	-	26	-	-	-	-	-	$7 000	$7 399	8	$7 000
ENGINEERING AND SCIENCE TECHNICIANS	1 472	63	105	78	276	285	370	286	9	$18 429	$18 132	1 086	$20 464
ELECTRICAL AND ELECTRONIC TECHNICIANS	237	8	11	10	49	27	98	34	-	$20 358	$18 454	179	$21 135
DRAFTING AND SURVEYING TECHNICIANS	652	41	71	48	149	140	111	85	7	$15 424	$15 733	443	$17 698
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	716	21	24	48	126	149	175	160	13	$19 548	$19 873	602	$20 544
AIRPLANE PILOTS AND NAVIGATORS	53	9	-	2	8	14	6	12	2	$17 170	$18 276	47	$18 326
COMPUTER PROGRAMMERS	332	-	8	25	67	59	82	91	-	$20 289	$20 369	274	$21 192
SALES OCCUPATIONS	8 727	472	1 066	655	1 480	1 638	1 253	1 742	421	$16 709	$20 216	6 424	$19 109
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 747	59	104	148	337	350	252	358	139	$17 821	$25 617	1 494	$18 466
SELF-EMPLOYED	421	42	39	61	76	40	42	73	48	$14 557	$19 827	338	$15 695
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 925	73	188	50	371	339	227	515	162	$18 899	$23 406	1 506	$21 025
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	2 297	21	111	133	341	481	480	630	100	$20 466	$23 075	1 976	$20 803
SALES WORKERS, RETAIL AND PERSONAL SERVICES	2 707	319	663	321	417	439	291	239	18	$10 927	$12 085	1 421	$16 279
CASHIERS	351	44	129	27	31	53	40	27	-	$6 500	$10 728	168	$16 662
SALES RELATED OCCUPATIONS	51	-	-	3	14	29	3	-	2	$15 662	$17 636	27	$13 222

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, 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]

DAVENPORT-ROCK ISLAND-MOLINE, IA-IL SMSA	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	6 487	301	598	397	760	1 885	1 439	1 034	73	$17 637	$17 708	4 616	$19 817
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 001	-	29	22	61	159	291	410	29	$23 602	$24 922	908	$24 386
COMPUTER EQUIPMENT OPERATORS	236	11	34	12	13	71	40	49	6	$17 885	$18 190	188	$19 679
SECRETARIES, STENOGRAPHERS, AND TYPISTS	88	20	36	-	3	15	8	6	-	$3 000	$8 836	38	$17 727
SECRETARIES	63	7	32	-	-	10	8	6	-	$3 375	$10 321	30	$19 277
RECEPTIONISTS	18	-	16	-	2	-	-	-	-	$4 462	$5 583	2	$12 272
FILE CLERKS	96	9	12	-	7	54	12	2	-	$15 982	$14 682	49	$16 356
FINANCIAL RECORDS PROCESSING OCCUPATIONS	468	23	55	31	82	87	114	65	11	$17 061	$17 415	352	$20 000
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	318	9	46	31	67	45	65	44	11	$15 510	$17 431	246	$18 598
TELEPHONE OPERATORS	31	7	-	-	16	-	8	-	-	$11 889	$11 707	24	$12 989
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	654	58	98	29	54	273	126	16	-	$15 990	$14 293	459	$17 396
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 447	47	101	176	259	494	280	90	-	$15 931	$15 243	888	$16 840
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	163	-	8	2	31	75	22	18	7	$16 941	$19 282	130	$17 305
BANK TELLERS	14	6	6	-	-	-	2	-	-	$5 167	$6 059	8	$5 667
DATA-ENTRY KEYERS	26	-	-	-	5	16	5	-	-	$16 514	$18 089	26	$16 514
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	2 245	120	203	125	227	641	531	378	20	$18 029	$17 697	1 544	$20 237
SERVICE OCCUPATIONS	8 523	1 907	2 101	1 128	1 409	1 031	595	334	18	$6 909	$8 977	3 698	$13 906
PRIVATE HOUSEHOLD OCCUPATIONS	3	3	-	-	-	-	-	-	-	$1,000-	$25	-	-
PROTECTIVE SERVICE OCCUPATIONS	1 801	93	218	194	383	430	295	178	10	$15 094	$15 005	1 226	$17 059
FIREFIGHTING OCCUPATIONS	325	12	7	25	58	146	29	48	-	$16 341	$16 989	268	$16 887
POLICE AND DETECTIVES, PUBLIC SERVICE	526	7	33	4	150	157	141	29	5	$16 655	$17 923	434	$17 358
GUARDS	689	74	155	127	118	81	81	48	5	$9 589	$11 443	326	$15 374
OTHER PROTECTIVE SERVICE OCCUPATIONS	261	-	23	38	57	46	44	53	-	$16 052	$16 056	198	$18 790
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	6 719	1 811	1 883	934	1 026	601	300	156	8	$4 822	$7 365	2 472	$12 385
FOOD PREPARATION AND SERVICE OCCUPATIONS	2 877	1 065	1 132	297	194	85	78	26	-	$2 839	$4 623	571	$9 883
WAITERS AND FOOD COUNTER WORKERS	281	75	123	41	35	7	-	-	-	$3 692	$4 944	38	$8 857
COOKS	1 194	460	500	124	51	39	13	7	-	$2 617	$4 003	263	$8 649
HEALTH SERVICE OCCUPATIONS	115	44	24	6	19	14	-	-	8	$3 300	$9 157	30	$16 726
NURSING AIDES, ORDERLIES, AND ATTENDANTS	56	10	19	6	7	14	-	-	-	$4 857	$7 753	20	$15 223
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	3 268	586	631	558	721	460	216	96	-	$9 047	$9 533	1 625	$12 809
PERSONAL SERVICE OCCUPATIONS	459	116	96	73	92	42	6	34	-	$6 921	$8 673	246	$12 486
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	248	26	57	57	32	42	6	28	-	$8 968	$10 956	169	$13 093
FARMING, FORESTRY, AND FISHING OCCUPATIONS	3 705	635	509	616	651	502	272	404	116	$10 573	$13 564	2 698	$12 241
FARM OPERATORS AND MANAGERS	2 647	406	280	449	432	374	242	355	109	$11 821	$15 285	2 198	$12 311
FARM OCCUPATIONS, EXCEPT MANAGERIAL	671	167	152	94	130	64	19	42	3	$6 541	$8 903	340	$12 110
RELATED AGRICULTURAL OCCUPATIONS	366	62	77	59	86	64	11	7	-	$7 796	$9 079	145	$12 337
FORESTRY AND FISHING OCCUPATIONS	21	-	-	14	3	-	-	-	4	$9 500	$23 764	15	$9 875
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	22 577	710	1 619	1 429	3 057	5 123	5 371	5 074	194	$19 151	$19 031	15 313	$20 842
MECHANICS AND REPAIRERS	7 418	234	566	465	1 239	1 880	1 823	1 183	28	$17 741	$17 516	5 068	$19 373
AUTOMOBILE MECHANICS, INCLUDING BODY	1 784	93	255	223	413	352	302	135	11	$13 635	$14 197	1 190	$16 072
AIRCRAFT MECHANICS	14	-	-	-	-	-	5	9	-	$25 178	$25 739	14	$25 178
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	210	-	10	16	32	66	60	26	-	$18 082	$18 016	150	$20 120
OTHER MECHANICS AND REPAIRERS	5 410	141	301	226	794	1 462	1 456	1 013	17	$18 977	$18 569	3 714	$20 226
CONSTRUCTION TRADES	7 011	228	623	656	849	1 474	1 593	1 493	95	$18 585	$18 703	3 990	$21 457
CARPENTERS	1 806	64	256	313	312	365	319	169	8	$14 342	$14 712	776	$19 168
ELECTRICIANS	1 329	17	29	27	122	325	345	454	10	$21 644	$21 876	991	$22 253
PAINTERS, CONSTRUCTION AND MAINTENANCE	500	38	66	61	71	120	98	46	-	$15 393	$14 157	213	$19 159
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	713	12	55	22	70	169	231	154	-	$20 378	$19 106	439	$21 065
OTHER CONSTRUCTION TRADES	2 663	97	217	233	274	495	600	670	77	$20 088	$20 572	1 571	$22 916
EXTRACTIVE OCCUPATIONS	94	-	9	-	12	15	40	18	-	$20 818	$20 562	76	$21 480
PRECISION PRODUCTION OCCUPATIONS	8 054	248	421	308	957	1 754	1 915	2 380	71	$20 635	$20 694	6 179	$21 750
SUPERVISORS, PRODUCTION OCCUPATIONS	3 697	57	139	48	330	633	725	1 700	65	$24 262	$24 411	3 290	$25 011
MANUFACTURING	2 726	17	98	25	185	443	493	1 425	40	$25 684	$25 533	2 450	$26 050
PRECISION METALWORKING OCCUPATIONS	2 418	50	121	154	338	577	727	447	4	$19 629	$18 426	1 626	$20 610
TOOL AND DIE MAKERS	640	4	40	46	50	97	215	184	4	$21 396	$20 219	417	$22 636
MACHINISTS	1 336	41	58	96	199	397	364	181	-	$17 971	$17 391	912	$20 020
SHEET METAL WORKERS	217	5	13	10	32	32	85	40	-	$20 562	$18 577	138	$21 162
OTHER PRECISION METAL WORKERS	225	-	10	2	57	51	63	42	-	$19 022	$19 326	159	$20 323
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	130	9	24	1	33	48	15	-	-	$14 412	$12 530	87	$15 091
PLANT AND SYSTEM OPERATORS	345	6	17	8	32	118	91	73	-	$19 471	$20 176	253	$19 711
OTHER PRECISION PRODUCTION OCCUPATIONS	1 464	126	120	97	224	378	357	160	2	$16 692	$15 901	923	$18 024

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, 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]

DAVENPORT-ROCK ISLAND-MOLINE, IA-IL SMSA	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
OPERATORS, FABRICATORS, AND LABORERS	32 305	1 651	2 871	2 955	5 381	9 475	6 440	3 444	88	$16 248	$15 817	18 130	$18 256
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	16 282	434	895	1 241	2 739	5 408	3 709	1 847	9	$17 023	$16 883	9 310	$18 755
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	8 680	269	542	656	1 458	2 804	1 828	1 116	7	$16 939	$16 796	5 240	$18 700
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	2 594	16	129	160	350	862	712	363	2	$18 261	$18 231	1 524	$20 207
PRINTING MACHINE OPERATORS	375	17	30	15	68	173	61	11	-	$15 973	$15 459	313	$16 321
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	144	28	22	6	32	36	10	10	-	$12 949	$11 534	57	$15 365
TEXTILE MACHINE OPERATORS	5	5	-	-	-	-	-	-	-	$1 500	$1 355	-	-
TEXTILE SEWING MACHINE OPERATORS	5	-	-	-	-	-	5	-	-	$20 453	$22 955	-	-
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	108	23	7	6	26	36	-	10	-	$13 849	$12 044	39	$15 653
OTHER SPECIFIED MACHINE OPERATORS	2 421	114	210	226	474	657	424	316	-	$16 005	$15 712	1 457	$18 057
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	3 146	94	151	249	534	1 076	621	416	5	$16 923	$16 846	1 889	$18 749
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	1 437	64	42	118	268	555	217	170	3	$16 397	$16 398	783	$17 841
MACHINE OPERATORS, NOT SPECIFIED	1 709	30	109	131	266	521	404	246	2	$17 518	$17 223	1 106	$19 570
INDUSTRY:													
MANUFACTURING	2 717	74	126	214	473	912	526	389	3	$16 984	$16 990	1 604	$18 907
NONDURABLE GOODS	305	26	21	24	98	103	23	10	-	$13 741	$13 099	175	$15 898
FOOD AND KINDRED PRODUCTS	149	16	3	8	67	44	9	2	-	$13 220	$13 106	81	$14 647
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	70	-	6	3	14	34	7	6	-	$16 023	$15 321	43	$17 583
OTHER NONDURABLE GOODS	86	10	12	13	17	25	7	2	-	$10 941	$11 279	51	$15 964
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	2 412	48	105	190	375	809	503	379	3	$17 437	$17 482	1 429	$19 498
METAL INDUSTRIES	530	-	20	49	81	105	112	163	-	$20 319	$19 734	413	$22 090
MACHINERY, INCLUDING ELECTRICAL	1 627	39	72	116	209	647	342	199	3	$17 253	$17 202	835	$18 925
TRANSPORTATION EQUIPMENT	54	-	-	-	27	13	8	6	-	$15 000	$15 998	52	$15 250
OTHER DURABLE GOODS	201	9	13	25	58	44	41	11	-	$14 583	$14 201	129	$15 955
NONMANUFACTURING INDUSTRIES	429	20	25	35	61	164	95	27	2	$16 587	$15 939	285	$17 937
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	83	-	8	17	12	27	11	8	-	$15 511	$14 539	58	$17 429
WHOLESALE AND RETAIL TRADE	178	11	12	4	30	93	24	4	-	$15 934	$14 702	98	$16 169
ALL OTHER INDUSTRIES	168	9	5	14	19	44	60	15	2	$18 922	$17 941	129	$20 216
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	6 242	157	329	532	1 101	2 042	1 474	607	-	$16 864	$16 671	3 228	$18 592
WELDERS AND CUTTERS	2 420	58	152	217	334	734	630	295	-	$17 522	$17 130	1 372	$19 254
ASSEMBLERS	3 683	99	177	302	754	1 221	831	299	-	$16 510	$16 355	1 765	$18 287
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	139	-	-	13	13	87	13	13	-	$16 498	$17 016	91	$16 673
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 360	8	24	53	180	562	407	124	2	$18 145	$18 418	842	$19 588
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	8 813	311	698	726	1 395	2 477	1 843	1 291	72	$17 046	$17 270	5 560	$18 954
MOTOR VEHICLE OPERATORS	5 071	246	543	483	794	1 071	1 015	852	67	$16 759	$17 034	3 218	$19 934
TRUCK DRIVERS AND DRIVER-SALES WORKERS	4 713	225	465	442	726	990	967	831	67	$17 076	$17 377	3 011	$20 221
BUS DRIVERS	191	10	45	23	32	45	24	12	-	$12 083	$12 554	100	$15 354
RAIL AND WATER TRANSPORTATION OCCUPATIONS	445	2	7	24	45	117	144	106	-	$20 615	$20 556	240	$22 633
MATERIAL MOVING EQUIPMENT OPERATORS	3 297	63	148	219	556	1 289	684	333	5	$16 897	$17 190	2 102	$17 677
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	87	4	2	6	20	16	26	8	5	$18 253	$20 802	56	$19 505
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	7 210	906	1 278	988	1 247	1 590	888	306	7	$11 575	$11 633	3 260	$16 333
CONSTRUCTION LABORERS	1 184	67	150	275	254	236	151	51	-	$11 681	$12 192	428	$16 862
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 956	269	508	251	226	403	233	61	5	$8 701	$10 662	787	$16 591
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	624	195	192	109	66	43	6	13	-	$4 026	$6 137	196	$11 152
HAND PACKERS AND PACKAGERS	487	40	66	42	96	133	81	29	-	$14 972	$13 835	270	$16 864
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	560	96	96	39	87	107	102	33	-	$12 531	$12 315	272	$18 527
LABORERS, EXCEPT CONSTRUCTION	2 399	239	266	272	518	668	315	119	2	$13 794	$12 973	1 307	$16 048
MANUFACTURING	1 196	83	101	149	243	376	171	71	2	$15 168	$14 143	731	$16 173
NONDURABLE GOODS	302	27	29	27	84	83	41	9	2	$13 651	$13 556	177	$15 824
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	894	56	72	122	159	293	130	62	-	$15 385	$14 342	554	$16 304
METAL INDUSTRIES	282	-	27	33	49	88	49	36	-	$16 295	$15 967	176	$18 660
NONMANUFACTURING INDUSTRIES	1 203	156	165	123	275	292	144	48	-	$12 533	$11 809	576	$15 907
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	309	24	48	26	66	73	49	23	-	$13 844	$12 869	161	$17 223
WHOLESALE AND RETAIL TRADE	571	87	73	58	159	119	57	18	-	$12 127	$11 338	255	$14 783
ALL OTHER INDUSTRIES	323	45	44	39	50	100	38	7	-	$12 895	$11 627	160	$16 501
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	74	-	52	21	-	-	-	1	-	$5 167	$5 901	44	$5 909

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, 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]

DAVENPORT-ROCK ISLAND-MOLINE, IA-IL SMSA	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	72 225	10 985	19 801	17 236	13 519	7 372	2 323	909	80	$7 234	$8 209	33 006	$10 599
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	14 529	1 193	2 618	2 756	4 072	2 650	802	419	19	$10 836	$10 975	6 982	$12 907
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	4 867	257	776	1 070	1 383	819	315	236	11	$10 994	$11 857	3 358	$12 522
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	297	6	28	37	68	99	40	19	-	$15 274	$14 846	223	$16 315
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	154	13	41	27	18	16	22	17	-	$9 273	$11 995	65	$14 231
MANAGERS, MEDICINE AND HEALTH	82	-	9	19	34	4	16	-	-	$12 376	$13 075	60	$12 657
OTHER SPECIFIED MANAGERS	710	30	89	208	206	106	24	47	-	$10 475	$11 659	537	$11 412
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 904	81	327	430	606	286	89	74	11	$10 733	$11 729	1 327	$12 233
MANUFACTURING	184	5	21	20	53	56	21	5	3	$13 892	$13 663	136	$15 173
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	145	6	9	17	47	29	18	13	6	$13 093	$18 381	115	$14 835
WHOLESALE AND RETAIL TRADE	644	37	153	157	176	77	20	24	-	$9 412	$10 151	429	$11 123
ALL OTHER INDUSTRIES	931	33	144	236	330	124	30	32	2	$10 755	$11 402	647	$12 358
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	248	67	88	26	23	14	5	25	-	$4 864	$8 403	107	$5 563
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	21	6	10	-	5	-	-	-	-	$5 083	$5 167	7	$10 600
WHOLESALE AND RETAIL TRADE	120	42	43	17	9	9	-	-	-	$3 714	$4 070	44	$4 091
ALL OTHER INDUSTRIES	107	19	35	9	9	5	5	25	-	$5 974	$13 898	56	$15 822
MANAGEMENT RELATED OCCUPATIONS	1 472	60	194	323	428	294	119	54	-	$11 639	$12 015	1 039	$12 763
ACCOUNTANTS AND AUDITORS	645	14	111	142	219	91	42	26	-	$10 991	$11 420	455	$11 948
BUYERS AND PURCHASING AGENTS	228	11	13	51	69	56	23	5	-	$12 720	$12 711	159	$13 504
PROFESSIONAL SPECIALTY OCCUPATIONS	9 662	936	1 842	1 686	2 689	1 831	487	183	8	$10 731	$10 530	3 624	$13 213
ENGINEERS, ARCHITECTS, AND SURVEYORS	176	12	24	9	26	32	48	25	-	$17 250	$15 736	140	$20 176
ARCHITECTS	-	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERS	176	12	24	9	26	32	48	25	-	$17 250	$15 736	140	$20 176
ELECTRICAL AND ELECTRONIC ENGINEERS	32	-	6	-	-	14	6	6	-	$17 970	$17 889	26	$19 413
MECHANICAL ENGINEERS	17	-	7	-	7	-	-	3	-	$12 367	$11 632	8	$14 050
OTHER ENGINEERS	127	12	11	9	19	18	42	16	-	$18 162	$15 743	106	$20 315
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	175	-	15	22	16	42	25	55	-	$18 815	$17 870	131	$20 846
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	101	-	10	10	3	31	11	36	-	$19 201	$18 807	75	$20 174
NATURAL SCIENTISTS	53	8	3	-	18	-	24	-	-	$14 419	$14 056	37	$20 180
HEALTH DIAGNOSING OCCUPATIONS	55	7	2	5	17	3	4	11	6	$13 840	$19 813	23	$17 158
PHYSICIANS	24	2	-	-	11	-	-	11	-	$14 243	$18 044	11	$25 063
DENTISTS	11	-	-	5	-	-	-	-	6	$60 185	$39 099	5	$9 000
OTHER HEALTH DIAGNOSING PRACTITIONERS	20	5	2	-	6	3	4	-	-	$13 190	$11 328	7	$20 094
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	3 006	165	626	720	936	425	114	20	-	$9 957	$10 053	1 515	$13 288
REGISTERED NURSES	2 525	128	544	558	823	361	98	13	-	$10 311	$10 143	1 248	$13 524
PHARMACISTS	57	-	4	11	5	16	14	7	-	$17 126	$16 011	53	$17 771
THERAPISTS	273	30	48	92	79	24	-	-	-	$8 953	$8 430	114	$10 125
TEACHERS, LIBRARIANS, AND COUNSELORS	4 743	585	842	545	1 282	1 191	253	45	-	$11 715	$10 751	946	$14 091
TEACHERS, POSTSECONDARY	385	82	94	47	31	104	17	10	-	$7 650	$9 524	98	$16 397
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	2 829	266	465	337	780	804	148	29	-	$12 413	$11 358	533	$13 821
TEACHERS, SECONDARY	816	68	91	72	331	210	38	6	-	$12 553	$11 925	163	$13 872
SOCIAL SCIENTISTS AND URBAN PLANNERS	69	-	13	25	4	14	6	7	-	$9 667	$12 550	46	$15 977
SOCIAL AND RECREATION WORKERS	536	51	118	135	187	43	-	-	2	$9 217	$8 651	334	$10 840
RELIGIOUS WORKERS	69	9	19	22	19	-	-	-	-	$7 625	$6 998	36	$9 286
LAWYERS AND JUDGES	56	-	10	13	6	27	-	-	-	$14 405	$12 792	52	$15 026
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	724	99	170	190	178	54	13	20	-	$7 879	$8 420	364	$11 181
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	33 526	4 367	8 968	9 185	6 546	3 096	1 024	316	24	$7 578	$8 217	17 225	$10 390
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 982	117	430	478	637	235	54	31	-	$9 761	$9 680	1 111	$11 982
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 315	58	324	413	411	84	13	12	-	$8 849	$8 721	704	$10 980
LICENSED PRACTICAL NURSES	555	27	152	211	151	14	-	-	-	$8 185	$7 735	276	$10 278
ENGINEERING AND SCIENCE TECHNICIANS	261	22	44	36	89	56	1	13	-	$11 357	$11 103	157	$14 191
ELECTRICAL AND ELECTRONIC TECHNICIANS	42	-	6	2	18	9	-	7	-	$13 545	$14 345	34	$14 663
DRAFTING AND SURVEYING TECHNICIANS	113	8	23	15	40	27	-	-	-	$11 750	$10 543	64	$14 076
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	406	37	62	29	137	95	40	6	-	$12 604	$11 872	250	$15 029
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	151	-	16	2	31	69	27	6	-	$16 196	$16 045	105	$16 918
SALES OCCUPATIONS	8 543	2 185	3 307	1 519	856	436	156	74	10	$4 212	$5 810	2 562	$9 058
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	663	62	129	193	178	59	35	7	-	$8 779	$9 198	402	$10 225
SELF-EMPLOYED	100	42	12	10	12	11	11	2	-	$5 200	$7 004	23	$6 250
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	834	109	160	224	156	116	26	43	-	$8 618	$9 919	452	$11 608
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	277	37	51	54	59	36	24	16	-	$9 417	$10 762	163	$12 731
SALES WORKERS, RETAIL AND PERSONAL SERVICES	6 740	1 963	2 962	1 043	463	220	71	8	10	$3 596	$4 765	1 540	$7 926
CASHIERS	2 611	741	1 125	406	205	101	23	2	8	$3 565	$5 051	514	$8 694
SALES RELATED OCCUPATIONS	29	14	5	5	-	5	-	-	-	$4 167	$5 645	5	$15 439

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, 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]

DAVENPORT-ROCK ISLAND-MOLINE, IA-IL SMSA	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	23 001	2 065	5 231	7 188	5 053	2 425	814	211	14	$8 475	$8 985	13 552	$10 442
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	678	34	67	183	217	86	47	44	-	$11 100	$11 905	547	$12 076
COMPUTER EQUIPMENT OPERATORS	521	12	38	167	118	126	60	-	-	$10 888	$11 906	422	$11 579
SECRETARIES, STENOGRAPHERS, AND TYPISTS	7 940	644	1 846	2 664	1 715	770	218	81	2	$8 428	$8 741	4 643	$10 297
SECRETARIES	6 487	521	1 471	2 169	1 404	656	196	68	2	$8 487	$8 861	3 795	$10 375
RECEPTIONISTS	766	98	316	283	47	15	7	-	-	$5 652	$5 653	341	$7 910
FILE CLERKS	304	72	115	45	44	20	8	-	-	$5 103	$6 361	114	$11 167
FINANCIAL RECORDS PROCESSING OCCUPATIONS	3 755	221	785	1 232	1 006	342	136	33	-	$8 989	$9 227	2 381	$10 448
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	3 061	193	671	1 036	798	250	98	15	-	$8 750	$8 908	1 890	$10 238
TELEPHONE OPERATORS	458	117	89	99	133	16	4	-	-	$6 687	$7 113	237	$11 262
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	545	77	136	88	96	145	3	-	-	$8 610	$9 215	253	$15 074
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 162	73	124	327	328	225	72	13	-	$10 623	$11 262	808	$11 744
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	89	-	-	24	29	25	6	-	5	$13 416	$20 608	89	$13 416
BANK TELLERS	835	53	236	432	98	7	9	-	-	$7 108	$6 792	452	$8 304
DATA-ENTRY KEYERS	635	85	102	228	122	80	18	-	-	$8 402	$8 577	385	$10 149
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	5 313	579	1 377	1 416	1 100	568	226	40	7	$8 198	$8 988	2 880	$10 502
SERVICE OCCUPATIONS	14 385	4 343	5 678	3 089	913	226	67	40	29	$3 746	$4 781	4 240	$7 564
PRIVATE HOUSEHOLD OCCUPATIONS	669	377	224	68	-	-	-	-	-	$1 722	$2 379	97	$6 875
PROTECTIVE SERVICE OCCUPATIONS	342	79	130	70	33	18	6	6	-	$3 667	$5 892	104	$10 600
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	39	-	13	12	8	6	-	-	-	$8 625	$8 662	14	$11 750
GUARDS	249	79	105	37	10	12	-	6	-	$2 746	$4 611	58	$9 250
OTHER PROTECTIVE SERVICE OCCUPATIONS	54	-	12	21	15	-	6	-	-	$9 077	$9 803	32	$11 000
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	13 374	3 887	5 324	2 951	880	208	61	34	29	$3 883	$4 873	4 039	$7 518
FOOD PREPARATION AND SERVICE OCCUPATIONS	6 629	2 315	2 759	1 238	230	21	25	26	15	$3 091	$4 295	1 401	$7 165
WAITERS AND FOOD COUNTER WORKERS	3 047	1 239	1 245	452	81	13	2	15	-	$2 651	$3 423	521	$6 641
COOKS	1 415	354	692	320	30	5	9	3	2	$3 691	$4 217	341	$7 107
HEALTH SERVICE OCCUPATIONS	2 361	397	826	898	200	24	2	8	6	$5 833	$5 885	1 121	$7 656
NURSING AIDES, ORDERLIES, AND ATTENDANTS	1 714	320	611	596	157	20	2	2	6	$5 600	$5 779	803	$7 500
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	2 266	520	908	461	263	93	21	-	-	$4 608	$5 432	880	$8 077
PERSONAL SERVICE OCCUPATIONS	2 118	655	831	354	187	70	13	-	8	$4 061	$4 955	637	$7 569
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	964	163	344	217	164	63	5	-	8	$5 779	$7 059	365	$9 596
FARMING, FORESTRY, AND FISHING OCCUPATIONS	447	141	184	23	56	24	6	13	-	$3 591	$5 275	218	$5 333
FARM OPERATORS AND MANAGERS	185	70	60	5	24	7	6	13	-	$3 441	$5 699	132	$3 846
FARM OCCUPATIONS, EXCEPT MANAGERIAL	132	39	45	14	17	17	-	-	-	$3 714	$5 925	40	$13 304
RELATED AGRICULTURAL OCCUPATIONS	125	32	79	4	10	-	-	-	-	$3 441	$3 693	41	$4 409
FORESTRY AND FISHING OCCUPATIONS	5	-	-	-	5	-	-	-	-	$11 000	$11 965	5	$11 000
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	1 797	212	431	489	275	216	82	86	6	$7 709	$9 577	918	$11 167
MECHANICS AND REPAIRERS	338	19	79	81	69	64	19	7	-	$9 500	$10 079	156	$14 198
AUTOMOBILE MECHANICS, INCLUDING BODY	50	5	24	-	8	8	5	-	-	$5 429	$8 358	13	$14 109
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	288	14	55	81	61	56	14	7	-	$9 700	$10 378	143	$14 189
CONSTRUCTION TRADES	151	27	26	34	28	20	14	2	-	$8 231	$9 246	45	$10 778
CARPENTERS	26	18	5	-	3	-	-	-	-	$1,000-	$2 373	-	-
ELECTRICIANS	38	-	6	2	16	-	14	-	-	$11 833	$13 950	11	$20 167
PAINTERS, CONSTRUCTION AND MAINTENANCE	49	2	10	12	9	14	-	2	-	$10 111	$10 878	21	$11 000
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	5	-	-	5	-	-	-	-	-	$9 000	$9 995	5	$9 000
OTHER CONSTRUCTION TRADES	33	7	5	15	-	6	-	-	-	$6 600	$6 708	8	$7 000
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	1 308	166	326	374	178	132	49	77	6	$7 367	$9 485	717	$10 164
SUPERVISORS, PRODUCTION OCCUPATIONS	487	52	54	150	67	48	40	70	6	$9 390	$13 179	330	$13 358
MANUFACTURING	242	35	2	58	18	25	40	64	-	$16 339	$16 029	163	$22 371
PRECISION METALWORKING OCCUPATIONS	105	12	9	35	18	24	7	-	-	$9 533	$10 339	80	$10 571
TOOL AND DIE MAKERS	3	-	-	-	3	-	-	-	-	$12 272	$12 005	3	$12 272
MACHINISTS	88	6	7	29	15	24	7	-	-	$10 571	$11 208	67	$11 571
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	14	6	2	6	-	-	-	-	-	$2 500	$4 516	10	$6 333
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	271	52	128	67	15	7	2	-	-	$3 890	$4 720	79	$8 038
PLANT AND SYSTEM OPERATORS	27	-	-	-	18	2	-	7	-	$13 814	$17 224	22	$13 140
OTHER PRECISION PRODUCTION OCCUPATIONS	418	50	135	122	60	51	-	-	-	$6 667	$7 557	206	$9 385

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, 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]

DAVENPORT-ROCK ISLAND-MOLINE, IA-IL SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
OPERATORS, FABRICATORS, AND LABORERS	7 540	729	1 921	1 694	1 657	1 160	342	35	2	$8 643	$9 228	3 423	$11 761
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	4 538	338	986	1 119	1 133	741	200	21	-	$9 376	$9 732	2 296	$11 542
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	2 661	195	663	667	599	396	132	9	-	$8 725	$9 432	1 354	$11 154
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	429	28	78	52	106	123	42	-	-	$11 948	$11 904	182	$15 281
PRINTING MACHINE OPERATORS	157	8	38	45	22	44	-	-	-	$9 000	$9 542	91	$11 929
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	689	63	263	238	99	19	7	-	-	$6 262	$6 455	326	$8 519
TEXTILE MACHINE OPERATORS	9	2	-	2	-	5	-	-	-	$15 072	$9 989	7	$15 236
TEXTILE SEWING MACHINE OPERATORS	325	20	154	86	57	8	-	-	-	$5 558	$6 277	139	$8 775
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	213	23	89	83	12	6	-	-	-	$5 771	$5 636	103	$7 500
OTHER SPECIFIED MACHINE OPERATORS	453	29	108	131	105	52	28	-	-	$8 723	$9 558	248	$10 968
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	933	67	176	201	267	158	55	9	-	$10 469	$10 413	507	$12 183
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	463	39	74	134	115	78	23	-	-	$9 456	$9 851	244	$10 579
MACHINE OPERATORS, NOT SPECIFIED	470	28	102	67	152	80	32	9	-	$11 407	$10 967	263	$13 352
INDUSTRY:													
MANUFACTURING	776	54	135	185	224	127	42	9	-	$10 346	$10 385	406	$12 125
NONDURABLE GOODS	260	37	63	82	46	30	2	-	-	$7 463	$7 812	127	$9 811
FOOD AND KINDRED PRODUCTS	101	9	21	21	30	20	-	-	-	$9 909	$9 471	51	$12 484
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	3	-	-	-	3	-	-	-	-	$12 272	$14 505	3	$12 272
PAPER AND ALLIED PRODUCTS	57	9	8	25	5	10	-	-	-	$7 533	$8 221	35	$9 500
OTHER NONDURABLE GOODS	99	19	34	36	8	-	2	-	-	$4 731	$5 681	38	$9 100
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	516	17	72	103	178	97	40	9	-	$12 018	$11 681	279	$12 975
METAL INDUSTRIES	102	-	6	14	52	18	12	-	-	$13 102	$13 112	70	$14 237
MACHINERY, INCLUDING ELECTRICAL	286	17	47	50	77	58	28	9	-	$11 813	$11 774	124	$13 908
TRANSPORTATION EQUIPMENT	23	-	10	8	-	5	-	-	-	$8 375	$7 775	13	$9 625
OTHER DURABLE GOODS	105	-	9	31	49	16	-	-	-	$11 087	$10 894	72	$11 478
NONMANUFACTURING INDUSTRIES	157	13	41	16	43	31	13	-	-	$11 133	$10 554	101	$12 394
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	10	-	3	-	5	-	2	-	-	$12 741	$12 550	10	$12 741
WHOLESALE AND RETAIL TRADE	70	2	26	-	24	7	11	-	-	$12 000	$10 761	38	$12 770
ALL OTHER INDUSTRIES	77	11	12	16	14	24	-	-	-	$9 750	$10 106	53	$11 500
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	1 523	111	263	371	442	276	48	12	-	$10 164	$10 157	735	$11 963
WELDERS AND CUTTERS	168	16	35	38	27	30	10	12	-	$9 688	$10 898	82	$11 667
ASSEMBLERS	1 261	95	216	317	387	215	31	-	-	$10 028	$9 853	596	$11 746
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	94	-	12	16	28	31	7	-	-	$13 695	$12 902	57	$13 933
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	354	32	60	81	92	69	20	-	-	$10 258	$10 166	207	$12 391
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	1 071	122	351	160	142	208	80	6	2	$8 050	$9 353	421	$15 008
MOTOR VEHICLE OPERATORS	681	103	313	124	71	33	31	4	2	$4 669	$6 768	184	$12 182
TRUCK DRIVERS AND DRIVER-SALES WORKERS	292	14	85	77	53	33	24	4	2	$8 776	$10 105	136	$12 811
BUS DRIVERS	352	69	223	40	13	-	7	-	-	$3 690	$4 307	36	$9 429
RAIL AND WATER TRANSPORTATION OCCUPATIONS	37	-	-	2	-	22	13	-	-	$18 052	$17 448	10	$15 439
MATERIAL MOVING EQUIPMENT OPERATORS	353	19	38	34	71	153	36	2	-	$15 212	$13 492	227	$15 677
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	9	-	-	2	-	7	-	-	-	$15 289	$16 961	9	$15 289
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	1 931	269	584	415	382	211	62	8	-	$6 991	$7 974	706	$11 149
CONSTRUCTION LABORERS	20	-	4	-	2	-	14	-	-	$20 231	$17 179	7	$20 453
FREIGHT, STOCK, AND MATERIAL HANDLERS	425	68	190	95	48	24	-	-	-	$5 173	$5 811	122	$8 667
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	59	27	32	-	-	-	-	-	-	$2 833	$2 917	7	$5 500
HAND PACKERS AND PACKAGERS	704	84	159	168	164	113	10	6	-	$7 964	$8 803	275	$11 083
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	100	24	8	14	47	7	-	-	-	$10 500	$9 153	62	$11 125
LABORERS, EXCEPT CONSTRUCTION	623	66	191	138	121	67	38	2	-	$7 847	$8 508	233	$12 511
MANUFACTURING	370	27	85	106	89	25	36	2	-	$8 969	$9 561	130	$12 695
NONDURABLE GOODS	154	18	50	25	36	13	12	-	-	$6 900	$8 340	68	$11 600
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	216	9	35	81	53	12	24	2	-	$9 424	$10 431	62	$13 299
METAL INDUSTRIES	31	2	6	21	-	-	-	2	-	$8 313	$8 622	7	$7 400
NONMANUFACTURING INDUSTRIES	253	39	106	32	32	42	2	-	-	$5 119	$6 968	103	$11 941
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	28	3	25	-	-	-	-	-	-	$3 440	$3 181	-	-
WHOLESALE AND RETAIL TRADE	156	27	35	24	32	36	2	-	-	$8 000	$8 495	80	$14 018
ALL OTHER INDUSTRIES	69	9	46	8	-	6	-	-	-	$4 167	$5 052	23	$8 429
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	1	-	1	-	-	-	-	-	-	$5 500	$5 115	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, 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]

DES MOINES, IA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
MALE EXPERIENCED CIVILIAN LABOR FORCE	94 389	6 167	10 702	10 027	16 873	19 961	14 704	13 418	2 537	$15 615	$17 076	65 135	$18 050
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	24 189	517	1 368	1 470	3 140	4 946	4 614	6 403	1 731	$20 530	$24 163	19 289	$21 933
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	14 462	272	686	819	1 834	2 805	2 542	4 528	976	$21 295	$24 563	12 468	$22 583
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	625	7	-	18	67	155	119	237	22	$22 377	$25 031	591	$22 806
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	358	6	5	10	12	56	80	182	7	$25 184	$24 355	299	$25 337
MANAGERS, MEDICINE AND HEALTH	85	6	-	-	17	6	9	42	5	$29 430	$27 552	80	$30 469
OTHER SPECIFIED MANAGERS	2 681	41	85	101	296	465	551	996	146	$22 829	$24 940	2 399	$23 710
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	6 768	135	289	431	801	1 087	1 125	2 220	680	$22 507	$27 031	5 871	$23 948
MANUFACTURING	996	8	21	22	80	160	155	433	117	$26 576	$30 204	872	$27 627
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	701	15	-	-	50	105	133	302	96	$26 777	$31 518	659	$27 486
WHOLESALE AND RETAIL TRADE	2 210	28	120	257	398	320	378	504	205	$19 637	$24 737	1 862	$21 197
ALL OTHER INDUSTRIES	2 861	84	148	152	273	502	459	981	262	$22 626	$26 600	2 478	$24 180
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	428	37	52	53	67	60	67	71	21	$15 315	$19 737	308	$19 308
CONSTRUCTION	116	12	22	8	20	25	17	12	-	$13 931	$13 261	54	$18 244
MANUFACTURING	47	6	6	11	-	5	5	14	-	$15 394	$17 510	30	$23 771
WHOLESALE AND RETAIL TRADE	125	12	10	12	10	23	30	10	18	$18 753	$28 647	105	$20 620
ALL OTHER INDUSTRIES	140	7	14	22	37	7	15	35	3	$13 918	$17 895	119	$14 645
MANAGEMENT RELATED OCCUPATIONS	3 517	40	255	206	574	976	591	780	95	$18 050	$19 977	2 920	$19 669
ACCOUNTANTS AND AUDITORS	1 620	25	129	78	223	507	234	375	49	$18 013	$20 755	1 342	$19 533
BUYERS AND PURCHASING AGENTS	452	10	5	41	109	142	77	68	-	$16 589	$16 844	392	$17 544
PROFESSIONAL SPECIALTY OCCUPATIONS	9 727	245	682	651	1 306	2 141	2 072	1 875	755	$19 489	$23 570	6 821	$21 066
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 458	5	35	18	140	277	490	449	44	$22 030	$24 155	1 358	$22 436
ARCHITECTS	240	-	-	-	48	15	80	75	22	$23 102	$27 822	220	$23 699
ENGINEERS	1 156	5	21	12	81	238	410	367	22	$22 112	$23 982	1 093	$22 431
ELECTRICAL AND ELECTRONIC ENGINEERS	210	-	-	-	-	60	106	38	6	$21 341	$23 739	210	$21 341
MECHANICAL ENGINEERS	154	-	6	-	7	38	39	60	4	$22 923	$24 817	143	$23 557
OTHER ENGINEERS	792	5	15	12	74	140	265	269	12	$22 279	$23 884	740	$22 733
SURVEYORS AND MAPPING SCIENTISTS	62	-	14	6	11	24	-	7	-	$13 500	$13 182	45	$15 959
MATHEMATICAL AND COMPUTER SCIENTISTS	543	7	-	15	39	196	151	130	5	$20 312	$21 434	503	$20 779
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	379	7	-	15	33	133	115	76	-	$20 038	$19 770	339	$20 587
NATURAL SCIENTISTS	197	-	14	9	39	33	46	51	5	$20 262	$20 813	171	$21 357
HEALTH DIAGNOSING OCCUPATIONS	880	10	14	58	32	57	64	220	425	$45 341	$56 468	590	$53 198
PHYSICIANS	531	-	-	53	10	21	17	97	333	$59 734	$67 488	379	$67 006
DENTISTS	191	5	8	-	-	17	18	62	81	$39 787	$49 744	108	$39 481
OTHER HEALTH DIAGNOSING PRACTITIONERS	158	5	6	5	22	19	29	61	11	$23 517	$27 563	103	$20 089
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	501	14	69	64	69	134	115	36	-	$15 903	$15 259	323	$18 112
REGISTERED NURSES	90	-	5	44	6	35	-	-	-	$9 758	$11 405	41	$15 346
PHARMACISTS	274	6	51	-	26	82	82	27	-	$17 787	$16 937	190	$20 061
THERAPISTS	100	8	8	14	21	11	29	9	-	$14 715	$15 343	66	$16 467
TEACHERS, LIBRARIANS, AND COUNSELORS	2 589	103	180	148	427	817	622	266	26	$17 098	$17 181	1 196	$17 873
TEACHERS, POSTSECONDARY	573	24	29	34	40	181	104	146	15	$19 156	$20 143	281	$21 556
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	817	17	48	35	167	313	175	62	-	$16 605	$16 681	331	$16 928
TEACHERS, SECONDARY	733	35	20	29	151	230	233	29	6	$17 295	$17 093	310	$16 692
SOCIAL SCIENTISTS AND URBAN PLANNERS	284	7	-	19	23	67	79	82	7	$21 217	$23 314	235	$22 518
SOCIAL AND RECREATION WORKERS	356	34	12	34	102	103	52	19	-	$14 782	$14 038	251	$16 065
RELIGIOUS WORKERS	540	4	61	99	134	138	45	51	8	$13 455	$14 590	433	$15 223
LAWYERS AND JUDGES	1 119	7	125	61	70	126	153	365	212	$25 783	$32 357	866	$29 474
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 260	54	172	126	231	193	255	206	23	$15 954	$16 493	895	$19 905
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	20 775	1 123	2 263	2 271	3 681	4 869	3 199	2 845	524	$15 768	$17 142	15 409	$17 566
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	2 148	79	179	166	489	668	315	244	8	$15 795	$16 007	1 716	$16 791
HEALTH TECHNOLOGISTS AND TECHNICIANS	250	6	29	51	56	95	5	-	8	$13 682	$14 023	179	$15 276
LICENSED PRACTICAL NURSES	24	-	6	18	-	-	-	-	-	$8 667	$8 245	12	$9 000
ENGINEERING AND SCIENCE TECHNICIANS	967	43	72	36	225	318	160	113	-	$16 165	$16 182	805	$17 104
ELECTRICAL AND ELECTRONIC TECHNICIANS	248	-	18	9	31	106	57	27	-	$17 435	$17 344	228	$17 959
DRAFTING AND SURVEYING TECHNICIANS	307	15	7	15	134	74	32	30	-	$14 236	$14 881	244	$15 200
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	931	30	78	79	208	255	150	131	-	$15 973	$16 357	732	$17 064
AIRPLANE PILOTS AND NAVIGATORS	63	-	-	-	13	14	24	12	-	$20 550	$24 029	44	$17 677
COMPUTER PROGRAMMERS	390	15	13	40	120	120	71	11	-	$15 170	$14 778	313	$15 985
SALES OCCUPATIONS	10 932	537	1 404	1 034	1 718	2 314	1 544	1 918	463	$16 284	$18 849	7 898	$18 648
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 776	63	105	144	386	439	229	329	81	$16 688	$19 884	1 536	$17 587
SELF-EMPLOYED	369	25	31	34	84	46	45	77	27	$15 915	$19 400	306	$18 527
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	2 785	93	207	278	331	560	466	666	184	$19 104	$23 279	2 094	$21 125
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	2 696	53	153	158	397	627	514	659	135	$19 562	$22 240	2 239	$20 434
SALES WORKERS, RETAIL AND PERSONAL SERVICES	3 657	322	935	446	604	688	335	264	63	$11 041	$12 544	2 029	$16 105
CASHIERS	557	84	294	84	44	39	6	6	-	$3 909	$5 836	139	$12 194
SALES RELATED OCCUPATIONS	18	6	4	8	-	-	-	-	-	$2 750	$4 383	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, 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]

DES MOINES, IA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND, FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	7 695	507	680	1 071	1 474	1 887	1 340	683	53	$15 199	$15 035	5 795	$16 710
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 221	8	27	54	166	290	350	309	17	$20 633	$20 800	1 154	$20 717
COMPUTER EQUIPMENT OPERATORS	497	20	46	88	152	108	65	18	-	$11 948	$13 150	416	$13 796
SECRETARIES, STENOGRAPHERS, AND TYPISTS	174	-	29	47	45	16	6	27	4	$11 571	$16 168	133	$13 438
SECRETARIES	91	-	20	25	7	16	-	19	4	$10 143	$19 339	66	$16 429
RECEPTIONISTS	112	43	15	20	17	2	13	2	-	$3 800	$7 144	39	$11 500
FILE CLERKS	90	-	6	27	21	16	20	-	-	$13 460	$13 430	67	$13 751
FINANCIAL RECORDS PROCESSING OCCUPATIONS	536	29	77	64	126	124	58	51	7	$13 852	$14 333	364	$15 902
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	435	29	71	55	96	98	34	45	7	$13 321	$13 919	307	$15 594
TELEPHONE OPERATORS	89	-	-	56	18	-	7	8	-	$9 303	$11 219	57	$9 800
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	1 238	52	56	108	81	538	383	12	8	$17 290	$16 995	1 024	$18 243
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 121	59	142	209	297	260	120	34	-	$12 705	$12 354	725	$14 459
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	307	26	14	47	102	66	29	23	-	$13 243	$13 524	263	$14 196
BANK TELLERS	68	20	15	15	2	11	5	-	-	$4 889	$7 271	26	$4 889
DATA-ENTRY KEYERS	65	5	7	15	21	10	7	-	-	$11 571	$11 733	47	$12 437
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	2 177	245	246	321	426	446	277	199	17	$13 359	$13 762	1 480	$16 085
SERVICE OCCUPATIONS	8 832	1 821	2 119	1 507	1 543	1 025	524	277	16	$7 224	$8 882	4 228	$12 723
PRIVATE HOUSEHOLD OCCUPATIONS	40	20	20	-	-	-	-	-	-	$2 500	$2 851	12	$1 857
PROTECTIVE SERVICE OCCUPATIONS	1 808	127	177	311	324	475	284	110	-	$14 327	$13 870	1 323	$16 129
FIREFIGHTING OCCUPATIONS	288	9	-	30	69	93	68	19	-	$16 385	$16 442	271	$16 784
POLICE AND DETECTIVES, PUBLIC SERVICE	470	21	7	29	97	208	74	34	-	$16 239	$16 478	410	$16 550
GUARDS	779	92	158	227	122	65	82	33	-	$8 451	$10 233	401	$11 759
OTHER PROTECTIVE SERVICE OCCUPATIONS	271	5	12	25	36	109	60	24	-	$16 952	$17 068	241	$17 582
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	6 984	1 674	1 922	1 196	1 219	550	240	167	16	$5 666	$7 625	2 893	$11 591
FOOD PREPARATION AND SERVICE OCCUPATIONS	2 919	1 045	1 068	370	258	110	25	36	7	$3 193	$4 985	744	$8 983
WAITERS AND FOOD COUNTER WORKERS	321	138	98	57	28	-	-	-	-	$2 417	$3 651	49	$8 750
COOKS	1 122	344	471	177	74	51	5	-	-	$3 406	$4 540	298	$8 061
HEALTH SERVICE OCCUPATIONS	335	53	65	105	84	13	9	6	-	$7 356	$7 887	153	$10 946
NURSING AIDES, ORDERLIES, AND ATTENDANTS	259	42	54	83	54	13	7	6	-	$7 155	$7 769	121	$10 760
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	3 188	456	680	647	814	378	135	72	6	$8 941	$9 383	1 730	$12 133
PERSONAL SERVICE OCCUPATIONS	542	120	109	74	63	49	71	53	3	$7 680	$11 348	266	$16 785
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	222	17	13	47	47	16	46	33	3	$13 753	$15 717	166	$19 166
FARMING, FORESTRY, AND FISHING OCCUPATIONS	2 099	383	459	309	351	297	103	137	60	$8 731	$11 852	1 323	$11 561
FARM OPERATORS AND MANAGERS	1 207	222	179	162	197	175	96	121	55	$10 743	$14 548	947	$11 330
FARM OCCUPATIONS, EXCEPT MANAGERIAL	372	56	112	59	83	40	6	16	-	$7 800	$9 117	188	$11 083
RELATED AGRICULTURAL OCCUPATIONS	502	105	168	83	71	69	1	-	5	$5 436	$7 296	175	$12 589
FORESTRY AND FISHING OCCUPATIONS	18	-	-	5	-	13	-	-	-	$15 243	$14 671	13	$15 439
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	17 352	736	1 602	1 703	3 631	4 156	3 142	2 228	154	$15 866	$16 250	12 274	$17 618
MECHANICS AND REPAIRERS	5 695	263	550	631	1 267	1 649	900	413	22	$15 253	$14 865	4 341	$16 233
AUTOMOBILE MECHANICS, INCLUDING BODY	2 220	146	268	306	517	674	206	97	6	$13 308	$12 995	1 615	$15 298
AIRCRAFT MECHANICS	83	-	-	-	10	26	47	-	-	$20 088	$18 802	79	$20 060
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	236	13	14	46	62	53	34	14	-	$12 891	$13 260	160	$15 413
OTHER MECHANICS AND REPAIRERS	3 156	104	268	279	678	896	613	302	16	$15 968	$16 197	2 487	$17 068
CONSTRUCTION TRADES	6 617	342	720	731	1 308	1 226	1 194	990	106	$15 625	$16 456	3 819	$19 649
CARPENTERS	1 700	96	245	258	474	291	240	96	-	$12 333	$12 657	789	$16 205
ELECTRICIANS	774	7	46	67	96	144	186	228	-	$20 511	$19 626	610	$21 354
PAINTERS, CONSTRUCTION AND MAINTENANCE	555	18	67	111	98	103	92	50	16	$13 564	$15 009	309	$17 830
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	624	16	43	33	104	148	165	106	9	$18 585	$18 423	450	$19 482
OTHER CONSTRUCTION TRADES	2 964	205	319	262	536	540	511	510	81	$16 151	$17 664	1 661	$20 615
EXTRACTIVE OCCUPATIONS	30	-	-	-	5	18	-	7	-	$16 836	$19 102	25	$17 544
PRECISION PRODUCTION OCCUPATIONS	5 010	131	332	341	1 051	1 263	1 048	818	26	$17 079	$17 536	4 089	$18 277
SUPERVISORS, PRODUCTION OCCUPATIONS	2 238	30	118	65	340	604	538	517	26	$19 557	$19 829	1 974	$20 278
MANUFACTURING	1 232	-	64	4	145	328	348	338	5	$20 746	$20 794	1 124	$21 119
PRECISION METALWORKING OCCUPATIONS	882	33	36	57	181	166	288	121	-	$18 767	$17 501	677	$20 220
TOOL AND DIE MAKERS	270	8	6	16	40	42	93	65	-	$20 806	$19 589	229	$21 284
MACHINISTS	284	21	14	24	73	77	54	21	-	$15 422	$14 499	212	$17 372
SHEET METAL WORKERS	246	-	16	10	37	31	117	35	-	$20 654	$19 440	184	$20 789
OTHER PRECISION METAL WORKERS	82	4	-	7	31	16	24	-	-	$14 836	$15 199	52	$15 742
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	158	-	35	45	37	18	17	6	-	$9 913	$11 125	135	$10 368
PLANT AND SYSTEM OPERATORS	414	15	27	7	171	80	45	69	-	$14 626	$16 450	365	$15 025
OTHER PRECISION PRODUCTION OCCUPATIONS	1 318	53	116	167	322	395	160	105	-	$15 007	$14 777	938	$15 935

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, 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]

DES MOINES, IA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND, FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
OPERATORS, FABRICATORS, AND LABORERS	21 101	1 587	2 862	2 755	4 527	4 668	3 122	1 528	52	$13 585	$13 540	12 593	$16 491
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	8 034	311	641	1 062	1 688	2 107	1 573	644	8	$15 497	$15 094	5 658	$17 058
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	5 308	190	398	737	989	1 455	1 068	463	8	$15 802	$15 404	3 953	$17 152
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	591	15	36	107	135	131	114	45	8	$15 063	$15 787	409	$17 276
PRINTING MACHINE OPERATORS	1 108	14	58	129	191	378	261	77	-	$16 550	$16 293	891	$17 325
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	190	33	48	26	33	27	12	11	-	$7 400	$9 257	105	$11 815
TEXTILE MACHINE OPERATORS	38	-	12	5	-	7	3	11	-	$16 104	$15 225	21	$25 034
TEXTILE SEWING MACHINE OPERATORS	31	-	7	6	4	5	9	-	-	$11 250	$11 913	31	$11 250
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	107	33	29	15	15	15	-	-	-	$2 891	$6 198	44	$11 000
OTHER SPECIFIED MACHINE OPERATORS	1 246	50	134	228	276	294	167	97	-	$13 649	$13 820	880	$15 551
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	2 173	78	122	247	354	625	514	233	-	$16 751	$16 292	1 668	$18 124
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	1 277	24	20	131	144	413	368	177	-	$18 448	$18 063	1 020	$19 571
MACHINE OPERATORS, NOT SPECIFIED	896	54	102	116	210	212	146	56	-	$14 063	$13 769	648	$16 194
INDUSTRY: MANUFACTURING	1 923	58	92	237	282	566	471	217	-	$17 036	$16 599	1 468	$18 433
NONDURABLE GOODS	1 437	23	49	164	185	410	413	193	-	$18 191	$17 687	1 125	$19 802
FOOD AND KINDRED PRODUCTS	134	-	9	21	35	41	15	13	-	$15 141	$14 958	114	$15 756
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	37	-	-	29	8	-	-	-	-	$7 762	$8 689	26	$7 444
PAPER AND ALLIED PRODUCTS	131	7	14	21	41	38	10	-	-	$13 178	$11 417	97	$14 324
OTHER NONDURABLE GOODS	1 135	16	26	93	101	331	388	180	-	$20 003	$19 026	888	$20 669
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	486	35	43	73	97	156	58	24	-	$14 669	$13 383	343	$15 691
METAL INDUSTRIES	112	15	5	23	39	24	-	6	-	$10 963	$11 135	88	$10 923
MACHINERY, INCLUDING ELECTRICAL	191	5	24	17	30	73	42	-	-	$15 818	$14 584	136	$16 463
TRANSPORTATION EQUIPMENT	12	-	-	-	-	12	-	-	-	$15 439	$15 898	4	$15 439
OTHER DURABLE GOODS	171	15	14	33	28	47	16	18	-	$14 202	$13 337	115	$16 467
NONMANUFACTURING INDUSTRIES	250	20	30	10	72	59	43	16	-	$14 404	$13 934	200	$16 067
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	73	-	5	2	26	14	26	-	-	$15 946	$16 229	71	$16 244
WHOLESALE AND RETAIL TRADE	87	-	7	8	34	21	17	-	-	$13 877	$14 220	78	$14 662
ALL OTHER INDUSTRIES	90	20	18	-	12	24	-	16	-	$11 167	$11 796	51	$17 277
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 176	112	198	277	610	478	354	147	-	$13 928	$14 058	1 300	$16 449
WELDERS AND CUTTERS	914	32	77	121	313	161	153	57	-	$13 533	$14 086	548	$15 441
ASSEMBLERS	1 132	68	111	150	249	317	162	75	-	$14 652	$13 835	675	$16 840
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	130	12	10	6	48	-	39	15	-	$13 624	$15 800	77	$20 341
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	550	9	45	48	89	174	151	34	-	$16 839	$16 197	405	$18 030
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	6 910	311	634	790	1 748	1 499	1 131	765	32	$14 909	$15 228	4 270	$16 939
MOTOR VEHICLE OPERATORS	4 962	220	502	612	1 239	991	786	591	21	$14 588	$15 087	3 147	$17 127
TRUCK DRIVERS AND DRIVER-SALES WORKERS	4 268	178	389	489	1 046	874	701	570	21	$15 125	$15 555	2 729	$17 617
BUS DRIVERS	232	13	20	32	95	47	25	-	-	$12 885	$12 544	142	$14 661
RAIL AND WATER TRANSPORTATION OCCUPATIONS	412	13	7	26	50	88	108	109	11	$20 718	$20 962	226	$23 429
MATERIAL MOVING EQUIPMENT OPERATORS	1 536	78	125	152	459	420	237	65	-	$14 472	$14 147	897	$15 413
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	141	20	16	9	68	23	-	5	-	$12 236	$11 246	63	$13 044
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	6 157	965	1 587	903	1 091	1 062	418	119	12	$8 367	$9 617	2 665	$15 134
CONSTRUCTION LABORERS	1 114	77	248	181	270	225	96	10	7	$10 694	$11 702	368	$15 469
FREIGHT, STOCK, AND MATERIAL HANDLERS	2 115	455	639	213	283	307	173	40	5	$5 758	$8 618	832	$15 771
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	559	150	205	70	79	30	18	7	-	$4 511	$6 330	187	$12 325
HAND PACKERS AND PACKAGERS	164	29	22	45	26	36	6	-	-	$9 282	$9 125	84	$11 882
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	353	72	117	58	49	51	-	6	-	$5 265	$7 416	111	$13 431
LABORERS, EXCEPT CONSTRUCTION	1 852	182	356	336	384	413	125	56	-	$10 581	$10 958	1 083	$15 118
MANUFACTURING	644	35	124	127	128	168	33	29	-	$11 385	$11 831	410	$15 262
NONDURABLE GOODS	341	23	47	71	67	94	10	29	-	$12 092	$12 456	211	$15 837
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	303	12	77	56	61	74	23	-	-	$10 542	$11 126	199	$14 056
METAL INDUSTRIES	46	2	18	12	12	2	-	-	-	$8 500	$7 770	20	$9 667
NONMANUFACTURING INDUSTRIES	1 208	147	232	209	256	245	92	27	-	$10 252	$10 493	673	$14 980
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	204	11	38	33	68	32	22	-	-	$12 154	$11 260	121	$13 883
WHOLESALE AND RETAIL TRADE	743	89	106	154	135	181	70	8	-	$10 672	$10 900	453	$15 239
ALL OTHER INDUSTRIES	261	47	88	22	53	32	-	19	-	$5 813	$8 737	99	$13 687
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	41	-	29	12	-	-	-	-	-	$5 292	$5 295	19	$5 417

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, 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]

DES MOINES, IA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	77 806	10 118	19 948	21 495	16 640	6 757	1 871	807	170	$7 659	$8 257	39 505	$10 456
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	17 822	1 240	2 843	3 302	5 288	3 629	1 074	421	25	$11 450	$11 323	9 606	$13 338
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	6 831	365	914	1 537	2 211	1 119	440	223	22	$11 177	$11 564	4 930	$12 464
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	242	6	26	9	84	76	17	24	-	$14 515	$14 531	202	$15 618
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	253	10	38	33	54	53	51	14	-	$13 977	$13 764	139	$15 064
MANAGERS, MEDICINE AND HEALTH	178	-	-	14	87	45	13	19	-	$14 076	$15 372	125	$16 061
OTHER SPECIFIED MANAGERS	731	68	106	173	174	107	47	50	6	$10 385	$12 010	550	$11 978
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	2 432	124	353	526	778	374	179	82	16	$11 136	$11 784	1 742	$12 452
MANUFACTURING	142	8	2	33	20	29	22	22	6	$16 042	$18 513	131	$16 876
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	221	2	24	13	39	88	33	22	-	$16 211	$15 562	209	$16 363
WHOLESALE AND RETAIL TRADE	714	46	125	224	227	55	21	10	6	$9 240	$9 856	486	$10 862
ALL OTHER INDUSTRIES	1 355	68	202	256	492	202	103	28	4	$11 300	$11 479	916	$12 520
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	208	37	63	44	32	19	8	5	-	$6 250	$7 810	135	$6 385
CONSTRUCTION	20	-	5	-	15	-	-	-	-	$12 165	$11 218	9	$12 272
MANUFACTURING	21	8	-	13	-	-	-	-	-	$6 625	$5 000	11	$1,000-
WHOLESALE AND RETAIL TRADE	95	24	34	6	17	14	-	-	-	$5 192	$6 723	59	$5 929
ALL OTHER INDUSTRIES	72	5	24	25	-	5	8	5	-	$6 778	$9 117	56	$4 833
MANAGEMENT RELATED OCCUPATIONS	2 787	120	328	738	1 002	445	125	29	-	$10 979	$10 834	2 037	$12 338
ACCOUNTANTS AND AUDITORS	1 187	56	161	310	390	215	47	8	-	$10 826	$10 607	830	$12 493
BUYERS AND PURCHASING AGENTS	330	-	18	86	157	57	12	-	-	$11 584	$11 707	302	$11 781
PROFESSIONAL SPECIALTY OCCUPATIONS	10 991	875	1 929	1 765	3 077	2 510	634	198	3	$11 706	$11 173	4 676	$14 224
ENGINEERS, ARCHITECTS, AND SURVEYORS	88	7	13	-	18	32	18	-	-	$15 550	$14 708	48	$16 964
ARCHITECTS	13	7	6	-	-	-	-	-	-	$1,000-	$2 571	-	-
ENGINEERS	68	-	7	-	11	32	18	-	-	$16 721	$17 513	48	$16 964
ELECTRICAL AND ELECTRONIC ENGINEERS	49	-	-	-	6	25	18	-	-	$18 063	$19 549	36	$17 747
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS	19	-	7	-	5	7	-	-	-	$13 219	$12 261	12	$15 105
SURVEYORS AND MAPPING SCIENTISTS	7	-	-	-	7	-	-	-	-	$11 000	$10 005	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	246	-	17	41	72	95	21	-	-	$14 292	$13 727	190	$15 115
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	130	-	11	7	29	77	6	-	-	$15 407	$14 671	108	$15 508
NATURAL SCIENTISTS	96	7	15	12	26	30	-	6	-	$11 647	$11 575	56	$15 047
HEALTH DIAGNOSING OCCUPATIONS	120	-	12	44	13	5	10	36	-	$11 143	$18 750	51	$16 254
PHYSICIANS	85	-	-	33	7	5	4	36	-	$17 247	$22 373	28	$22 183
DENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER HEALTH DIAGNOSING PRACTITIONERS	35	-	12	11	6	-	6	-	-	$9 000	$9 949	23	$12 166
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	3 206	124	443	591	1 030	813	154	48	3	$12 439	$11 856	1 759	$15 086
REGISTERED NURSES	2 753	101	340	519	914	708	120	48	3	$12 475	$12 014	1 504	$15 122
PHARMACISTS	100	-	30	17	5	37	11	-	-	$11 200	$12 032	42	$17 407
THERAPISTS	136	6	35	12	34	38	11	-	-	$13 057	$11 189	81	$15 040
TEACHERS, LIBRARIANS, AND COUNSELORS	4 909	506	849	622	1 334	1 254	304	40	-	$12 120	$11 003	1 361	$13 837
TEACHERS, POSTSECONDARY	309	45	60	58	49	60	37	-	-	$9 292	$10 184	81	$15 819
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	3 103	263	567	305	908	836	189	35	-	$12 388	$11 398	715	$14 108
TEACHERS, SECONDARY	609	55	60	60	201	212	21	-	-	$13 366	$11 968	184	$13 685
SOCIAL SCIENTISTS AND URBAN PLANNERS	138	-	34	37	20	19	7	21	-	$9 840	$13 548	79	$16 521
SOCIAL AND RECREATION WORKERS	618	25	126	113	201	130	13	10	-	$10 882	$10 740	406	$12 450
RELIGIOUS WORKERS	122	8	68	7	23	16	-	-	-	$5 286	$7 394	51	$12 456
LAWYERS AND JUDGES	240	22	38	33	42	52	40	13	-	$12 000	$12 474	130	$16 813
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 208	176	314	265	298	64	67	24	-	$8 076	$8 561	545	$11 796
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	41 615	4 709	10 585	13 622	9 335	2 371	615	284	94	$7 715	$7 944	22 895	$9 953
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	2 274	182	316	561	861	278	52	24	-	$10 359	$9 946	1 471	$11 726
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 396	72	194	410	574	111	11	24	-	$10 149	$9 843	895	$11 335
LICENSED PRACTICAL NURSES	659	42	95	231	255	31	-	5	-	$9 408	$8 929	396	$10 919
ENGINEERING AND SCIENCE TECHNICIANS	263	38	24	50	67	56	28	-	-	$11 444	$10 918	181	$13 845
ELECTRICAL AND ELECTRONIC TECHNICIANS	22	-	-	-	16	6	-	-	-	$13 262	$13 770	22	$13 262
DRAFTING AND SURVEYING TECHNICIANS	59	24	6	13	6	4	6	-	-	$2 917	$6 901	29	$10 750
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	615	72	98	101	220	111	13	-	-	$10 652	$9 765	395	$12 119
AIRPLANE PILOTS AND NAVIGATORS	7	7	-	-	-	-	-	-	-	$1 500	$1 005	-	-
COMPUTER PROGRAMMERS	291	20	25	26	121	93	6	-	-	$12 703	$11 769	207	$13 637
SALES OCCUPATIONS	9 008	1 918	3 295	1 878	1 158	425	169	127	38	$4 881	$6 609	3 220	$9 730
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	718	69	218	204	129	61	27	4	6	$7 333	$8 674	383	$10 415
SELF-EMPLOYED	117	28	28	35	-	7	11	2	6	$6 333	$10 089	75	$6 538
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 574	80	279	370	479	205	101	53	7	$10 430	$11 074	1 016	$11 572
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	280	38	32	71	77	39	23	-	-	$9 947	$10 072	137	$13 426
SALES WORKERS, RETAIL AND PERSONAL SERVICES	6 413	1 714	2 760	1 233	473	120	18	70	25	$3 665	$5 149	1 684	$8 405
CASHIERS	2 422	587	917	583	247	58	-	12	18	$3 948	$5 867	703	$8 832
SALES RELATED OCCUPATIONS	23	17	6	-	-	-	-	-	-	$1,000-	$1 569	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, 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]

DES MOINES, IA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	30 333	2 609	6 974	11 183	7 316	1 668	394	133	56	$8 123	$8 190	18 204	$9 851
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 521	23	93	310	657	269	141	28	-	$12 077	$12 734	1 352	$12 489
COMPUTER EQUIPMENT OPERATORS	865	57	114	357	283	54	-	-	-	$9 136	$8 771	649	$9 809
SECRETARIES, STENOGRAPHERS, AND TYPISTS	9 546	754	2 208	3 691	2 444	327	76	26	20	$8 204	$8 031	5 613	$9 837
SECRETARIES	7 766	503	1 617	3 025	2 235	290	70	12	14	$8 536	$8 346	4 820	$10 035
RECEPTIONISTS	1 148	209	330	459	123	18	7	2	-	$6 345	$6 074	485	$8 841
FILE CLERKS	562	109	215	189	46	-	3	-	-	$4 604	$5 052	245	$7 476
FINANCIAL RECORDS PROCESSING OCCUPATIONS	4 601	291	1 070	1 696	1 157	323	39	16	9	$8 336	$8 356	2 743	$9 946
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	3 703	246	881	1 331	948	255	33	-	9	$8 245	$8 263	2 174	$10 053
TELEPHONE OPERATORS	520	71	148	157	127	17	-	-	-	$7 171	$7 276	292	$9 769
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	1 022	125	218	303	91	209	76	-	-	$7 797	$9 394	626	$11 292
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	586	41	127	236	168	14	-	-	-	$7 701	$7 686	344	$9 611
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	698	22	80	288	246	55	-	7	-	$9 575	$9 539	529	$10 469
BANK TELLERS	593	50	249	258	30	6	-	-	-	$5 967	$5 645	249	$7 652
DATA-ENTRY KEYERS	1 169	97	259	529	213	52	7	6	6	$7 744	$8 150	719	$9 036
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	7 502	760	1 863	2 710	1 731	324	45	48	21	$7 695	$7 882	4 358	$9 632
SERVICE OCCUPATIONS	12 411	3 368	5 006	2 806	774	286	72	54	45	$3 939	$5 068	3 880	$7 665
PRIVATE HOUSEHOLD OCCUPATIONS	589	250	256	39	25	-	-	13	6	$2 401	$4 158	121	$4 763
PROTECTIVE SERVICE OCCUPATIONS	229	44	62	32	46	19	15	11	-	$8 192	$8 827	119	$12 602
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	84	7	14	13	24	14	7	5	-	$12 000	$11 686	63	$13 719
GUARDS	108	37	46	13	6	-	-	6	-	$2 680	$4 904	21	$8 200
OTHER PROTECTIVE SERVICE OCCUPATIONS	37	-	2	6	16	5	8	-	-	$12 190	$13 787	35	$12 595
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	11 593	3 074	4 688	2 735	703	267	57	30	39	$4 010	$5 040	3 640	$7 630
FOOD PREPARATION AND SERVICE OCCUPATIONS	5 464	1 816	2 289	1 047	206	80	8	5	13	$3 271	$4 192	1 276	$7 362
WAITERS AND FOOD COUNTER WORKERS	2 492	991	1 007	363	86	38	2	5	-	$2 879	$3 606	478	$6 614
COOKS	1 218	278	575	291	46	20	-	-	8	$3 877	$5 041	365	$7 279
HEALTH SERVICE OCCUPATIONS	2 163	285	767	811	204	58	21	-	17	$6 126	$6 693	976	$8 300
NURSING AIDES, ORDERLIES, AND ATTENDANTS	1 576	220	588	566	129	35	21	-	17	$5 853	$6 745	702	$7 973
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 599	377	647	426	91	42	-	7	9	$4 606	$5 434	592	$7 084
PERSONAL SERVICE OCCUPATIONS	2 367	596	985	451	202	87	28	18	-	$3 987	$5 222	796	$7 875
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	844	96	311	209	133	64	20	11	-	$6 306	$7 264	391	$9 894
FARMING, FORESTRY, AND FISHING OCCUPATIONS	301	80	62	78	48	26	7	-	-	$6 607	$6 676	134	$9 953
FARM OPERATORS AND MANAGERS	74	19	-	21	15	12	7	-	-	$9 571	$10 028	55	$11 857
FARM OCCUPATIONS, EXCEPT MANAGERIAL	86	33	21	14	10	8	-	-	-	$2 476	$5 044	15	$10 429
RELATED AGRICULTURAL OCCUPATIONS	141	28	41	43	23	6	-	-	-	$6 150	$5 913	64	$9 217
FORESTRY AND FISHING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	1 534	139	322	457	380	152	69	15	-	$8 825	$9 322	994	$10 795
MECHANICS AND REPAIRERS	234	6	48	70	35	38	29	8	-	$9 759	$11 769	154	$13 397
AUTOMOBILE MECHANICS, INCLUDING BODY	43	-	27	-	4	7	5	-	-	$4 083	$8 018	18	$16 487
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	191	6	21	70	31	31	24	8	-	$9 948	$12 613	136	$11 857
CONSTRUCTION TRADES	96	17	32	20	19	6	2	-	-	$5 909	$6 990	27	$12 457
CARPENTERS	32	8	12	5	7	-	-	-	-	$2 667	$4 809	12	$10 286
ELECTRICIANS	-	-	-	-	-	-	-	-	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	27	-	18	7	-	-	2	-	-	$5 591	$6 446	2	$20 453
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES	37	9	2	8	12	6	-	-	-	$9 875	$9 274	13	$14 657
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	1 204	116	242	367	326	108	38	7	-	$8 712	$9 032	813	$10 556
SUPERVISORS, PRODUCTION OCCUPATIONS	443	16	55	127	150	61	27	7	-	$10 566	$11 264	381	$11 145
MANUFACTURING	144	6	22	34	60	10	12	-	-	$10 690	$10 999	122	$10 966
PRECISION METALWORKING OCCUPATIONS	108	28	-	56	11	8	5	-	-	$8 500	$7 960	70	$9 450
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	52	16	-	28	-	8	-	-	-	$7 818	$7 195	31	$9 118
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	56	12	-	28	11	-	5	-	-	$8 957	$8 670	39	$9 696
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	218	60	71	68	13	-	6	-	-	$5 120	$4 951	74	$7 143
PLANT AND SYSTEM OPERATORS	10	-	-	-	10	-	-	-	-	$12 272	$12 795	10	$12 272
OTHER PRECISION PRODUCTION OCCUPATIONS	425	12	116	116	142	39	-	-	-	$9 060	$8 983	278	$11 026

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, 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]

DES MOINES, IA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
OPERATORS, FABRICATORS, AND LABORERS	4 123	582	1 130	1 230	815	293	34	33	6	$7 010	$7 492	1 996	$9 872
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	2 815	396	654	885	617	204	34	19	6	$7 459	$7 845	1 506	$9 713
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	1 979	297	471	643	414	126	13	9	6	$7 273	$7 549	1 082	$9 423
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	97	-	12	28	34	23	-	-	-	$11 000	$10 410	62	$11 765
PRINTING MACHINE OPERATORS	319	12	61	91	131	24	-	-	-	$9 786	$8 756	220	$10 692
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	650	108	260	225	38	19	-	-	-	$5 557	$5 653	326	$6 951
TEXTILE MACHINE OPERATORS	4	4	-	-	-	-	-	-	-	$1,000-	$75	-	-
TEXTILE SEWING MACHINE OPERATORS	321	52	114	111	25	19	-	-	-	$5 880	$6 249	169	$7 117
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	248	52	99	86	11	-	-	-	-	$5 182	$4 965	105	$7 400
OTHER SPECIFIED MACHINE OPERATORS	272	56	42	96	64	8	6	-	-	$8 067	$7 379	126	$9 509
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	641	121	96	203	147	52	7	9	6	$8 254	$8 512	348	$10 731
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	264	58	52	63	46	36	-	9	-	$7 294	$7 962	144	$10 889
MACHINE OPERATORS, NOT SPECIFIED	377	63	44	140	101	16	7	-	6	$8 624	$8 897	204	$10 667
INDUSTRY:													
MANUFACTURING	479	54	75	141	141	52	7	9	-	$9 435	$9 288	283	$11 253
NONDURABLE GOODS	243	41	21	69	64	41	7	-	-	$9 604	$9 509	146	$12 084
FOOD AND KINDRED PRODUCTS	24	7	4	13	-	-	-	-	-	$6 250	$5 444	2	$5 500
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	33	-	8	20	-	5	-	-	-	$7 545	$8 328	6	$15 331
PAPER AND ALLIED PRODUCTS	47	4	6	12	25	-	-	-	-	$10 231	$9 044	35	$11 154
OTHER NONDURABLE GOODS	139	30	3	24	39	36	7	-	-	$11 000	$10 649	103	$13 004
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	236	13	54	72	77	11	-	9	-	$9 300	$9 060	137	$10 633
METAL INDUSTRIES	35	-	-	11	24	-	-	-	-	$11 182	$11 341	29	$10 636
MACHINERY, INCLUDING ELECTRICAL	60	-	15	23	13	-	-	9	-	$9 304	$10 455	29	$10 167
TRANSPORTATION EQUIPMENT	29	7	-	12	5	5	-	-	-	$9 250	$8 240	16	$10 800
OTHER DURABLE GOODS	112	6	39	26	35	6	-	-	-	$7 833	$7 811	63	$10 704
NONMANUFACTURING INDUSTRIES	162	67	21	62	6	-	-	-	6	$4 667	$6 217	65	$7 194
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	17	11	-	-	-	-	-	-	6	$1 773	$21 645	6	$50 923
WHOLESALE AND RETAIL TRADE	67	19	8	40	-	-	-	-	-	$6 325	$4 928	29	$7 000
ALL OTHER INDUSTRIES	78	37	13	22	6	-	-	-	-	$2 250	$3 962	30	$7 143
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	665	71	145	191	167	60	21	10	-	$8 090	$8 785	324	$10 933
WELDERS AND CUTTERS	38	7	-	-	19	12	-	-	-	$13 044	$11 489	19	$13 436
ASSEMBLERS	607	51	145	191	141	48	21	10	-	$7 903	$8 742	298	$10 410
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	20	13	-	-	7	-	-	-	-	$1 571	$4 968	7	$12 272
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	171	28	38	51	36	18	-	-	-	$7 345	$7 614	100	$9 909
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	435	54	190	82	70	25	-	14	-	$5 551	$7 171	141	$12 451
MOTOR VEHICLE OPERATORS	400	48	190	82	46	20	-	14	-	$5 356	$6 792	112	$12 327
TRUCK DRIVERS AND DRIVER-SALES WORKERS	152	34	36	38	30	14	-	-	-	$6 667	$7 165	49	$12 059
BUS DRIVERS	224	14	148	38	10	6	-	8	-	$4 385	$5 865	39	$13 077
RAIL AND WATER TRANSPORTATION OCCUPATIONS	5	5	-	-	-	-	-	-	-	$1,000-	$885	-	-
MATERIAL MOVING EQUIPMENT OPERATORS	30	1	-	-	24	5	-	-	-	$12 569	$13 269	29	$12 638
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	873	132	286	263	128	64	-	-	-	$6 231	$6 515	349	$9 800
CONSTRUCTION LABORERS	20	3	-	17	-	-	-	-	-	$8 667	$7 510	5	$9 000
FREIGHT, STOCK, AND MATERIAL HANDLERS	279	46	101	90	20	22	-	-	-	$5 250	$5 873	105	$8 778
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	28	-	5	23	-	-	-	-	-	$8 000	$7 170	20	$7 778
HAND PACKERS AND PACKAGERS	277	26	82	68	73	28	-	-	-	$7 564	$7 811	119	$11 912
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	30	14	10	-	6	-	-	-	-	$2 200	$4 606	11	$12 037
LABORERS, EXCEPT CONSTRUCTION	239	43	88	65	29	14	-	-	-	$5 477	$5 841	89	$7 964
MANUFACTURING	95	25	24	20	12	14	-	-	-	$5 833	$6 721	38	$9 600
NONDURABLE GOODS	50	12	4	20	6	8	-	-	-	$7 200	$7 547	26	$7 733
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	45	13	20	-	6	6	-	-	-	$3 625	$5 803	12	$15 000
METAL INDUSTRIES	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES	144	18	64	45	17	-	-	-	-	$5 231	$5 260	51	$7 308
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	19	-	-	11	8	-	-	-	-	$9 250	$9 968	12	$12 119
WHOLESALE AND RETAIL TRADE	100	6	64	21	9	-	-	-	-	$4 300	$4 489	39	$6 385
ALL OTHER INDUSTRIES	25	12	-	13	-	-	-	-	-	$6 167	$4 765	-	-
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, 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]

OMAHA, NE-IA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
MALE EXPERIENCED CIVILIAN LABOR FORCE	146 607	9 740	17 632	17 351	28 029	29 823	20 572	19 386	4 074	$15 063	$16 697	101 125	$17 435
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	36 367	851	1 799	2 445	5 479	6 897	6 395	9 649	2 852	$20 420	$24 576	29 506	$22 011
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	21 268	430	840	1 332	3 106	3 783	3 850	6 356	1 571	$21 185	$25 074	18 385	$22 396
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	337	12	34	27	63	70	52	79	-	$16 887	$18 005	281	$18 513
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	570	4	17	8	48	69	199	200	25	$23 003	$25 669	415	$24 848
MANAGERS, MEDICINE AND HEALTH	166	3	-	6	29	42	29	50	7	$20 389	$24 765	131	$21 320
OTHER SPECIFIED MANAGERS	3 152	47	99	77	407	484	628	1 144	266	$23 370	$27 056	2 840	$24 374
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	11 514	179	469	722	1 629	1 967	1 901	3 590	1 057	$21 748	$26 617	10 041	$23 231
MANUFACTURING	1 961	32	31	60	235	405	321	587	290	$23 082	$31 379	1 760	$24 169
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 867	26	-	54	152	233	350	868	184	$26 548	$30 081	1 780	$27 164
WHOLESALE AND RETAIL TRADE	3 369	42	201	366	694	600	394	817	255	$17 801	$22 571	2 850	$19 808
ALL OTHER INDUSTRIES	4 317	79	237	242	548	729	836	1 318	328	$21 577	$26 114	3 651	$23 034
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	748	74	51	108	71	86	126	184	48	$18 865	$22 676	590	$20 529
CONSTRUCTION	101	6	26	1	16	5	13	27	7	$16 303	$22 587	50	$22 487
MANUFACTURING	99	17	-	30	21	10	7	7	7	$10 333	$16 226	97	$10 467
WHOLESALE AND RETAIL TRADE	299	25	19	52	21	55	32	81	14	$17 555	$18 990	222	$19 682
ALL OTHER INDUSTRIES	249	26	6	25	13	16	74	69	20	$22 089	$29 702	221	$22 313
MANAGEMENT RELATED OCCUPATIONS	4 781	111	170	384	859	1 065	915	1 109	168	$18 779	$20 863	4 087	$20 192
ACCOUNTANTS AND AUDITORS	2 045	71	57	204	342	470	357	440	104	$18 339	$21 222	1 737	$20 146
BUYERS AND PURCHASING AGENTS	637	6	39	41	159	153	103	113	23	$16 925	$19 821	556	$17 430
PROFESSIONAL SPECIALTY OCCUPATIONS	15 099	421	959	1 113	2 373	3 114	2 545	3 293	1 281	$19 090	$23 874	11 121	$21 418
ENGINEERS, ARCHITECTS, AND SURVEYORS	2 743	47	70	98	260	496	675	986	111	$22 532	$24 850	2 407	$23 280
ARCHITECTS	371	8	-	15	54	92	29	138	35	$22 611	$29 402	339	$23 513
ENGINEERS	2 292	39	68	72	177	383	640	848	65	$22 723	$24 291	2 006	$23 423
ELECTRICAL AND ELECTRONIC ENGINEERS	624	5	17	13	14	121	213	236	5	$22 826	$23 378	575	$23 143
MECHANICAL ENGINEERS	299	6	11	4	28	65	78	92	15	$21 814	$22 983	254	$23 087
OTHER ENGINEERS	1 369	28	40	55	135	197	349	520	45	$22 871	$24 992	1 177	$23 662
SURVEYORS AND MAPPING SCIENTISTS	80	-	2	11	29	21	6	-	11	$14 629	$19 764	62	$14 424
MATHEMATICAL AND COMPUTER SCIENTISTS	1 001	13	19	43	79	159	379	304	5	$21 855	$22 167	899	$22 294
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	635	7	19	22	38	120	245	184	-	$21 651	$21 630	561	$22 028
NATURAL SCIENTISTS	467	20	13	26	65	101	90	134	18	$20 346	$22 187	423	$21 335
HEALTH DIAGNOSING OCCUPATIONS	1 794	12	26	113	74	190	109	494	776	$42 650	$51 305	1 403	$48 202
PHYSICIANS	1 268	12	12	81	62	154	58	242	647	$51 013	$55 309	1 046	$55 748
DENTISTS	341	-	8	5	6	20	46	138	118	$39 281	$48 727	241	$38 733
OTHER HEALTH DIAGNOSING PRACTITIONERS	185	-	6	27	6	16	5	114	11	$29 089	$28 612	116	$33 388
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	651	20	80	44	112	112	134	105	44	$17 726	$19 220	477	$20 933
REGISTERED NURSES	159	8	14	14	42	19	26	36	-	$15 305	$17 163	115	$20 628
PHARMACISTS	287	12	36	3	21	78	49	52	36	$19 417	$22 165	214	$22 024
THERAPISTS	124	-	30	19	38	15	9	5	8	$11 444	$14 462	81	$12 079
TEACHERS, LIBRARIANS, AND COUNSELORS	4 147	141	273	277	1 036	1 229	680	485	26	$15 971	$16 673	2 192	$17 568
TEACHERS, POSTSECONDARY	853	35	91	30	64	125	149	333	26	$22 379	$23 032	602	$25 560
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	1 251	48	51	53	418	428	211	42	-	$15 375	$14 945	583	$16 570
TEACHERS, SECONDARY	1 286	38	55	119	414	413	198	49	-	$15 115	$14 926	588	$15 241
SOCIAL SCIENTISTS AND URBAN PLANNERS	318	9	5	49	38	49	91	71	6	$20 317	$19 816	250	$21 203
SOCIAL AND RECREATION WORKERS	452	31	66	102	127	108	6	12	-	$11 286	$11 240	298	$13 230
RELIGIOUS WORKERS	539	20	96	102	112	111	42	56	-	$12 165	$13 104	419	$13 967
LAWYERS AND JUDGES	1 306	50	119	37	154	168	128	395	255	$24 858	$29 779	1 161	$26 654
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 681	58	192	222	316	391	211	251	40	$15 461	$17 091	1 192	$17 267
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	31 773	1 568	3 631	3 802	6 196	7 324	4 651	3 932	669	$15 318	$16 344	23 937	$17 004
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	3 949	147	318	414	1 023	1 050	582	403	12	$15 218	$15 465	3 139	$16 266
HEALTH TECHNOLOGISTS AND TECHNICIANS	496	38	76	91	154	87	37	13	-	$11 654	$11 489	331	$13 196
LICENSED PRACTICAL NURSES	45	6	14	21	4	-	-	-	-	$8 238	$6 106	20	$9 250
ENGINEERING AND SCIENCE TECHNICIANS	1 791	75	157	135	584	456	237	147	-	$14 456	$14 989	1 433	$15 589
ELECTRICAL AND ELECTRONIC TECHNICIANS	471	14	23	60	144	137	66	27	-	$14 786	$14 708	375	$15 744
DRAFTING AND SURVEYING TECHNICIANS	730	39	69	46	277	206	72	21	-	$13 809	$13 653	599	$14 884
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	1 662	34	85	188	285	507	308	243	12	$16 799	$17 165	1 375	$17 915
AIRPLANE PILOTS AND NAVIGATORS	52	6	-	6	-	13	-	27	-	$25 115	$19 702	39	$26 006
COMPUTER PROGRAMMERS	905	8	45	99	197	310	150	96	-	$16 131	$16 176	788	$16 801
SALES OCCUPATIONS	16 383	968	2 005	1 658	3 004	3 164	2 272	2 700	612	$15 645	$17 768	12 188	$17 990
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	2 997	109	212	350	522	679	452	536	137	$16 795	$19 476	2 542	$17 900
SELF-EMPLOYED	537	39	79	108	106	67	33	58	47	$11 604	$17 383	447	$12 185
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	4 096	103	334	319	806	774	648	834	278	$17 745	$21 306	3 410	$19 681
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	3 927	94	209	257	706	873	698	936	154	$18 690	$20 906	3 234	$19 938
SALES WORKERS, RETAIL AND PERSONAL SERVICES	5 318	662	1 240	732	961	825	467	388	43	$10 119	$11 792	2 974	$15 427
CASHIERS	1 071	174	340	171	171	136	57	22	-	$6 448	$8 403	404	$14 578
SALES RELATED OCCUPATIONS	45	-	10	-	9	13	7	6	-	$15 928	$14 346	28	$16 188

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, 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]

OMAHA, NE-IA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	11 441	453	1 308	1 730	2 169	3 110	1 797	829	45	$15 059	$14 609	8 610	$16 344
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 379	37	39	67	192	258	413	354	19	$20 800	$20 496	1 279	$21 200
COMPUTER EQUIPMENT OPERATORS	534	27	48	139	109	117	42	52	-	$11 828	$12 882	399	$15 302
SECRETARIES, STENOGRAPHERS, AND TYPISTS	174	11	13	35	23	5	32	49	6	$20 000	$19 537	119	$22 935
SECRETARIES	112	-	9	20	15	5	26	37	-	$21 012	$20 387	84	$23 706
RECEPTIONISTS	43	-	27	16	-	-	-	-	-	$4 633	$5 221	16	$7 000
FILE CLERKS	131	27	43	6	15	40	-	-	-	$5 871	$8 696	80	$15 000
FINANCIAL RECORDS PROCESSING OCCUPATIONS	972	37	80	156	207	294	137	53	8	$15 058	$14 752	745	$16 169
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	599	31	49	108	125	171	65	42	8	$14 233	$14 579	444	$15 872
TELEPHONE OPERATORS	155	13	33	56	32	14	7	-	-	$8 979	$9 171	97	$10 818
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	1 815	73	144	142	162	848	385	55	6	$16 508	$16 145	1 391	$17 234
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 859	77	271	525	478	363	106	39	-	$10 919	$11 364	1 299	$13 083
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	312	6	22	15	109	103	45	12	-	$15 106	$15 169	266	$15 625
BANK TELLERS	138	-	73	53	6	6	-	-	-	$5 600	$6 331	58	$8 000
DATA-ENTRY KEYERS	126	6	40	15	17	32	6	10	-	$10 800	$11 594	83	$15 583
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	3 803	139	475	505	819	1 030	624	205	6	$14 706	$14 194	2 778	$16 155
SERVICE OCCUPATIONS	15 067	3 306	4 094	2 480	2 369	1 538	824	397	59	$6 208	$8 300	6 788	$12 081
PRIVATE HOUSEHOLD OCCUPATIONS	63	14	31	9	-	-	-	9	-	$5 100	$7 345	36	$5 400
PROTECTIVE SERVICE OCCUPATIONS	2 945	164	394	343	610	702	538	194	-	$14 601	$13 990	2 182	$16 392
FIREFIGHTING OCCUPATIONS	616	7	21	9	39	253	232	55	-	$19 367	$19 197	553	$19 909
POLICE AND DETECTIVES, PUBLIC SERVICE	726	-	16	43	164	247	203	53	-	$17 236	$17 407	639	$17 715
GUARDS	1 271	155	345	262	280	129	36	64	-	$8 357	$9 073	696	$11 477
OTHER PROTECTIVE SERVICE OCCUPATIONS	332	2	12	29	127	73	67	22	-	$14 811	$15 683	294	$15 291
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	12 059	3 128	3 669	2 128	1 759	836	286	194	59	$4 778	$6 916	4 570	$10 613
FOOD PREPARATION AND SERVICE OCCUPATIONS	5 024	1 948	1 898	665	301	122	41	34	15	$2 925	$4 373	1 115	$7 854
WAITERS AND FOOD COUNTER WORKERS	527	152	286	62	2	9	-	1	15	$2 945	$5 449	98	$6 333
COOKS	2 042	727	798	282	137	59	23	16	-	$3 098	$4 509	459	$9 063
HEALTH SERVICE OCCUPATIONS	544	55	135	161	78	46	28	25	16	$7 864	$11 486	259	$11 594
NURSING AIDES, ORDERLIES, AND ATTENDANTS	399	31	118	128	53	31	20	8	10	$7 384	$9 793	192	$11 071
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	5 590	978	1 344	1 157	1 239	569	171	119	13	$7 634	$8 442	2 793	$11 292
PERSONAL SERVICE OCCUPATIONS	901	147	292	145	141	99	46	16	15	$6 371	$8 864	403	$11 783
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	392	39	85	64	92	66	34	4	8	$10 320	$11 253	246	$12 424
FARMING, FORESTRY, AND FISHING OCCUPATIONS	3 754	492	697	636	739	409	249	391	141	$10 293	$16 846	2 541	$12 658
FARM OPERATORS AND MANAGERS	2 200	247	321	269	384	294	205	360	120	$12 964	$21 413	1 811	$14 162
FARM OCCUPATIONS, EXCEPT MANAGERIAL	745	135	228	155	135	34	37	21	-	$6 288	$7 797	334	$9 627
RELATED AGRICULTURAL OCCUPATIONS	768	110	142	193	204	81	7	10	21	$8 659	$12 983	380	$12 452
FORESTRY AND FISHING OCCUPATIONS	41	-	6	19	16	-	-	-	-	$9 308	$8 555	16	$9 231
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	27 599	1 002	2 221	3 398	5 871	7 020	4 909	2 963	215	$15 638	$15 891	19 448	$17 122
MECHANICS AND REPAIRERS	9 125	322	728	1 202	2 012	2 461	1 551	810	39	$15 393	$15 343	7 083	$16 495
AUTOMOBILE MECHANICS, INCLUDING BODY	3 233	127	350	521	869	705	436	207	18	$13 472	$13 960	2 484	$15 265
AIRCRAFT MECHANICS	106	-	-	36	27	6	13	24	-	$12 712	$15 557	96	$13 468
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	304	2	35	55	45	71	44	44	8	$15 752	$16 889	212	$18 286
OTHER MECHANICS AND REPAIRERS	5 482	193	343	590	1 071	1 679	1 058	535	13	$16 132	$16 069	4 291	$17 154
CONSTRUCTION TRADES	10 142	487	978	1 301	2 099	2 227	1 764	1 134	152	$15 317	$15 876	5 679	$17 876
CARPENTERS	2 566	163	331	522	582	490	306	140	32	$12 134	$13 321	1 151	$14 848
ELECTRICIANS	1 304	22	50	61	195	427	344	205	-	$18 352	$18 329	915	$19 821
PAINTERS, CONSTRUCTION AND MAINTENANCE	897	62	97	167	256	182	95	33	5	$11 644	$12 296	492	$14 074
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	1 126	40	79	99	202	226	244	236	-	$17 758	$17 490	771	$18 456
OTHER CONSTRUCTION TRADES	4 249	200	421	452	864	902	775	520	115	$15 756	$16 994	2 350	$19 584
EXTRACTIVE OCCUPATIONS	26	-	-	12	6	-	-	8	-	$10 500	$14 370	22	$9 667
PRECISION PRODUCTION OCCUPATIONS	8 306	193	515	883	1 754	2 332	1 594	1 011	24	$16 258	$16 515	6 664	$17 354
SUPERVISORS, PRODUCTION OCCUPATIONS	3 231	42	116	264	522	886	812	571	18	$18 395	$18 868	2 890	$19 317
MANUFACTURING	1 510	-	50	97	249	454	364	296	-	$18 575	$19 124	1 394	$19 136
PRECISION METALWORKING OCCUPATIONS	1 703	28	103	137	301	605	356	173	-	$16 712	$16 616	1 360	$17 448
TOOL AND DIE MAKERS	235	-	6	6	48	84	77	14	-	$17 873	$17 232	210	$18 713
MACHINISTS	1 038	13	71	112	175	402	175	90	-	$16 220	$16 115	864	$17 013
SHEET METAL WORKERS	267	-	16	13	54	71	77	36	-	$18 126	$17 534	187	$17 777
OTHER PRECISION METAL WORKERS	163	15	10	6	24	48	27	33	-	$17 216	$17 417	99	$19 372
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	337	10	61	72	107	75	-	12	-	$10 823	$10 814	204	$11 556
PLANT AND SYSTEM OPERATORS	771	-	22	52	190	280	121	106	-	$16 546	$17 498	672	$16 891
OTHER PRECISION PRODUCTION OCCUPATIONS	2 264	113	213	358	634	486	305	149	6	$13 191	$13 595	1 538	$15 356

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, 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]

OMAHA, NE-IA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
OPERATORS, FABRICATORS, AND LABORERS	31 927	2 508	5 185	4 539	7 349	6 616	3 538	2 054	138	$12 503	$12 744	18 844	$15 631
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	10 511	598	1 364	1 343	2 848	2 718	1 162	459	19	$13 301	$12 973	7 168	$15 389
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	6 819	395	871	898	1 705	1 761	841	337	11	$13 491	$13 138	4 696	$15 677
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	628	47	80	41	143	195	95	27	-	$15 043	$13 564	428	$16 440
PRINTING MACHINE OPERATORS	935	68	97	168	175	214	154	53	6	$13 523	$13 497	661	$16 230
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	225	45	40	80	33	23	4	-	-	$7 618	$7 578	105	$9 559
TEXTILE MACHINE OPERATORS	27	8	-	5	3	11	-	-	-	$12 411	$10 874	15	$12 373
TEXTILE SEWING MACHINE OPERATORS	18	5	-	6	7	-	-	-	-	$7 333	$7 444	13	$12 032
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	157	32	40	46	23	12	4	-	-	$6 765	$7 040	65	$9 706
OTHER SPECIFIED MACHINE OPERATORS	2 162	95	314	279	573	609	199	93	-	$13 212	$12 817	1 466	$15 366
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	2 869	140	340	330	781	720	389	164	5	$13 888	$13 606	2 036	$15 836
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	860	36	85	119	195	214	139	72	-	$14 883	$14 522	639	$16 591
MACHINE OPERATORS, NOT SPECIFIED	2 009	104	255	211	586	506	250	92	5	$13 454	$13 214	1 397	$15 537
INDUSTRY:													
MANUFACTURING	2 335	91	295	281	642	561	325	140	-	$13 791	$13 545	1 644	$15 921
NONDURABLE GOODS	988	43	141	162	319	181	94	48	-	$12 377	$12 245	650	$14 316
FOOD AND KINDRED PRODUCTS	469	6	36	85	146	108	57	31	-	$13 493	$13 666	342	$15 225
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	168	6	27	35	63	37	-	-	-	$11 067	$10 336	109	$12 535
OTHER NONDURABLE GOODS	351	31	78	42	110	36	37	17	-	$11 815	$11 260	199	$14 331
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	1 347	48	154	119	323	380	231	92	-	$15 240	$14 498	994	$16 776
METAL INDUSTRIES	283	11	40	33	76	76	18	29	-	$13 619	$13 603	182	$16 269
MACHINERY, INCLUDING ELECTRICAL	795	19	31	55	170	244	213	63	-	$16 946	$16 620	682	$17 856
TRANSPORTATION EQUIPMENT	41	-	8	3	8	22	-	-	-	$15 049	$13 281	25	$15 166
OTHER DURABLE GOODS	228	18	75	28	69	38	-	-	-	$7 826	$8 429	105	$13 062
NONMANUFACTURING INDUSTRIES	534	49	45	49	139	159	64	24	5	$14 368	$13 872	392	$15 538
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	237	17	-	7	38	104	47	24	-	$16 986	$17 031	182	$17 948
WHOLESALE AND RETAIL TRADE	155	13	33	14	58	33	4	-	-	$11 167	$10 120	103	$12 806
ALL OTHER INDUSTRIES	142	19	12	28	43	22	13	-	5	$12 287	$12 696	107	$12 664
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	3 099	190	442	375	991	788	227	78	8	$12 714	$12 183	2 036	$14 508
WELDERS AND CUTTERS	1 662	48	189	177	559	481	130	70	8	$13 708	$13 618	1 151	$15 084
ASSEMBLERS	1 223	118	224	170	387	241	75	8	-	$11 192	$10 359	751	$13 598
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	214	24	29	28	45	66	22	-	-	$11 926	$11 462	134	$13 696
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	593	13	51	70	152	169	94	44	-	$15 189	$15 197	436	$16 062
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	11 511	595	1 353	1 435	2 400	2 459	1 771	1 393	105	$14 932	$15 278	7 256	$17 344
MOTOR VEHICLE OPERATORS	8 364	493	1 157	1 099	1 689	1 664	1 204	973	85	$14 150	$14 585	5 115	$17 093
TRUCK DRIVERS AND DRIVER-SALES WORKERS	7 159	366	809	919	1 500	1 425	1 128	935	77	$14 942	$15 271	4 590	$17 469
BUS DRIVERS	725	41	213	109	108	176	43	27	8	$9 986	$11 585	293	$15 421
RAIL AND WATER TRANSPORTATION OCCUPATIONS	916	28	27	33	54	201	267	306	-	$21 659	$22 231	683	$22 955
MATERIAL MOVING EQUIPMENT OPERATORS	2 231	74	169	303	657	594	300	114	20	$14 207	$15 020	1 458	$15 909
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	129	7	-	18	34	15	16	34	5	$16 538	$20 833	77	$20 681
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	9 905	1 315	2 468	1 761	2 101	1 439	605	202	14	$8 597	$9 557	4 420	$13 628
CONSTRUCTION LABORERS	1 751	147	428	434	338	238	106	60	-	$8 652	$9 892	606	$13 414
FREIGHT, STOCK, AND MATERIAL HANDLERS	3 055	551	829	423	562	363	253	60	14	$7 229	$9 260	1 201	$14 817
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	821	183	334	100	139	35	18	12	-	$4 637	$6 426	286	$10 969
HAND PACKERS AND PACKAGERS	535	35	76	73	173	124	30	24	-	$12 348	$12 041	360	$14 203
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	578	96	152	119	136	68	7	-	-	$7 051	$7 812	231	$12 107
LABORERS, EXCEPT CONSTRUCTION	3 165	303	649	612	753	611	191	46	-	$10 119	$10 370	1 736	$13 688
MANUFACTURING	1 182	84	192	206	313	276	100	11	-	$11 514	$11 392	698	$14 600
NONDURABLE GOODS	728	38	127	156	189	151	63	4	-	$11 103	$11 227	440	$14 470
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	454	46	65	50	124	125	37	7	-	$12 000	$11 657	258	$14 846
METAL INDUSTRIES	143	-	20	18	47	53	5	-	-	$13 368	$12 434	79	$13 867
NONMANUFACTURING INDUSTRIES	1 983	219	457	406	440	335	91	35	-	$9 090	$9 760	1 038	$13 132
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	686	39	119	105	159	177	63	24	-	$12 668	$12 296	398	$15 697
WHOLESALE AND RETAIL TRADE	918	79	205	243	221	131	28	11	-	$8 885	$9 504	492	$12 479
ALL OTHER INDUSTRIES	379	101	133	58	60	27	-	-	-	$4 112	$5 791	148	$8 957
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	120	13	5	51	26	19	6	-	-	$7 647	$9 632	61	$7 488

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, 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]

OMAHA, NE-IA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	116 493	16 366	31 264	32 105	23 740	9 280	2 404	1 130	204	$7 284	$7 916	56 931	$10 126
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	27 320	2 083	4 415	5 477	8 719	4 618	1 391	561	56	$10 934	$10 856	14 156	$12 938
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	9 640	486	1 380	2 480	2 809	1 413	658	381	33	$10 741	$11 543	6 864	$12 362
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	161	-	24	28	78	29	2	-	-	$12 466	$11 582	117	$13 262
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	335	2	66	55	57	48	71	36	-	$14 129	$14 813	162	$16 159
MANAGERS, MEDICINE AND HEALTH	234	-	21	27	75	70	29	12	-	$14 438	$14 539	181	$15 535
OTHER SPECIFIED MANAGERS	1 064	71	150	322	281	121	66	47	6	$9 865	$11 020	757	$11 570
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	4 418	214	650	1 071	1 328	652	269	219	15	$10 878	$11 729	3 296	$12 258
MANUFACTURING	305	7	30	53	100	56	20	35	4	$13 282	$14 909	265	$13 972
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	442	19	25	48	101	62	123	64	-	$16 910	$16 990	391	$18 457
WHOLESALE AND RETAIL TRADE	1 249	60	247	376	384	133	12	37	-	$9 328	$9 516	841	$10 909
ALL OTHER INDUSTRIES	2 422	128	348	594	743	401	114	83	11	$10 768	$11 509	1 799	$12 102
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	192	37	50	35	17	-	18	23	12	$6 818	$13 249	113	$12 123
CONSTRUCTION	7	5	2	-	-	-	-	-	-	$1,000-	$1 005	2	$3 500
MANUFACTURING	6	-	-	-	-	-	-	6	-	$30 879	$30 010	-	-
WHOLESALE AND RETAIL TRADE	104	14	19	24	17	-	7	11	12	$9 231	$16 279	82	$11 714
ALL OTHER INDUSTRIES	75	18	29	11	-	-	11	6	-	$5 321	$8 848	29	$20 693
MANAGEMENT RELATED OCCUPATIONS	3 236	162	419	942	973	493	203	44	-	$10 427	$10 804	2 238	$12 237
ACCOUNTANTS AND AUDITORS	1 492	66	169	526	444	208	74	5	-	$9 892	$10 431	1 016	$11 852
BUYERS AND PURCHASING AGENTS	296	24	37	64	107	59	5	-	-	$10 807	$10 203	235	$11 175
PROFESSIONAL SPECIALTY OCCUPATIONS	17 680	1 597	3 035	2 997	5 910	3 205	733	180	23	$11 039	$10 482	7 292	$13 358
ENGINEERS, ARCHITECTS, AND SURVEYORS	108	-	5	36	36	11	7	13	-	$12 773	$14 028	92	$13 380
ARCHITECTS	13	-	-	-	7	6	-	-	-	$14 657	$14 790	13	$14 657
ENGINEERS	95	-	5	36	29	5	7	13	-	$12 454	$13 924	79	$13 138
ELECTRICAL AND ELECTRONIC ENGINEERS	24	-	-	-	11	-	7	6	-	$20 467	$21 916	24	$20 467
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS	71	-	5	36	18	5	-	7	-	$9 522	$11 222	55	$12 257
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	251	3	30	50	72	68	23	5	-	$13 065	$12 920	170	$14 012
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	148	-	22	28	41	36	16	5	-	$12 846	$12 830	91	$14 307
NATURAL SCIENTISTS	116	-	22	18	40	25	11	-	-	$11 286	$11 582	80	$13 823
HEALTH DIAGNOSING OCCUPATIONS	223	24	12	23	92	30	18	15	9	$13 163	$14 675	120	$14 016
PHYSICIANS	208	17	12	15	92	30	18	15	9	$13 440	$15 372	112	$14 313
DENTISTS	8	-	-	8	-	-	-	-	-	$9 000	$8 335	8	$9 000
OTHER HEALTH DIAGNOSING PRACTITIONERS	7	7	-	-	-	-	-	-	-	$1 500	$1 205	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	5 685	232	766	1 086	2 027	1 267	253	46	8	$12 121	$11 473	3 161	$14 313
REGISTERED NURSES	4 852	208	611	939	1 725	1 141	187	33	8	$12 226	$11 528	2 655	$14 501
PHARMACISTS	123	-	35	7	23	30	28	-	-	$11 696	$12 162	64	$18 624
THERAPISTS	459	11	75	108	187	72	6	-	-	$10 816	$10 225	255	$12 398
TEACHERS, LIBRARIANS, AND COUNSELORS	8 343	918	1 442	1 189	2 938	1 515	300	41	-	$10 970	$10 137	2 164	$12 643
TEACHERS, POSTSECONDARY	672	67	137	94	145	172	52	5	-	$11 267	$10 761	194	$15 722
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	4 727	483	824	568	1 825	871	120	36	-	$11 186	$10 291	1 064	$12 513
TEACHERS, SECONDARY	1 528	131	223	196	617	303	58	-	-	$11 814	$10 723	402	$12 482
SOCIAL SCIENTISTS AND URBAN PLANNERS	163	19	40	35	44	14	11	-	-	$8 864	$8 970	67	$12 583
SOCIAL AND RECREATION WORKERS	958	69	188	228	369	72	24	8	-	$9 897	$9 199	590	$11 325
RELIGIOUS WORKERS	153	20	58	27	34	7	-	7	-	$5 893	$8 170	98	$8 800
LAWYERS AND JUDGES	264	26	48	45	31	63	25	26	-	$11 529	$12 683	182	$16 061
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 416	286	424	260	227	133	61	19	6	$5 982	$7 958	568	$12 381
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	56 374	6 668	15 146	18 970	11 337	3 094	718	344	97	$7 353	$7 644	29 934	$9 640
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	4 087	234	859	1 081	1 246	510	145	12	-	$9 586	$9 490	2 310	$11 690
HEALTH TECHNOLOGISTS AND TECHNICIANS	2 875	159	663	801	941	270	41	-	-	$9 192	$8 869	1 508	$11 359
LICENSED PRACTICAL NURSES	1 118	78	270	412	339	13	6	-	-	$8 339	$7 681	548	$10 245
ENGINEERING AND SCIENCE TECHNICIANS	358	35	49	101	122	40	11	-	-	$9 789	$9 410	229	$11 468
ELECTRICAL AND ELECTRONIC TECHNICIANS	45	5	5	18	17	-	-	-	-	$9 000	$8 367	23	$12 018
DRAFTING AND SURVEYING TECHNICIANS	120	24	13	33	44	-	6	-	-	$9 394	$8 526	64	$10 909
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	854	40	147	179	183	200	93	12	-	$11 119	$11 613	573	$15 007
AIRPLANE PILOTS AND NAVIGATORS	7	-	-	7	-	-	-	-	-	$7 000	$6 635	-	-
COMPUTER PROGRAMMERS	383	6	56	50	75	116	75	5	-	$15 112	$13 790	257	$16 980
SALES OCCUPATIONS	13 485	2 909	4 912	2 962	1 718	593	164	172	55	$4 830	$6 377	4 764	$9 222
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	937	52	213	350	206	62	34	-	20	$8 520	$9 578	674	$9 548
SELF-EMPLOYED	140	15	71	17	22	-	2	-	13	$5 543	$11 202	110	$5 800
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	2 105	188	272	621	651	162	93	96	22	$9 775	$11 203	1 341	$11 428
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	541	40	103	146	133	82	8	29	-	$9 554	$10 218	346	$11 258
SALES WORKERS, RETAIL AND PERSONAL SERVICES	9 876	2 614	4 320	1 845	721	287	29	47	13	$3 711	$4 841	2 399	$7 798
CASHIERS	3 917	890	1 668	802	350	171	9	22	5	$4 132	$5 303	911	$8 134
SALES RELATED OCCUPATIONS	26	15	4	-	7	-	-	-	-	$1 800	$4 190	4	$11 000

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, 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]

OMAHA, NE-IA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	38 802	3 525	9 375	14 927	8 373	1 991	409	160	42	$7 817	$7 889	22 860	$9 537
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 350	16	90	312	549	232	140	11	-	$11 725	$12 426	1 158	$12 260
COMPUTER EQUIPMENT OPERATORS	637	31	63	284	181	67	11	-	-	$9 360	$9 481	470	$9 903
SECRETARIES, STENOGRAPHERS, AND TYPISTS	13 111	1 040	2 953	5 449	2 985	576	79	29	-	$8 033	$7 819	7 972	$9 453
SECRETARIES	10 860	803	2 487	4 359	2 636	489	68	18	-	$8 104	$7 911	6 597	$9 618
RECEPTIONISTS	1 550	206	516	666	149	13	-	-	-	$6 291	$6 028	682	$8 377
FILE CLERKS	879	146	361	242	82	42	6	-	-	$5 206	$5 657	373	$8 388
FINANCIAL RECORDS PROCESSING OCCUPATIONS	5 670	441	1 242	2 264	1 370	252	52	43	6	$8 154	$8 206	3 490	$9 645
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	4 447	307	979	1 814	1 080	197	27	37	6	$8 153	$8 259	2 756	$9 587
TELEPHONE OPERATORS	908	94	232	313	238	25	6	-	-	$7 778	$7 571	516	$9 603
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	795	111	236	217	88	115	28	-	-	$6 652	$7 836	386	$9 655
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	857	57	254	311	151	57	5	7	15	$8 332	$9 126	495	$9 483
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	744	26	86	384	241	7	-	-	-	$8 922	$8 604	567	$9 505
BANK TELLERS	972	91	376	441	38	20	-	6	-	$6 145	$5 999	427	$7 995
DATA-ENTRY KEYERS	1 512	112	323	699	287	87	4	-	-	$7 689	$7 690	921	$9 191
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	9 817	1 154	2 643	3 345	2 014	498	78	64	21	$7 283	$7 655	5 403	$9 594
SERVICE OCCUPATIONS	20 701	5 970	8 882	4 139	1 247	272	77	88	26	$3 684	$4 532	5 940	$7 322
PRIVATE HOUSEHOLD OCCUPATIONS	924	467	348	76	23	-	-	10	-	$1 964	$2 939	148	$3 940
PROTECTIVE SERVICE OCCUPATIONS	302	68	40	78	71	32	13	-	-	$7 720	$8 133	178	$11 256
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	48	-	-	2	8	25	13	-	-	$16 967	$17 822	48	$16 967
GUARDS	227	68	35	76	41	7	-	-	-	$6 420	$5 872	103	$9 000
OTHER PROTECTIVE SERVICE OCCUPATIONS	27	-	5	-	22	-	-	-	-	$11 214	$9 909	27	$11 214
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	19 475	5 435	8 494	3 985	1 153	240	64	78	26	$3 734	$4 552	5 614	$7 328
FOOD PREPARATION AND SERVICE OCCUPATIONS	9 336	3 036	4 432	1 392	334	59	20	41	22	$3 166	$3 978	2 021	$6 887
WAITERS AND FOOD COUNTER WORKERS	4 201	1 576	2 040	457	82	24	-	9	13	$2 681	$3 433	677	$6 280
COOKS	2 141	524	984	513	83	21	4	6	6	$3 895	$4 649	637	$7 251
HEALTH SERVICE OCCUPATIONS	3 782	597	1 577	1 222	313	56	5	8	4	$5 354	$5 510	1 509	$7 780
NURSING AIDES, ORDERLIES, AND ATTENDANTS	2 749	476	1 138	879	192	53	-	7	4	$5 318	$5 538	1 110	$7 796
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	2 695	641	999	735	242	50	14	14	-	$4 455	$5 275	1 134	$7 500
PERSONAL SERVICE OCCUPATIONS	3 662	1 161	1 486	636	264	75	25	15	-	$3 646	$4 495	950	$7 409
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	1 196	186	421	344	147	70	18	10	-	$5 892	$6 554	503	$8 663
FARMING, FORESTRY, AND FISHING OCCUPATIONS	532	173	108	113	36	49	8	34	11	$4 814	$7 817	286	$7 958
FARM OPERATORS AND MANAGERS	207	72	64	25	5	-	8	27	6	$4 018	$7 629	136	$4 800
FARM OCCUPATIONS, EXCEPT MANAGERIAL	200	68	19	50	25	31	-	7	-	$6 839	$7 164	87	$11 167
RELATED AGRICULTURAL OCCUPATIONS	125	33	25	38	6	18	-	-	5	$6 529	$9 173	63	$9 063
FORESTRY AND FISHING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	2 466	286	521	715	524	284	124	12	-	$8 573	$8 923	1 493	$10 676
MECHANICS AND REPAIRERS	331	31	56	58	63	99	24	-	-	$12 573	$10 948	237	$15 099
AUTOMOBILE MECHANICS, INCLUDING BODY	29	-	10	10	-	9	-	-	-	$8 900	$8 522	19	$9 900
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	302	31	46	48	63	90	24	-	-	$12 821	$11 181	218	$15 125
CONSTRUCTION TRADES	214	56	40	50	51	5	12	-	-	$6 759	$7 540	128	$9 600
CARPENTERS	24	3	7	11	3	-	-	-	-	$6 800	$6 719	3	$11 000
ELECTRICIANS	67	6	11	17	28	5	-	-	-	$9 750	$9 319	60	$10 667
PAINTERS, CONSTRUCTION AND MAINTENANCE	36	22	8	-	6	-	-	-	-	$1,000-	$3 699	14	$5 875
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	7	-	-	-	-	-	7	-	-	$20 453	$20 005	7	$20 453
OTHER CONSTRUCTION TRADES	80	25	14	22	14	-	5	-	-	$6 182	$6 935	44	$8 182
EXTRACTIVE OCCUPATIONS	5	-	-	-	5	-	-	-	-	$12 272	$12 005	5	$12 272
PRECISION PRODUCTION OCCUPATIONS	1 916	199	425	607	405	180	88	12	-	$8 375	$8 719	1 123	$10 081
SUPERVISORS, PRODUCTION OCCUPATIONS	679	54	102	225	141	80	71	6	-	$9 458	$10 304	460	$10 850
MANUFACTURING	207	16	25	66	44	43	13	-	-	$9 851	$10 456	119	$11 625
PRECISION METALWORKING OCCUPATIONS	123	19	26	16	44	6	6	6	-	$10 063	$9 810	79	$12 042
TOOL AND DIE MAKERS	2	2	-	-	-	-	-	-	-	$1 500	$1 405	-	-
MACHINISTS	63	5	20	9	29	-	-	-	-	$9 444	$7 748	39	$10 438
SHEET METAL WORKERS	6	-	-	-	-	-	6	-	-	$20 453	$24 505	6	$20 453
OTHER PRECISION METAL WORKERS	52	12	6	7	15	6	-	6	-	$12 125	$10 936	34	$13 629
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	305	79	93	108	19	6	-	-	-	$5 025	$5 067	135	$7 833
PLANT AND SYSTEM OPERATORS	24	-	-	13	-	5	6	-	-	$7 846	$12 148	11	$20 062
OTHER PRECISION PRODUCTION OCCUPATIONS	785	47	204	245	201	83	5	-	-	$8 303	$8 491	438	$9 864

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, 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]

OMAHA, NE-IA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
OPERATORS, FABRICATORS, AND LABORERS	9 089	1 186	2 192	2 686	1 877	957	86	91	14	$7 588	$8 206	5 117	$10 007
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	5 741	654	1 191	1 789	1 384	621	60	42	-	$8 062	$8 519	3 551	$10 248
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 723	481	794	1 293	780	320	39	16	-	$7 537	$7 893	2 236	$9 499
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	160	15	15	35	66	29	-	-	-	$10 833	$9 948	100	$12 094
PRINTING MACHINE OPERATORS	375	48	75	153	85	5	-	9	-	$7 955	$7 837	266	$9 160
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	975	196	310	372	62	27	8	-	-	$5 836	$5 633	482	$7 156
TEXTILE MACHINE OPERATORS	27	12	-	8	-	7	-	-	-	$8 375	$6 783	8	$9 000
TEXTILE SEWING MACHINE OPERATORS	485	92	97	215	58	15	8	-	-	$6 608	$6 445	250	$7 426
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	322	62	122	134	4	-	-	-	-	$5 549	$5 019	176	$6 746
OTHER SPECIFIED MACHINE OPERATORS	672	77	176	260	123	36	-	-	-	$7 194	$7 101	324	$9 071
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 541	145	218	473	444	223	31	7	-	$9 345	$9 469	1 064	$11 143
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	436	58	68	96	134	63	17	-	-	$9 789	$9 508	275	$12 310
MACHINE OPERATORS, NOT SPECIFIED	1 105	87	150	377	310	160	14	7	-	$9 241	$9 454	789	$10 753
INDUSTRY:													
MANUFACTURING	1 239	100	174	363	384	185	26	7	-	$9 804	$9 792	901	$11 186
NONDURABLE GOODS	484	37	57	161	182	34	13	-	-	$9 714	$9 399	349	$10 812
FOOD AND KINDRED PRODUCTS	221	11	9	105	77	6	13	-	-	$9 500	$9 997	166	$9 955
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	5	-	-	-	5	-	-	-	-	$12 272	$12 005	5	$12 272
PAPER AND ALLIED PRODUCTS	66	16	-	16	34	-	-	-	-	$10 095	$8 141	44	$10 800
OTHER NONDURABLE GOODS	192	10	48	40	66	28	-	-	-	$9 765	$9 075	134	$10 982
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	755	63	117	202	202	151	13	7	-	$9 898	$10 044	552	$11 605
METAL INDUSTRIES	19	-	7	-	12	-	-	-	-	$11 000	$9 016	11	$12 037
MACHINERY, INCLUDING ELECTRICAL	490	40	28	73	182	147	13	7	-	$12 604	$12 087	388	$13 394
TRANSPORTATION EQUIPMENT	7	-	7	-	-	-	-	-	-	$4 500	$4 005	-	-
OTHER DURABLE GOODS	239	23	75	129	8	4	-	-	-	$6 453	$6 114	153	$6 932
NONMANUFACTURING INDUSTRIES	302	45	44	110	60	38	5	-	-	$7 393	$8 145	163	$10 893
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	60	-	3	-	20	32	5	-	-	$15 459	$15 319	60	$15 459
WHOLESALE AND RETAIL TRADE	44	10	11	12	11	-	-	-	-	$6 167	$5 533	11	$11 000
ALL OTHER INDUSTRIES	198	35	30	98	29	6	-	-	-	$6 883	$6 551	92	$7 667
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	1 403	152	237	357	441	179	11	26	-	$9 511	$9 709	935	$12 190
WELDERS AND CUTTERS	60	-	-	7	28	20	-	5	-	$13 416	$13 904	55	$14 150
ASSEMBLERS	1 240	131	200	319	407	159	11	13	-	$9 634	$9 671	864	$12 190
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	103	21	37	31	6	-	-	8	-	$5 350	$7 719	16	$7 333
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	615	21	160	139	163	122	10	-	-	$9 671	$9 591	380	$11 063
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	764	128	302	143	89	66	8	22	6	$5 250	$7 617	313	$9 702
MOTOR VEHICLE OPERATORS	649	121	277	125	68	34	2	16	6	$4 771	$6 920	247	$9 041
TRUCK DRIVERS AND DRIVER-SALES WORKERS	279	41	84	91	36	13	2	6	6	$6 558	$8 350	168	$8 516
BUS DRIVERS	300	74	155	34	16	21	-	-	-	$3 385	$4 688	61	$9 611
RAIL AND WATER TRANSPORTATION OCCUPATIONS	13	4	3	-	-	-	6	-	-	$3 833	$10 567	10	$20 128
MATERIAL MOVING EQUIPMENT OPERATORS	102	3	22	18	21	32	-	6	-	$12 920	$11 679	56	$13 673
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	7	-	7	-	-	-	-	-	-	$3 500	$3 505	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	2 584	404	699	754	404	270	18	27	8	$6 957	$7 684	1 253	$9 590
CONSTRUCTION LABORERS	60	11	12	29	6	-	2	-	-	$6 737	$6 377	29	$8 700
FREIGHT, STOCK, AND MATERIAL HANDLERS	428	133	137	93	27	33	5	-	-	$5 067	$5 370	136	$8 421
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	49	17	29	-	3	-	-	-	-	$2 938	$3 144	3	$11 000
HAND PACKERS AND PACKAGERS	1 061	102	241	371	175	149	9	14	-	$7 984	$8 574	595	$9 532
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	124	26	40	19	39	-	-	-	-	$5 750	$6 548	53	$9 462
LABORERS, EXCEPT CONSTRUCTION	862	115	240	242	154	88	2	13	8	$7 206	$8 250	437	$10 066
MANUFACTURING	408	37	76	125	97	65	-	-	8	$8 867	$9 965	236	$11 059
NONDURABLE GOODS	194	7	31	85	41	22	-	-	8	$8 667	$11 404	104	$9 263
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	214	30	45	40	56	43	-	-	-	$9 238	$8 661	132	$12 000
METAL INDUSTRIES	19	-	-	13	6	-	-	-	-	$9 462	$9 852	14	$9 750
NONMANUFACTURING INDUSTRIES	454	78	164	117	57	23	2	13	-	$5 167	$6 709	201	$9 311
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	88	14	30	16	10	11	-	7	-	$7 000	$8 994	41	$11 286
WHOLESALE AND RETAIL TRADE	263	40	74	86	43	12	2	6	-	$6 574	$7 013	130	$9 100
ALL OTHER INDUSTRIES	103	24	60	15	4	-	-	-	-	$3 500	$3 979	30	$4 714
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	11	-	-	5	-	6	-	-	-	$15 060	$11 582	5	$7 000

TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, 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]

IOWA	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL												
EMPLOYED PERSONS 16 YEARS AND OVER	65 724	25 905	101 718	71 670	334 916	264 857	123 660	110 881	130 496	74 811	77.9	82.2
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	3 148	1 250	4 586	3 049	31 984	23 787	26 204	27 749	85 867	53 447	94.9	96.1
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	2 728	658	3 722	1 840	26 758	15 055	18 596	7 775	31 868	6 535	92.3	92.2
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	154	18	166	31	1 126	732	586	306	1 042	336	89.6	96.6
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	35	20	2	39	137	155	100	220	2 943	769	98.8	95.1
MANAGERS, MEDICINE AND HEALTH	26	20	9	38	104	241	150	244	442	276	95.2	92.9
OTHER SPECIFIED MANAGERS	296	72	364	300	3 980	1 790	3 427	955	5 158	619	95.0	90.0
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 285	262	2 103	856	14 236	6 392	8 919	3 078	13 414	2 123	91.5	91.2
MANUFACTURING	287	20	440	53	3 018	628	1 772	255	3 925	147	92.3	93.4
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	127	8	223	37	1 608	350	823	221	909	73	90.5	93.5
WHOLESALE AND RETAIL TRADE	486	119	824	436	6 134	2 544	3 827	976	3 064	338	90.9	87.4
ALL OTHER INDUSTRIES	385	115	616	330	3 476	2 870	2 497	1 626	5 516	1 565	92.0	93.2
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	487	188	579	285	2 710	1 382	1 327	411	889	257	82.2	81.3
CONSTRUCTION	140	-	88	5	501	41	258	1	99	6	79.0	90.6
MANUFACTURING	31	-	52	13	261	60	109	49	132	8	85.8	90.0
WHOLESALE AND RETAIL TRADE	169	148	256	175	1 191	860	604	216	407	160	83.8	79.3
ALL OTHER INDUSTRIES	147	40	183	92	757	421	356	145	251	83	80.5	83.1
MANAGEMENT RELATED OCCUPATIONS	445	78	499	291	4 465	4 363	4 087	2 561	7 980	2 155	94.6	96.1
ACCOUNTANTS AND AUDITORS	7	14	14	83	574	1 585	1 494	1 159	3 715	1 001	99.6	97.5
BUYERS AND PURCHASING AGENTS	227	10	231	42	1 318	564	727	330	949	245	86.7	95.6
PROFESSIONAL SPECIALTY OCCUPATIONS	420	592	864	1 209	5 226	8 732	7 608	19 974	53 999	46 912	98.1	97.7
ENGINEERS, ARCHITECTS, AND SURVEYORS	64	3	128	1	2 055	169	2 360	150	7 608	273	98.4	99.3
ARCHITECTS	11	-	2	-	31	2	70	-	635	26	98.3	100.0
ENGINEERS	42	2	114	1	1 873	155	2 180	150	6 921	240	98.6	99.5
ELECTRICAL AND ELECTRONIC ENGINEERS	14	-	9	-	399	59	455	26	1 270	47	98.9	100.0
MECHANICAL ENGINEERS	12	-	20	-	378	7	374	2	1 278	14	98.4	100.0
OTHER ENGINEERS	16	2	85	1	1 096	89	1 351	122	4 373	179	98.5	99.2
SURVEYORS AND MAPPING SCIENTISTS	11	1	12	-	151	12	110	-	52	7	93.2	95.0
MATHEMATICAL AND COMPUTER SCIENTISTS	7	-	9	14	252	286	465	178	1 042	251	99.1	98.1
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	-	-	-	2	138	147	331	101	657	117	100.0	99.5
NATURAL SCIENTISTS	30	6	45	21	200	118	192	40	1 273	318	95.7	94.6
HEALTH DIAGNOSING OCCUPATIONS	19	2	23	6	34	66	86	37	6 809	424	99.4	98.5
PHYSICIANS	10	-	9	-	16	-	11	11	3 504	294	99.5	100.0
DENTISTS	7	-	-	-	6	18	12	11	1 312	49	99.5	100.0
OTHER HEALTH DIAGNOSING PRACTITIONERS	2	2	14	6	12	48	63	15	1 993	81	99.2	94.7
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	24	140	37	247	204	2 166	464	12 297	2 135	6 173	97.9	98.2
REGISTERED NURSES	-	75	13	95	48	1 423	192	11 838	353	4 304	97.9	99.0
PHARMACISTS	3	-	2	10	22	61	114	84	1 366	367	99.7	98.1
THERAPISTS	-	8	-	52	63	309	124	287	348	953	100.0	96.3
TEACHERS, LIBRARIANS, AND COUNSELORS	103	218	136	455	640	2 686	1 331	4 734	21 689	34 048	99.0	98.4
TEACHERS, POSTSECONDARY	14	14	27	21	172	200	348	448	5 968	2 991	99.4	99.0
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	22	102	35	184	94	1 001	279	2 431	7 318	20 707	99.3	98.8
TEACHERS, SECONDARY	23	13	17	16	71	180	272	488	6 445	6 863	99.4	99.6
SOCIAL SCIENTISTS AND URBAN PLANNERS	3	9	12	21	57	76	97	86	1 049	402	98.8	94.9
SOCIAL AND RECREATION WORKERS	22	96	86	135	233	1 058	241	702	1 451	2 144	94.7	94.4
RELIGIOUS WORKERS	71	9	37	6	178	116	293	83	3 969	472	97.6	97.8
LAWYERS AND JUDGES	9	3	13	4	33	87	49	67	4 305	407	99.5	98.8
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	68	106	338	299	1 340	1 904	2 030	1 600	2 669	2 000	93.7	93.1
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	4 316	3 969	10 202	22 505	47 761	133 907	30 406	56 051	23 928	15 887	87.6	88.6
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	225	201	468	466	4 478	5 005	5 970	7 875	3 605	2 856	95.3	95.9
HEALTH TECHNOLOGISTS AND TECHNICIANS	38	137	50	266	273	2 667	509	6 361	487	1 674	93.5	96.4
LICENSED PRACTICAL NURSES	5	103	6	126	30	1 318	101	4 417	-	125	92.3	96.2
ENGINEERING AND SCIENCE TECHNICIANS	142	38	274	107	2 796	1 084	3 830	699	1 402	390	95.1	93.7
ELECTRICAL AND ELECTRONIC TECHNICIANS	40	-	42	17	768	157	1 175	44	206	26	96.3	93.0
DRAFTING AND SURVEYING TECHNICIANS	20	8	77	9	931	219	1 500	178	338	78	96.6	96.5
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	45	26	144	93	1 409	1 254	1 631	815	1 716	792	96.2	96.0
AIRPLANE PILOTS AND NAVIGATORS	4	-	9	-	117	-	154	9	99	-	96.6	100.0
COMPUTER PROGRAMMERS	-	-	27	19	298	285	708	352	563	315	98.3	98.0
SALES OCCUPATIONS	2 611	2 055	6 256	12 448	25 823	31 072	15 151	10 380	13 990	3 745	86.1	75.7
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	742	178	1 115	554	6 600	2 884	3 400	1 043	2 490	555	87.1	86.0
SELF-EMPLOYED	472	98	463	137	2 432	928	1 053	289	624	164	81.5	85.5
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	283	32	437	248	4 528	2 943	3 511	1 600	5 561	1 049	95.0	95.2
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	646	54	892	151	5 821	847	3 490	323	3 688	276	89.4	87.6
SALES WORKERS, RETAIL AND PERSONAL SERVICES	928	1 783	3 780	11 472	8 751	24 278	4 653	7 379	2 231	1 841	76.9	71.6
CASHIERS	77	458	962	5 159	874	8 500	574	2 254	150	336	60.6	66.4
SALES RELATED OCCUPATIONS	12	8	32	23	123	120	97	35	20	24	84.5	85.2

TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, 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]

IOWA	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	1 480	1 713	3 478	9 591	17 460	97 830	9 285	37 796	6 333	9 286	87.0	92.8
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	99	69	193	231	1 938	3 208	1 265	1 283	1 163	460	93.7	94.3
COMPUTER EQUIPMENT OPERATORS	11	5	91	136	607	1 901	574	821	268	131	93.4	95.3
SECRETARIES, STENOGRAPHERS, AND TYPISTS	9	275	62	2 095	339	32 267	177	15 195	160	2 890	90.5	95.5
SECRETARIES	6	250	38	1 741	243	27 726	98	13 467	109	2 552	91.1	95.6
RECEPTIONISTS	-	111	12	472	76	3 331	152	1 571	34	283	95.6	89.9
FILE CLERKS	41	45	60	326	221	1 301	179	382	86	87	82.8	82.7
FINANCIAL RECORDS PROCESSING OCCUPATIONS	87	282	160	1 629	1 113	19 904	863	6 882	562	1 457	91.1	93.7
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	74	254	102	1 382	900	17 617	709	6 118	464	1 266	92.2	93.9
TELEPHONE OPERATORS	2	30	17	208	134	1 835	71	406	11	79	91.9	90.7
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	219	104	508	376	3 777	2 083	1 335	662	317	153	88.2	85.8
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	407	101	1 055	479	3 962	2 635	1 155	608	467	159	79.3	85.4
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	14	6	25	12	211	643	180	242	483	133	95.7	98.3
BANK TELLERS	10	13	31	156	116	3 810	161	1 274	91	323	90.0	97.0
DATA-ENTRY KEYERS	6	8	10	267	106	2 709	108	716	47	92	94.2	92.7
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	575	664	1 254	3 204	4 860	22 203	3 065	7 754	2 644	3 039	85.2	89.5
SERVICE OCCUPATIONS	6 584	12 722	15 750	31 518	20 775	58 647	9 864	17 814	2 892	3 221	60.0	64.3
PRIVATE HOUSEHOLD OCCUPATIONS	35	1 408	73	1 561	79	2 305	16	594	-	234	46.8	51.3
PROTECTIVE SERVICE OCCUPATIONS	738	37	943	270	4 928	558	2 807	230	987	111	83.8	74.5
FIREFIGHTING OCCUPATIONS	17	-	76	-	894	-	357	-	50	8	93.3	100.0
POLICE AND DETECTIVES, PUBLIC SERVICE	63	-	85	-	1 508	75	1 101	75	376	33	95.3	100.0
GUARDS	554	29	644	233	1 540	354	757	113	303	42	68.5	66.0
OTHER PROTECTIVE SERVICE OCCUPATIONS	104	8	138	37	986	129	592	42	258	28	88.4	81.6
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	5 811	11 277	14 734	29 687	15 768	55 784	7 041	16 990	1 905	2 876	54.6	64.9
FOOD PREPARATION AND SERVICE OCCUPATIONS	1 011	4 870	8 045	17 465	3 951	23 657	3 047	6 131	640	779	45.8	57.8
WAITERS AND FOOD COUNTER WORKERS	37	1 036	767	9 343	409	8 106	385	2 682	148	289	54.0	51.6
COOKS	281	2 313	3 897	3 924	1 516	8 230	840	1 227	88	160	36.9	60.7
HEALTH SERVICE OCCUPATIONS	126	2 081	319	5 719	722	13 637	505	4 797	356	640	78.1	71.0
NURSING AIDES, ORDERLIES, AND ATTENDANTS	105	1 884	236	5 023	595	11 003	399	2 974	229	436	78.2	67.6
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	4 391	3 295	5 772	4 252	9 707	6 855	2 719	975	677	204	56.3	51.6
PERSONAL SERVICE OCCUPATIONS	283	1 031	598	2 251	1 388	11 635	770	5 087	232	1 253	73.1	84.6
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	140	182	150	470	911	5 119	365	2 550	26	26	81.8	92.2
FARMING, FORESTRY, AND FISHING OCCUPATIONS	18 893	1 677	13 610	1 883	56 575	9 113	13 556	2 815	6 846	795	70.3	78.1
FARM OPERATORS AND MANAGERS	15 507	789	6 678	619	46 247	4 064	10 783	1 302	5 910	447	73.9	80.5
FARM OCCUPATIONS, EXCEPT MANAGERIAL	2 682	822	6 192	1 156	8 957	4 620	2 311	1 253	657	307	57.3	75.8
RELATED AGRICULTURAL OCCUPATIONS	610	66	690	94	1 193	406	438	250	245	41	59.1	81.3
FORESTRY AND FISHING OCCUPATIONS	94	-	50	14	178	23	24	10	34	-	62.1	70.2
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	12 278	1 072	19 867	2 163	79 580	7 339	23 218	1 751	6 420	539	77.3	74.9
MECHANICS AND REPAIRERS	4 680	122	7 326	298	26 781	1 005	8 209	275	1 127	91	75.1	76.5
AUTOMOBILE MECHANICS, INCLUDING BODY	1 750	20	3 058	39	9 355	155	2 524	37	246	2	71.6	76.7
AIRCRAFT MECHANICS	-	7	16	7	183	6	127	5	37	-	95.6	44.0
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	134	7	168	7	754	15	248	-	21	-	77.2	51.7
OTHER MECHANICS AND REPAIRERS	2 796	88	4 084	245	16 489	829	5 310	233	823	89	76.7	77.6
CONSTRUCTION TRADES	4 195	94	6 564	119	27 229	631	7 647	138	2 277	63	77.5	79.6
CARPENTERS	1 551	14	1 921	38	7 987	192	2 325	20	687	12	76.0	81.2
ELECTRICIANS	276	-	538	11	4 175	29	1 489	16	197	13	87.8	84.1
PAINTERS, CONSTRUCTION AND MAINTENANCE	413	25	608	40	1 438	209	391	56	179	9	66.3	80.8
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	361	5	724	5	3 492	4	784	13	129	14	80.2	75.6
OTHER CONSTRUCTION TRADES	1 594	50	2 773	25	10 137	197	2 658	33	1 085	15	76.1	76.6
EXTRACTIVE OCCUPATIONS	85	3	130	-	232	18	37	27	6	-	56.1	93.8
PRECISION PRODUCTION OCCUPATIONS	3 318	853	5 847	1 746	25 338	5 685	7 325	1 311	3 010	385	79.6	74.0
SUPERVISORS, PRODUCTION OCCUPATIONS	988	134	1 990	331	9 662	1 515	3 373	462	2 254	203	83.7	82.4
MANUFACTURING	657	82	1 284	154	6 702	863	2 379	235	1 678	116	84.7	83.7
PRECISION METALWORKING OCCUPATIONS	553	41	1 215	169	6 469	468	1 730	74	236	15	82.7	72.6
TOOL AND DIE MAKERS	90	-	208	-	1 333	35	525	-	23	-	86.3	100.0
MACHINISTS	321	21	695	125	3 646	298	994	14	108	6	82.4	68.5
SHEET METAL WORKERS	67	-	142	7	754	15	71	-	47	-	80.7	68.2
OTHER PRECISION METAL WORKERS	75	20	170	37	736	120	140	60	58	9	79.2	76.8
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	130	212	206	234	615	919	103	259	66	98	70.0	74.1
PLANT AND SYSTEM OPERATORS	186	2	350	13	1 429	57	363	14	197	5	78.8	83.5
OTHER PRECISION PRODUCTION OCCUPATIONS	1 461	464	2 086	999	7 163	2 726	1 756	502	257	64	72.1	69.2

TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, 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]

IOWA

	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	20 505	5 215	37 703	10 552	98 241	32 064	20 412	4 701	4 543	922	67.9	70.5
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	7 490	3 778	12 080	7 000	44 173	22 455	9 337	3 060	1 858	658	73.9	70.8
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	4 596	2 445	7 447	4 317	27 416	12 996	5 873	2 030	1 106	453	74.1	69.6
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	923	198	1 707	468	6 540	1 290	1 246	165	177	34	75.2	69.1
PRINTING MACHINE OPERATORS	108	70	380	236	2 307	1 453	631	466	84	116	86.1	86.9
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	166	1 042	254	1 237	469	3 171	210	373	9	85	62.1	61.4
TEXTILE MACHINE OPERATORS	22	8	36	29	103	130	4	8	-	14	64.8	80.4
TEXTILE SEWING MACHINE OPERATORS	32	375	16	583	85	1 800	17	263	-	42	68.0	68.7
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	110	547	182	446	272	1 021	163	89	9	29	60.3	53.4
OTHER SPECIFIED MACHINE OPERATORS	1 594	403	2 485	791	7 775	2 554	1 790	380	339	93	70.8	71.7
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 805	732	2 621	1 585	10 325	4 528	1 996	646	497	125	74.3	69.6
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	671	222	853	571	4 204	1 506	731	264	226	70	77.2	69.9
MACHINE OPERATORS, NOT SPECIFIED	1 134	510	1 768	1 014	6 121	3 022	1 265	382	271	55	72.5	69.4
INDUSTRY:												
MANUFACTURING	1 463	608	2 127	1 308	8 985	3 879	1 610	484	353	94	75.3	69.9
NONDURABLE GOODS	524	256	873	539	3 423	1 311	719	152	126	41	75.3	65.4
FOOD AND KINDRED PRODUCTS	300	72	403	196	1 416	293	239	29	48	32	70.8	56.9
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	6	19	27	23	27	131	9	10	-	-	52.2	77.0
PAPER AND ALLIED PRODUCTS	36	28	138	93	335	144	136	24	7	-	73.3	58.1
OTHER NONDURABLE GOODS	182	137	305	227	1 645	743	335	89	71	9	80.8	69.8
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	939	352	1 254	769	5 562	2 568	891	332	227	53	75.3	72.5
METAL INDUSTRIES	217	63	318	128	1 109	415	144	34	22	2	70.4	70.2
MACHINERY, INCLUDING ELECTRICAL	550	138	706	367	3 499	1 101	653	192	135	-	77.3	71.9
TRANSPORTATION EQUIPMENT	10	18	40	39	261	164	17	15	7	-	85.1	75.8
OTHER DURABLE GOODS	162	133	190	235	693	888	77	91	63	51	70.3	73.7
NONMANUFACTURING INDUSTRIES	342	124	494	277	1 340	649	386	162	144	31	69.1	67.7
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	93	11	91	12	415	52	101	8	29	5	74.8	73.9
WHOLESALE AND RETAIL TRADE	103	34	220	123	433	222	103	42	56	9	64.7	63.5
ALL OTHER INDUSTRIES	146	79	183	142	492	375	182	112	59	17	69.0	69.5
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 391	1 004	3 877	2 011	13 591	7 195	2 644	815	473	132	72.7	73.0
WELDERS AND CUTTERS	1 036	65	1 903	193	6 697	519	1 236	85	177	9	73.4	70.4
ASSEMBLERS	1 209	887	1 728	1 694	6 189	6 346	1 203	661	245	87	72.2	73.3
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	146	52	246	124	705	330	205	69	51	36	71.0	71.2
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	503	329	756	672	3 166	2 264	820	215	279	73	77.2	71.8
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	8 008	332	10 864	831	32 286	3 101	5 956	649	1 530	90	67.8	76.8
MOTOR VEHICLE OPERATORS	5 803	265	7 690	645	22 262	2 403	4 089	534	1 124	78	67.1	76.8
TRUCK DRIVERS AND DRIVER-SALES WORKERS	5 194	96	7 034	231	20 617	814	3 510	209	818	18	67.1	76.1
BUS DRIVERS	383	151	368	366	978	1 474	355	286	204	52	67.2	77.8
RAIL AND WATER TRANSPORTATION OCCUPATIONS	148	-	537	8	2 150	35	682	20	143	4	81.3	88.1
MATERIAL MOVING EQUIPMENT OPERATORS	2 057	67	2 637	178	7 874	663	1 185	95	263	8	66.5	75.8
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	468	-	430	3	1 159	29	134	-	20	-	59.4	90.6
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	5 007	1 105	14 759	2 721	21 782	6 508	5 119	992	1 155	174	58.7	66.7
CONSTRUCTION LABORERS	916	8	1 479	51	3 865	87	801	30	272	16	67.3	69.3
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 068	208	6 585	695	5 728	1 565	1 717	282	329	66	50.4	67.9
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	341	10	2 219	133	1 982	264	454	75	73	9	49.5	70.9
HAND PACKERS AND PACKAGERS	329	454	416	915	1 408	2 366	289	265	59	30	70.2	66.0
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	332	42	980	125	1 447	399	323	52	56	6	58.2	73.2
LABORERS, EXCEPT CONSTRUCTION	2 021	383	3 080	802	7 352	1 827	1 535	288	366	47	64.5	64.6
MANUFACTURING	1 084	254	1 443	468	4 020	1 268	678	139	183	26	65.9	66.5
NONDURABLE GOODS	659	121	670	217	2 272	618	397	68	89	8	67.5	67.2
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	425	133	773	251	1 748	650	281	71	94	18	63.9	65.8
METAL INDUSTRIES	119	22	241	50	458	97	114	24	24	-	62.3	62.7
NONMANUFACTURING INDUSTRIES	937	129	1 637	334	3 332	559	857	149	183	21	62.9	61.2
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	251	7	346	41	862	53	188	-	44	-	64.7	52.5
WHOLESALE AND RETAIL TRADE	448	37	957	185	1 912	275	492	101	95	7	64.0	63.3
ALL OTHER INDUSTRIES	238	85	334	108	558	231	177	48	44	14	57.7	60.3

TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, 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]

IOWA

	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
WHITE												
EMPLOYED PERSONS 16 YEARS AND OVER	63 758	24 749	99 320	69 226	330 646	260 490	121 075	108 802	127 318	73 165	78.0	82.5
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	3 056	1 202	4 452	2 875	31 672	23 370	25 709	27 305	83 778	52 490	94.9	96.2
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	2 671	653	3 673	1 767	26 594	14 820	18 303	7 589	31 294	6 370	92.3	92.2
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	154	18	166	28	1 126	718	575	293	1 033	331	89.5	96.7
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	35	15	2	25	135	155	89	212	2 874	718	98.8	96.4
MANAGERS, MEDICINE AND HEALTH	26	20	9	38	104	230	150	231	425	267	95.1	92.6
OTHER SPECIFIED MANAGERS	289	72	360	292	3 962	1 760	3 365	935	5 101	614	95.0	90.1
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 270	262	2 069	829	14 151	6 293	8 786	3 029	13 112	2 068	91.5	91.3
MANUFACTURING	287	20	438	53	3 004	621	1 758	255	3 869	147	92.3	93.3
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	127	8	223	37	1 595	350	823	221	909	73	90.5	93.5
WHOLESALE AND RETAIL TRADE	471	119	808	431	6 102	2 524	3 768	955	3 002	333	91.0	87.4
ALL OTHER INDUSTRIES	385	115	600	308	3 450	2 798	2 437	1 598	5 332	1 515	91.9	93.3
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	467	188	573	264	2 691	1 368	1 294	411	889	257	82.4	81.8
CONSTRUCTION	132	-	88	5	501	41	248	1	99	6	79.4	90.6
MANUFACTURING	31	-	52	13	261	60	109	49	132	8	85.8	90.0
WHOLESALE AND RETAIL TRADE	157	148	250	154	1 178	849	586	216	407	160	84.2	80.2
ALL OTHER INDUSTRIES	147	40	183	92	751	418	351	145	251	83	80.4	83.0
MANAGEMENT RELATED OCCUPATIONS	430	78	494	291	4 425	4 296	4 044	2 478	7 860	2 115	94.6	96.0
ACCOUNTANTS AND AUDITORS	7	14	14	83	567	1 556	1 475	1 127	3 665	992	99.6	97.4
BUYERS AND PURCHASING AGENTS	227	10	226	42	1 318	548	727	322	939	245	86.8	95.5
PROFESSIONAL SPECIALTY OCCUPATIONS	385	549	779	1 108	5 078	8 550	7 406	19 716	52 484	46 120	98.2	97.8
ENGINEERS, ARCHITECTS, AND SURVEYORS	55	3	118	1	2 042	169	2 304	150	7 294	235	98.5	99.3
ARCHITECTS	6	-	2	-	31	2	70	-	605	26	98.9	100.0
ENGINEERS	38	2	104	1	1 860	155	2 127	150	6 637	209	98.7	99.4
ELECTRICAL AND ELECTRONIC ENGINEERS	14	-	9	-	399	59	451	26	1 218	47	98.9	100.0
MECHANICAL ENGINEERS	12	-	20	-	370	7	368	2	1 216	14	98.4	100.0
OTHER ENGINEERS	12	2	75	1	1 091	89	1 308	122	4 203	148	98.7	99.2
SURVEYORS AND MAPPING SCIENTISTS	11	1	12	-	151	12	107	-	52	-	93.1	92.3
MATHEMATICAL AND COMPUTER SCIENTISTS	7	-	9	8	252	280	465	178	1 029	251	99.1	98.9
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	-	-	-	2	138	141	331	101	647	117	100.0	99.4
NATURAL SCIENTISTS	30	6	36	21	200	118	192	27	1 191	300	96.0	94.3
HEALTH DIAGNOSING OCCUPATIONS	19	2	6	6	34	66	86	37	6 527	403	99.6	98.4
PHYSICIANS	10	-	-	-	16	-	11	11	3 257	273	99.7	100.0
DENTISTS	7	-	-	-	6	18	12	11	1 292	49	99.5	100.0
OTHER HEALTH DIAGNOSING PRACTITIONERS	2	2	6	6	12	48	63	15	1 978	81	99.6	94.7
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	24	126	37	218	186	2 121	458	12 204	2 128	6 085	97.8	98.3
REGISTERED NURSES	-	66	13	87	43	1 398	186	11 762	353	4 241	97.8	99.1
PHARMACISTS	3	-	2	10	22	61	114	84	1 364	356	99.7	98.0
THERAPISTS	-	8	-	52	55	302	124	276	343	945	100.0	96.2
TEACHERS, LIBRARIANS, AND COUNSELORS	94	205	136	409	587	2 617	1 268	4 648	21 113	33 526	99.0	98.5
TEACHERS, POSTSECONDARY	14	14	27	21	157	189	335	448	5 607	2 904	99.3	99.0
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	22	89	35	159	88	965	268	2 374	7 192	20 429	99.3	99.0
TEACHERS, SECONDARY	23	13	17	12	71	174	263	488	6 399	6 791	99.4	99.7
SOCIAL SCIENTISTS AND URBAN PLANNERS	3	-	12	21	57	76	97	86	1 023	385	98.7	96.3
SOCIAL AND RECREATION WORKERS	22	96	58	121	208	1 027	206	669	1 382	2 108	95.7	94.6
RELIGIOUS WORKERS	62	9	31	6	154	116	287	77	3 947	472	97.9	97.8
LAWYERS AND JUDGES	9	3	13	4	33	81	49	67	4 264	403	99.5	98.7
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	60	99	323	293	1 325	1 879	1 994	1 573	2 586	1 952	93.9	93.2
TECHNICAL,SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	4 215	3 893	9 996	21 920	47 277	132 098	29 814	55 044	23 368	15 390	87.6	88.7
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	220	196	454	443	4 407	4 931	5 865	7 747	3 420	2 728	95.3	96.0
HEALTH TECHNOLOGISTS AND TECHNICIANS	33	132	36	249	264	2 640	481	6 284	480	1 640	94.7	96.5
LICENSED PRACTICAL NURSES	-	103	6	126	30	1 309	95	4 369	-	113	95.4	96.2
ENGINEERING AND SCIENCE TECHNICIANS	142	38	274	101	2 758	1 065	3 770	679	1 369	382	95.0	93.9
ELECTRICAL AND ELECTRONIC TECHNICIANS	40	-	42	17	755	157	1 148	44	199	26	96.2	93.0
DRAFTING AND SURVEYING TECHNICIANS	20	8	77	9	917	219	1 478	171	331	78	96.6	96.5
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	45	26	144	93	1 385	1 226	1 614	784	1 571	706	96.0	95.8
AIRPLANE PILOTS AND NAVIGATORS	4	-	9	-	117	-	148	9	99	-	96.6	100.0
COMPUTER PROGRAMMERS	-	-	27	19	281	285	708	332	549	284	98.3	97.9
SALES OCCUPATIONS	2 585	2 038	6 182	12 245	25 680	30 810	15 018	10 236	13 830	3 700	86.1	75.8
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	732	167	1 100	554	6 569	2 859	3 393	1 031	2 445	547	87.1	86.0
SELF-EMPLOYED	472	87	463	137	2 423	928	1 053	289	618	164	81.4	86.0
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	270	32	430	248	4 515	2 937	3 458	1 571	5 506	1 035	95.1	95.2
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	646	54	886	151	5 780	841	3 457	312	3 661	276	89.4	87.5
SALES WORKERS, RETAIL AND PERSONAL SERVICES	925	1 777	3 734	11 269	8 693	24 053	4 613	7 287	2 198	1 818	76.9	71.8
CASHIERS	77	458	946	5 053	874	8 404	567	2 248	150	319	60.9	66.6
SALES RELATED OCCUPATIONS	12	8	32	23	123	120	97	35	20	24	84.5	85.2

TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, 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]

IOWA	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
WHITE												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	1 410	1 659	3 360	9 232	17 190	96 357	8 931	37 061	6 118	8 962	87.1	92.9
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	93	69	193	223	1 901	3 166	1 224	1 261	1 149	437	93.7	94.3
COMPUTER EQUIPMENT OPERATORS	11	5	86	136	595	1 846	556	796	253	112	93.5	95.1
SECRETARIES, STENOGRAPHERS, AND TYPISTS	9	267	62	2 022	313	31 822	177	15 067	151	2 836	90.0	95.6
SECRETARIES	6	242	38	1 688	226	27 389	98	13 353	109	2 510	90.8	95.7
RECEPTIONISTS	-	99	12	440	67	3 263	152	1 515	34	283	95.5	90.4
FILE CLERKS	41	45	60	312	214	1 262	179	359	80	87	82.4	82.7
FINANCIAL RECORDS PROCESSING OCCUPATIONS	87	277	160	1 607	1 107	19 780	845	6 829	542	1 439	91.0	93.7
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	74	249	102	1 360	894	17 530	697	6 079	464	1 258	92.1	93.9
TELEPHONE OPERATORS	2	30	17	208	126	1 794	59	399	6	72	91.0	90.5
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	212	104	487	353	3 758	2 056	1 281	636	306	148	88.4	86.1
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	388	91	1 000	467	3 922	2 543	1 110	578	461	159	79.8	85.5
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	14	6	25	12	211	612	171	229	480	108	95.7	98.1
BANK TELLERS	10	13	31	150	111	3 764	146	1 260	91	316	89.5	97.0
DATA-ENTRY KEYERS	6	8	10	220	99	2 637	103	629	47	86	94.0	93.6
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	537	645	1 217	3 082	4 766	21 812	2 928	7 503	2 518	2 879	85.3	89.6
SERVICE OCCUPATIONS	6 216	12 123	15 186	30 507	20 149	57 480	9 442	17 425	2 718	3 060	60.2	64.7
PRIVATE HOUSEHOLD OCCUPATIONS	31	1 286	73	1 495	74	2 253	16	594	-	228	46.4	52.5
PROTECTIVE SERVICE OCCUPATIONS	724	30	891	268	4 843	527	2 750	230	951	111	84.1	74.4
FIREFIGHTING OCCUPATIONS	17	-	76	-	885	-	357	-	48	8	93.3	100.0
POLICE AND DETECTIVES, PUBLIC SERVICE	63	-	79	-	1 506	69	1 095	75	366	33	95.4	100.0
GUARDS	546	22	605	231	1 484	329	718	113	293	42	68.4	65.7
OTHER PROTECTIVE SERVICE OCCUPATIONS	98	8	131	37	968	129	580	42	244	28	88.7	81.6
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	5 461	10 807	14 222	28 744	15 232	54 700	6 676	16 601	1 767	2 721	54.6	65.2
FOOD PREPARATION AND SERVICE OCCUPATIONS	928	4 701	7 792	17 021	3 781	23 324	2 861	6 022	621	743	45.4	58.1
WAITERS AND FOOD COUNTER WORKERS	37	998	720	9 128	396	7 973	367	2 652	148	289	54.6	51.9
COOKS	251	2 241	3 791	3 831	1 442	8 151	786	1 207	88	137	36.4	61.0
HEALTH SERVICE OCCUPATIONS	116	2 026	305	5 510	691	13 284	475	4 691	324	588	78.0	71.1
NURSING AIDES, ORDERLIES, AND ATTENDANTS	95	1 829	230	4 842	575	10 718	376	2 880	224	399	78.3	67.7
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	4 153	3 074	5 560	4 073	9 401	6 605	2 570	895	590	187	56.4	51.8
PERSONAL SERVICE OCCUPATIONS	264	1 006	565	2 140	1 359	11 487	770	4 993	232	1 203	74.0	84.9
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	140	182	144	448	902	5 073	365	2 524	26	15	82.0	92.4
FARMING, FORESTRY, AND FISHING OCCUPATIONS	18 829	1 667	13 550	1 877	56 551	9 104	13 496	2 808	6 826	795	70.4	78.2
FARM OPERATORS AND MANAGERS	15 495	783	6 664	619	46 245	4 064	10 763	1 302	5 910	447	74.0	80.6
FARM OCCUPATIONS, EXCEPT MANAGERIAL	2 657	818	6 167	1 150	8 942	4 614	2 295	1 253	655	307	57.4	75.8
RELATED AGRICULTURAL OCCUPATIONS	588	66	669	94	1 186	403	414	243	227	41	59.2	81.1
FORESTRY AND FISHING OCCUPATIONS	89	-	50	14	178	23	24	10	34	-	62.9	70.2
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	11 904	1 015	19 459	2 025	78 613	7 166	22 820	1 714	6 252	527	77.4	75.6
MECHANICS AND REPAIRERS	4 600	105	7 198	288	26 483	975	8 077	269	1 086	91	75.1	77.3
AUTOMOBILE MECHANICS, INCLUDING BODY	1 738	20	3 003	39	9 259	133	2 493	37	237	2	71.7	74.5
AIRCRAFT MECHANICS	-	7	16	7	183	6	127	5	37	-	95.6	44.0
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	134	7	168	7	749	15	248	-	21	-	77.1	51.7
OTHER MECHANICS AND REPAIRERS	2 728	71	4 011	235	16 292	821	5 209	227	791	89	76.8	78.8
CONSTRUCTION TRADES	4 124	94	6 473	102	27 003	613	7 558	138	2 251	63	77.6	80.6
CARPENTERS	1 537	14	1 897	21	7 902	192	2 317	20	687	12	76.1	86.5
ELECTRICIANS	276	-	520	11	4 156	25	1 450	16	188	13	87.9	83.1
PAINTERS, CONSTRUCTION AND MAINTENANCE	399	25	605	40	1 419	209	382	56	168	9	66.2	80.8
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	361	5	714	5	3 446	4	784	13	129	14	80.2	75.6
OTHER CONSTRUCTION TRADES	1 551	50	2 737	25	10 080	183	2 625	33	1 079	15	76.3	75.5
EXTRACTIVE OCCUPATIONS	85	3	130	-	226	18	37	27	6	-	55.6	93.8
PRECISION PRODUCTION OCCUPATIONS	3 095	813	5 658	1 635	24 901	5 560	7 148	1 280	2 909	373	80.0	74.7
SUPERVISORS, PRODUCTION OCCUPATIONS	969	134	1 936	310	9 544	1 469	3 284	457	2 178	198	83.8	82.7
MANUFACTURING	638	82	1 238	133	6 603	843	2 304	230	1 602	111	84.9	84.6
PRECISION METALWORKING OCCUPATIONS	547	41	1 198	150	6 389	455	1 717	69	236	15	82.7	73.8
TOOL AND DIE MAKERS	90	-	204	-	1 318	35	520	-	23	-	86.4	100.0
MACHINISTS	315	21	682	106	3 593	285	986	14	108	6	82.5	70.6
SHEET METAL WORKERS	67	-	142	7	749	15	71	-	47	-	80.6	68.2
OTHER PRECISION METAL WORKERS	75	20	170	37	729	120	140	55	58	9	79.1	76.3
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	130	204	193	222	575	904	89	243	66	98	69.3	74.5
PLANT AND SYSTEM OPERATORS	186	2	350	13	1 401	57	335	14	197	5	78.3	83.5
OTHER PRECISION PRODUCTION OCCUPATIONS	1 263	432	1 981	940	6 992	2 675	1 723	497	232	57	73.4	70.2

TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, 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]

IOWA

	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
WHITE												
OPERATORS, FABRICATORS, AND LABORERS	19 538	4 849	36 677	10 022	96 384	31 272	19 794	4 506	4 376	903	68.2	71.2
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	6 944	3 507	11 650	6 594	43 138	21 876	9 020	2 898	1 761	639	74.4	71.6
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	4 235	2 257	7 163	4 009	26 715	12 681	5 664	1 948	1 036	434	74.6	70.6
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	894	183	1 662	425	6 353	1 235	1 202	159	163	34	75.1	70.1
PRINTING MACHINE OPERATORS	89	59	356	229	2 276	1 437	623	466	84	116	87.0	87.5
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	151	940	224	1 163	454	3 106	188	360	9	80	63.5	62.8
TEXTILE MACHINE OPERATORS	22	8	36	23	103	130	4	8	-	14	64.8	83.1
TEXTILE SEWING MACHINE OPERATORS	17	318	16	548	79	1 760	17	262	-	42	74.4	70.4
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	110	509	157	413	263	1 001	141	77	9	24	60.7	54.4
OTHER SPECIFIED MACHINE OPERATORS	1 473	375	2 419	723	7 602	2 498	1 745	352	305	93	71.3	72.8
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 628	700	2 502	1 469	10 030	4 405	1 906	611	475	111	75.0	70.3
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	617	211	814	499	4 121	1 459	705	256	211	64	77.9	71.5
MACHINE OPERATORS, NOT SPECIFIED	1 011	489	1 688	970	5 909	2 946	1 201	355	264	47	73.2	69.6
INDUSTRY:												
MANUFACTURING	1 293	576	2 042	1 207	8 697	3 772	1 520	449	331	80	76.0	70.7
NONDURABLE GOODS	450	233	838	491	3 309	1 270	675	130	112	41	76.1	66.6
FOOD AND KINDRED PRODUCTS	268	66	391	184	1 375	277	223	15	48	32	71.4	56.4
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	6	15	27	23	16	131	9	10	-	-	43.1	78.8
PAPER AND ALLIED PRODUCTS	36	21	134	57	335	137	136	24	7	-	73.8	67.4
OTHER NONDURABLE GOODS	140	131	286	227	1 583	725	307	81	57	9	82.0	69.5
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	843	343	1 204	716	5 388	2 502	845	319	219	39	75.9	73.0
METAL INDUSTRIES	200	63	312	123	1 049	415	140	34	22	2	70.3	70.8
MACHINERY, INCLUDING ELECTRICAL	482	133	673	341	3 401	1 059	627	188	127	-	78.2	72.5
TRANSPORTATION EQUIPMENT	10	18	40	39	257	155	17	15	7	-	84.9	74.9
OTHER DURABLE GOODS	151	129	179	213	681	873	61	82	63	37	70.9	74.4
NONMANUFACTURING INDUSTRIES	335	124	460	262	1 333	633	386	162	144	31	70.1	68.2
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	91	11	85	12	415	52	101	8	29	5	75.6	73.9
WHOLESALE AND RETAIL TRADE	103	34	214	115	433	217	103	42	56	9	65.1	64.3
ALL OTHER INDUSTRIES	141	79	161	135	485	364	182	112	59	17	70.6	69.7
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 224	935	3 738	1 930	13 311	6 978	2 554	752	466	132	73.3	73.3
WELDERS AND CUTTERS	981	65	1 836	184	6 600	505	1 202	70	170	9	73.9	70.1
ASSEMBLERS	1 112	818	1 667	1 622	6 042	6 146	1 154	620	245	87	72.8	73.7
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	131	52	235	124	669	327	198	62	51	36	71.5	70.7
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	485	315	749	655	3 112	2 217	802	198	259	73	77.2	71.9
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	7 839	319	10 624	795	31 848	3 067	5 870	631	1 500	90	68.0	77.3
MOTOR VEHICLE OPERATORS	5 731	265	7 601	623	22 083	2 397	4 032	521	1 100	78	67.1	77.1
TRUCK DRIVERS AND DRIVER-SALES WORKERS	5 133	96	6 957	224	20 474	808	3 486	202	803	18	67.2	76.3
BUS DRIVERS	383	151	368	351	947	1 474	329	280	195	52	66.2	78.2
RAIL AND WATER TRANSPORTATION OCCUPATIONS	142	-	537	8	2 123	35	679	20	143	4	81.3	88.1
MATERIAL MOVING EQUIPMENT OPERATORS	1 966	54	2 486	164	7 642	635	1 159	90	257	8	67.0	77.1
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	461	-	430	3	1 152	29	130	-	20	-	59.4	90.6
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	4 755	1 023	14 403	2 633	21 398	6 329	4 904	977	1 115	174	58.9	67.2
CONSTRUCTION LABORERS	881	8	1 428	45	3 812	87	770	30	267	16	67.7	71.5
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 048	208	6 480	686	5 674	1 545	1 629	282	309	66	50.3	67.9
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	337	10	2 191	133	1 970	255	443	75	67	9	49.5	70.3
HAND PACKERS AND PACKAGERS	313	396	403	874	1 346	2 265	263	260	59	30	70.0	66.8
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	310	42	965	118	1 413	391	317	45	56	6	58.3	73.4
LABORERS, EXCEPT CONSTRUCTION	1 866	359	2 936	777	7 183	1 786	1 482	285	357	47	65.3	65.1
MANUFACTURING	974	235	1 323	445	3 916	1 241	651	136	180	26	67.4	67.4
NONDURABLE GOODS	580	111	613	207	2 240	607	390	65	86	8	69.5	68.1
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	394	124	710	238	1 676	634	261	71	94	18	64.8	66.6
METAL INDUSTRIES	109	22	221	50	453	90	107	24	24	-	63.9	61.3
NONMANUFACTURING INDUSTRIES	892	124	1 613	332	3 267	545	831	149	177	21	63.1	61.1
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	236	7	344	41	844	45	188	-	44	-	65.0	48.4
WHOLESALE AND RETAIL TRADE	429	37	951	183	1 898	269	480	101	95	7	64.2	63.1
ALL OTHER INDUSTRIES	227	80	318	108	525	231	163	48	38	14	57.1	60.9

TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, 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]

IOWA

	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
BLACK												
EMPLOYED PERSONS 16 YEARS AND OVER	803	484	1 578	1 415	2 690	2 878	1 604	1 356	1 388	901	70.5	73.0
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	24	33	95	112	197	277	310	278	852	551	91.9	88.4
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	7	5	45	36	107	168	196	131	316	100	92.3	90.7
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	-	-	-	3	-	14	11	13	5	5	100.0	91.4
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	-	5	-	14	-	-	6	8	48	25	100.0	63.5
MANAGERS, MEDICINE AND HEALTH	-	-	-	-	-	11	-	5	11	7	100.0	100.0
OTHER SPECIFIED MANAGERS	-	-	4	8	11	30	48	6	34	-	95.9	81.8
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	-	-	32	11	60	72	86	33	133	32	89.7	92.6
MANUFACTURING	-	-	-	-	10	-	14	-	19	-	100.0	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	13	-	-	-	-	-	100.0	-
WHOLESALE AND RETAIL TRADE	-	-	16	5	18	7	35	14	47	5	86.2	83.9
ALL OTHER INDUSTRIES	-	-	16	6	19	65	37	19	67	27	88.5	94.9
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	-	-	4	-	13	3	10	-	-	-	85.2	100.0
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	-	-	4	-	7	-	10	-	-	-	81.0	-
ALL OTHER INDUSTRIES	-	-	-	-	6	3	-	-	-	-	100.0	100.0
MANAGEMENT RELATED OCCUPATIONS	7	-	5	-	23	38	35	66	85	31	92.3	100.0
ACCOUNTANTS AND AUDITORS	-	-	-	-	7	7	11	32	23	-	100.0	100.0
BUYERS AND PURCHASING AGENTS	-	-	5	-	-	9	-	8	10	-	66.7	100.0
PROFESSIONAL SPECIALTY OCCUPATIONS	17	28	50	76	90	109	114	147	536	451	91.7	87.2
ENGINEERS, ARCHITECTS, AND SURVEYORS	-	-	10	-	4	-	16	-	79	32	90.8	100.0
ARCHITECTS	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERS	-	-	10	-	4	-	16	-	79	25	90.8	100.0
ELECTRICAL AND ELECTRONIC ENGINEERS	-	-	-	-	-	-	4	-	13	-	100.0	-
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	22	-	100.0	-
OTHER ENGINEERS	-	-	10	-	4	-	12	-	44	25	85.7	100.0
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	7	-	100.0
MATHEMATICAL AND COMPUTER SCIENTISTS	-	-	-	6	-	-	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
NATURAL SCIENTISTS	-	-	-	-	-	-	-	-	24	-	100.0	-
HEALTH DIAGNOSING OCCUPATIONS	-	-	8	-	-	-	-	-	42	-	84.0	-
PHYSICIANS	-	-	-	-	-	-	-	-	36	-	100.0	-
DENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER HEALTH DIAGNOSING PRACTITIONERS	-	-	8	-	-	-	-	-	6	-	42.9	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	-	14	-	15	13	16	6	32	5	27	100.0	72.1
REGISTERED NURSES	-	9	-	8	5	12	6	23	-	19	100.0	76.1
PHARMACISTS	-	-	-	-	-	-	-	-	-	-	-	-
THERAPISTS	-	-	-	-	8	-	-	9	5	8	100.0	100.0
TEACHERS, LIBRARIANS, AND COUNSELORS	9	5	-	35	37	58	36	76	197	328	96.8	92.0
TEACHERS, POSTSECONDARY	-	-	-	-	15	5	8	-	95	47	100.0	100.0
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	-	5	-	14	-	36	10	47	69	173	100.0	93.1
TEACHERS, SECONDARY	-	-	-	4	-	6	-	-	12	52	100.0	93.5
SOCIAL SCIENTISTS AND URBAN PLANNERS	-	9	-	-	-	-	-	-	26	12	100.0	57.1
SOCIAL AND RECREATION WORKERS	-	-	18	14	13	25	27	21	52	23	83.6	83.1
RELIGIOUS WORKERS	-	-	6	-	17	-	6	6	13	-	85.7	100.0
LAWYERS AND JUDGES	-	-	-	-	-	-	-	-	31	4	100.0	100.0
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	8	-	8	6	6	10	23	12	67	25	85.7	88.7
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	52	35	108	279	278	1 237	433	700	256	273	85.8	87.6
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	-	5	8	8	33	29	62	78	46	35	94.6	91.6
HEALTH TECHNOLOGISTS AND TECHNICIANS	-	5	8	8	9	14	24	57	-	14	80.5	86.7
LICENSED PRACTICAL NURSES	-	-	-	-	-	-	6	42	-	8	100.0	100.0
ENGINEERING AND SCIENCE TECHNICIANS	-	-	-	-	18	8	38	12	13	-	100.0	100.0
ELECTRICAL AND ELECTRONIC TECHNICIANS	-	-	-	-	7	-	21	-	7	-	100.0	-
DRAFTING AND SURVEYING TECHNICIANS	-	-	-	-	-	-	6	7	-	-	100.0	100.0
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	-	-	-	-	6	7	-	9	33	21	100.0	100.0
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	-	-	-	-	6	-	-	9	14	5	100.0	100.0
SALES OCCUPATIONS	10	-	18	104	78	174	93	82	109	31	90.9	73.4
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	10	-	-	-	-	12	7	6	25	8	76.2	100.0
SELF-EMPLOYED	-	-	-	-	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	-	-	-	-	13	6	42	17	39	14	100.0	100.0
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	-	-	6	-	14	-	19	6	18	-	89.5	100.0
SALES WORKERS, RETAIL AND PERSONAL SERVICES	-	-	12	104	51	156	25	53	27	9	89.6	67.7
CASHIERS	-	-	6	75	-	60	7	2	-	9	53.8	48.6
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, 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]

IOWA

	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
BLACK												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	42	30	82	167	167	1 034	278	540	101	207	81.5	90.0
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	6	-	-	-	13	35	37	20	2	11	89.7	100.0
COMPUTER EQUIPMENT OPERATORS	-	-	-	-	12	34	18	12	8	-	100.0	100.0
SECRETARIES, STENOGRAPHERS, AND TYPISTS	-	8	-	47	26	315	-	81	9	22	100.0	88.4
SECRETARIES	-	8	-	29	17	235	-	71	-	16	100.0	89.7
RECEPTIONISTS	-	5	-	13	9	43	-	56	-	-	100.0	84.6
FILE CLERKS	-	-	-	14	7	37	-	8	6	-	100.0	76.3
FINANCIAL RECORDS PROCESSING OCCUPATIONS	-	5	-	16	-	65	10	33	6	-	100.0	82.4
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	-	5	-	16	-	33	7	24	-	-	100.0	73.1
TELEPHONE OPERATORS	-	-	-	-	8	20	12	7	5	7	100.0	100.0
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	-	-	13	11	13	20	41	26	11	-	83.3	80.7
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	6	5	32	-	27	86	40	17	-	-	63.8	95.4
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	-	-	-	-	-	15	9	13	3	25	100.0	100.0
BANK TELLERS	-	-	-	-	5	28	15	14	-	7	100.0	100.0
DATA-ENTRY KEYERS	-	-	-	32	7	46	5	74	-	6	100.0	79.7
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	30	7	37	34	40	290	91	179	51	129	73.1	93.6
SERVICE OCCUPATIONS	154	272	420	626	425	756	228	254	72	64	55.8	54.5
PRIVATE HOUSEHOLD OCCUPATIONS	4	64	-	57	5	36	-	-	-	-	55.6	22.9
PROTECTIVE SERVICE OCCUPATIONS	14	7	42	-	59	31	29	-	21	-	66.1	81.6
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	-	-	6	-	-	6	4	-	5	-	60.0	100.0
GUARDS	8	7	29	-	45	25	18	-	10	-	66.4	78.1
OTHER PROTECTIVE SERVICE OCCUPATIONS	6	-	7	-	14	-	7	-	6	-	67.5	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	136	201	378	569	361	689	199	254	51	64	54.3	56.7
FOOD PREPARATION AND SERVICE OCCUPATIONS	28	68	155	225	84	171	77	49	-	10	46.8	44.0
WAITERS AND FOOD COUNTER WORKERS	-	10	19	77	6	78	18	11	-	-	55.8	50.6
COOKS	-	36	78	58	45	38	16	7	-	10	43.9	36.9
HEALTH SERVICE OCCUPATIONS	4	16	14	152	11	220	24	64	12	24	72.3	64.7
NURSING AIDES, ORDERLIES, AND ATTENDANTS	4	16	6	135	7	184	17	58	-	15	70.6	63.0
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	104	109	180	128	237	195	98	80	39	5	56.8	54.2
PERSONAL SERVICE OCCUPATIONS	-	8	29	64	29	103	-	61	-	25	50.0	72.4
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	-	-	6	10	9	26	-	12	-	-	60.0	79.2
FARMING, FORESTRY, AND FISHING OCCUPATIONS	17	-	14	-	7	-	22	-	7	-	53.7	-
FARM OPERATORS AND MANAGERS	5	-	-	-	-	-	10	-	-	-	66.7	-
FARM OCCUPATIONS, EXCEPT MANAGERIAL	-	-	9	-	7	-	2	-	-	-	50.0	-
RELATED AGRICULTURAL OCCUPATIONS	12	-	5	-	-	-	10	-	7	-	50.0	-
FORESTRY AND FISHING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	143	30	256	41	550	102	228	11	95	5	68.6	62.4
MECHANICS AND REPAIRERS	37	17	88	-	167	22	60	6	20	-	66.4	62.2
AUTOMOBILE MECHANICS, INCLUDING BODY	-	-	47	-	43	14	19	-	-	-	56.9	100.0
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	5	-	-	-	-	-	100.0	-
OTHER MECHANICS AND REPAIRERS	37	17	41	-	119	8	41	6	20	-	69.8	45.2
CONSTRUCTION TRADES	26	-	34	5	122	11	51	-	9	-	75.2	68.8
CARPENTERS	5	-	20	5	38	-	6	-	-	-	63.8	-
ELECTRICIANS	-	-	-	-	7	4	14	-	9	-	100.0	100.0
PAINTERS, CONSTRUCTION AND MAINTENANCE	7	-	-	-	17	-	9	-	-	-	78.8	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	-	-	5	-	18	-	-	-	-	-	78.3	-
OTHER CONSTRUCTION TRADES	14	-	9	-	42	7	22	-	-	-	73.6	100.0
EXTRACTIVE OCCUPATIONS	-	-	-	-	6	-	-	-	-	-	100.0	-
PRECISION PRODUCTION OCCUPATIONS	80	13	134	36	255	69	117	5	66	5	67.2	61.7
SUPERVISORS, PRODUCTION OCCUPATIONS	5	-	46	7	77	24	75	5	61	5	80.7	82.9
MANUFACTURING	5	-	38	7	70	13	66	5	61	5	82.1	76.7
PRECISION METALWORKING OCCUPATIONS	-	-	11	4	33	11	13	-	-	-	80.7	73.3
TOOL AND DIE MAKERS	-	-	4	-	7	-	5	-	-	-	75.0	-
MACHINISTS	-	-	7	4	26	11	8	-	-	-	82.9	73.3
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	-	-	13	-	12	6	9	-	-	-	61.8	100.0
PLANT AND SYSTEM OPERATORS	-	-	-	-	21	-	15	-	-	-	100.0	-
OTHER PRECISION PRODUCTION OCCUPATIONS	75	13	64	25	112	28	5	-	5	-	46.7	42.4

TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, 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]

IOWA	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
BLACK												
OPERATORS, FABRICATORS, AND LABORERS	413	114	685	357	1 233	506	383	113	106	8	61.1	57.1
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	219	68	268	285	678	382	170	95	57	8	65.0	57.9
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	158	56	177	211	471	200	106	46	37	8	64.7	48.8
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	12	7	28	32	145	31	14	6	5	-	80.4	48.7
PRINTING MACHINE OPERATORS	6	-	13	7	19	-	4	-	-	-	54.8	-
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	-	42	30	51	9	45	-	-	-	-	23.1	32.6
TEXTILE MACHINE OPERATORS	-	-	-	6	-	-	-	-	-	-	-	-
TEXTILE SEWING MACHINE OPERATORS	-	17	-	23	-	20	-	-	-	-	-	33.3
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	-	25	25	22	9	20	-	-	-	-	26.5	29.9
OTHER SPECIFIED MACHINE OPERATORS	79	-	34	32	91	40	38	9	17	-	56.4	60.5
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	61	7	72	89	207	84	50	31	15	8	67.2	56.2
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	21	7	30	59	64	41	26	8	8	-	65.8	42.6
MACHINE OPERATORS, NOT SPECIFIED	40	-	42	30	143	43	24	23	7	8	68.0	71.2
INDUSTRY:												
MANUFACTURING	61	7	61	82	200	73	50	31	15	8	68.5	55.7
NONDURABLE GOODS	10	7	23	44	63	25	24	22	7	-	74.0	48.0
FOOD AND KINDRED PRODUCTS	6	-	12	12	22	8	10	14	-	-	64.0	64.7
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	-	-	-	11	-	-	-	-	-	100.0	-
PAPER AND ALLIED PRODUCTS	-	7	4	32	-	7	-	-	-	-	-	15.2
OTHER NONDURABLE GOODS	4	-	7	-	30	10	14	8	7	-	82.3	100.0
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	51	-	38	38	137	48	26	9	8	8	65.8	63.1
METAL INDUSTRIES	8	-	6	5	41	-	4	-	-	-	76.3	-
MACHINERY, INCLUDING ELECTRICAL	41	-	25	15	89	33	22	-	8	-	64.3	68.8
TRANSPORTATION EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS	2	-	7	18	7	15	-	9	-	8	43.8	64.0
NONMANUFACTURING INDUSTRIES	-	-	11	7	7	11	-	-	-	-	38.9	61.1
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	-	-	6	-	-	5	-	-	-	-	-	100.0
ALL OTHER INDUSTRIES	-	-	5	7	7	6	-	-	-	-	58.3	46.2
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	43	6	84	57	173	141	52	44	-	-	63.9	74.6
WELDERS AND CUTTERS	13	-	23	6	41	14	18	13	-	-	62.1	81.8
ASSEMBLERS	20	6	61	51	102	127	27	24	-	-	61.4	72.6
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	10	-	-	-	30	-	7	7	-	-	78.7	100.0
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	18	6	7	17	34	41	12	5	20	-	72.5	66.7
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	90	13	190	20	322	26	68	11	28	-	59.9	52.9
MOTOR VEHICLE OPERATORS	29	-	65	6	134	6	43	6	22	-	67.9	66.7
TRUCK DRIVERS AND DRIVER-SALES WORKERS	22	-	53	-	103	6	10	-	13	-	62.7	100.0
BUS DRIVERS	-	-	-	6	26	-	26	6	9	-	100.0	50.0
RAIL AND WATER TRANSPORTATION OCCUPATIONS	-	-	-	-	25	-	3	-	-	-	100.0	-
MATERIAL MOVING EQUIPMENT OPERATORS	61	13	125	14	163	20	22	5	6	-	50.7	48.1
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	-	-	-	-	5	-	-	-	-	-	100.0	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	104	33	227	52	233	98	145	7	21	-	54.7	55.3
CONSTRUCTION LABORERS	26	-	46	6	15	-	12	-	5	-	30.8	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	8	-	75	-	40	-	62	-	13	-	58.1	-
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	-	-	2	-	7	-	-	-	-	-	77.8	-
HAND PACKERS AND PACKAGERS	11	20	8	41	48	66	26	-	-	-	79.6	52.0
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	19	-	15	-	14	8	6	7	-	-	37.0	100.0
LABORERS, EXCEPT CONSTRUCTION	40	13	81	5	109	24	39	-	3	-	55.5	57.1
MANUFACTURING	23	13	59	5	63	18	20	-	3	-	51.2	50.0
NONDURABLE GOODS	14	4	21	-	26	11	7	-	3	-	50.7	73.3
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	9	9	38	5	37	7	13	-	-	-	51.5	33.3
METAL INDUSTRIES	-	-	10	-	-	7	-	-	-	-	-	100.0
NONMANUFACTURING INDUSTRIES	17	-	22	-	46	6	19	-	-	-	62.5	100.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	7	-	-	-	18	-	-	-	-	-	72.0	-
WHOLESALE AND RETAIL TRADE	-	-	6	-	8	6	5	-	-	-	68.4	100.0
ALL OTHER INDUSTRIES	10	-	16	-	20	-	14	-	-	-	56.7	-

TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, 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]

IOWA

	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
SPANISH ORIGIN												
EMPLOYED PERSONS 16 YEARS AND OVER	1 135	534	1 069	962	1 758	1 515	639	646	564	407	57.3	63.2
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	46	20	66	47	115	146	135	171	341	258	84.1	89.6
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	33	12	31	44	54	101	76	54	59	42	74.7	77.9
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	-	-	-	-	-	18	4	8	4	-	100.0	100.0
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	-	5	-	11	-	-	-	7	8	11	100.0	52.9
MANAGERS, MEDICINE AND HEALTH	-	-	-	-	-	-	-	-	-	-	-	-
OTHER SPECIFIED MANAGERS	2	-	-	-	-	17	22	5	14	13	94.7	100.0
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	19	7	31	18	46	40	21	21	19	6	63.2	72.8
MANUFACTURING	-	-	2	-	4	2	2	-	19	-	92.6	100.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	13	7	14	5	17	17	6	8	-	-	46.0	67.6
ALL OTHER INDUSTRIES	6	-	15	13	25	21	13	13	-	6	64.4	75.5
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	12	-	-	15	8	8	18	-	-	-	68.4	34.8
CONSTRUCTION	8	-	-	-	-	-	10	-	-	-	55.6	-
MANUFACTURING	-	-	-	-	-	2	-	-	-	-	-	100.0
WHOLESALE AND RETAIL TRADE	4	-	-	15	8	6	8	-	-	-	80.0	28.6
ALL OTHER INDUSTRIES	-	-	-	-	-	-	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS	-	-	-	-	-	18	11	13	14	12	100.0	100.0
ACCOUNTANTS AND AUDITORS	-	-	-	-	-	11	6	1	-	6	100.0	100.0
BUYERS AND PURCHASING AGENTS	-	-	-	-	-	-	-	7	5	-	100.0	100.0
PROFESSIONAL SPECIALTY OCCUPATIONS	13	8	35	3	61	45	59	117	282	216	89.3	97.2
ENGINEERS, ARCHITECTS, AND SURVEYORS	-	-	-	-	9	-	30	-	42	-	100.0	-
ARCHITECTS	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERS	-	-	-	-	9	-	27	-	42	-	100.0	-
ELECTRICAL AND ELECTRONIC ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-
MECHANICAL ENGINEERS	-	-	-	-	8	-	7	-	20	-	100.0	-
OTHER ENGINEERS	-	-	-	-	1	-	20	-	22	-	100.0	-
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	3	-	-	-	100.0	-
MATHEMATICAL AND COMPUTER SCIENTISTS	-	-	-	-	7	6	-	-	3	-	100.0	100.0
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	-	-	-	-	7	6	-	-	-	-	100.0	100.0
NATURAL SCIENTISTS	-	-	9	-	-	-	-	6	26	22	74.3	100.0
HEALTH DIAGNOSING OCCUPATIONS	-	-	9	-	-	-	-	-	60	5	87.0	100.0
PHYSICIANS	-	-	9	-	-	-	-	-	53	5	85.5	100.0
DENTISTS	-	-	-	-	-	-	-	-	7	-	100.0	-
OTHER HEALTH DIAGNOSING PRACTITIONERS	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	-	2	-	-	-	10	-	64	5	26	100.0	98.0
REGISTERED NURSES	-	-	-	-	-	2	-	64	5	20	100.0	100.0
PHARMACISTS	-	-	-	-	-	-	-	-	-	-	-	-
THERAPISTS	-	-	-	-	-	-	-	-	-	6	-	100.0
TEACHERS, LIBRARIANS, AND COUNSELORS	-	6	-	3	24	9	-	14	85	113	100.0	93.8
TEACHERS, POSTSECONDARY	-	-	-	-	9	-	-	-	26	14	100.0	100.0
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	-	6	-	3	-	7	-	-	30	61	100.0	88.3
TEACHERS, SECONDARY	-	-	-	-	-	-	-	-	21	24	100.0	100.0
SOCIAL SCIENTISTS AND URBAN PLANNERS	-	-	-	-	-	-	5	-	-	-	100.0	-
SOCIAL AND RECREATION WORKERS	-	-	12	-	14	14	8	6	30	23	81.3	100.0
RELIGIOUS WORKERS	13	-	-	-	7	-	-	-	8	16	53.6	100.0
LAWYERS AND JUDGES	-	-	-	-	-	6	-	-	10	-	100.0	100.0
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	-	-	5	-	-	-	16	27	13	11	85.3	100.0
TECHNICAL,SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	46	58	150	331	318	681	101	323	80	94	71.8	73.8
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	-	-	6	11	45	3	21	19	23	12	93.7	75.6
HEALTH TECHNOLOGISTS AND TECHNICIANS	-	-	6	11	-	-	-	19	5	6	45.5	69.4
LICENSED PRACTICAL NURSES	-	-	-	2	-	-	-	7	-	-	-	77.8
ENGINEERING AND SCIENCE TECHNICIANS	-	-	-	-	31	-	21	-	-	-	100.0	-
ELECTRICAL AND ELECTRONIC TECHNICIANS	-	-	-	-	6	-	7	-	-	-	100.0	-
DRAFTING AND SURVEYING TECHNICIANS	-	-	-	-	14	-	14	-	-	-	100.0	-
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	-	-	-	-	14	3	-	-	18	6	100.0	100.0
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	-	-	-	-	5	-	-	-	6	-	100.0	-
SALES OCCUPATIONS	18	23	51	139	118	153	33	98	45	17	74.0	62.3
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	5	11	17	-	22	13	-	-	5	-	55.1	54.2
SELF-EMPLOYED	-	11	-	-	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	10	-	-	-	17	13	10	34	11	10	79.2	100.0
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	-	-	-	-	21	6	19	-	8	-	100.0	100.0
SALES WORKERS, RETAIL AND PERSONAL SERVICES	3	12	34	139	58	121	4	64	21	7	69.2	56.0
CASHIERS	3	8	18	60	15	60	-	28	-	-	41.7	56.4
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 223. *OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, 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]

IOWA	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
SPANISH ORIGIN												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	28	35	93	181	155	525	47	206	12	65	63.9	78.7
SUPERVISORS, ADMINISTRATIVE SUPPORT *OCCUPATIONS*	-	-	6	-	25	5	4	13	-	10	82.9	100.0
COMPUTER EQUIPMENT OPERATORS	-	-	5	-	10	29	5	20	-	-	75.0	100.0
SECRETARIES, STENOGRAPHERS, AND TYPISTS	-	10	-	41	-	189	-	55	-	38	-	84.7
SECRETARIES	-	10	-	41	-	151	-	48	-	38	-	82.3
RECEPTIONISTS	-	-	-	9	-	17	-	10	-	-	-	75.0
FILE CLERKS	-	7	-	7	-	12	-	-	-	-	-	46.2
FINANCIAL RECORDS PROCESSING *OCCUPATIONS*	-	2	-	30	5	37	-	30	-	7	100.0	69.8
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	-	2	-	13	-	24	-	25	-	7	-	78.9
TELEPHONE OPERATORS	-	-	-	-	-	23	-	-	-	-	-	100.0
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	12	-	15	4	33	9	7	-	-	-	59.7	69.2
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	13	-	50	7	23	10	5	18	-	-	30.8	80.0
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	-	-	-	-	11	8	-	6	-	-	100.0	100.0
BANK TELLERS	-	-	-	6	-	12	-	6	-	-	-	75.0
DATA-ENTRY KEYERS	-	-	-	5	-	16	-	-	-	-	-	76.2
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	3	16	17	72	48	158	26	48	12	10	81.1	71.1
SERVICE OCCUPATIONS	136	227	166	355	122	371	51	93	47	36	42.1	46.2
PRIVATE HOUSEHOLD OCCUPATIONS	-	25	-	11	-	18	-	2	-	8	-	43.8
PROTECTIVE SERVICE OCCUPATIONS	6	-	6	2	18	-	8	-	7	-	73.3	-
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC *SERVICE*	-	-	-	-	-	-	-	-	7	-	100.0	-
GUARDS	6	-	6	2	7	-	8	-	-	-	55.6	-
OTHER PROTECTIVE SERVICE OCCUPATIONS	-	-	-	-	11	-	-	-	-	-	100.0	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	130	202	160	342	104	353	43	91	40	28	39.2	46.5
FOOD PREPARATION AND *SERVICE OCCUPATIONS*	38	82	102	224	25	120	14	48	21	-	30.0	35.4
WAITERS AND FOOD COUNTER WORKERS	-	29	10	119	-	61	-	12	21	-	67.7	33.0
COOKS	24	16	38	50	22	38	7	-	-	-	31.9	36.5
HEALTH SERVICE OCCUPATIONS	6	32	-	46	15	99	19	9	6	14	87.0	61.0
NURSING AIDES, ORDERLIES, AND ATTENDANTS	-	32	-	33	8	54	19	9	6	8	100.0	52.2
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	83	80	54	55	55	82	10	6	12	-	36.0	39.5
PERSONAL SERVICE OCCUPATIONS	3	8	4	17	9	52	-	28	1	14	58.8	79.0
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	-	-	-	6	9	27	-	4	-	5	100.0	85.7
FARMING, FORESTRY, AND FISHING OCCUPATIONS	56	12	20	-	106	5	21	7	6	-	63.6	50.0
FARM OPERATORS AND MANAGERS	16	7	8	-	68	5	-	5	-	-	73.9	58.8
FARM OCCUPATIONS, EXCEPT MANAGERIAL	30	2	3	-	19	-	8	-	2	-	46.8	-
RELATED AGRICULTURAL OCCUPATIONS	10	3	9	-	19	-	13	2	4	-	65.5	40.0
FORESTRY AND FISHING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION, CRAFT, AND *REPAIR OCCUPATIONS*	284	57	198	48	433	51	122	7	61	-	56.1	35.6
MECHANICS AND REPAIRERS	76	4	76	-	110	-	50	7	16	-	53.7	63.6
AUTOMOBILE MECHANICS, INCLUDING BODY	26	-	31	-	26	-	12	-	4	-	42.4	-
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	6	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	50	4	39	-	84	-	38	7	12	-	60.1	63.6
CONSTRUCTION TRADES	49	7	35	12	119	-	39	-	9	-	66.5	-
CARPENTERS	-	-	2	12	37	-	15	-	-	-	96.3	-
ELECTRICIANS	-	-	5	-	21	-	6	-	-	-	84.4	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	-	7	11	-	5	-	-	-	3	-	42.1	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	3	-	-	-	21	-	6	-	-	-	90.0	-
OTHER CONSTRUCTION TRADES	46	-	17	-	35	-	12	-	6	-	45.7	-
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	159	46	87	36	204	51	33	-	36	-	52.6	38.3
SUPERVISORS, PRODUCTION OCCUPATIONS	15	-	13	12	45	6	16	-	18	-	73.8	33.3
MANUFACTURING	15	-	13	-	30	6	16	-	18	-	69.6	100.0
PRECISION METALWORKING OCCUPATIONS	11	-	12	-	50	-	6	-	-	-	70.9	-
TOOL AND DIE MAKERS	-	-	-	-	22	-	6	-	-	-	100.0	-
MACHINISTS	11	-	12	-	9	-	-	-	-	-	28.1	-
SHEET METAL WORKERS	-	-	-	-	12	-	-	-	-	-	100.0	-
OTHER PRECISION METAL WORKERS	-	-	-	-	7	-	-	-	-	-	100.0	-
PRECISION TEXTILE, APPAREL, AND *FURNISHINGS MACHINE WORKERS*	-	6	-	-	5	11	-	-	-	-	100.0	64.7
PLANT AND SYSTEM OPERATORS	-	-	-	-	7	-	5	-	-	-	100.0	-
OTHER PRECISION PRODUCTION *OCCUPATIONS*	133	40	62	24	97	34	6	-	18	-	38.3	34.7

TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, 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]

IOWA

	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
SPANISH ORIGIN												
OPERATORS, FABRICATORS, AND LABORERS	567	160	469	181	664	261	209	45	29	19	46.5	48.8
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	298	117	199	100	316	197	134	31	16	19	48.4	53.2
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	187	57	113	72	214	130	86	17	8	12	50.7	55.2
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	18	-	10	12	23	12	12	-	-	-	55.6	50.0
PRINTING MACHINE OPERATORS	-	-	-	8	19	-	5	-	-	-	100.0	-
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	-	23	9	15	-	22	-	14	-	-	-	48.6
TEXTILE MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE SEWING MACHINE OPERATORS	-	-	-	4	-	14	-	7	-	-	-	84.0
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	-	16	-	11	-	8	-	7	-	-	-	35.7
OTHER SPECIFIED MACHINE OPERATORS	63	9	28	23	77	16	20	-	8	-	53.6	33.3
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	106	25	66	14	95	80	49	3	-	12	45.6	70.9
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	36	-	14	5	38	23	23	-	-	-	55.0	82.1
MACHINE OPERATORS, NOT SPECIFIED	70	25	52	9	57	57	26	3	-	12	40.5	67.9
INDUSTRY:												
MANUFACTURING	99	25	45	14	95	64	49	3	-	12	50.0	66.9
NONDURABLE GOODS	65	9	24	-	51	23	29	3	-	12	47.3	80.9
FOOD AND KINDRED PRODUCTS	29	9	7	-	16	-	6	3	-	12	37.9	62.5
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER NONDURABLE GOODS	36	-	17	-	35	23	23	-	-	-	52.3	100.0
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	34	16	21	14	44	41	20	-	-	-	53.8	57.7
METAL INDUSTRIES	9	6	-	5	6	-	18	-	-	-	72.7	-
MACHINERY, INCLUDING ELECTRICAL	13	10	13	-	21	18	2	-	-	-	46.9	64.3
TRANSPORTATION EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS	12	-	8	9	17	23	-	-	-	-	45.9	71.9
NONMANUFACTURING INDUSTRIES	7	-	21	-	-	16	-	-	-	-	-	100.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	2	-	6	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	5	-	15	-	-	16	-	-	-	-	-	100.0
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	101	58	79	28	67	60	48	2	8	7	40.6	44.5
WELDERS AND CUTTERS	34	-	54	-	37	-	26	-	8	-	44.7	-
ASSEMBLERS	56	58	14	28	30	60	22	2	-	7	42.6	44.5
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	11	-	11	-	-	-	-	-	-	-	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	10	2	7	-	35	7	-	12	-	-	67.3	90.5
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	84	-	120	18	179	13	25	-	13	-	51.5	41.9
MOTOR VEHICLE OPERATORS	48	-	61	7	73	7	23	-	8	-	48.8	50.0
TRUCK DRIVERS AND DRIVER-SALES WORKERS	44	-	61	7	50	7	23	-	8	-	43.5	50.0
BUS DRIVERS	-	-	-	-	16	-	-	-	-	-	100.0	-
RAIL AND WATER TRANSPORTATION OCCUPATIONS	-	-	-	-	11	-	2	-	-	-	100.0	-
MATERIAL MOVING EQUIPMENT OPERATORS	36	-	59	11	95	6	-	-	5	-	51.3	35.3
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	-	-	5	-	2	-	-	-	-	-	28.6	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	185	43	150	63	169	51	50	14	-	-	39.5	38.0
CONSTRUCTION LABORERS	22	-	-	-	33	-	9	-	-	-	65.6	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	16	-	44	9	30	2	5	6	-	-	36.8	47.1
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	-	-	18	8	3	9	7	-	-	-	35.7	52.9
HAND PACKERS AND PACKAGERS	16	33	12	7	5	31	2	5	-	-	20.0	47.4
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	6	-	23	13	19	-	6	-	-	-	46.3	-
LABORERS, EXCEPT CONSTRUCTION	125	10	53	26	79	9	21	3	-	-	36.0	25.0
MANUFACTURING	80	10	47	17	56	9	13	3	-	-	35.2	30.8
NONDURABLE GOODS	59	10	24	9	20	-	6	3	-	-	23.9	13.6
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	21	-	23	8	36	9	7	-	-	-	49.4	52.9
METAL INDUSTRIES	10	-	13	-	5	-	7	-	-	-	34.3	-
NONMANUFACTURING INDUSTRIES	45	-	6	9	23	-	8	-	-	-	37.8	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	8	-	-	-	4	-	-	-	-	-	33.3	-
WHOLESALE AND RETAIL TRADE	24	-	6	9	12	-	8	-	-	-	40.0	-
ALL OTHER INDUSTRIES	13	-	-	-	7	-	-	-	-	-	35.0	-

TABLE 224. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 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]

IOWA

	TOTAL	AGRICULTURE FORESTRY AND FISHERIES	MINING	CONSTRUCTION	MANUFACTURING						
						NONDURABLE GOODS					
					TOTAL	TOTAL	FOOD AND KINDRED PRODUCTS	TEXTILE MILL PRODUCTS	APPAREL AND OTHER FINISHED TEXTILE PROD.	PAPER AND ALLIED PRODUCTS	PRINTING PUBLISHING AND ALLIED INDUSTRIES
EMPLOYED PERSONS 16 YEARS AND OVER	1 304 638	130 745	2 552	67 697	264 119	97 629	48 264	708	4 353	5 005	19 875
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	261 071	2 428	255	6 019	32 205	12 230	4 539	91	320	382	4 471
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	115 535	879	208	4 859	19 598	8 262	3 979	68	230	292	2 029
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	4 497	-	-	179	-	-	-	-	-	-	-
FINANCIAL MANAGERS	3 623	16	-	51	675	304	161	10	9	21	42
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	4 420	-	-	4	23	6	-	-	-	-	-
MANAGERS, MEDICINE AND HEALTH	1 550	-	-	-	-	-	-	-	-	-	-
OTHER SPECIFIED MANAGERS	13 338	128	6	240	2 815	1 266	518	12	21	44	427
MANAGERS AND ADMINISTRATORS, N.E.C.	61 183	627	175	3 778	11 260	4 713	2 055	33	158	160	1 317
SALARIED	52 668	531	160	2 639	10 545	4 290	1 928	28	158	160	1 097
SELF-EMPLOYED	8 515	96	15	1 139	715	423	127	5	-	-	220
MANAGEMENT RELATED OCCUPATIONS	26 924	108	27	607	4 825	1 973	1 245	13	42	67	243
ACCOUNTANTS AND AUDITORS	9 646	50	22	213	1 885	691	305	6	5	44	142
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	4 471	20	3	101	1 059	425	179	7	37	23	59
BUYERS AND PURCHASING AGENTS	4 643	18	-	85	1 591	753	694	-	-	-	29
INSPECTORS AND COMPLIANCE OFFICERS	2 121	-	2	173	52	28	23	-	-	-	-
OTHER MANAGEMENT RELATED OCCUPATIONS	6 043	20	-	35	238	76	44	-	-	-	13
PROFESSIONAL SPECIALTY OCCUPATIONS	145 536	1 549	47	1 160	12 607	3 968	560	23	90	90	2 442
ENGINEERS, ARCHITECTS, AND SURVEYORS	12 811	122	24	914	7 296	928	316	21	-	78	49
ARCHITECTS	777	122	-	65	15	-	-	-	-	-	-
ENGINEERS	11 678	-	24	802	7 276	923	316	21	-	78	44
CIVIL ENGINEERS	1 890	-	-	693	135	46	25	-	-	-	-
ELECTRICAL AND ELECTRONIC ENGINEERS	2 279	-	-	12	1 393	29	15	-	-	-	-
INDUSTRIAL ENGINEERS	2 517	-	-	8	2 202	230	116	-	-	39	6
MECHANICAL ENGINEERS	2 085	-	-	35	1 804	85	38	-	-	5	12
OTHER ENGINEERS	2 907	-	24	54	1 742	533	122	21	-	34	26
SURVEYORS AND MAPPING SCIENTISTS	356	-	-	47	5	5	-	-	-	-	5
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	1 493	-	-	6	462	47	12	-	-	-	14
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	564	-	-	6	290	28	2	-	-	-	10
MATHEMATICAL SCIENTISTS	447	-	-	-	24	5	-	-	-	-	5
NATURAL SCIENTISTS	2 243	160	21	45	354	189	74	-	-	2	-
CHEMISTS, EXCEPT BIOCHEMISTS	456	5	-	-	257	115	35	-	-	2	-
HEALTH DIAGNOSING OCCUPATIONS	7 506	1 020	-	-	30	30	6	-	-	-	3
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	23 887	16	-	10	273	112	75	-	-	2	11
REGISTERED NURSES	18 341	6	-	10	252	96	59	-	-	2	11
TEACHERS, EXCEPT POSTSECONDARY	50 311	28	-	-	173	64	19	-	17	-	18
SOCIAL SCIENTISTS AND URBAN PLANNERS	1 812	4	-	5	180	70	20	-	-	-	29
SOCIAL AND RECREATION WORKERS	6 168	2	-	-	6	-	-	-	-	-	-
LAWYERS AND JUDGES	4 977	-	-	11	33	-	-	-	-	-	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	12 354	197	2	163	3 441	2 481	29	2	73	8	2 296
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	20 963	-	-	-	45	14	7	-	-	-	7
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	348 932	3 253	353	5 849	46 922	18 870	6 609	163	464	764	7 180
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	31 149	345	13	954	6 911	1 809	654	8	26	39	199
HEALTH TECHNOLOGISTS AND TECHNICIANS	12 462	29	-	-	91	18	12	-	-	-	-
LICENSED PRACTICAL NURSES	6 231	-	-	-	38	10	10	-	-	-	-
OTHER HEALTH TECHNOLOGISTS AND TECHNICIANS	6 231	29	-	-	53	8	2	-	-	-	-
ENGINEERING AND SCIENCE TECHNICIANS	10 762	219	7	899	5 367	1 437	538	4	15	39	126
ELECTRICAL AND ELECTRONIC TECHNICIANS	2 475	-	3	42	1 514	128	17	-	-	-	83
INDUSTRIAL AND MECHANICAL ENGINEERING TECHNICIANS	323	-	-	-	266	23	10	4	-	9	-
DRAFTING AND SURVEYING TECHNICIANS	3 358	38	2	347	1 666	130	37	-	-	7	38
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	7 925	97	6	55	1 453	354	104	4	11	-	73

TABLE 224. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 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]

IOWA

	TOTAL	AGRICULTURE FORESTRY AND FISHERIES	MINING	CONSTRUCTION	MANUFACTURING TOTAL	MANUFACTURING NONDURABLE GOODS TOTAL	FOOD AND KINDRED PRODUCTS	TEXTILE MILL PRODUCTS	APPAREL AND OTHER FINISHED TEXTILE PROD.	PAPER AND ALLIED PRODUCTS	PRINTING PUBLISHING AND ALLIED INDUSTRIES
COMPUTER PROGRAMMERS. . .	2 567	7	6	21	818	167	53	2	11	-	48
OTHER TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE.	5 358	90	-	34	635	187	51	2	-	-	25
SALES OCCUPATIONS.	123 531	462	22	721	8 026	4 861	1 367	60	120	166	2 379
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	19 561	46	-	60	621	288	179	-	6	-	62
SELF-EMPLOYED	6 660	19	-	39	26	14	6	-	-	-	8
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES.	20 192	114	-	593	1 120	1 072	6	-	-	1	1 063
SALES REPRESENTATIVES, COMMODITIES, EXC. RETAIL.	16 188	268	22	17	4 612	2 115	1 093	60	103	165	2
SALES WORKERS, RETAIL AND PERSONAL SERVICES . .	67 096	27	-	51	1 643	1 372	75	-	11	-	1 252
CASHIERS.	19 344	7	-	5	106	89	53	-	5	-	20
SALES RELATED OCCUPATIONS.	494	7	-	-	30	14	14	-	-	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL.	194 252	2 446	318	4 174	31 985	12 200	4 588	95	318	559	4 602
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	9 909	61	14	182	1 916	687	287	-	17	25	198
COMPUTER EQUIPMENT OPERATORS	4 545	32	7	41	1 213	419	121	4	13	21	174
SECRETARIES, STENOGRAPHERS, & TYPISTS.	53 469	759	64	1 355	7 112	2 861	1 085	37	59	112	1 045
SECRETARIES	46 230	695	49	1 318	6 109	2 306	1 027	37	57	89	610
RECEPTIONISTS.	6 042	162	5	55	451	177	52	-	-	14	84
OTHER INFORMATION CLERKS .	3 045	52	-	39	155	121	32	-	-	13	76
FILE CLERKS.	2 728	5	-	14	930	398	194	9	21	23	80
OTHER RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	8 042	47	-	12	1 024	462	85	-	11	65	256
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . .	28 886	874	105	1 599	2 930	1 569	636	18	32	34	568
PAYROLL AND TIMEKEEPING CLERKS.	1 282	2	11	72	613	193	94	-	10	26	37
OTHER FINANCIAL RECORDS PROCESSING OCCUPATIONS. .	2 771	9	-	41	429	200	100	-	-	2	65
TELEPHONE OPERATORS. . . .	2 793	9	-	9	134	56	22	-	-	-	34
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS.	9 534	19	-	2	795	556	35	2	-	7	468
PRODUCTION COORDINATORS AND EXPEDITERS.	4 305	4	2	100	2 373	450	161	-	8	17	124
TRAFFIC, SHIPPING AND RECEIVING CLERKS.	4 322	15	-	23	2 370	756	280	9	63	82	137
STOCK AND INVENTORY CLERKS	6 706	27	5	115	2 925	505	231	-	8	27	41
OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS . . .	3 189	54	60	22	887	593	508	7	20	12	16
DATA-ENTRY KEYERS.	4 069	18	4	36	1 062	298	107	1	4	9	138
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . .	38 615	297	41	457	4 666	1 899	558	8	52	70	1 061
SERVICE OCCUPATIONS.	179 787	309	77	424	7 900	3 605	2 480	5	55	102	323
PRIVATE HOUSEHOLD OCCUPATIONS	6 305	-	-	-	-	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	11 609	28	8	35	1 028	333	184	-	-	23	6
GUARDS.	4 569	26	8	14	994	323	174	-	-	23	6
OTHER PROTECTIVE SERVICE OCCUPATIONS.	7 040	2	-	21	34	10	10	-	-	-	-
SERVICE OCCUPATIONS, EXC. PROTECTIVE AND HOUSEHOLD. .	161 873	281	69	389	6 872	3 272	2 296	5	55	79	317
FOOD PREPARATION AND SERVICE OCCUPATIONS . . .	69 596	16	-	4	413	324	287	-	-	-	31
HEALTH SERVICE OCCUPATIONS	28 902	12	-	7	48	28	17	-	-	-	11
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXC. HOUSEHOLD	38 847	194	69	378	6 288	2 884	1 974	5	55	79	264
PERSONAL SERVICE OCCUPATIONS	24 528	59	-	-	123	36	18	-	-	-	11
FARMING, FORESTRY, AND FISHING OCCUPATIONS	125 763	122 687	-	32	384	94	55	-	-	6	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . .	154 227	515	750	39 257	50 196	19 442	13 184	67	528	580	1 677
MECHANICS AND REPAIRERS . . .	49 914	284	179	2 206	10 869	3 036	1 737	12	111	152	71
SUPERVISORS, MECHANICS AND REPAIRERS	2 009	-	11	91	179	66	47	-	5	-	-
AUTOMOBILE MECHANICS, INCLUDING BODY.	17 186	107	21	293	824	242	157	-	9	2	6
INDUSTRIAL MACHINERY REPAIRERS	5 715	26	34	104	4 020	1 531	859	11	57	116	42
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT. . . .	2 078	8	-	28	380	30	7	1	-	2	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . .	1 354	-	11	356	202	27	25	-	-	-	-
OTHER MECHANICS AND REPAIRERS	21 572	143	102	1 334	5 264	1 140	642	-	40	32	23
CONSTRUCTION TRADES	48 957	105	53	36 022	4 043	1 021	512	-	-	21	86
SUPERVISORS, CONSTRUCTION OCCUPATIONS	8 053	9	9	7 060	248	99	36	-	-	-	6
CARPENTERS	14 747	41	-	12 602	604	108	44	-	-	5	40
ELECTRICIANS	6 744	14	13	3 810	1 737	509	247	-	-	8	36
PAINTERS, CONSTRUCTION AND MAINTENANCE	3 368	11	-	2 130	510	61	41	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS.	5 531	10	-	3 657	472	202	133	-	-	8	-
OTHER CONSTRUCTION TRADES. .	10 514	20	31	6 763	472	42	11	-	-	-	4

TABLE 224. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 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]

IOWA	TOTAL	AGRICULTURE FORESTRY AND FISHERIES	MINING	CONSTRUCTION	MANUFACTURING TOTAL	MANUFACTURING NONDURABLE GOODS TOTAL	FOOD AND KINDRED PRODUCTS	TEXTILE MILL PRODUCTS	APPAREL AND OTHER FINISHED TEXTILE PROD.	PAPER AND ALLIED PRODUCTS	PRINTING PUBLISHING AND ALLIED INDUSTRIES
EXTRACTIVE OCCUPATIONS	538	2	464	2	57	2	2	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	54 818	124	54	1 027	35 227	15 383	10 933	55	417	407	1 520
SUPERVISORS, PRODUCTION OCCUPATIONS	20 912	69	35	297	14 150	5 335	2 350	16	165	304	944
PRECISION METALWORKING OCCUPATIONS	10 970	8	3	624	8 783	710	277	25	34	78	34
TOOL AND DIE MAKERS	2 214	6	-	9	2 111	45	-	-	-	18	-
MACHINISTS	6 228	2	3	41	5 159	539	230	16	20	46	23
SHEET METALWORKERS	1 103	-	-	480	466	49	31	-	-	-	-
OTHER PRECISION METALWORKERS	1 425	-	-	94	1 047	77	16	9	14	14	11
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	2 842	2	-	6	515	259	19	10	210	-	-
PRECISION FOOD PRODUCTION OCCUPATIONS	12 813	32	-	7	8 044	8 005	7 997	-	-	-	2
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS	868	7	-	19	603	30	-	-	-	-	-
PLANT AND SYSTEM OPERATORS	2 616	6	16	48	780	468	266	4	-	12	19
OTHER PRECISION PRODUCTION OCCUPATIONS	3 797	-	-	26	2 352	576	24	-	8	13	521
OPERATORS, FABRICATORS, AND LABORERS	234 858	1 553	1 117	16 116	126 512	43 388	21 397	382	2 986	3 171	6 224
MACHINE OPERATORS, ASSEMBLERS, & INSPECTORS	111 889	303	130	1 694	92 867	26 288	8 783	328	2 761	2 210	5 499
MACHINE OPERATORS AND TENDERS, EXC. PRECISION	68 679	197	58	707	56 095	21 842	6 521	292	2 468	1 864	5 285
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	12 748	21	6	83	12 168	289	100	1	14	14	31
FABRICATING MACHINE OPERATORS, N.E.C.	401	-	-	-	361	11	-	-	-	11	-
METAL AND PLASTIC PROCESSING AND WOODWORKING MACHINE OPERATORS	4 361	-	-	74	3 970	868	79	8	16	152	23
PRINTING MACHINE OPERATORS	5 851	5	-	13	5 068	4 683	42	2	14	232	4 347
TEXTILE MACHINE OPERATORS	354	-	-	2	305	247	39	135	10	22	-
TEXTILE SEWING MACHINE OPERATORS	3 213	-	-	21	2 845	2 369	23	88	2 054	31	16
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	2 868	-	-	-	41	29	29	-	-	-	-
PACKAGING AND FILLING MACHINE OPERATORS	1 695	5	-	-	1 514	1 346	1 108	-	11	42	11
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD	1 656	5	3	-	1 201	286	173	-	-	23	-
OTHER SPECIFIED MACHINE OPERATORS	10 672	48	49	103	7 711	3 750	1 900	16	139	396	396
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	24 860	113	-	411	20 911	7 964	3 028	42	210	941	461
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	34 133	98	59	950	28 919	2 565	1 217	24	173	167	164
WELDERS AND CUTTERS	11 920	57	54	799	8 583	316	130	-	6	18	2
ASSEMBLERS	20 249	28	5	137	18 775	1 375	325	24	116	149	132
HAND WORKING OCCUPATIONS	1 664	13	-	14	1 308	858	756	-	51	-	30
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	9 077	8	13	37	7 853	1 881	1 045	12	120	179	50
GRADERS AND SORTERS, EXCEPT AGRICULTURAL	1 172	-	-	-	678	467	389	2	-	2	18
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	63 647	894	805	6 812	14 184	5 683	3 990	9	59	364	252
TRANSPORTATION OCCUPATIONS	48 620	796	508	2 172	6 479	3 655	2 868	7	29	95	177
MOTOR VEHICLE OPERATORS	44 893	796	500	2 134	6 412	3 600	2 820	7	29	95	177
TRUCK DRIVERS	35 808	776	500	2 132	5 203	2 536	1 875	2	23	84	141
DRIVER-SALES WORKERS	2 733	18	-	2	959	901	880	-	6	-	15
RAIL AND WATER TRANSPORTATION OCCUPATIONS	3 727	-	8	38	67	55	48	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS	15 027	98	297	4 640	7 705	2 028	1 122	2	30	269	75
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS	485	2	-	40	116	15	6	-	-	7	-
CRANE, HOIST, AND WINCH OPERATORS	1 457	2	17	344	786	45	22	-	-	7	-
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	2 243	35	152	1 785	117	18	18	-	-	-	-
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	10 842	59	128	2 471	6 686	1 950	1 076	2	30	255	75
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	59 322	356	182	7 610	19 461	11 417	8 624	45	166	597	473
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	14	-	-	-	-	-	-	-	-	-	-
HELPERS, CRAFT AND PRODUCTION	1 846	2	46	590	530	197	104	-	-	43	6
CONSTRUCTION LABORERS	7 525	18	12	6 912	174	40	12	2	-	10	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	18 243	106	82	61	3 824	2 267	1 643	4	21	116	120
GARAGE AND SERVICE STATION OCCUPATIONS, AND EQUIPMENT CLEANERS	7 462	6	2	29	551	282	224	-	-	7	11
HAND PACKERS AND PACKAGERS	6 531	85	5	18	4 819	3 512	2 755	14	47	195	194
LABORERS, EXCEPT CONSTRUCTION	17 701	139	35	-	9 563	5 119	3 886	25	98	226	142

TABLE 224. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 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]

IOWA

	NONDURABLE GOODS-CON.		MANUFACTURING - CON. DURABLE GOODS									
	CHEMICALS AND ALLIED PRODUCTS	RUBBER AND MISCELLANEOUS PLASTICS PROD.	TOTAL	FURNITURE, LUMBER, AND WOOD PRODUCTS	STONE,CLAY GLASS,AND CONCRETE PRODUCTS	PRIMARY METAL INDUSTRIES	FABRICATED METAL IND. INCLUDING ORDNANCE	MACHINERY EXCEPT ELECTRICAL	ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLY	MOTOR VEHICLES AND MOTOR VEHICLE EQUIP	AIRCRAFT AND SPACE VEHICLES AND PARTS	OTHER TRANSPORTATION EQUIPMENT
EMPLOYED PERSONS 16 YEARS AND OVER.	8 162	10 394	166 490	8 389	6 185	9 038	19 144	74 989	28 056	5 957	416	769
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	1 303	985	19 975	889	817	809	2 313	8 445	4 457	656	55	74
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS.	878	677	11 336	759	694	531	1 544	4 193	2 018	481	43	62
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION.	-	-	-	-	-	-	-	-	-	-	-	-
FINANCIAL MANAGERS	32	21	371	22	17	22	65	134	65	19	-	-
ADMINISTRATORS, EDUCATION AND RELATED FIELDS. . . .	-	-	17	-	-	-	3	14	-	-	-	-
MANAGERS, MEDICINE AND HEALTH.	-	-	-	-	-	-	-	-	-	-	-	-
OTHER SPECIFIED MANAGERS .	151	66	1 549	80	67	105	257	571	222	63	5	8
MANAGERS AND ADMINISTRATORS, N.E.C.. .	511	411	6 547	469	551	265	945	2 254	1 082	230	29	51
SALARIED.	452	399	6 255	414	486	257	893	2 215	1 064	214	29	39
SELF-EMPLOYED	59	12	292	55	65	8	52	39	18	16	-	12
MANAGEMENT RELATED OCCUPATIONS	184	179	2 852	188	59	139	274	1 220	649	169	9	3
ACCOUNTANTS AND AUDITORS.	102	87	1 194	54	34	84	105	512	290	57	2	1
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS.	55	65	634	61	5	25	56	280	125	45	-	-
BUYERS AND PURCHASING AGENTS	14	16	838	59	20	24	92	375	181	41	7	2
INSPECTORS AND COMPLIANCE OFFICERS	5	-	24	-	-	-	10	4	3	-	-	-
OTHER MANAGEMENT RELATED OCCUPATIONS.	8	11	162	14	-	6	11	49	50	26	-	-
PROFESSIONAL SPECIALTY OCCUPATIONS	425	308	8 639	130	123	278	769	4 252	2 439	175	12	12
ENGINEERS, ARCHITECTS, AND SURVEYORS	235	222	6 368	72	49	200	554	3 263	1 832	134	12	12
ARCHITECTS.	-	-	15	-	-	-	-	13	2	-	-	-
ENGINEERS	235	222	6 353	72	49	200	554	3 250	1 830	134	12	12
CIVIL ENGINEERS.	20	1	89	2	2	5	44	30	-	6	-	-
ELECTRICAL AND ELECTRONIC ENGINEERS. .	8	6	1 364	-	-	32	53	153	1 120	-	-	-
INDUSTRIAL ENGINEERS . .	21	48	1 972	31	31	54	163	1 053	424	71	12	5
MECHANICAL ENGINEERS . .	2	28	1 719	6	6	42	230	1 184	138	57	-	5
OTHER ENGINEERS.	184	139	1 209	33	10	67	64	830	148	-	-	2
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS.	15	-	415	-	15	12	44	195	135	2	-	-
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS.	8	8	262	-	-	-	27	118	96	8	-	-
MATHEMATICAL SCIENTISTS. .	-	-	19	-	-	6	7	6	-	-	-	-
NATURAL SCIENTISTS	75	33	165	-	35	36	17	32	4	6	-	-
CHEMISTS, EXCEPT BIOCHEMISTS.	40	33	142	-	35	36	14	12	4	6	-	-
HEALTH DIAGNOSING OCCUPATIONS	21	-	-	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS. . .	12	12	161	-	-	3	21	103	30	-	-	-
REGISTERED NURSES	12	12	156	-	-	3	21	98	30	-	-	-
TEACHERS, EXCEPT POSTSECONDARY	7	3	109	-	10	7	8	33	37	-	-	-
SOCIAL SCIENTISTS AND URBAN PLANNERS.	21	-	110	-	-	-	14	49	41	-	-	-
SOCIAL AND RECREATION WORKERS	-	-	6	-	-	-	-	-	-	-	-	-
LAWYERS AND JUDGES	-	-	33	-	-	-	6	11	16	-	-	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES.	31	30	960	56	14	14	59	425	248	25	-	-
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS . .	-	-	31	2	-	-	12	17	-	-	-	-
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	2 253	1 266	28 052	1 105	886	1 276	3 397	12 297	5 341	805	86	71
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	618	265	5 102	80	87	209	594	1 978	1 734	99	12	7
HEALTH TECHNOLOGISTS AND TECHNICIANS	6	-	73	-	-	16	19	18	-	-	-	-
LICENSED PRACTICAL NURSES	-	-	28	-	-	10	12	6	-	-	-	-
OTHER HEALTH TECHNOLOGISTS AND TECHNICIANS.	6	-	45	-	-	6	7	12	-	-	-	-
ENGINEERING AND SCIENCE TECHNICIANS	513	202	3 930	59	79	148	477	1 452	1 452	65	7	7
ELECTRICAL AND ELECTRONIC TECHNICIANS.	17	11	1 386	-	8	-	37	277	1 023	-	7	-
INDUSTRIAL AND MECHANICAL ENGINEERING TECHNICIANS.	-	-	243	7	11	9	54	88	55	-	-	5
DRAFTING AND SURVEYING TECHNICIANS.	19	29	1 536	37	10	32	288	780	283	52	-	2
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	99	63	1 099	21	8	45	98	508	282	34	5	-

TABLE 224. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 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]

IOWA

	MANUFACTURING - CON.											
	NONDURABLE GOODS-CON.		DURABLE GOODS									
	CHEMICALS AND ALLIED PRODUCTS	RUBBER AND MISCELLANEOUS PLASTICS PROD.	TOTAL	FURNITURE, LUMBER, AND WOOD PRODUCTS	STONE,CLAY GLASS,AND CONCRETE PRODUCTS	PRIMARY METAL INDUSTRIES	FABRICATED METAL IND. INCLUDING ORDNANCE	MACHINERY EXCEPT ELECTRICAL	ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLY	MOTOR VEHICLES AND MOTOR VEHICLE EQUIP	AIRCRAFT SPACE VEHICLES AND PARTS	OTHER TRANSPORTATION EQUIPMENT
COMPUTER PROGRAMMERS. . .	36	17	651	14	2	23	44	293	212	11	-	-
OTHER TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE.	63	46	448	7	6	22	54	215	70	23	5	-
SALES OCCUPATIONS.	603	101	3 165	182	231	188	372	1 133	320	109	1	14
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	12	9	333	19	15	12	28	154	33	12	-	2
SELF-EMPLOYED	-	-	12	-	-	-	-	2	-	6	-	2
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES.	-	2	48	-	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, COMMODITIES, EXC. RETAIL.	564	83	2 497	163	216	174	302	823	257	60	-	10
SALES WORKERS, RETAIL AND PERSONAL SERVICES . .	27	7	271	-	-	2	42	140	30	37	1	2
CASHIERS.	11	-	17	-	-	2	-	11	4	-	-	-
SALES RELATED OCCUPATIONS.	-	-	16	-	-	-	-	16	-	-	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL.	1 032	900	19 785	843	568	879	2 431	9 186	3 287	597	73	50
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	85	64	1 229	51	64	72	184	557	165	43	9	2
COMPUTER EQUIPMENT OPERATORS	48	26	794	20	22	31	80	343	213	9	-	-
SECRETARIES, STENOGRAPHERS, & TYPISTS.	298	200	4 251	212	104	172	594	1 703	748	157	23	16
SECRETARIES	279	189	3 803	199	104	158	505	1 512	645	146	23	16
RECEPTIONISTS.	27	-	274	36	8	16	41	77	51	-	-	-
OTHER INFORMATION CLERKS .	-	-	34	-	-	-	5	6	12	-	-	-
FILE CLERKS.	39	32	532	23	18	24	35	226	110	23	-	-
OTHER RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	25	15	562	28	26	22	69	233	83	11	2	-
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . .	136	103	1 361	102	99	91	213	518	174	31	-	10
PAYROLL AND TIMEKEEPING CLERKS.	13	13	420	14	5	52	55	214	51	9	-	6
OTHER FINANCIAL RECORDS PROCESSING OCCUPATIONS. .	19	14	229	2	5	6	61	91	26	-	5	-
TELEPHONE OPERATORS. . . .	-	-	78	-	-	14	7	44	13	-	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS.	19	25	239	6	7	8	30	113	35	9	-	-
PRODUCTION COORDINATORS AND EXPEDITERS.	29	107	1 923	54	30	70	180	1 068	348	54	5	-
TRAFFIC, SHIPPING AND RECEIVING CLERKS.	96	89	1 614	84	27	87	189	750	171	57	13	5
STOCK AND INVENTORY CLERKS	76	117	2 420	112	40	51	289	1 289	422	106	7	2
OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS . . .	26	4	294	15	49	29	36	94	47	2	2	-
DATA-ENTRY KEYERS.	11	28	764	6	21	34	51	472	138	11	-	-
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . .	85	63	2 767	78	43	100	312	1 388	480	75	7	9
SERVICE OCCUPATIONS.	330	290	4 295	241	111	206	486	2 006	771	180	2	26
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	92	28	695	23	6	41	102	314	104	78	-	-
GUARDS.	92	28	671	23	6	32	101	307	104	71	-	-
OTHER PROTECTIVE SERVICE OCCUPATIONS.	-	-	24	-	-	9	1	7	-	7	-	-
SERVICE OCCUPATIONS, EXC. PROTECTIVE AND HOUSEHOLD. .	238	262	3 600	218	105	165	384	1 692	667	102	2	26
FOOD PREPARATION AND SERVICE OCCUPATIONS . . .	6	-	89	2	-	6	9	33	33	-	-	-
HEALTH SERVICE OCCUPATIONS	-	-	20	-	-	-	2	13	5	-	-	-
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXC. HOUSEHOLD	232	255	3 404	214	105	159	371	1 585	609	102	2	26
PERSONAL SERVICE OCCUPATIONS	-	7	87	2	-	-	2	61	20	-	-	-
FARMING, FORESTRY, AND FISHING OCCUPATIONS	33	-	290	221	-	-	5	49	11	4	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . .	1 477	1 834	30 754	1 322	1 228	1 866	3 023	15 672	4 246	1 036	124	204
MECHANICS AND REPAIRERS . . .	379	545	7 833	174	423	432	406	4 252	1 203	301	9	83
SUPERVISORS, MECHANICS AND REPAIRERS	8	4	113	2	6	8	14	69	6	8	-	-
AUTOMOBILE MECHANICS, INCLUDING BODY.	20	46	582	3	50	39	5	298	17	108	-	15
INDUSTRIAL MACHINERY REPAIRERS	154	275	2 489	95	141	171	183	1 348	212	59	-	11
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT. . . .	20	-	350	-	9	-	7	55	272	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . .	2	-	175	-	-	2	10	95	62	-	-	-
OTHER MECHANICS AND REPAIRERS	175	220	4 124	74	217	212	187	2 387	634	126	9	57
CONSTRUCTION TRADES	202	196	3 022	249	172	336	315	1 390	309	117	5	31
SUPERVISORS, CONSTRUCTION OCCUPATIONS	45	12	149	18	30	-	13	57	31	-	-	-
CARPENTERS	19	-	496	190	18	54	36	97	43	23	-	13
ELECTRICIANS	99	119	1 228	1	30	206	72	718	129	18	-	11
PAINTERS, CONSTRUCTION AND MAINTENANCE	8	8	449	18	9	24	30	261	65	30	5	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS.	25	36	270	-	-	29	21	165	17	18	-	7
OTHER CONSTRUCTION TRADES. .	6	21	430	22	85	23	143	92	24	28	-	-

TABLE 224. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 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]

IOWA

	MANUFACTURING - CON.											
	NONDURABLE GOODS-CON.		DURABLE GOODS									
	CHEMICALS AND ALLIED PRODUCTS	RUBBER AND MISCELLANEOUS PLASTICS PROD.	TOTAL	FURNITURE, LUMBER, AND WOOD PRODUCTS	STONE,CLAY GLASS,AND CONCRETE PRODUCTS	PRIMARY METAL INDUSTRIES	FABRICATED METAL IND. INCLUDING ORDNANCE	MACHINERY EXCEPT ELECTRICAL	ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLY	MOTOR VEHICLES AND MOTOR VEHICLE EQUIP	AIRCRAFT SPACE VEHICLES AND PARTS	OTHER TRANSPORTATION EQUIPMENT
EXTRACTIVE OCCUPATIONS. . . .	-	-	55	-	16	7	4	19	9	-	-	-
PRECISION PRODUCTION OCCUPATIONS.	896	1 093	19 844	899	617	1 091	2 298	10 011	2 725	618	110	90
SUPERVISORS, PRODUCTION OCCUPATIONS.	707	804	8 815	363	482	591	1 067	4 018	1 278	363	45	56
PRECISION METALWORKING OCCUPATIONS.	61	197	8 073	67	66	305	1 126	5 139	551	222	40	29
TOOL AND DIE MAKERS. . . .	-	25	2 066	24	8	52	282	1 304	269	35	15	3
MACHINISTS	54	148	4 620	21	42	201	584	3 139	183	145	16	8
SHEET METALWORKERS	-	18	417	8	-	10	174	160	41	8	-	-
OTHER PRECISION METAL-WORKERS	7	6	970	14	16	42	86	536	58	34	9	18
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS.	5	13	256	226	5	-	-	-	-	2	-	5
PRECISION FOOD PRODUCTION OCCUPATIONS.	2	3	39	-	-	-	-	24	15	-	-	-
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS.	8	22	573	-	2	6	36	187	298	17	8	-
PLANT AND SYSTEM OPERATORS.	103	54	312	15	33	5	20	157	53	2	-	-
OTHER PRECISION PRODUCTION OCCUPATIONS.	10	-	1 776	228	29	184	49	486	530	12	17	-
OPERATORS, FABRICATORS, AND LABORERS.	2 766	6 019	83 124	4 611	3 143	4 881	9 920	36 520	13 230	3 276	149	394
MACHINE OPERATORS, ASSEMBLERS, & INSPECTORS . .	1 718	4 679	66 579	3 346	1 377	3 260	8 234	29 947	11 559	2 691	146	326
MACHINE OPERATORS AND TENDERS, EXC. PRECISION . .	1 421	3 778	34 253	1 977	952	2 505	4 419	15 606	4 258	1 310	65	107
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS.	36	91	11 879	162	106	689	1 552	7 215	1 161	443	17	29
FABRICATING MACHINE OPERATORS, N.E.C..	-	-	350	5	1	6	51	145	87	29	-	-
METAL AND PLASTIC PROCESSING AND WOODWORKING MACHINE OPERATORS.	77	506	3 102	688	51	364	386	947	299	55	2	37
PRINTING MACHINE OPERATORS.	11	33	385	2	4	-	78	78	81	-	-	6
TEXTILE MACHINE OPERATORS.	2	31	58	2	6	5	4	12	21	-	-	-
TEXTILE SEWING MACHINE OPERATORS.	9	47	476	244	-	-	16	22	29	19	-	12
LAUNDERING AND DRYCLEANING MACHINE OPERATORS.	-	-	12	-	-	-	-	-	12	-	-	-
PACKAGING AND FILLING MACHINE OPERATORS.	99	71	168	7	11	9	12	53	11	-	-	-
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD . .	64	26	915	13	104	355	132	234	60	17	-	-
OTHER SPECIFIED MACHINE OPERATORS.	410	457	3 961	216	227	281	532	1 656	400	225	6	14
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS.	713	2 516	12 947	638	442	796	1 656	5 244	2 097	522	40	9
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	232	509	26 354	1 198	378	559	3 086	11 670	5 802	1 187	63	198
WELDERS AND CUTTERS	51	104	8 267	227	96	347	1 327	5 007	341	480	-	131
ASSEMBLERS.	175	387	17 400	955	180	196	1 708	6 509	5 262	686	57	54
HAND WORKING OCCUPATIONS. .	6	13	450	16	102	16	31	107	54	11	6	13
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS.	65	392	5 972	171	47	196	729	2 671	1 499	194	18	21
GRADERS AND SORTERS, EXCEPT AGRICULTURAL. . . .	2	54	211	10	4	20	24	50	36	-	-	-
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	395	564	8 501	598	1 193	674	777	4 127	499	296	-	23
TRANSPORTATION OCCUPATIONS.	252	177	2 824	269	718	157	259	983	167	130	-	20
MOTOR VEHICLE OPERATORS. . .	250	177	2 812	266	718	157	258	975	167	130	-	20
TRUCK DRIVERS	250	116	2 667	260	718	145	250	890	166	104	-	20
DRIVER-SALES WORKERS. . . .	-	-	58	-	-	-	2	41	-	8	-	-
RAIL AND WATER TRANSPORTATION OCCUPATIONS	2	-	12	3	-	-	1	8	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS.	143	387	5 677	329	475	517	518	3 144	332	166	-	3
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS	-	2	101	9	16	-	17	54	2	-	-	-
CRANE, HOIST, AND WINCH OPERATORS	16	-	741	8	49	260	71	313	18	6	-	-
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS . .	-	-	99	24	48	12	5	8	2	-	-	-
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	127	385	4 736	288	362	245	425	2 769	310	160	-	3
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS.	653	776	8 044	667	573	947	909	2 446	1 172	289	3	45
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	-
HELPERS, CRAFT AND PRODUCTION	13	31	333	11	22	91	50	127	17	13	-	-
CONSTRUCTION LABORERS	7	9	134	16	48	9	22	27	4	2	-	3
FREIGHT, STOCK, AND MATERIAL HANDLERS.	146	217	1 557	241	75	148	159	345	461	56	1	6
GARAGE AND SERVICE STATION OCCUPATIONS, AND EQUIPMENT CLEANERS	2	38	269	-	22	9	11	152	25	29	-	-
HAND PACKERS AND PACKAGERS.	179	116	1 307	77	88	64	144	253	296	62	-	15
LABORERS, EXCEPT CONSTRUCTION	306	365	4 444	322	318	626	523	1 542	369	127	2	21

TABLE 224. (C) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 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]

IOWA	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES						RETAIL TRADE						
	TOTAL	TRUCKING SERVICE AND WARE-HOUSING	OTHER TRANSPOR-TATION	COMMUNI-CATIONS	UTILITIES AND SANITARY SERVICES	WHOLESALE TRADE	TOTAL	GENERAL MERCHAN-DISE STORES	FOOD, BAKERY, AND DAIRY STORES	AUTOMOTIVE DEALERS AND GAS STATIONS	EATING AND DRINKING PLACES	INSURANCE	FINANCE AND REAL ESTATE
EMPLOYED PERSONS 16 YEARS AND OVER	83 572	25 985	25 245	16 090	16 252	66 840	215 938	26 327	31 836	29 570	59 369	28 725	39 063
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	10 926	1 825	2 365	4 267	2 469	11 581	25 628	2 947	2 039	2 700	6 431	4 695	10 013
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	7 662	1 797	2 140	1 969	1 756	11 044	21 561	2 604	1 948	2 658	6 297	3 910	9 427
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	10	-	10	-	-	-	-	-	-	-	-	-	-
FINANCIAL MANAGERS	114	24	24	37	29	296	184	54	20	27	-	104	1 806
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	-	-	-	-	-	-	7	7	-	-	-	8	3
MANAGERS, MEDICINE AND HEALTH	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER SPECIFIED MANAGERS	1 401	104	978	195	124	2 120	3 079	559	139	521	128	458	1 308
MANAGERS AND ADMINISTRATORS, N.E.C.	4 718	1 418	827	1 308	1 165	6 458	16 476	1 348	1 580	1 877	6 017	1 821	2 262
SALARIED	4 379	1 141	795	1 306	1 137	5 809	12 939	1 278	1 414	1 698	4 042	1 741	2 087
SELF-EMPLOYED	339	277	32	2	28	649	3 537	70	166	179	1 975	80	175
MANAGEMENT RELATED OCCUPATIONS	1 419	251	301	429	438	2 170	1 815	636	209	233	152	1 519	4 048
ACCOUNTANTS AND AUDITORS	548	135	49	140	224	558	470	116	42	160	22	578	581
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	541	72	113	266	90	112	355	87	61	29	115	390	114
BUYERS AND PURCHASING AGENTS	66	14	28	5	19	1 426	906	416	100	33	15	58	16
INSPECTORS AND COMPLIANCE OFFICERS	132	8	76	-	48	5	-	-	-	-	-	71	39
OTHER MANAGEMENT RELATED OCCUPATIONS	132	22	35	18	57	69	84	17	6	11	-	422	3 298
PROFESSIONAL SPECIALTY OCCUPATIONS	3 264	28	225	2 298	713	537	4 067	343	91	42	134	785	586
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 207	-	108	648	451	137	67	-	6	15	-	43	45
ARCHITECTS	-	-	-	-	-	-	23	-	-	-	-	-	12
ENGINEERS	1 207	-	108	648	451	137	44	-	6	15	-	43	33
CIVIL ENGINEERS	227	-	64	43	120	7	-	-	-	-	-	11	16
ELECTRICAL AND ELECTRONIC ENGINEERS	714	-	13	505	196	7	3	-	-	-	-	-	6
INDUSTRIAL ENGINEERS	27	-	4	15	8	44	15	-	-	15	-	25	6
MECHANICAL ENGINEERS	76	-	-	16	60	17	6	-	-	-	-	7	-
OTHER ENGINEERS	163	-	27	69	67	62	20	-	6	-	-	-	5
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	69	-	17	23	29	57	47	-	-	7	-	226	68
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	24	6	-	6	12	3	4	-	-	-	-	70	34
MATHEMATICAL SCIENTISTS	26	-	12	-	14	16	-	-	-	-	-	145	5
NATURAL SCIENTISTS	72	-	-	20	52	53	21	6	6	-	-	-	7
CHEMISTS, EXCEPT BIOCHEMISTS	25	-	-	-	25	8	-	-	-	-	-	-	7
HEALTH DIAGNOSING OCCUPATIONS	-	-	-	-	-	-	54	-	-	-	-	-	17
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	26	5	10	-	11	11	1 593	41	19	-	12	39	30
REGISTERED NURSES	22	5	6	-	11	-	10	-	-	-	2	33	22
TEACHERS, EXCEPT POSTSECONDARY	92	2	48	23	19	22	203	-	2	-	12	9	26
SOCIAL SCIENTISTS AND URBAN PLANNERS	54	-	10	25	19	20	55	14	2	-	6	40	117
SOCIAL AND RECREATION WORKERS	-	-	-	-	-	4	15	-	-	-	-	-	12
LAWYERS AND JUDGES	79	6	-	20	53	-	2	-	-	-	2	74	75
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 604	5	20	1 526	53	214	1 957	279	49	8	100	111	118
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	11	4	-	7	-	-	49	3	7	12	2	28	32
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	25 863	3 232	10 961	7 466	4 204	29 095	94 207	19 599	15 260	12 014	3 611	23 320	25 741
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 559	69	395	564	531	629	386	67	39	73	-	439	626
HEALTH TECHNOLOGISTS AND TECHNICIANS	122	-	107	-	15	4	16	-	-	-	-	5	-
LICENSED PRACTICAL NURSES	-	-	-	-	-	-	5	-	-	-	-	5	-
OTHER HEALTH TECHNOLOGISTS AND TECHNICIANS	122	-	107	-	15	4	11	-	-	-	-	-	-
ENGINEERING AND SCIENCE TECHNICIANS	569	20	87	136	326	351	130	24	12	6	-	10	27
ELECTRICAL AND ELECTRONIC TECHNICIANS	257	-	33	99	125	109	87	24	-	-	-	9	17
INDUSTRIAL AND MECHANICAL ENGINEERING TECHNICIANS	6	6	-	-	-	5	6	-	-	6	-	-	-
DRAFTING AND SURVEYING TECHNICIANS	148	3	46	37	62	80	29	-	12	-	-	-	-
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	868	49	201	428	190	274	240	43	27	67	-	424	599

TABLE 224. (C) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 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]

IOWA

	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES						RETAIL TRADE						
	TOTAL	TRUCKING SERVICE AND WARE-HOUSING	OTHER TRANSPOR-TATION	COMMUNI-CATIONS	UTILITIES AND SANITARY SERVICES	WHOLESALE TRADE	TOTAL	GENERAL MERCHAN-DISE STORES	FOOD, BAKERY, AND DAIRY STORES	AUTOMOTIVE DEALERS AND GAS STATIONS	EATING AND DRINKING PLACES	INSURANCE	FINANCE AND REAL ESTATE
COMPUTER PROGRAMMERS	144	39	24	42	39	61	69	16	27	-	-	367	179
OTHER TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	724	10	177	386	151	213	171	27	-	67	-	57	420
SALES OCCUPATIONS	2 024	313	712	701	298	16 025	74 752	15 204	13 242	8 747	2 828	8 736	7 311
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	119	44	39	25	11	2 998	14 912	2 319	2 825	3 445	278	159	97
SELF-EMPLOYED	26	13	13	-	-	839	5 535	185	778	1 720	157	10	13
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 516	243	522	587	164	55	111	26	13	7	-	8 481	6 675
SALES REPRESENTATIVES, COMMODITIES, EXC. RETAIL	-	-	-	-	-	11 184	19	-	-	-	-	-	7
SALES WORKERS, RETAIL AND PERSONAL SERVICES	376	26	151	89	110	1 715	59 496	12 829	10 364	5 291	2 550	96	524
CASHIERS	358	26	151	74	107	254	16 654	2 477	9 465	661	2 218	67	431
SALES RELATED OCCUPATIONS	13	-	-	-	13	73	214	30	40	4	-	-	8
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	22 280	2 850	9 854	6 201	3 375	12 441	19 069	4 328	1 979	3 194	783	14 145	17 804
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 624	119	399	907	199	620	940	315	184	91	32	1 015	648
COMPUTER EQUIPMENT OPERATORS	311	48	73	70	120	294	208	29	32	37	6	458	437
SECRETARIES, STENOGRAPHERS, & TYPISTS	2 133	616	295	666	556	2 714	2 187	262	107	478	167	4 625	3 681
SECRETARIES	1 682	574	196	442	470	2 562	2 033	219	99	464	165	3 597	3 378
RECEPTIONISTS	174	21	30	63	60	127	301	91	12	36	15	185	284
OTHER INFORMATION CLERKS	398	30	223	96	49	65	185	128	-	10	-	66	314
FILE CLERKS	102	9	30	42	21	73	87	11	12	5	12	571	166
OTHER RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	1 074	45	84	700	245	351	956	422	143	37	17	741	170
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 726	573	299	339	515	4 399	7 280	830	657	1 787	316	802	3 116
PAYROLL AND TIMEKEEPING CLERKS	119	25	60	20	14	64	56	26	10	7	6	56	39
OTHER FINANCIAL RECORDS PROCESSING OCCUPATIONS	381	136	85	78	82	265	295	89	42	12	67	631	352
TELEPHONE OPERATORS	1 644	18	24	1 581	21	19	123	79	-	14	-	31	30
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	6 923	108	6 771	14	30	82	291	40	21	24	19	249	186
PRODUCTION COORDINATORS AND EXPEDITERS	327	62	90	107	68	132	579	221	130	23	14	72	77
TRAFFIC, SHIPPING AND RECEIVING CLERKS	418	167	216	14	21	555	672	349	45	40	-	22	24
STOCK AND INVENTORY CLERKS	396	51	119	95	131	670	1 114	378	249	116	17	48	39
OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS	1 176	267	217	69	623	280	302	131	25	25	9	53	13
DATA-ENTRY KEYERS	311	74	80	81	76	249	231	81	11	41	-	594	356
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	3 043	481	759	1 259	544	1 482	3 262	846	299	411	86	3 926	7 872
SERVICE OCCUPATIONS	2 123	243	912	316	652	1 029	52 812	1 403	1 293	355	48 557	317	2 100
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	275	60	120	17	78	35	290	176	7	4	79	15	188
GUARDS	253	51	120	17	65	35	278	164	7	4	79	15	181
OTHER PROTECTIVE SERVICE OCCUPATIONS	22	9	-	-	13	-	12	12	-	-	-	-	7
SERVICE OCCUPATIONS, EXC. PROTECTIVE AND HOUSEHOLD	1 848	183	792	299	574	994	52 522	1 227	1 286	351	48 478	302	1 912
FOOD PREPARATION AND SERVICE OCCUPATIONS	90	12	30	48	-	91	49 268	501	989	55	47 405	56	90
HEALTH SERVICE OCCUPATIONS	101	-	87	-	14	-	204	-	-	3	-	5	11
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXC. HOUSEHOLD	1 498	157	557	239	545	863	2 762	663	292	293	919	225	1 712
PERSONAL SERVICE OCCUPATIONS	159	14	118	12	15	40	288	63	5	-	154	16	99
FARMING, FORESTRY, AND FISHING OCCUPATIONS	73	-	21	-	52	161	125	7	7	-	8	7	331
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	14 774	2 320	2 905	3 697	5 852	9 121	18 420	978	3 514	7 528	347	192	388
MECHANICS AND REPAIRERS	7 545	1 298	1 585	3 458	1 204	5 121	9 807	460	60	7 196	47	8	103
SUPERVISORS, MECHANICS AND REPAIRERS	472	54	149	140	129	162	635	20	7	571	13	-	16
AUTOMOBILE MECHANICS, INCLUDING BODY	735	512	109	22	92	780	6 519	251	30	6 080	9	-	6
INDUSTRIAL MACHINERY REPAIRERS	263	10	96	-	157	439	154	16	7	41	7	-	7
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	312	-	42	155	115	8	583	52	-	10	5	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	31	22	-	7	2	347	103	12	10	-	-	-	6
OTHER MECHANICS AND REPAIRERS	5 732	700	1 189	3 134	709	3 385	1 813	109	6	494	13	8	68
CONSTRUCTION TRADES	3 292	22	707	107	2 456	1 075	1 812	63	12	18	46	18	151
SUPERVISORS, CONSTRUCTION OCCUPATIONS	326	11	73	48	194	54	56	-	-	-	-	12	32
CARPENTERS	148	4	135	-	9	123	531	5	7	11	13	-	47
ELECTRICIANS	507	7	138	4	358	114	154	-	-	-	-	-	4
PAINTERS, CONSTRUCTION AND MAINTENANCE	44	-	39	-	5	87	103	4	-	7	27	6	63
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	373	-	100	7	266	557	101	9	5	-	6	-	5
OTHER CONSTRUCTION TRADES	1 894	-	222	48	1 624	140	867	45	-	-	-	-	-

TABLE 224. (C) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 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]

IOWA	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES						RETAIL TRADE						
	TOTAL	TRUCKING SERVICE AND WARE-HOUSING	OTHER TRANSPOR-TATION	COMMUNI-CATIONS	UTILITIES AND SANITARY SERVICES	WHOLESALE TRADE	TOTAL	GENERAL MERCHAN-DISE STORES	FOOD, BAKERY, AND DAIRY STORES	AUTOMOTIVE DEALERS AND GAS STATIONS	EATING AND DRINKING PLACES	INSURANCE	FINANCE AND REAL ESTATE
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	13	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	3 937	1 000	613	132	2 192	2 912	6 801	455	3 442	314	254	166	134
SUPERVISORS, PRODUCTION OCCUPATIONS	1 639	461	83	98	997	1 658	1 745	247	314	199	174	113	72
PRECISION METALWORKING OCCUPATIONS	532	13	429	-	90	288	267	4	6	90	-	-	10
TOOL AND DIE MAKERS	-	-	-	-	-	37	-	-	-	-	-	-	-
MACHINISTS	443	13	360	-	70	158	120	4	6	90	-	-	4
SHEET METALWORKERS	53	-	45	-	8	59	6	-	-	-	-	-	6
OTHER PRECISION METAL-WORKERS	36	-	24	-	12	34	141	-	-	-	-	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	12	2	-	-	10	63	1 076	162	6	-	-	-	-
PRECISION FOOD PRODUCTION OCCUPATIONS	509	507	2	-	-	609	3 219	24	3 110	-	74	-	9
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS	130	6	86	11	27	17	19	-	-	19	-	4	-
PLANT AND SYSTEM OPERATORS	1 080	-	13	23	1 044	91	49	7	6	2	6	49	32
OTHER PRECISION PRODUCTION OCCUPATIONS	35	11	-	-	24	186	426	11	-	4	-	-	11
OPERATORS, FABRICATORS, AND LABORERS	29 813	18 365	8 081	344	3 023	15 853	24 746	1 393	9 723	6 973	415	194	490
MACHINE OPERATORS, ASSEMBLERS, & INSPECTORS	2 160	220	893	126	921	3 284	1 802	59	255	332	63	147	185
MACHINE OPERATORS AND TENDERS, EXC. PRECISION	1 164	113	342	63	646	1 967	1 195	53	129	233	51	123	135
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	19	7	2	-	10	175	64	8	5	18	6	-	-
FABRICATING MACHINE OPERATORS, N.E.C.	13	-	13	-	-	19	-	-	-	-	-	-	-
METAL AND PLASTIC PROCESSING AND WOODWORKING MACHINE OPERATORS	20	6	8	-	6	84	40	-	-	7	-	16	-
PRINTING MACHINE OPERATORS	54	8	11	12	23	49	58	6	2	-	-	81	52
TEXTILE MACHINE OPERATORS	-	-	-	-	-	14	27	6	-	-	-	-	-
TEXTILE SEWING MACHINE OPERATORS	9	-	-	9	-	8	121	31	-	-	-	-	-
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	-	-	-	-	-	-	30	-	-	-	15	-	5
PACKAGING AND FILLING MACHINE OPERATORS	-	-	-	-	-	93	20	-	-	7	-	-	-
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD	144	-	16	-	128	45	12	-	-	-	6	4	11
OTHER SPECIFIED MACHINE OPERATORS	88	26	22	5	35	659	299	-	46	116	7	6	10
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	817	66	270	37	444	821	524	2	76	85	17	16	57
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	715	58	410	52	195	1 023	470	6	62	95	12	10	21
WELDERS AND CUTTERS	603	32	402	7	162	572	72	6	-	26	-	-	18
ASSEMBLERS	101	26	4	38	33	404	287	-	7	65	-	10	3
HAND WORKING OCCUPATIONS	11	-	4	7	-	35	107	-	55	-	12	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	281	49	141	11	80	294	137	-	64	4	-	14	29
GRADERS AND SORTERS, EXCEPT AGRICULTURAL	8	5	-	-	3	214	94	-	64	-	-	7	6
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	22 632	15 824	5 734	125	949	7 600	4 776	134	585	738	262	8	120
TRANSPORTATION OCCUPATIONS	21 752	15 517	5 443	92	700	6 977	4 340	120	505	720	256	8	101
MOTOR VEHICLE OPERATORS	18 188	15 507	1 906	75	700	6 963	4 327	120	505	720	256	8	101
TRUCK DRIVERS	16 335	15 248	339	74	674	5 884	3 645	120	401	629	202	2	27
DRIVER-SALES WORKERS	71	60	10	1	-	966	579	-	104	21	54	-	-
RAIL AND WATER TRANSPORTATION OCCUPATIONS	3 564	10	3 537	17	-	14	13	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS	880	307	291	33	249	623	436	14	80	18	6	-	19
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS	119	-	101	6	12	66	134	-	-	-	-	-	-
CRANE, HOIST, AND WINCH OPERATORS	139	16	78	-	45	112	-	-	-	-	-	-	-
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	75	4	30	17	24	-	10	-	-	3	-	-	11
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	547	287	82	10	168	445	292	14	80	15	6	-	8
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	5 021	2 321	1 454	93	1 153	4 969	18 168	1 200	8 883	5 903	90	39	185
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	8	-	8	-	-	1	-	-	-	-	-	-	-
HELPERS, CRAFT AND PRODUCTION	66	6	47	-	13	49	252	5	140	38	-	-	6
CONSTRUCTION LABORERS	183	6	46	20	111	22	54	-	1	-	-	-	6
FREIGHT, STOCK, AND MATERIAL HANDLERS	2 564	1 577	306	34	647	1 587	9 633	925	7 724	85	35	13	22
GARAGE AND SERVICE STATION OCCUPATIONS, AND EQUIPMENT CLEANERS	230	128	80	-	22	139	5 684	33	61	5 508	14	6	-
HAND PACKERS AND PACKAGERS	178	140	14	11	13	391	816	38	679	14	11	8	-
LABORERS, EXCEPT CONSTRUCTION	1 792	464	953	28	347	2 780	1 729	199	278	258	30	12	151

TABLE 224. (D) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 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]

IOWA

	BUSINESS SERVICES	REPAIR SERVICES	HOTELS AND LODGING PLACES	OTHER PERSONAL SERVICES, INCL PRV. HOUSEHOLD	ENTERTAINMENT/RECREATION SERVICES	PROFESSIONAL AND RELATED SERVICES: TOTAL	HOSPITALS	HEALTH SERVICES EXCEPT HOSPITALS	EDUCATIONAL SERVICES GOVRNMENT	EDUCATIONAL SERVICES PRIVATE	SOC. SERVICE RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	PUBLIC ADMINISTRATION
EMPLOYED PERSONS 16 YEARS AND OVER	20 431	17 657	14 031	24 001	8 925	271 262	56 442	48 418	91 478	29 690	26 930	49 080
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	4 557	862	1 640	1 844	2 814	128 778	20 055	12 644	56 908	15 707	13 308	16 826
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	2 969	824	1 511	1 439	1 488	17 590	2 233	1 852	5 260	1 889	2 768	10 566
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	-	-	-	-	-	-	-	-	-	-	-	4 308
FINANCIAL MANAGERS	88	-	-	5	6	224	73	33	40	17	9	54
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	32	-	8	-	-	4 286	1	10	3 095	1 018	157	49
MANAGERS, MEDICINE AND HEALTH	-	-	-	-	-	1 540	771	769	-	-	-	10
OTHER SPECIFIED MANAGERS	296	54	61	565	19	532	150	35	90	88	102	256
MANAGERS AND ADMINISTRATORS, N.E.C.	1 420	671	1 274	854	1 370	6 556	735	842	1 675	516	2 223	1 463
SALARIED	1 138	372	775	520	1 195	6 375	733	810	1 675	490	2 160	1 463
SELF-EMPLOYED	282	299	499	334	175	181	2	32	-	26	63	-
MANAGEMENT RELATED OCCUPATIONS	1 133	99	168	15	93	4 452	503	163	360	250	277	4 426
ACCOUNTANTS AND AUDITORS	200	52	162	2	16	2 906	156	46	132	79	28	1 403
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	302	25	6	-	13	542	125	67	107	94	120	888
BUYERS AND PURCHASING AGENTS	28	5	-	7	29	255	156	13	45	14	17	153
INSPECTORS AND COMPLIANCE OFFICERS	4	-	-	-	-	147	11	20	28	-	18	1 496
OTHER MANAGEMENT RELATED OCCUPATIONS	599	17	-	6	35	602	55	17	48	63	94	486
PROFESSIONAL SPECIALTY OCCUPATIONS	1 588	38	129	405	1 326	111 188	17 822	10 792	51 648	13 818	10 540	6 260
ENGINEERS, ARCHITECTS, AND SURVEYORS	75	-	-	1	-	2 102	70	13	150	31	15	778
ARCHITECTS	6	-	-	-	-	509	-	-	25	-	5	25
ENGINEERS	68	-	-	1	-	1 349	70	13	112	31	10	694
CIVIL ENGINEERS	-	-	-	-	-	472	-	5	16	2	6	329
ELECTRICAL AND ELECTRONIC ENGINEERS	10	-	-	-	-	92	7	-	-	15	-	42
INDUSTRIAL ENGINEERS	31	-	-	1	-	51	5	-	16	-	-	107
MECHANICAL ENGINEERS	-	-	-	-	-	96	7	-	7	-	4	44
OTHER ENGINEERS	27	-	-	-	-	638	51	8	73	14	-	172
SURVEYORS AND MAPPING SCIENTISTS	1	-	-	-	-	244	-	-	13	-	-	59
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	273	-	-	-	-	145	30	-	78	21	7	140
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	19	-	2	-	-	34	6	-	14	5	6	78
MATHEMATICAL SCIENTISTS	4	-	-	-	-	114	14	-	77	6	10	113
NATURAL SCIENTISTS	60	-	-	-	12	694	103	120	335	43	11	744
CHEMISTS, EXCEPT BIOCHEMISTS	2	-	-	-	-	81	13	7	55	6	-	71
HEALTH DIAGNOSING OCCUPATIONS	-	-	-	-	5	6 278	1 503	4 621	119	10	18	102
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	75	-	7	32	26	21 394	15 118	4 466	1 197	231	355	355
REGISTERED NURSES	75	-	7	16	7	17 720	12 850	3 796	692	159	216	161
TEACHERS, EXCEPT POSTSECONDARY	6	15	30	58	309	49 209	132	141	37 863	9 240	1 811	131
SOCIAL SCIENTISTS AND URBAN PLANNERS	100	-	12	-	-	906	163	163	354	45	98	319
SOCIAL AND RECREATION WORKERS	7	-	6	4	45	3 905	335	1 044	202	7	2 291	2 162
LAWYERS AND JUDGES	30	-	-	-	-	3 856	-	27	11	5	21	817
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	885	18	66	306	908	2 128	72	39	533	322	615	236
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	54	5	6	4	21	20 423	276	158	10 715	3 852	5 282	285
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	8 988	1 913	1 543	1 829	1 447	61 241	17 604	9 860	14 478	6 128	5 680	17 368
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 023	38	-	103	9	15 711	8 230	3 668	1 881	540	194	2 403
HEALTH TECHNOLOGISTS AND TECHNICIANS	22	-	-	54	2	11 982	7 905	3 555	310	98	110	135
LICENSED PRACTICAL NURSES	22	-	-	52	-	6 083	3 698	2 284	19	9	71	26
OTHER HEALTH TECHNOLOGISTS AND TECHNICIANS	-	-	-	2	2	5 899	4 207	1 271	291	89	39	109
ENGINEERING AND SCIENCE TECHNICIANS	454	23	-	6	-	1 987	148	78	600	224	52	713
ELECTRICAL AND ELECTRONIC TECHNICIANS	119	23	-	-	-	170	33	2	83	24	-	125
INDUSTRIAL AND MECHANICAL ENGINEERING TECHNICIANS	-	-	-	6	-	25	7	-	6	-	6	9
DRAFTING AND SURVEYING TECHNICIANS	93	-	-	-	-	742	7	6	20	6	44	213
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	547	15	-	43	7	1 742	177	35	971	218	32	1 555

TABLE 224. (D) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 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]

IOWA

	BUSINESS SERVICES	REPAIR SERVICES	HOTELS AND LODGING PLACES	OTHER PERSONAL SERVICES, INCL PRV. HOUSEHOLD	ENTERTAIN-MENT/RE-CREATION SERVICES	PROFESSIONAL AND RELATED SERVICES: TOTAL	HOSPITALS	HEALTH SERVICES EXCEPT HOSPITALS	EDUCA-TIONAL SERVICES GOVRNMENT	EDUCA-TIONAL SERVICES PRIVATE	SOC. SERVICE RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	PUBLIC ADMINIS-TRATION
COMPUTER PROGRAMMERS	379	-	-	-	-	309	64	6	131	66	3	207
OTHER TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	168	15	-	43	7	1 433	113	29	840	152	29	1 348
SALES OCCUPATIONS	1 619	510	137	689	729	1 328	225	97	407	227	225	440
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	82	159	12	85	32	110	9	8	27	33	13	69
SELF-EMPLOYED	9	65	4	61	12	2	-	-	-	1	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 077	101	73	-	112	67	-	7	-	-	-	97
SALES REPRESENTATIVES, COMMODITIES, EXC. RETAIL	23	-	-	11	-	25	-	-	-	-	-	-
SALES WORKERS, RETAIL AND PERSONAL SERVICES	297	250	52	593	585	1 119	216	82	380	194	205	272
CASHIERS	33	77	50	116	422	634	189	9	259	138	33	130
SALES RELATED OCCUPATIONS	140	-	-	-	-	7	-	-	-	-	7	2
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	6 346	1 365	1 406	1 037	709	44 202	9 149	6 095	12 190	5 361	5 261	14 525
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	259	69	31	35	28	1 202	359	151	311	115	106	1 265
COMPUTER EQUIPMENT OPERATORS	700	8	-	7	18	504	87	23	193	86	24	307
SECRETARIES, STENOGRAPHERS, & TYPISTS	1 595	324	76	133	174	21 415	3 124	2 283	6 203	2 439	3 302	5 122
SECRETARIES	1 152	324	76	114	152	19 486	2 736	2 126	5 580	2 182	3 071	3 503
RECEPTIONISTS	260	19	52	335	47	3 297	831	1 670	117	353	174	288
OTHER INFORMATION CLERKS	178	5	847	21	3	349	118	22	59	59	65	368
FILE CLERKS	128	6	-	5	7	430	148	67	88	92	10	204
OTHER RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	191	35	3	4	17	3 189	811	265	1 564	514	22	228
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	533	590	185	170	202	3 439	383	877	451	234	533	936
PAYROLL AND TIMEKEEPING CLERKS	7	-	-	13	2	157	39	32	44	19	23	71
OTHER FINANCIAL RECORDS PROCESSING OCCUPATIONS	43	17	-	4	9	212	96	20	33	19	30	83
TELEPHONE OPERATORS	69	6	6	-	10	652	277	49	50	237	28	51
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	216	2	-	2	14	584	149	15	233	130	38	169
PRODUCTION COORDINATORS AND EXPEDITERS	81	9	5	19	21	208	69	10	48	46	35	296
TRAFFIC, SHIPPING AND RECEIVING CLERKS	49	27	-	21	-	108	21	-	43	30	14	18
STOCK AND INVENTORY CLERKS	104	67	6	9	6	699	487	14	139	40	8	476
OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS	35	22	5	45	5	129	44	41	22	7	15	101
DATA-ENTRY KEYERS	416	11	-	15	-	459	130	7	156	35	22	307
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	1 482	148	190	199	146	7 169	1 976	549	2 436	906	812	4 235
SERVICE OCCUPATIONS	3 974	181	10 184	17 121	3 500	67 584	16 223	24 168	14 488	6 016	6 410	10 152
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	6 305	-	-	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	1 222	-	13	-	224	772	156	10	248	188	148	7 476
GUARDS	1 204	-	13	-	224	746	156	10	243	180	140	578
OTHER PROTECTIVE SERVICE OCCUPATIONS	18	-	-	-	-	26	-	-	5	8	8	6 898
SERVICE OCCUPATIONS, EXC. PROTECTIVE AND HOUSEHOLD	2 752	181	10 171	10 816	3 276	66 812	16 067	24 158	14 240	5 828	6 262	2 676
FOOD PREPARATION AND SERVICE OCCUPATIONS	50	9	1 514	4	1 520	16 121	2 391	3 667	5 863	2 839	1 354	350
HEALTH SERVICE OCCUPATIONS	84	-	28	319	17	27 885	9 921	17 165	305	74	407	181
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXC. HOUSEHOLD	2 532	159	3 238	576	687	16 012	3 480	2 382	5 692	2 092	2 185	1 654
PERSONAL SERVICE OCCUPATIONS	86	13	5 391	9 917	1 052	6 794	275	944	2 380	823	2 316	491
FARMING, FORESTRY, AND FISHING OCCUPATIONS	30	22	40	112	453	746	76	55	355	132	88	560
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	1 070	11 651	219	820	344	4 427	1 071	758	1 510	559	392	2 083
MECHANICS AND REPAIRERS	483	10 607	77	66	277	1 187	354	90	454	166	81	1 095
SUPERVISORS, MECHANICS AND REPAIRERS	15	276	-	-	-	64	15	3	18	22	6	88
AUTOMOBILE MECHANICS, INCLUDING BODY	27	7 348	12	13	14	182	33	16	90	7	33	305
INDUSTRIAL MACHINERY REPAIRERS	85	97	29	27	18	268	142	44	42	19	21	144
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	38	537	-	-	-	117	22	-	47	31	-	67
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	6	177	-	-	-	100	50	10	29	11	-	15
OTHER MECHANICS AND REPAIRERS	312	2 172	36	26	245	456	92	17	228	76	21	476
CONSTRUCTION TRADES	327	90	84	39	35	1 331	387	68	484	179	164	480
SUPERVISORS, CONSTRUCTION OCCUPATIONS	15	-	13	-	-	142	35	7	25	35	22	77
CARPENTERS	45	19	16	15	14	427	127	35	132	70	39	115
ELECTRICIANS	44	42	14	-	19	207	43	-	137	18	7	65
PAINTERS, CONSTRUCTION AND MAINTENANCE	15	4	41	16	-	283	106	16	77	34	45	55
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	128	2	-	-	-	177	60	2	75	22	18	49
OTHER CONSTRUCTION TRADES	80	23	-	8	2	95	16	8	38	-	33	119

TABLE 224. (D) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 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]

IOWA

	BUSINESS SERVICES	REPAIR SERVICES	HOTELS AND LODGING PLACES	OTHER PERSONAL SERVICES, INCL PRV. HOUSEHOLD	ENTERTAIN-MENT/RE-CREATION SERVICES	PROFESSIONAL AND RELATED SERVICES: TOTAL	HOSPITALS	HEALTH SERVICES EXCEPT HOSPITALS	EDUCA-TIONAL SERVICES GOVRNMENT	EDUCA-TIONAL SERVICES PRIVATE	SOC. SERVICE RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	PUBLIC ADMINIS-TRATION
EXTRACTIVE OCCUPATIONS. . . .	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS.	260	954	58	715	32	1 909	330	600	572	214	147	508
SUPERVISORS, PRODUCTION OCCUPATIONS.	176	86	17	90	21	507	79	114	161	30	110	237
PRECISION METALWORKING OCCUPATIONS.	21	155	-	-	3	131	44	-	83	-	4	145
TOOL AND DIE MAKERS. . . .	-	26	-	-	-	-	-	-	-	-	-	25
MACHINISTS	15	104	-	-	2	77	18	-	55	-	4	100
SHEET METALWORKERS	6	-	-	-	-	20	6	-	14	-	-	7
OTHER PRECISION METAL-WORKERS	-	25	-	-	1	34	20	-	14	-	-	13
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS.	15	440	-	617	5	82	24	2	17	13	26	9
PRECISION FOOD PRODUCTION OCCUPATIONS.	-	5	4	-	-	375	55	35	146	139	-	-
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS.	3	12	-	-	-	-	-	-	-	-	-	54
PLANT AND SYSTEM OPERATORS.	26	-	37	8	3	333	114	30	130	26	-	58
OTHER PRECISION PRODUCTION OCCUPATIONS.	19	256	-	-	-	481	14	419	35	6	7	5
OPERATORS, FABRICATORS, AND LABORERS.	1 812	3 028	405	2 275	367	8 486	1 413	933	3 739	1 148	1 052	2 091
MACHINE OPERATORS, ASSEMBLERS, & INSPECTORS . .	1 115	1 743	289	1 717	231	3 408	1 168	732	561	304	554	814
MACHINE OPERATORS AND TENDERS, EXC. PRECISION . .	772	612	276	1 640	210	2 976	1 143	713	543	264	266	552
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS.	10	146	2	-	-	6	-	-	-	-	6	48
FABRICATING MACHINE OPERATORS, N.E.C..	-	8	-	-	-	-	-	-	-	-	-	-
METAL AND PLASTIC PROCESSING AND WOODWORKING MACHINE OPERATORS.	5	15	28	3	-	61	-	17	29	4	11	45
PRINTING MACHINE OPERATORS.	96	-	-	5	2	271	55	5	92	83	27	97
TEXTILE MACHINE OPERATORS.	-	6	-	-	-	-	-	-	-	-	-	-
TEXTILE SEWING MACHINE OPERATORS.	-	6	-	115	-	82	65	6	-	-	11	6
LAUNDERING AND DRYCLEANING MACHINE OPERATORS.	4	-	240	990	-	1 553	642	672	119	25	95	5
PACKAGING AND FILLING MACHINE OPERATORS.	37	2	-	-	-	15	-	-	-	-	6	9
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD . .	2	7	-	-	-	172	62	5	93	12	-	50
OTHER SPECIFIED MACHINE OPERATORS.	277	318	6	524	178	334	141	-	108	67	12	62
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS.	341	104	-	3	30	482	178	8	102	73	98	230
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	229	1 124	6	27	21	299	25	13	6	28	195	162
WELDERS AND CUTTERS	28	1 040	6	-	-	31	17	-	6	-	8	57
ASSEMBLERS.	53	83	-	20	14	239	8	9	-	28	165	90
HAND WORKING OCCUPATIONS. .	135	1	-	7	7	11	-	-	-	-	11	15
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS.	114	7	7	50	-	133	-	6	12	12	93	100
GRADERS AND SORTERS, EXCEPT AGRICULTURAL. . . .	44	-	-	-	-	97	-	-	12	5	80	24
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	315	249	29	369	26	4 105	118	86	2 935	678	260	723
TRANSPORTATION OCCUPATIONS.	249	227	29	361	26	4 069	116	86	2 916	676	258	526
MOTOR VEHICLE OPERATORS. . .	242	227	29	361	23	4 065	116	86	2 916	676	258	517
TRUCK DRIVERS	236	122	-	178	12	440	36	66	169	35	134	316
DRIVER-SALES WORKERS. . . .	1	9	6	67	4	45	6	7	29	-	3	6
RAIL AND WATER TRANSPORTATION OCCUPATIONS	7	-	-	-	3	4	-	-	-	-	-	9
MATERIAL MOVING EQUIPMENT OPERATORS.	66	22	-	8	-	36	2	-	19	2	2	197
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS	-	-	-	-	-	6	-	-	6	-	-	2
CRANE, HOIST, AND WINCH OPERATORS	17	-	-	-	-	6	-	-	6	-	-	34
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS . .	-	14	-	-	-	2	-	-	-	-	-	42
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	49	8	-	8	-	22	2	-	7	2	2	119
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS.	382	1 036	87	189	110	973	127	115	243	166	238	554
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	5
HELPERS, CRAFT AND PRODUCTION	-	140	-	7	-	118	14	19	19	3	21	40
CONSTRUCTION LABORERS	2	13	-	-	-	53	10	-	16	-	4	76
FREIGHT, STOCK, AND MATERIAL HANDLERS.	91	24	5	6	38	145	18	14	52	33	28	42
GARAGE AND SERVICE STATION OCCUPATIONS, AND EQUIPMENT CLEANERS	31	708	-	15	6	48	5	10	20	11	-	7
HAND PACKERS AND PACKAGERS.	57	7	-	21	5	98	-	9	9	12	68	23
ABORERS, EXCEPT CONSTRUCTION	201	144	82	140	61	511	80	63	127	107	117	361

TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, 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]

IOWA	TOTAL	AGRICULTURE, FORESTRY, AND FISHERIES	MINING	CONSTRUCTION	MANUFACTURING NON-DURABLE GOODS	MANUFACTURING DURABLE GOODS	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
TOTAL							
EMPLOYED MALES 16 YEARS AND OVER	756 514	111 780	2 199	62 421	66 676	122 698	65 178
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	151 789	2 077	236	5 503	9 387	17 323	8 850
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	83 672	733	189	4 415	6 949	9 630	6 170
OFFICIALS AND ADMINISTRATORS	66 196	655	170	3 910	5 464	7 612	5 150
SALARIED	59 346	584	155	2 799	5 126	7 359	4 854
SELF-EMPLOYED	6 850	71	15	1 111	338	253	296
MANAGEMENT RELATED OCCUPATIONS	17 476	78	19	505	1 485	2 018	1 020
ACCOUNTANTS AND AUDITORS	5 804	20	14	133	398	769	363
BUYERS AND PURCHASING AGENTS	3 452	18	-	72	693	635	54
PROFESSIONAL SPECIALTY OCCUPATIONS	68 117	1 344	47	1 088	2 438	7 693	2 680
ENGINEERS, ARCHITECTS, AND SURVEYORS	12 215	116	24	909	878	6 101	1 124
ENGINEERS	11 130	-	24	797	873	6 086	1 124
ELECTRICAL AND ELECTRONIC ENGINEERS	2 147	-	-	12	29	1 335	631
MECHANICAL ENGINEERS	2 062	-	-	35	85	1 696	76
OTHER ENGINEERS	6 921	-	24	750	759	3 055	417
MATHEMATICAL AND COMPUTER SCIENTISTS	1 775	-	-	12	52	549	93
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	1 126	-	-	6	34	339	43
NATURAL SCIENTISTS	1 740	139	21	45	155	124	55
HEALTH DIAGNOSING OCCUPATIONS	6 971	948	-	-	30	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 864	10	-	10	19	11	14
REGISTERED NURSES	606	-	-	10	7	6	10
SOCIAL SCIENTISTS AND URBAN PLANNERS	1 218	4	-	5	45	79	41
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	6 445	97	2	96	1 236	702	1 209
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	34 889	30	-	11	23	127	144
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	116 613	769	89	2 178	8 030	14 360	12 489
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	14 746	188	13	875	1 189	4 260	1 252
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 357	1	-	-	9	45	70
LICENSED PRACTICAL NURSES	142	-	-	-	4	12	-
ENGINEERING AND SCIENCE TECHNICIANS	8 444	123	7	832	907	3 422	469
ELECTRICAL AND ELECTRONIC TECHNICIANS	2 231	-	3	42	113	1 245	240
DRAFTING AND SURVEYING TECHNICIANS	2 866	31	2	316	114	1 344	88
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	4 945	64	6	43	273	793	713
COMPUTER PROGRAMMERS	1 596	7	6	15	112	418	93
SALES OCCUPATIONS	63 831	395	22	645	3 576	2 821	1 022
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	14 347	46	-	52	244	285	103
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	28 857	329	22	572	2 518	2 297	787
OTHER SALES OCCUPATIONS	20 627	20	-	21	814	239	132
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	38 036	186	54	658	3 265	7 279	10 215
COMPUTER EQUIPMENT OPERATORS	1 551	5	-	11	98	353	140
SECRETARIES, STENOGRAPHERS, AND TYPISTS	747	7	-	27	37	50	69
FILE CLERKS	587	-	-	9	139	295	31
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	2 249	35	12	164	142	139	211
PAYROLL AND TIMEKEEPING CLERKS	165	-	-	5	33	69	52
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	7 046	23	5	120	958	2 805	608
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	25 691	116	37	322	1 858	3 568	9 104
SERVICE OCCUPATIONS	55 865	210	55	321	2 978	3 426	1 520
PRIVATE HOUSEHOLD OCCUPATIONS	203	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	10 403	26	8	27	311	593	246
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	45 259	184	47	294	2 667	2 833	1 274
FOOD PREPARATION AND SERVICE OCCUPATIONS	16 694	7	-	-	203	4	32
HEALTH SERVICE OCCUPATIONS	2 028	6	-	-	8	14	71
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	23 266	148	47	294	2 437	2 760	1 136
PERSONAL SERVICE OCCUPATIONS	3 271	23	-	-	19	55	35
FARMING, FORESTRY, AND FISHING OCCUPATIONS	109 480	106 847	-	30	70	271	62
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	141 363	474	723	38 625	16 583	27 454	14 058
MECHANICS AND REPAIRERS	48 123	274	179	2 183	2 892	7 175	7 216
AUTOMOBILE MECHANICS, INCLUDING BODY	16 933	97	21	291	213	544	713
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	1 869	8	-	28	30	187	309

TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, 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]

IOWA

	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INSURANCE, AND REAL ESTATE	BUSINESS AND REPAIR SERVICES	PERSONAL SERVICES	ENTERTAIN-MENT AND RECREATION SERVICES	PROFESSIONAL AND RELATED SERVICES	PUBLIC ADMINISTRATION
TOTAL								
EMPLOYED MALES 16 YEARS AND OVER	51 520	98 726	27 655	25 260	7 713	4 540	82 607	27 541
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	10 269	16 071	9 721	3 378	2 082	1 738	54 299	10 855
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	9 843	14 158	8 823	2 368	1 806	1 012	10 436	7 140
OFFICIALS AND ADMINISTRATORS	8 041	13 380	5 481	1 897	1 721	963	7 606	4 146
SALARIED	7 379	11 108	5 027	1 416	1 082	830	7 481	4 146
SELF-EMPLOYED	662	2 272	454	481	639	133	125	-
MANAGEMENT RELATED OCCUPATIONS	1 802	778	3 342	471	85	49	2 830	2 994
ACCOUNTANTS AND AUDITORS	389	167	497	80	78	11	2 081	804
BUYERS AND PURCHASING AGENTS	1 252	402	39	21	7	17	138	104
PROFESSIONAL SPECIALTY OCCUPATIONS	426	1 913	898	1 010	276	726	43 863	3 715
ENGINEERS, ARCHITECTS, AND SURVEYORS	121	52	88	66	1	-	2 003	732
ENGINEERS	121	44	76	60	1	-	1 264	660
ELECTRICAL AND ELECTRONIC ENGINEERS	7	3	6	10	-	-	72	42
MECHANICAL ENGINEERS	17	6	7	-	-	-	96	44
OTHER ENGINEERS	97	35	63	50	1	-	1 096	574
MATHEMATICAL AND COMPUTER SCIENTISTS	71	28	383	229	2	-	161	195
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	57	24	216	224	-	-	104	79
NATURAL SCIENTISTS	53	15	-	50	-	6	470	607
HEALTH DIAGNOSING OCCUPATIONS	-	53	17	-	-	5	5 829	89
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	11	1 247	21	25	-	8	1 402	86
REGISTERED NURSES	-	-	7	25	-	-	535	6
SOCIAL SCIENTISTS AND URBAN PLANNERS	13	28	111	45	5	-	576	266
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	133	457	103	504	240	574	974	118
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	24	33	175	91	28	133	32 448	1 622
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	17 262	30 606	15 371	3 163	609	262	7 205	4 220
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	498	268	501	715	32	-	3 524	1 431
HEALTH TECHNOLOGISTS AND TECHNICIANS	4	-	-	-	2	-	1 165	61
LICENSED PRACTICAL NURSES	-	-	-	-	-	-	120	6
ENGINEERING AND SCIENCE TECHNICIANS	263	124	24	350	-	-	1 368	555
ELECTRICAL AND ELECTRONIC TECHNICIANS	103	87	24	113	-	-	159	102
DRAFTING AND SURVEYING TECHNICIANS	78	28	-	79	-	-	629	157
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	231	144	477	365	30	-	991	815
COMPUTER PROGRAMMERS	34	40	314	235	-	-	217	105
SALES OCCUPATIONS	14 184	27 245	11 572	1 331	202	152	411	253
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	2 761	10 286	204	214	48	26	45	33
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	10 051	78	11 193	805	34	17	63	91
OTHER SALES OCCUPATIONS	1 372	16 881	175	312	120	109	303	129
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	2 580	3 093	3 298	1 117	375	110	3 270	2 536
COMPUTER EQUIPMENT OPERATORS	46	14	322	296	-	-	194	72
SECRETARIES, STENOGRAPHERS, AND TYPISTS	29	45	75	39	-	-	256	113
FILE CLERKS	4	8	10	25	-	-	41	25
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	442	474	170	58	21	16	238	127
PAYROLL AND TIMEKEEPING CLERKS	5	-	-	-	-	-	1	-
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	805	939	62	185	5	6	271	254
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	1 249	1 613	2 659	514	349	88	2 269	1 945
SERVICE OCCUPATIONS	748	15 970	1 280	2 808	3 299	1 504	13 483	8 263
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	203	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	35	204	184	1 104	13	124	648	6 880
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	713	15 766	1 096	1 704	3 083	1 380	12 835	1 383
FOOD PREPARATION AND SERVICE OCCUPATIONS	15	13 872	13	15	528	355	1 617	33
HEALTH SERVICE OCCUPATIONS	-	35	-	5	3	-	1 864	22
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	671	1 841	1 037	1 672	794	472	8 747	1 210
PERSONAL SERVICE OCCUPATIONS	27	18	46	12	1 758	553	607	118
FARMING, FORESTRY, AND FISHING OCCUPATIONS	148	58	331	46	106	416	588	507
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	8 618	16 029	475	12 101	556	327	3 376	1 964
MECHANICS AND REPAIRERS	5 044	9 645	99	10 858	125	277	1 092	1 064
AUTOMOBILE MECHANICS, INCLUDING BODY	777	6 443	6	7 314	25	14	170	305
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	8	575	-	560	-	-	103	61

TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, 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]

IOWA

	TOTAL	AGRICULTURE, FORESTRY, AND FISHERIES	MINING	CONSTRUCTION	MANUFACTURING NON-DURABLE GOODS	MANUFACTURING DURABLE GOODS	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
TOTAL							
CONSTRUCTION TRADES	47 912	101	53	35 427	1 000	2 837	3 262
CARPENTERS	14 471	41	-	12 414	108	469	148
ELECTRICIANS	6 675	14	13	3 780	509	1 199	503
PAINTERS, CONSTRUCTION AND MAINTENANCE	3 029	7	-	1 962	50	384	44
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	5 490	10	-	3 643	202	268	366
OTHER CONSTRUCTION TRADES	18 247	29	40	13 628	131	517	2 201
EXTRACTIVE OCCUPATIONS	490	2	437	2	2	34	-
PRECISION PRODUCTION OCCUPATIONS	44 838	97	54	1 013	12 689	17 408	3 580
PRECISION METALWORKING OCCUPATIONS	10 203	8	3	622	630	7 477	532
MACHINISTS	5 764	2	3	41	483	4 234	443
PLANT AND SYSTEM OPERATORS	2 525	6	16	48	431	290	1 071
OTHER PRECISION PRODUCTION OCCUPATIONS	32 110	83	35	343	11 628	9 641	1 977
OPERATORS, FABRICATORS, AND LABORERS	181 404	1 403	1 096	15 764	29 628	59 864	28 199
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	74 938	261	125	1 610	16 179	46 610	1 943
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	46 438	167	58	660	13 574	25 832	1 022
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	10 593	21	6	77	225	9 856	19
PRINTING MACHINE OPERATORS	3 510	5	-	-	3 026	162	21
OTHER SPECIFIED MACHINE OPERATORS	15 091	42	52	185	4 658	6 941	253
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	17 244	99	-	398	5 665	8 873	729
WELDERS AND CUTTERS	11 049	57	54	783	284	7 506	598
ASSEMBLERS	10 574	20	-	126	601	9 130	51
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	1 353	13	-	6	745	347	4
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	5 524	4	13	35	975	3 795	268
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	58 644	891	795	6 748	5 364	7 624	21 661
MOTOR VEHICLE OPERATORS	40 968	793	490	2 119	3 454	2 657	17 297
TRUCK DRIVERS	34 649	773	490	2 117	2 449	2 526	15 777
OTHER TRANSPORTATION OCCUPATIONS	3 660	-	8	38	55	12	3 502
MATERIAL MOVING EQUIPMENT OPERATORS	14 016	98	297	4 591	1 855	4 955	862
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	47 822	251	176	7 406	8 085	5 630	4 595
FREIGHT, STOCK, AND MATERIAL HANDLERS	15 427	99	82	52	1 991	1 228	2 408
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	10 708	46	53	598	1 976	952	313
LABORERS, INCLUDING CONSTRUCTION	21 687	106	41	6 756	4 118	3 450	1 874

TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, 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]

IOWA	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INSURANCE, AND REAL ESTATE	BUSINESS AND REPAIR SERVICES	PERSONAL SERVICES	ENTERTAIN-MENT AND RECREATION SERVICES	PROFESSIONAL AND RELATED SERVICES	PUBLIC ADMINISTRATION
TOTAL								
CONSTRUCTION TRADES	1 053	1 780	153	395	109	29	1 276	437
CARPENTERS	123	527	47	58	31	8	412	85
ELECTRICIANS	114	154	4	86	14	19	207	59
PAINTERS, CONSTRUCTION AND MAINTENANCE	71	88	53	10	43	-	267	50
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	557	96	5	123	-	-	171	49
OTHER CONSTRUCTION TRADES	188	915	44	118	21	2	219	194
EXTRACTIVE OCCUPATIONS	13	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	2 508	4 604	223	848	322	21	1 008	463
PRECISION METALWORKING OCCUPATIONS	276	207	8	176	-	3	120	141
MACHINISTS	151	111	2	119	-	2	77	96
PLANT AND SYSTEM OPERATORS	91	49	81	16	45	3	320	58
OTHER PRECISION PRODUCTION OCCUPATIONS	2 141	4 348	134	656	277	15	568	264
OPERATORS, FABRICATORS, AND LABORERS	14 475	19 992	477	3 764	1 061	293	3 656	1 732
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	2 619	941	159	2 067	544	196	1 093	591
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	1 641	625	122	780	531	181	854	391
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	145	48	-	149	2	-	6	39
PRINTING MACHINE OPERATORS	24	14	73	43	-	-	87	55
OTHER SPECIFIED MACHINE OPERATORS	794	326	23	435	529	163	572	118
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	678	237	26	153	-	18	189	179
WELDERS AND CUTTERS	546	66	18	1 046	6	-	31	54
ASSEMBLERS	263	147	-	69	-	8	112	47
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	36	53	-	110	-	7	17	15
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	133	50	19	62	7	-	79	84
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	7 470	4 495	128	527	377	9	1 914	641
MOTOR VEHICLE OPERATORS	6 852	4 065	109	434	369	6	1 876	447
TRUCK DRIVERS	5 808	3 511	29	339	165	-	384	281
OTHER TRANSPORTATION OCCUPATIONS	14	13	-	7	-	3	4	4
MATERIAL MOVING EQUIPMENT OPERATORS	604	417	19	86	8	-	34	190
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	4 386	14 556	190	1 170	140	88	649	500
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 484	7 789	30	79	6	31	108	40
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	341	5 348	20	817	11	11	170	52
LABORERS, INCLUDING CONSTRUCTION	2 561	1 419	140	274	123	46	371	408

TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, 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]

IOWA	TOTAL	AGRICULTURE, FORESTRY, AND FISHERIES	MINING	CONSTRUCTION	MANUFACTURING NON-DURABLE GOODS	MANUFACTURING DURABLE GOODS	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
TOTAL							
EMPLOYED FEMALES 16 YEARS AND OVER	548 124	18 965	353	5 276	30 953	43 792	18 394
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	109 282	351	19	516	2 843	2 652	2 076
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	31 863	146	19	444	1 313	1 706	1 492
OFFICIALS AND ADMINISTRATORS	22 415	116	11	342	825	872	1 093
SALARIED	19 526	82	11	289	728	822	1 048
SELF-EMPLOYED	2 889	34	-	53	97	50	45
MANAGEMENT RELATED OCCUPATIONS	9 448	30	8	102	488	834	399
ACCOUNTANTS AND AUDITORS	3 842	30	8	80	293	425	185
BUYERS AND PURCHASING AGENTS	1 191	-	-	13	60	203	12
PROFESSIONAL SPECIALTY OCCUPATIONS	77 419	205	-	72	1 530	946	584
ENGINEERS, ARCHITECTS, AND SURVEYORS	596	6	-	5	50	267	83
ENGINEERS	548	-	-	5	50	267	83
ELECTRICAL AND ELECTRONIC ENGINEERS	132	-	-	-	-	29	83
MECHANICAL ENGINEERS	23	-	-	-	-	23	-
OTHER ENGINEERS	393	-	-	5	50	215	-
MATHEMATICAL AND COMPUTER SCIENTISTS	729	-	-	-	28	147	26
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	367	-	-	-	13	76	26
NATURAL SCIENTISTS	503	21	-	-	34	41	17
HEALTH DIAGNOSING OCCUPATIONS	535	72	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	21 023	6	-	-	93	150	12
REGISTERED NURSES	17 735	6	-	-	89	150	12
SOCIAL SCIENTISTS AND URBAN PLANNERS	594	-	-	-	25	31	13
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	5 909	100	-	67	1 245	258	395
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	47 530	-	-	-	55	52	38
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	232 319	2 484	264	3 671	10 840	13 692	13 374
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	16 403	157	-	79	620	842	307
HEALTH TECHNOLOGISTS AND TECHNICIANS	11 105	28	-	-	9	28	52
LICENSED PRACTICAL NURSES	6 089	-	-	-	6	16	-
ENGINEERING AND SCIENCE TECHNICIANS	2 318	96	-	67	530	508	100
ELECTRICAL AND ELECTRONIC TECHNICIANS	244	-	-	-	15	141	17
DRAFTING AND SURVEYING TECHNICIANS	492	7	-	31	16	192	60
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	2 980	33	-	12	81	306	155
COMPUTER PROGRAMMERS	971	-	-	6	55	233	51
SALES OCCUPATIONS	59 700	67	-	76	1 285	344	1 002
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	5 214	-	-	8	44	48	16
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	7 523	53	-	38	669	248	729
OTHER SALES OCCUPATIONS	46 963	14	-	30	572	48	257
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	156 216	2 260	264	3 516	8 935	12 506	12 065
COMPUTER EQUIPMENT OPERATORS	2 994	27	7	30	321	441	171
SECRETARIES, STENOGRAPHERS, AND TYPISTS	52 722	752	64	1 328	2 824	4 201	2 064
FILE CLERKS	2 141	5	-	5	259	237	71
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	26 637	839	93	1 435	1 427	1 222	1 515
PAYROLL AND TIMEKEEPING CLERKS	1 117	2	11	67	160	351	67
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	3 982	19	-	18	303	1 229	206
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	66 623	616	89	633	3 641	4 825	7 971
SERVICE OCCUPATIONS	123 922	99	22	103	627	869	603
PRIVATE HOUSEHOLD OCCUPATIONS	6 102	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	1 206	2	-	8	22	102	29
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	116 614	97	22	95	605	767	574
FOOD PREPARATION AND SERVICE OCCUPATIONS	52 902	9	-	4	121	85	58
HEALTH SERVICE OCCUPATIONS	26 874	6	-	7	20	6	30
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	15 581	46	22	84	447	644	362
PERSONAL SERVICE OCCUPATIONS	21 257	36	-	-	17	32	124
FARMING, FORESTRY, AND FISHING OCCUPATIONS	16 283	15 840	-	2	24	19	11
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	12 864	41	27	632	2 859	3 300	716
MECHANICS AND REPAIRERS	1 791	10	-	23	144	658	329
AUTOMOBILE MECHANICS, INCLUDING BODY	253	10	-	2	29	38	22
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	209	-	-	-	-	163	3

TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, 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]

IOWA	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INSURANCE, AND REAL ESTATE	BUSINESS AND REPAIR SERVICES	PERSONAL SERVICES	ENTERTAIN-MENT AND RECREATION SERVICES	PROFESSIONAL AND RELATED SERVICES	PUBLIC ADMINISTRATION
TOTAL								
EMPLOYED FEMALES 16 YEARS AND OVER	15 320	117 212	40 133	12 828	30 319	4 385	188 655	21 539
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	1 312	9 557	4 987	2 041	1 402	1 076	74 479	5 971
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	1 201	7 403	4 514	1 425	1 144	476	7 154	3 426
OFFICIALS AND ADMINISTRATORS	833	6 366	2 289	664	1 046	432	5 532	1 994
SALARIED	760	4 716	2 133	516	666	386	5 375	1 994
SELF-EMPLOYED	73	1 650	156	148	380	46	157	-
MANAGEMENT RELATED OCCUPATIONS	368	1 037	2 225	761	98	44	1 622	1 432
ACCOUNTANTS AND AUDITORS	169	303	662	172	86	5	825	599
BUYERS AND PURCHASING AGENTS	174	504	35	12	-	12	117	49
PROFESSIONAL SPECIALTY OCCUPATIONS	111	2 154	473	616	258	600	67 325	2 545
ENGINEERS, ARCHITECTS, AND SURVEYORS	16	15	-	9	-	-	99	46
ENGINEERS	16	-	-	8	-	-	85	34
ELECTRICAL AND ELECTRONIC ENGINEERS	-	-	-	-	-	-	20	-
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-
OTHER ENGINEERS	16	-	-	8	-	-	65	34
MATHEMATICAL AND COMPUTER SCIENTISTS	5	23	165	67	-	-	132	136
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	-	23	78	49	-	-	41	61
NATURAL SCIENTISTS	-	6	7	10	-	6	224	137
HEALTH DIAGNOSING OCCUPATIONS	-	1	-	-	-	-	449	13
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	-	346	48	50	39	18	19 992	269
REGISTERED NURSES	-	10	48	50	23	7	17 185	155
SOCIAL SCIENTISTS AND URBAN PLANNERS	7	27	46	55	7	-	330	53
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	81	1 500	126	399	132	334	1 154	118
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	2	236	81	26	80	242	44 945	1 773
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	11 833	63 601	33 690	7 738	2 763	1 185	54 036	13 148
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	131	118	564	346	71	9	12 187	972
HEALTH TECHNOLOGISTS AND TECHNICIANS	-	16	5	22	52	2	10 817	74
LICENSED PRACTICAL NURSES	-	5	5	22	52	-	5 963	20
ENGINEERING AND SCIENCE TECHNICIANS	88	6	13	127	6	-	619	158
ELECTRICAL AND ELECTRONIC TECHNICIANS	6	-	2	29	-	-	11	23
DRAFTING AND SURVEYING TECHNICIANS	2	1	-	14	-	-	113	56
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	43	96	546	197	13	7	751	740
COMPUTER PROGRAMMERS	27	29	232	144	-	-	92	102
SALES OCCUPATIONS	1 841	47 507	4 475	798	624	577	917	187
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	237	4 626	52	27	49	6	65	36
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	1 188	52	3 970	396	50	95	29	6
OTHER SALES OCCUPATIONS	416	42 829	453	375	525	476	823	145
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	9 861	15 976	28 651	6 594	2 068	599	40 932	11 989
COMPUTER EQUIPMENT OPERATORS	248	194	573	412	7	18	310	235
SECRETARIES, STENOGRAPHERS, AND TYPISTS	2 685	2 142	8 231	1 880	209	174	21 159	5 009
FILE CLERKS	69	79	727	109	5	7	389	179
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	3 957	6 806	3 748	1 065	334	186	3 201	809
PAYROLL AND TIMEKEEPING CLERKS	59	56	95	7	13	2	156	71
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	420	847	71	62	31	-	536	240
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	2 423	5 852	15 206	3 059	1 469	212	15 181	5 446
SERVICE OCCUPATIONS	281	36 842	1 137	1 347	24 006	1 996	54 101	1 889
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	6 102	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	-	86	19	118	-	100	124	596
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	281	36 756	1 118	1 229	17 904	1 896	53 977	1 293
FOOD PREPARATION AND SERVICE OCCUPATIONS	76	35 396	133	44	990	1 165	14 504	317
HEALTH SERVICE OCCUPATIONS	-	169	16	79	344	17	26 021	159
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	192	921	900	1 019	3 020	215	7 265	444
PERSONAL SERVICE OCCUPATIONS	13	270	69	87	13 550	499	6 187	373
FARMING, FORESTRY, AND FISHING OCCUPATIONS	13	67	7	6	46	37	158	53
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	503	2 391	105	620	483	17	1 051	119
MECHANICS AND REPAIRERS	77	162	12	232	18	-	95	31
AUTOMOBILE MECHANICS, INCLUDING BODY	3	76	-	61	-	-	12	-
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	-	8	-	15	-	-	14	6

TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, 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]

IOWA	TOTAL	AGRICULTURE, FORESTRY, AND FISHERIES	MINING	CONSTRUCTION	MANUFACTURING NON-DURABLE GOODS	MANUFACTURING DURABLE GOODS	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
TOTAL							
CONSTRUCTION TRADES	1 045	4	-	595	21	185	30
CARPENTERS	276	-	-	188	-	27	-
ELECTRICIANS	69	-	-	30	-	29	4
PAINTERS, CONSTRUCTION AND MAINTENANCE	339	4	-	168	11	65	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	41	-	-	14	-	2	7
OTHER CONSTRUCTION TRADES	320	-	-	195	10	62	19
EXTRACTIVE OCCUPATIONS	48	-	27	-	-	21	-
PRECISION PRODUCTION OCCUPATIONS	9 980	27	-	14	2 694	2 436	357
PRECISION METALWORKING OCCUPATIONS	767	-	-	2	80	596	-
MACHINISTS	464	-	-	-	56	386	-
PLANT AND SYSTEM OPERATORS	91	-	-	-	37	22	9
OTHER PRECISION PRODUCTION OCCUPATIONS	9 122	27	-	12	2 577	1 818	348
OPERATORS, FABRICATORS, AND LABORERS	53 454	150	21	352	13 760	23 260	1 614
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	36 951	42	5	84	10 109	19 969	217
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	22 241	30	-	47	8 268	8 421	142
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	2 155	-	-	6	64	2 023	-
PRINTING MACHINE OPERATORS	2 341	-	-	13	1 657	223	33
OTHER SPECIFIED MACHINE OPERATORS	10 129	16	-	15	4 248	2 101	21
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	7 616	14	-	13	2 299	4 074	88
WELDERS AND CUTTERS	871	-	-	16	32	761	5
ASSEMBLERS	9 675	8	5	11	774	8 270	50
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	611	-	-	8	129	340	7
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	3 553	4	-	2	906	2 177	13
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	5 003	3	10	64	319	877	971
MOTOR VEHICLE OPERATORS	3 925	3	10	15	146	155	891
TRUCK DRIVERS	1 159	3	10	15	87	141	558
OTHER TRANSPORTATION OCCUPATIONS	67	-	-	-	-	-	62
MATERIAL MOVING EQUIPMENT OPERATORS	1 011	-	-	49	173	722	18
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	11 500	105	6	204	3 332	2 414	426
FREIGHT, STOCK, AND MATERIAL HANDLERS	2 816	7	-	9	276	329	156
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	5 145	47	-	39	2 015	957	169
LABORERS, INCLUDING CONSTRUCTION	3 539	51	6	156	1 041	1 128	101

TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, 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]

IOWA	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INSURANCE, AND REAL ESTATE	BUSINESS AND REPAIR SERVICES	PERSONAL SERVICES	ENTERTAIN-MENT AND RECREATION SERVICES	PROFESSIONAL AND RELATED SERVICES	PUBLIC ADMINISTRATION
TOTAL								
CONSTRUCTION TRADES	22	32	16	22	14	6	55	43
CARPENTERS	-	4	-	6	-	6	15	30
ELECTRICIANS	-	-	-	-	-	-	-	6
PAINTERS, CONSTRUCTION AND MAINTENANCE	16	15	16	9	14	-	16	5
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	-	5	-	7	-	-	6	-
OTHER CONSTRUCTION TRADES	6	8	-	-	-	-	18	2
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	404	2 197	77	366	451	11	901	45
PRECISION METALWORKING OCCUPATIONS	12	60	2	-	-	-	11	4
MACHINISTS	7	9	2	-	-	-	-	4
PLANT AND SYSTEM OPERATORS	-	-	-	10	-	-	13	-
OTHER PRECISION PRODUCTION OCCUPATIONS	392	2 137	75	356	451	11	877	41
OPERATORS, FABRICATORS, AND LABORERS	1 378	4 754	207	1 076	1 619	74	4 830	359
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	665	861	173	791	1 462	35	2 315	223
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	326	570	136	604	1 385	29	2 122	161
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	30	16	-	7	-	-	-	9
PRINTING MACHINE OPERATORS	25	44	60	53	5	2	184	42
OTHER SPECIFIED MACHINE OPERATORS	128	223	29	252	1 377	15	1 645	59
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	143	287	47	292	3	12	293	51
WELDERS AND CUTTERS	26	6	-	22	-	-	-	3
ASSEMBLERS	141	140	13	67	20	6	127	43
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	11	58	-	39	7	-	12	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	161	87	24	59	50	-	54	16
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	130	281	-	37	21	17	2 191	82
MOTOR VEHICLE OPERATORS	111	262	-	35	21	17	2 189	70
TRUCK DRIVERS	76	134	-	19	13	12	56	35
OTHER TRANSPORTATION OCCUPATIONS	-	-	-	-	-	-	-	5
MATERIAL MOVING EQUIPMENT OPERATORS	19	19	-	2	-	-	2	7
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	583	3 612	34	248	136	22	324	54
FREIGHT, STOCK, AND MATERIAL HANDLERS	103	1 844	5	36	5	7	37	2
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	239	1 404	-	126	32	-	94	23
LABORERS, INCLUDING CONSTRUCTION	241	364	29	86	99	15	193	29

TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, 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]

IOWA	TOTAL	AGRICULTURE, FORESTRY, AND FISHERIES	MINING	CONSTRUCTION	MANUFACTURING NON-DURABLE GOODS	MANUFACTURING DURABLE GOODS	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
WHITE							
EMPLOYED PERSONS 16 YEARS AND OVER	1 278 549	130 482	2 512	66 910	94 549	161 491	82 246
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	255 909	2 393	255	5 956	12 069	19 519	10 784
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	113 734	875	208	4 836	8 160	11 149	7 615
OFFICIALS AND ADMINISTRATORS	87 223	767	181	4 229	6 214	8 428	6 209
SALARIED	77 609	662	166	3 083	5 779	8 125	5 874
SELF-EMPLOYED	9 614	105	15	1 146	435	303	335
MANAGEMENT RELATED OCCUPATIONS	26 511	108	27	607	1 946	2 721	1 406
ACCOUNTANTS AND AUDITORS	9 500	50	22	213	691	1 110	538
BUYERS AND PURCHASING AGENTS	4 604	18	-	85	738	838	66
PROFESSIONAL SPECIALTY OCCUPATIONS	142 175	1 518	47	1 120	3 909	8 370	3 169
ENGINEERS, ARCHITECTS, AND SURVEYORS	12 371	104	24	881	904	6 125	1 175
ENGINEERS	11 283	-	24	777	899	6 110	1 175
ELECTRICAL AND ELECTRONIC ENGINEERS	2 223	-	-	12	29	1 320	702
MECHANICAL ENGINEERS	2 009	-	-	35	85	1 643	76
OTHER ENGINEERS	7 051	-	24	730	785	3 147	397
MATHEMATICAL AND COMPUTER SCIENTISTS	2 479	-	-	12	80	692	119
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	1 477	-	-	6	47	411	69
NATURAL SCIENTISTS	2 121	152	21	45	182	159	72
HEALTH DIAGNOSING OCCUPATIONS	7 186	1 015	-	-	30	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	23 587	16	-	10	110	161	26
REGISTERED NURSES	18 149	6	-	10	96	156	22
SOCIAL SCIENTISTS AND URBAN PLANNERS	1 760	4	-	5	70	110	54
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	12 084	197	2	156	2 455	950	1 541
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	80 587	30	-	11	78	173	182
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	343 015	3 243	353	5 814	18 570	27 423	25 408
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	30 411	345	13	943	1 767	5 001	1 525
HEALTH TECHNOLOGISTS AND TECHNICIANS	12 239	29	-	-	18	73	114
LICENSED PRACTICAL NURSES	6 151	-	-	-	10	28	-
ENGINEERING AND SCIENCE TECHNICIANS	10 578	219	7	894	1 409	3 872	564
ELECTRICAL AND ELECTRONIC TECHNICIANS	2 428	-	3	42	128	1 365	257
DRAFTING AND SURVEYING TECHNICIANS	3 308	38	2	342	130	1 512	148
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	7 594	97	6	49	340	1 056	847
COMPUTER PROGRAMMERS	2 485	7	6	15	160	613	144
SALES OCCUPATIONS	122 324	462	22	721	4 807	3 121	2 005
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	19 397	46	-	60	288	328	119
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	36 066	382	22	610	3 154	2 514	1 497
OTHER SALES OCCUPATIONS	66 861	34	-	51	1 365	279	389
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	190 280	2 436	318	4 150	11 996	19 301	21 878
COMPUTER EQUIPMENT OPERATORS	4 396	32	7	41	414	786	311
SECRETARIES, STENOGRAPHERS, AND TYPISTS	52 726	759	64	1 343	2 795	4 200	2 129
FILE CLERKS	2 639	5	-	14	377	526	102
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	28 707	864	105	1 593	1 560	1 348	1 722
PAYROLL AND TIMEKEEPING CLERKS	1 271	2	11	72	193	414	119
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	10 719	42	5	138	1 221	3 914	790
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	89 822	732	126	949	5 436	8 113	16 705
SERVICE OCCUPATIONS	174 306	302	77	409	3 413	4 014	2 022
PRIVATE HOUSEHOLD OCCUPATIONS	6 050	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	11 325	28	8	35	328	662	275
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	156 931	274	69	374	3 085	3 352	1 747
FOOD PREPARATION AND SERVICE OCCUPATIONS	67 794	16	-	4	288	77	90
HEALTH SERVICE OCCUPATIONS	28 010	12	-	7	28	20	89
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	37 108	187	69	363	2 739	3 173	1 415
PERSONAL SERVICE OCCUPATIONS	24 019	59	-	-	30	82	153
FARMING, FORESTRY, AND FISHING OCCUPATIONS	125 503	122 501	-	32	91	285	73
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	151 495	515	744	38 892	18 688	30 102	14 573
MECHANICS AND REPAIRERS	49 172	284	179	2 194	2 958	7 709	7 424
AUTOMOBILE MECHANICS, INCLUDING BODY	16 961	107	21	293	224	568	728
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	2 047	8	-	28	30	350	298

TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, 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]

IOWA	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INSURANCE, AND REAL ESTATE	BUSINESS AND REPAIR SERVICES	PERSONAL SERVICES	ENTERTAIN-MENT AND RECREATION SERVICES	PROFESSIONAL AND RELATED SERVICES	PUBLIC ADMINISTRATION
WHITE								
EMPLOYED PERSONS 16 YEARS AND OVER	66 173	212 557	66 488	37 358	37 119	8 738	264 470	47 456
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	11 464	25 228	14 527	5 376	3 450	2 729	125 793	16 366
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	10 932	21 223	13 202	3 763	2 916	1 455	17 052	10 348
OFFICIALS AND ADMINISTRATORS	8 777	19 431	7 689	2 543	2 749	1 362	12 637	6 007
SALARIED	8 042	15 590	7 092	1 914	1 734	1 183	12 358	6 007
SELF-EMPLOYED	735	3 841	597	629	1 015	179	279	-
MANAGEMENT RELATED OCCUPATIONS	2 155	1 792	5 513	1 220	167	93	4 415	4 341
ACCOUNTANTS AND AUDITORS	558	464	1 145	252	148	16	2 901	1 392
BUYERS AND PURCHASING AGENTS	1 416	897	74	33	7	29	250	153
PROFESSIONAL SPECIALTY OCCUPATIONS	532	4 005	1 325	1 613	534	1 274	108 741	6 018
ENGINEERS, ARCHITECTS, AND SURVEYORS	132	67	82	75	1	-	2 036	765
ENGINEERS	132	44	76	68	1	-	1 296	681
ELECTRICAL AND ELECTRONIC ENGINEERS	7	3	6	10	-	-	92	42
MECHANICAL ENGINEERS	17	6	7	-	-	-	96	44
OTHER ENGINEERS	108	35	63	58	1	-	1 108	595
MATHEMATICAL AND COMPUTER SCIENTISTS	76	51	542	296	2	-	278	331
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	57	47	288	273	-	-	139	140
NATURAL SCIENTISTS	53	12	7	60	-	12	612	734
HEALTH DIAGNOSING OCCUPATIONS	-	54	17	-	-	5	5 969	96
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	11	1 584	69	75	39	26	21 105	355
REGISTERED NURSES	-	10	55	75	23	7	17 528	161
SOCIAL SCIENTISTS AND URBAN PLANNERS	20	55	141	100	12	-	885	304
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	214	1 913	217	890	372	892	2 061	224
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	26	269	250	117	108	339	75 795	3 209
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	28 863	93 174	48 108	10 724	3 356	1 424	59 818	16 737
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	590	386	1 047	1 039	103	9	15 281	2 362
HEALTH TECHNOLOGISTS AND TECHNICIANS	4	16	5	22	54	2	11 767	135
LICENSED PRACTICAL NURSES	-	5	5	22	52	-	6 003	26
ENGINEERING AND SCIENCE TECHNICIANS	330	130	31	464	6	-	1 954	698
ELECTRICAL AND ELECTRONIC TECHNICIANS	102	87	20	129	-	-	170	125
DRAFTING AND SURVEYING TECHNICIANS	66	29	-	93	-	-	742	206
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	256	240	1 011	553	43	7	1 560	1 529
COMPUTER PROGRAMMERS	54	69	534	370	-	-	306	207
SALES OCCUPATIONS	15 925	73 937	15 896	2 122	826	729	1 316	435
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	2 980	14 777	256	241	97	32	104	69
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	11 159	130	15 012	1 201	84	112	92	97
OTHER SALES OCCUPATIONS	1 786	59 030	628	680	645	585	1 120	269
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	12 348	18 851	31 165	7 563	2 427	686	43 221	13 940
COMPUTER EQUIPMENT OPERATORS	288	204	876	665	7	18	468	279
SECRETARIES, STENOGRAPHERS, AND TYPISTS	2 701	2 164	8 156	1 908	209	165	21 180	4 953
FILE CLERKS	73	79	716	134	5	7	405	196
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	4 375	7 256	3 891	1 123	355	202	3 392	921
PAYROLL AND TIMEKEEPING CLERKS	64	56	90	7	13	2	157	71
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 207	1 748	133	236	36	6	784	459
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	3 640	7 344	17 303	3 490	1 802	286	16 835	7 061
SERVICE OCCUPATIONS	996	51 438	2 292	3 942	26 611	3 421	65 526	9 843
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	6 050	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	32	269	192	1 171	13	224	726	7 362
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	964	51 169	2 100	2 771	20 548	3 197	64 800	2 481
FOOD PREPARATION AND SERVICE OCCUPATIONS	91	48 056	124	59	1 430	1 493	15 730	336
HEALTH SERVICE OCCUPATIONS	-	199	16	84	338	17	27 019	181
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	833	2 629	1 870	2 529	3 669	654	15 463	1 515
PERSONAL SERVICE OCCUPATIONS	40	285	90	99	15 111	1 033	6 588	449
FARMING, FORESTRY, AND FISHING OCCUPATIONS	161	119	336	45	140	453	707	560
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	8 995	18 159	569	12 534	1 002	344	4 373	2 005
MECHANICS AND REPAIRERS	5 042	9 688	104	10 911	143	277	1 181	1 078
AUTOMOBILE MECHANICS, INCLUDING BODY	780	6 440	6	7 268	25	14	182	305
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	8	571	-	575	-	-	117	62

TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, 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]

IOWA	TOTAL	AGRICULTURE, FORESTRY, AND FISHERIES	MINING	CONSTRUCTION	MANUFACTURING NON-DURABLE GOODS	MANUFACTURING DURABLE GOODS	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
WHITE							
CONSTRUCTION TRADES	48 419	105	53	35 670	990	2 973	3 242
CARPENTERS	14 599	41	-	12 525	97	490	143
ELECTRICIANS	6 655	14	13	3 745	497	1 220	503
PAINTERS, CONSTRUCTION AND MAINTENANCE	3 312	11	-	2 095	61	433	41
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	5 475	10	-	3 627	194	265	360
OTHER CONSTRUCTION TRADES	18 378	29	40	13 678	141	565	2 195
EXTRACTIVE OCCUPATIONS	532	2	458	2	2	55	-
PRECISION PRODUCTION OCCUPATIONS	53 372	124	54	1 026	14 738	19 365	3 907
PRECISION METALWORKING OCCUPATIONS	10 817	8	3	624	703	7 950	521
MACHINISTS	6 116	2	3	41	532	4 528	437
PLANT AND SYSTEM OPERATORS	2 560	6	16	48	457	312	1 065
OTHER PRECISION PRODUCTION OCCUPATIONS	39 995	110	35	354	13 578	11 103	2 321
OPERATORS, FABRICATORS, AND LABORERS	228 321	1 528	1 083	15 807	41 718	80 148	29 386
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	108 027	289	123	1 657	25 271	64 332	2 128
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	66 142	186	54	691	21 040	32 964	1 151
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	12 310	21	6	83	287	11 468	14
PRINTING MACHINE OPERATORS	5 735	5	-	13	4 594	385	54
OTHER SPECIFIED MACHINE OPERATORS	24 260	47	48	200	8 610	8 693	274
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	23 837	113	-	395	7 549	12 418	809
WELDERS AND CUTTERS	11 622	57	51	788	311	8 014	596
ASSEMBLERS	19 513	25	5	127	1 268	16 847	101
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	1 885	13	-	14	821	671	11
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	8 865	8	13	37	1 831	5 836	269
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	62 583	883	778	6 709	5 548	8 138	22 383
MOTOR VEHICLE OPERATORS	44 431	786	487	2 118	3 578	2 731	18 001
TRUCK DRIVERS	35 477	766	487	2 116	2 524	2 600	16 209
OTHER TRANSPORTATION OCCUPATIONS	3 691	-	8	38	55	12	3 528
MATERIAL MOVING EQUIPMENT OPERATORS	14 461	97	283	4 553	1 915	5 395	854
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	57 711	356	182	7 441	10 899	7 678	4 875
FREIGHT, STOCK, AND MATERIAL HANDLERS	17 927	106	82	55	2 203	1 497	2 488
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	15 362	93	53	629	3 749	1 827	475
LABORERS, INCLUDING CONSTRUCTION	24 422	157	47	6 757	4 947	4 354	1 912

TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, 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]

IOWA	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INSURANCE, AND REAL ESTATE	BUSINESS AND REPAIR SERVICES	PERSONAL SERVICES	ENTERTAIN-MENT AND RECREATION SERVICES	PROFESSIONAL AND RELATED SERVICES	PUBLIC ADMINISTRATION
WHITE								
CONSTRUCTION TRADES	1 075	1 795	165	409	123	35	1 331	453
CARPENTERS	123	521	43	56	31	14	427	88
ELECTRICIANS	114	154	4	86	14	19	207	65
PAINTERS, CONSTRUCTION AND MAINTENANCE	87	101	69	19	57	-	283	55
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	557	101	5	130	-	-	177	49
OTHER CONSTRUCTION TRADES	194	918	44	118	21	2	237	196
EXTRACTIVE OCCUPATIONS	13	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	2 865	6 676	300	1 214	736	32	1 861	474
PRECISION METALWORKING OCCUPATIONS	288	262	10	176	-	3	131	138
MACHINISTS	158	120	4	119	-	2	77	93
PLANT AND SYSTEM OPERATORS	91	49	81	26	32	3	321	53
OTHER PRECISION PRODUCTION OCCUPATIONS	2 486	6 365	209	1 012	704	26	1 409	283
OPERATORS, FABRICATORS, AND LABORERS	15 694	24 439	656	4 737	2 560	367	8 253	1 945
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	3 208	1 735	318	2 828	1 923	231	3 258	726
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	1 923	1 149	244	1 368	1 833	210	2 845	484
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	175	52	-	148	2	-	6	48
PRINTING MACHINE OPERATORS	49	58	119	96	5	2	271	84
OTHER SPECIFIED MACHINE OPERATORS	895	517	52	687	1 823	178	2 093	143
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	804	522	73	437	3	30	475	209
WELDERS AND CUTTERS	555	72	18	1 066	6	-	31	57
ASSEMBLERS	395	274	13	124	20	14	224	76
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	41	111	-	149	7	7	25	15
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	294	129	43	121	57	-	133	94
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	7 557	4 743	126	534	384	26	4 067	707
MOTOR VEHICLE OPERATORS	6 931	4 304	107	445	376	23	4 027	517
TRUCK DRIVERS	5 852	3 622	29	334	178	12	432	316
OTHER TRANSPORTATION OCCUPATIONS	14	13	-	7	-	3	4	9
MATERIAL MOVING EQUIPMENT OPERATORS	612	426	19	82	8	-	36	181
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	4 929	17 961	212	1 375	253	110	928	512
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 576	9 540	35	115	11	38	139	42
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	575	6 673	14	910	36	11	257	60
LABORERS, INCLUDING CONSTRUCTION	2 778	1 748	163	350	206	61	532	410

TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, 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]

IOWA	TOTAL	AGRICULTURE, FORESTRY, AND FISHERIES	MINING	CONSTRUCTION	MANUFACTURING NON-DURABLE GOODS	MANUFACTURING DURABLE GOODS	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
BLACK							
EMPLOYED PERSONS 16 YEARS AND OVER	15 097	46	29	381	1 749	3 187	951
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	2 729	8	-	-	98	249	110
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	1 111	-	-	-	65	127	42
OFFICIALS AND ADMINISTRATORS	821	-	-	-	51	23	34
SALARIED	787	-	-	-	51	23	28
SELF-EMPLOYED	34	-	-	-	-	-	6
MANAGEMENT RELATED OCCUPATIONS	290	-	-	-	14	104	8
ACCOUNTANTS AND AUDITORS	80	-	-	-	-	57	5
BUYERS AND PURCHASING AGENTS	32	-	-	-	8	-	-
PROFESSIONAL SPECIALTY OCCUPATIONS	1 618	8	-	-	33	122	68
ENGINEERS, ARCHITECTS, AND SURVEYORS	141	-	-	-	5	106	5
ENGINEERS	134	-	-	-	5	106	5
ELECTRICAL AND ELECTRONIC ENGINEERS	17	-	-	-	-	17	-
MECHANICAL ENGINEERS	22	-	-	-	-	22	-
OTHER ENGINEERS	95	-	-	-	5	67	5
MATHEMATICAL AND COMPUTER SCIENTISTS	6	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	-	-	-	-	-	-	-
NATURAL SCIENTISTS	24	8	-	-	2	-	-
HEALTH DIAGNOSING OCCUPATIONS	50	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	128	-	-	-	-	-	-
REGISTERED NURSES	82	-	-	-	-	-	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	47	-	-	-	-	-	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	165	-	-	-	26	10	63
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	1 057	-	-	-	-	6	-
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	3 651	-	-	18	177	435	362
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	304	-	-	-	25	44	28
HEALTH TECHNOLOGISTS AND TECHNICIANS	139	-	-	-	-	-	8
LICENSED PRACTICAL NURSES	56	-	-	-	-	-	-
ENGINEERING AND SCIENCE TECHNICIANS	89	-	-	-	11	34	5
ELECTRICAL AND ELECTRONIC TECHNICIANS	35	-	-	-	-	21	-
DRAFTING AND SURVEYING TECHNICIANS	13	-	-	-	-	13	-
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	76	-	-	-	14	10	15
COMPUTER PROGRAMMERS	34	-	-	-	7	5	-
SALES OCCUPATIONS	699	-	-	-	33	19	19
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	68	-	-	-	-	-	-
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	194	-	-	-	33	11	19
OTHER SALES OCCUPATIONS	437	-	-	-	-	8	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	2 648	-	-	18	119	372	315
COMPUTER EQUIPMENT OPERATORS	84	-	-	-	-	8	-
SECRETARIES, STENOGRAPHERS, AND TYPISTS	508	-	-	12	44	27	4
FILE CLERKS	72	-	-	-	21	6	-
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	85	-	-	-	5	11	4
PAYROLL AND TIMEKEEPING CLERKS	11	-	-	-	-	6	-
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	213	-	-	-	25	84	22
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	1 675	-	-	6	24	230	285
SERVICE OCCUPATIONS	3 271	-	-	8	148	198	80
PRIVATE HOUSEHOLD OCCUPATIONS	166	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	203	-	-	-	5	27	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	2 902	-	-	8	143	171	80
FOOD PREPARATION AND SERVICE OCCUPATIONS	867	-	-	-	25	5	-
HEALTH SERVICE OCCUPATIONS	541	-	-	-	-	-	5
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	1 175	-	-	8	112	164	69
PERSONAL SERVICE OCCUPATIONS	319	-	-	-	6	2	6
FARMING, FORESTRY, AND FISHING OCCUPATIONS	67	38	-	-	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	1 461	-	6	160	441	412	114
MECHANICS AND REPAIRERS	417	-	-	6	62	83	70
AUTOMOBILE MECHANICS, INCLUDING BODY	123	-	-	-	10	14	-
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	19	-	-	-	-	-	14

TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, 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]

IOWA	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INSURANCE, AND REAL ESTATE	BUSINESS AND REPAIR SERVICES	PERSONAL SERVICES	ENTERTAIN-MENT AND RECREATION SERVICES	PROFESSIONAL AND RELATED SERVICES	PUBLIC ADMINISTRATION
BLACK								
EMPLOYED PERSONS 16 YEARS AND OVER	365	1 661	859	425	583	102	3 694	1 065
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	92	192	100	19	11	53	1 476	321
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	92	173	78	13	11	27	344	139
OFFICIALS AND ADMINISTRATORS	77	158	44	6	4	27	311	86
SALARIED	77	137	44	6	-	27	308	86
SELF-EMPLOYED	-	21	-	-	4	-	3	-
MANAGEMENT RELATED OCCUPATIONS	15	15	34	7	7	-	33	53
ACCOUNTANTS AND AUDITORS	-	6	-	-	7	-	5	-
BUYERS AND PURCHASING AGENTS	10	9	-	-	-	-	5	-
PROFESSIONAL SPECIALTY OCCUPATIONS	-	19	22	6	-	26	1 132	182
ENGINEERS, ARCHITECTS, AND SURVEYORS	-	-	-	-	-	-	12	13
ENGINEERS	-	-	-	-	-	-	5	13
ELECTRICAL AND ELECTRONIC ENGINEERS	-	-	-	-	-	-	-	-
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-
OTHER ENGINEERS	-	-	-	-	-	-	5	13
MATHEMATICAL AND COMPUTER SCIENTISTS	-	-	-	-	-	-	6	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	-	-	-	-	-	-	-	-
NATURAL SCIENTISTS	-	-	-	-	-	-	12	2
HEALTH DIAGNOSING OCCUPATIONS	-	-	-	-	-	-	44	6
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	-	-	-	-	-	-	128	-
REGISTERED NURSES	-	-	-	-	-	-	82	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	-	-	16	-	-	-	16	15
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	-	19	-	6	-	10	28	3
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	-	-	6	-	-	16	886	143
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	106	602	671	88	4	9	808	371
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	14	-	6	16	-	-	171	-
HEALTH TECHNOLOGISTS AND TECHNICIANS	-	-	-	-	-	-	131	-
LICENSED PRACTICAL NURSES	-	-	-	-	-	-	56	-
ENGINEERING AND SCIENCE TECHNICIANS	7	-	-	7	-	-	25	-
ELECTRICAL AND ELECTRONIC TECHNICIANS	7	-	-	7	-	-	-	-
DRAFTING AND SURVEYING TECHNICIANS	-	-	-	-	-	-	-	-
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	7	-	6	9	-	-	15	-
COMPUTER PROGRAMMERS	7	-	6	9	-	-	-	-
SALES OCCUPATIONS	52	470	92	3	-	-	6	5
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	13	55	-	-	-	-	-	-
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	39	-	92	-	-	-	-	-
OTHER SALES OCCUPATIONS	-	415	-	3	-	-	6	5
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	40	132	573	69	4	9	631	366
COMPUTER EQUIPMENT OPERATORS	-	-	13	18	-	-	24	21
SECRETARIES, STENOGRAPHERS, AND TYPISTS	8	6	133	-	-	9	149	116
FILE CLERKS	-	8	10	-	-	-	19	8
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	11	13	14	-	-	-	27	-
PAYROLL AND TIMEKEEPING CLERKS	-	-	5	-	-	-	-	-
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	5	38	-	-	-	-	17	22
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	16	67	398	51	4	-	395	199
SERVICE OCCUPATIONS	17	634	73	169	438	40	1 244	222
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	166	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	3	16	11	40	-	-	40	61
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	14	618	62	129	272	40	1 204	161
FOOD PREPARATION AND SERVICE OCCUPATIONS	-	539	13	-	70	6	202	7
HEALTH SERVICE OCCUPATIONS	-	-	-	-	9	-	527	-
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	14	79	38	129	95	24	323	120
PERSONAL SERVICE OCCUPATIONS	-	-	11	-	98	10	152	34
FARMING, FORESTRY, AND FISHING OCCUPATIONS	-	-	-	-	12	-	17	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	65	98	-	78	32	-	12	43
MECHANICS AND REPAIRERS	53	60	-	70	-	-	-	13
AUTOMOBILE MECHANICS, INCLUDING BODY	-	46	-	53	-	-	-	-
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	-	-	-	-	-	-	-	5

TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, 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]

IOWA

	TOTAL	AGRICULTURE, FORESTRY, AND FISHERIES	MINING	CONSTRUCTION	MANUFACTURING NON-DURABLE GOODS	MANUFACTURING DURABLE GOODS	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
BLACK							
CONSTRUCTION TRADES	258	-	-	154	18	30	37
CARPENTERS	74	-	-	39	11	-	5
ELECTRICIANS	34	-	-	19	7	4	4
PAINTERS, CONSTRUCTION AND MAINTENANCE	33	-	-	16	-	14	3
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	23	-	-	5	-	5	13
OTHER CONSTRUCTION TRADES	94	-	-	75	-	7	12
EXTRACTIVE OCCUPATIONS	6	-	6	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	780	-	-	-	361	299	7
PRECISION METALWORKING OCCUPATIONS	72	-	-	-	7	58	-
MACHINISTS	56	-	-	-	7	42	-
PLANT AND SYSTEM OPERATORS	36	-	-	-	11	-	7
OTHER PRECISION PRODUCTION OCCUPATIONS	672	-	-	-	343	241	-
OPERATORS, FABRICATORS, AND LABORERS	3 918	-	23	195	885	1 893	285
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	2 230	-	4	22	494	1 395	12
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	1 470	-	4	7	380	826	-
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	280	-	-	-	-	270	-
PRINTING MACHINE OPERATORS	49	-	-	-	29	-	-
OTHER SPECIFIED MACHINE OPERATORS	517	-	4	-	126	193	-
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	624	-	-	7	225	363	-
WELDERS AND CUTTERS	128	-	-	5	-	115	-
ASSEMBLERS	418	-	-	10	34	342	-
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	54	-	-	-	37	13	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	160	-	-	-	43	99	12
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	768	-	19	77	93	299	154
MOTOR VEHICLE OPERATORS	311	-	7	12	21	60	112
TRUCK DRIVERS	198	-	7	12	11	46	60
OTHER TRANSPORTATION OCCUPATIONS	28	-	-	-	-	-	28
MATERIAL MOVING EQUIPMENT OPERATORS	429	-	12	65	72	239	14
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	920	-	-	96	298	199	119
FREIGHT, STOCK, AND MATERIAL HANDLERS	198	-	-	6	42	37	67
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	298	-	-	6	170	44	7
LABORERS, INCLUDING CONSTRUCTION	424	-	-	84	86	118	45

TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, 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]

IOWA	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INSURANCE, AND REAL ESTATE	BUSINESS AND REPAIR SERVICES	PERSONAL SERVICES	ENTERTAIN-MENT AND RECREATION SERVICES	PROFESSIONAL AND RELATED SERVICES	PUBLIC ADMINISTRATION
BLACK								
CONSTRUCTION TRADES	-	-	-	8	-	-	-	11
CARPENTERS	-	-	-	8	-	-	-	11
ELECTRICIANS	-	-	-	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	-	-	-	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES	-	-	-	-	-	-	-	-
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	12	38	-	-	32	-	12	19
PRECISION METALWORKING OCCUPATIONS	-	-	-	-	-	-	-	7
MACHINISTS	-	-	-	-	-	-	-	7
PLANT AND SYSTEM OPERATORS	-	-	-	-	13	-	5	-
OTHER PRECISION PRODUCTION OCCUPATIONS	12	38	-	-	19	-	7	12
OPERATORS, FABRICATORS, AND LABORERS	85	135	15	71	86	-	137	108
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	47	32	7	14	55	-	86	62
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	32	32	7	6	55	-	72	49
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	-	4	-	6	-	-	-	-
PRINTING MACHINE OPERATORS	-	-	7	-	-	-	-	13
OTHER SPECIFIED MACHINE OPERATORS	21	28	-	-	55	-	65	25
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	11	-	-	-	-	-	7	11
WELDERS AND CUTTERS	6	-	-	2	-	-	-	-
ASSEMBLERS	9	-	-	6	-	-	10	7
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	-	-	-	-	-	-	4	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	-	-	-	-	-	-	-	6
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	22	33	2	19	14	-	25	11
MOTOR VEHICLE OPERATORS	22	23	2	13	14	-	25	-
TRUCK DRIVERS	22	23	-	13	-	-	4	-
OTHER TRANSPORTATION OCCUPATIONS	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS	-	10	-	6	-	-	-	11
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	16	70	6	38	17	-	26	35
FREIGHT, STOCK, AND MATERIAL HANDLERS	11	29	-	-	-	-	6	-
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	-	21	-	28	7	-	-	15
LABORERS, INCLUDING CONSTRUCTION	5	20	6	10	10	-	20	20

TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, 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]

IOWA	TOTAL	AGRICULTURE, FORESTRY, AND FISHERIES	MINING	CONSTRUCTION	MANUFACTURING NON-DURABLE GOODS	MANUFACTURING DURABLE GOODS	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
SPANISH ORIGIN							
EMPLOYED PERSONS 16 YEARS AND OVER	9 229	241	-	339	1 444	1 698	480
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	1 345	14	-	26	56	99	14
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	506	14	-	23	33	26	7
OFFICIALS AND ADMINISTRATORS	438	14	-	23	33	4	2
SALARIED	372	14	-	5	31	4	2
SELF-EMPLOYED	66	-	-	18	2	-	-
MANAGEMENT RELATED OCCUPATIONS	68	-	-	-	-	22	5
ACCOUNTANTS AND AUDITORS	24	-	-	-	-	12	5
BUYERS AND PURCHASING AGENTS	12	-	-	-	-	5	-
PROFESSIONAL SPECIALTY OCCUPATIONS	839	-	-	3	23	73	7
ENGINEERS, ARCHITECTS, AND SURVEYORS	81	-	-	3	6	54	-
ENGINEERS	78	-	-	-	6	54	-
ELECTRICAL AND ELECTRONIC ENGINEERS	-	-	-	-	-	-	-
MECHANICAL ENGINEERS	35	-	-	-	-	28	-
OTHER ENGINEERS	43	-	-	-	6	26	-
MATHEMATICAL AND COMPUTER SCIENTISTS	16	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	13	-	-	-	-	-	-
NATURAL SCIENTISTS	63	-	-	-	12	6	7
HEALTH DIAGNOSING OCCUPATIONS	74	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	107	-	-	-	-	-	-
REGISTERED NURSES	91	-	-	-	-	-	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	5	-	-	-	-	-	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	72	-	-	-	5	13	-
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	421	-	-	-	-	-	-
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	2 182	7	-	21	153	198	191
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	140	-	-	10	6	21	-
HEALTH TECHNOLOGISTS AND TECHNICIANS	47	-	-	-	-	-	-
LICENSED PRACTICAL NURSES	9	-	-	-	-	-	-
ENGINEERING AND SCIENCE TECHNICIANS	52	-	-	10	6	16	-
ELECTRICAL AND ELECTRONIC TECHNICIANS	13	-	-	-	-	7	-
DRAFTING AND SURVEYING TECHNICIANS	28	-	-	5	-	9	-
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	41	-	-	-	-	5	-
COMPUTER PROGRAMMERS	11	-	-	-	-	5	-
SALES OCCUPATIONS	695	-	-	-	10	5	-
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	73	-	-	-	-	5	-
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	159	-	-	-	5	-	-
OTHER SALES OCCUPATIONS	463	-	-	-	5	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	1 347	7	-	11	137	172	191
COMPUTER EQUIPMENT OPERATORS	69	-	-	-	5	13	2
SECRETARIES, STENOGRAPHERS, AND TYPISTS	333	-	-	9	29	41	-
FILE CLERKS	26	-	-	-	-	2	6
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	71	-	-	-	4	6	2
PAYROLL AND TIMEKEEPING CLERKS	-	-	-	-	-	-	-
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	126	-	-	-	42	31	24
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	722	7	-	2	57	79	157
SERVICE OCCUPATIONS	1 604	-	-	8	75	73	16
PRIVATE HOUSEHOLD OCCUPATIONS	64	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	47	-	-	-	6	5	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	1 493	-	-	8	69	68	16
FOOD PREPARATION AND SERVICE OCCUPATIONS	674	-	-	-	15	-	-
HEALTH SERVICE OCCUPATIONS	246	-	-	-	6	-	6
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	437	-	-	8	48	65	10
PERSONAL SERVICE OCCUPATIONS	136	-	-	-	-	3	-
FARMING, FORESTRY, AND FISHING OCCUPATIONS	233	194	-	-	-	-	19
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	1 261	5	-	179	371	280	64
MECHANICS AND REPAIRERS	339	-	-	16	10	71	46
AUTOMOBILE MECHANICS, INCLUDING BODY	99	-	-	-	-	19	2
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	19	-	-	-	-	-	-

TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, 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]

IOWA	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INSURANCE, AND REAL ESTATE	BUSINESS AND REPAIR SERVICES	PERSONAL SERVICES	ENTERTAIN-MENT AND RECREATION SERVICES	PROFESSIONAL AND RELATED SERVICES	PUBLIC ADMINISTRATION
SPANISH ORIGIN								
EMPLOYED PERSONS 16 YEARS AND OVER	292	1 587	378	325	292	71	1 564	518
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	14	152	51	55	29	33	629	173
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	14	143	38	20	25	13	85	65
OFFICIALS AND ADMINISTRATORS	14	135	30	13	25	13	85	47
SALARIED	14	94	25	13	25	13	85	47
SELF-EMPLOYED	-	41	5	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS	-	8	8	7	-	-	-	18
ACCOUNTANTS AND AUDITORS	-	1	6	-	-	-	-	-
BUYERS AND PURCHASING AGENTS	-	7	-	-	-	-	-	-
PROFESSIONAL SPECIALTY OCCUPATIONS	-	9	13	35	4	20	544	108
ENGINEERS, ARCHITECTS, AND SURVEYORS	-	-	7	-	-	-	5	6
ENGINEERS	-	-	7	-	-	-	5	6
ELECTRICAL AND ELECTRONIC ENGINEERS	-	-	-	-	-	-	-	-
MECHANICAL ENGINEERS	-	-	7	-	-	-	-	-
OTHER ENGINEERS	-	-	-	-	-	-	5	6
MATHEMATICAL AND COMPUTER SCIENTISTS	-	-	6	7	-	-	3	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	-	-	6	7	-	-	-	-
NATURAL SCIENTISTS	-	9	-	-	-	-	14	15
HEALTH DIAGNOSING OCCUPATIONS	-	-	-	-	-	-	74	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	-	-	-	-	-	-	107	-
REGISTERED NURSES	-	-	-	-	-	-	91	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	-	-	-	-	-	-	5	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	-	-	-	13	4	13	24	-
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	-	-	-	15	-	7	312	87
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	129	565	267	71	6	29	367	178
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	14	-	6	-	-	-	65	18
HEALTH TECHNOLOGISTS AND TECHNICIANS	-	-	-	-	-	-	47	-
LICENSED PRACTICAL NURSES	-	-	-	-	-	-	9	-
ENGINEERING AND SCIENCE TECHNICIANS	14	-	6	-	-	-	-	-
ELECTRICAL AND ELECTRONIC TECHNICIANS	-	-	6	-	-	-	-	-
DRAFTING AND SURVEYING TECHNICIANS	14	-	-	-	-	-	-	-
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	-	-	-	-	-	-	18	18
COMPUTER PROGRAMMERS	-	-	-	-	-	-	6	-
SALES OCCUPATIONS	74	476	82	19	-	22	2	5
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	25	43	-	-	-	-	-	-
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	49	5	80	10	-	10	-	-
OTHER SALES OCCUPATIONS	-	428	2	9	-	12	2	5
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	41	89	179	52	6	7	300	155
COMPUTER EQUIPMENT OPERATORS	6	4	-	24	-	-	7	8
SECRETARIES, STENOGRAPHERS, AND TYPISTS	13	28	21	-	-	-	146	46
FILE CLERKS	-	-	7	7	-	-	4	-
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	2	13	15	-	-	-	29	-
PAYROLL AND TIMEKEEPING CLERKS	-	-	-	-	-	-	-	-
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	6	5	-	2	-	-	8	8
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	14	39	136	19	6	7	106	93
SERVICE OCCUPATIONS	9	566	42	37	238	9	479	52
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	64	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	-	-	6	2	-	-	2	26
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	9	566	36	35	174	9	477	26
FOOD PREPARATION AND SERVICE OCCUPATIONS	-	546	6	-	15	-	92	-
HEALTH SERVICE OCCUPATIONS	-	-	-	-	8	-	226	-
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	9	20	30	35	72	5	124	11
PERSONAL SERVICE OCCUPATIONS	-	-	-	-	79	4	35	15
FARMING, FORESTRY, AND FISHING OCCUPATIONS	-	6	-	7	-	-	7	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	42	126	7	94	5	-	20	68
MECHANICS AND REPAIRERS	22	46	7	87	-	-	-	34
AUTOMOBILE MECHANICS, INCLUDING BODY	-	28	-	44	-	-	-	6
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	-	12	-	-	-	-	-	7

TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, 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]

IOWA

	TOTAL	AGRICULTURE, FORESTRY, AND FISHERIES	MINING	CONSTRUCTION	MANUFACTURING NON-DURABLE GOODS	MANUFACTURING DURABLE GOODS	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
SPANISH ORIGIN							
CONSTRUCTION TRADES	270	5	-	150	15	22	18
CARPENTERS	66	-	-	38	-	6	-
ELECTRICIANS	32	-	-	14	7	4	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	26	5	-	9	-	12	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	30	-	-	13	8	-	-
OTHER CONSTRUCTION TRADES	116	-	-	76	-	-	18
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	652	-	-	13	346	187	-
PRECISION METALWORKING OCCUPATIONS	79	-	-	12	-	67	-
MACHINISTS	32	-	-	-	-	32	-
PLANT AND SYSTEM OPERATORS	12	-	-	-	-	-	-
OTHER PRECISION PRODUCTION OCCUPATIONS	561	-	-	1	346	120	-
OPERATORS, FABRICATORS, AND LABORERS	2 604	21	-	105	789	1 048	176
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	1 427	11	-	24	418	796	14
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	896	11	-	7	325	409	8
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	87	-	-	-	-	87	-
PRINTING MACHINE OPERATORS	32	-	-	-	32	-	-
OTHER SPECIFIED MACHINE OPERATORS	327	11	-	-	77	132	-
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	450	-	-	7	216	190	8
WELDERS AND CUTTERS	159	-	-	17	5	123	6
ASSEMBLERS	277	-	-	-	39	220	-
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	22	-	-	-	22	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	73	-	-	-	27	44	-
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	452	10	-	24	79	90	125
MOTOR VEHICLE OPERATORS	227	10	-	6	13	21	100
TRUCK DRIVERS	179	10	-	6	13	21	87
OTHER TRANSPORTATION OCCUPATIONS	13	-	-	-	-	-	13
MATERIAL MOVING EQUIPMENT OPERATORS	212	-	-	18	66	69	12
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	725	-	-	57	292	162	37
FREIGHT, STOCK, AND MATERIAL HANDLERS	112	-	-	-	35	15	25
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	223	-	-	6	126	30	-
LABORERS, INCLUDING CONSTRUCTION	390	-	-	51	131	117	12

TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, 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]

IOWA	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INSURANCE, AND REAL ESTATE	BUSINESS AND REPAIR SERVICES	PERSONAL SERVICES	ENTERTAIN-MENT AND RECREATION SERVICES	PROFESSIONAL AND RELATED SERVICES	PUBLIC ADMINISTRATION
SPANISH ORIGIN								
CONSTRUCTION TRADES	-	34	-	5	-	-	-	21
CARPENTERS	-	10	-	-	-	-	-	12
ELECTRICIANS	-	2	-	5	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	-	-	-	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	-	-	-	-	-	-	-	9
OTHER CONSTRUCTION TRADES	-	22	-	-	-	-	-	-
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	20	46	-	2	5	-	20	13
PRECISION METALWORKING OCCUPATIONS	-	-	-	-	-	-	-	-
MACHINISTS	-	-	-	-	-	-	-	-
PLANT AND SYSTEM OPERATORS	-	-	-	-	-	-	7	5
OTHER PRECISION PRODUCTION OCCUPATIONS	20	46	-	2	5	-	13	8
OPERATORS, FABRICATORS, AND LABORERS	98	172	11	61	14	-	62	47
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	26	18	5	34	14	-	46	21
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	11	15	5	29	14	-	41	21
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	-	-	-	-	-	-	-	-
PRINTING MACHINE OPERATORS	-	-	-	-	-	-	-	-
OTHER SPECIFIED MACHINE OPERATORS	11	15	-	15	14	-	41	11
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	-	-	5	14	-	-	-	10
WELDERS AND CUTTERS	5	-	-	3	-	-	-	-
ASSEMBLERS	10	3	-	-	-	-	5	-
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	-	-	-	-	-	-	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	-	-	-	2	-	-	-	-
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	34	43	-	19	-	-	16	12
MOTOR VEHICLE OPERATORS	18	25	-	11	-	-	16	7
TRUCK DRIVERS	2	20	-	11	-	-	9	-
OTHER TRANSPORTATION OCCUPATIONS	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS	16	18	-	8	-	-	-	5
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	38	111	6	8	-	-	-	14
FREIGHT, STOCK, AND MATERIAL HANDLERS	-	37	-	-	-	-	-	-
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	6	47	-	8	-	-	-	-
LABORERS, INCLUDING CONSTRUCTION	32	27	6	-	-	-	-	14

TABLE 226. DETAILED INDUSTRY 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]

IOWA

	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	798 629	573 090	756 514	548 124	662 194	347 089	714 667	409 818	695 634	392 706
AGRICULTURE, FORESTRY, AND FISHERIES	114 129	19 702	111 780	18 965	96 443	10 967	135 445	8 899	133 860	8 527
AGRICULTURAL PRODUCTION, CROPS	62 902	9 670	61 320	9 169	52 397	5 552	73 466	4 359	72 707	4 167
AGRICULTURAL PRODUCTION, LIVESTOCK	47 187	8 019	46 739	7 875	40 810	4 254	58 155	3 626	57 535	3 470
AGRICULTURAL SERVICES, EXCEPT HORTICULTURAL	2 502	1 751	2 410	1 690	2 189	1 004	2 265	791	2 169	772
HORTICULTURAL SERVICES	1 307	238	1 108	209	882	137	1 221	77	1 118	72
FORESTRY	68	4	67	4	55	4	109	31	109	31
FISHING, HUNTING, AND TRAPPING	163	20	136	18	110	16	229	15	222	15
MINING	2 487	395	2 199	353	2 137	261	2 516	179	2 358	174
METAL MINING	90	-	86	-	84	-	62	5	62	5
COAL MINING	198	15	132	15	130	9	150	3	140	3
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	199	54	177	52	170	27	332	87	292	87
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	2 000	326	1 804	286	1 753	225	1 972	84	1 864	79
CONSTRUCTION	76 480	5 951	62 421	5 276	56 957	3 441	58 687	3 410	53 929	3 244
MANUFACTURING	198 742	80 341	189 374	74 745	180 056	64 513	170 824	57 773	165 498	52 371
NONDURABLE GOODS	69 709	33 119	66 676	30 953	62 200	24 648	67 258	25 825	65 614	23 919
FOOD AND KINDRED PRODUCTS	39 439	11 649	37 647	10 617	35 674	9 032	39 155	9 549	38 009	8 457
MEAT PRODUCTS	21 363	5 838	20 276	5 271	19 182	4 557	20 732	4 972	20 030	4 367
DAIRY PRODUCTS	2 559	789	2 510	740	2 380	539	3 386	633	3 342	608
CANNED AND PRESERVED FRUITS AND VEGETABLES	1 287	832	1 152	702	1 082	591	1 092	599	1 040	500
GRAIN MILL PRODUCTS	8 918	1 968	8 650	1 876	8 310	1 678	8 797	1 438	8 658	1 315
BAKERY PRODUCTS	1 505	824	1 401	721	1 288	598	1 597	778	1 556	701
SUGAR AND CONFECTIONERY PRODUCTS	255	207	248	197	239	153	532	185	490	163
BEVERAGE INDUSTRIES	1 292	303	1 232	279	1 123	214	1 313	272	1 288	266
MISCELLANEOUS FOOD PREPARATIONS AND KINDRED PRODUCTS	1 869	632	1 807	587	1 717	493	1 135	466	1 048	393
NOT SPECIFIED FOOD INDUSTRIES	391	256	371	244	353	209	571	206	557	144
TOBACCO MANUFACTURES	37	22	37	22	37	18	31	6	31	6
TEXTILE MILL PRODUCTS	261	505	235	473	214	373	342	371	328	344
KNITTING MILLS	35	113	32	108	26	89	31	17	31	17
DYEING AND FINISHING TEXTILES, EXCEPT WOOL AND KNIT GOODS	10	25	10	25	10	10	6	-	6	-
FLOOR COVERINGS, EXCEPT HARD SURFACE	16	2	3	2	3	2	59	41	59	34
YARN, THREAD, AND FABRIC MILLS	92	190	82	176	77	124	216	246	207	226
MISCELLANEOUS TEXTILE MILL PRODUCTS	108	175	108	162	98	148	30	67	25	67
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	883	3 669	857	3 496	755	2 731	742	3 547	705	3 258
APPAREL AND ACCESSORIES, EXC. KNIT	602	3 225	586	3 089	511	2 455	417	2 756	397	2 627
MISCELLANEOUS FABRICATED TEXTILE PRODUCTS	281	444	271	407	244	276	325	791	308	631
PAPER AND ALLIED PRODUCTS	3 555	1 650	3 457	1 548	3 301	1 421	3 073	1 171	3 001	1 122
PULP, PAPER, AND PAPERBOARD MILLS	449	103	423	97	399	90	439	80	439	80
MISCELLANEOUS PAPER AND PULP PRODUCTS	1 453	868	1 413	785	1 374	707	1 067	492	1 039	480
PAPERBOARD CONTAINERS AND BOXES	1 653	679	1 621	666	1 528	624	1 567	599	1 523	562
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	10 563	10 202	10 144	9 731	8 542	6 528	10 695	7 527	10 497	7 255
NEWSPAPER PUBLISHING AND PRINTING	4 230	4 358	4 042	4 232	2 944	2 154	4 994	3 141	4 860	3 078
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES, EXCEPT NEWPAPERS	6 333	5 844	6 102	5 499	5 598	4 374	5 701	4 386	5 637	4 177
CHEMICALS AND ALLIED PRODUCTS	6 250	2 217	6 075	2 087	5 781	1 792	6 491	1 427	6 410	1 343
PLASTICS, SYNTHETICS, AND RESINS	956	493	903	454	847	382	1 246	92	1 232	87
DRUGS	657	331	643	331	599	290	656	362	647	357
SOAPS AND COSMETICS	519	460	509	427	488	375	534	324	533	300
PAINTS, VARNISHES, AND RELATED PRODUCTS	677	171	664	165	646	141	526	79	522	79
AGRICULTURAL CHEMICALS	1 752	382	1 697	344	1 628	279	1 453	270	1 406	234
INDUSTRIAL AND MISCELLANEOUS CHEMICALS	1 689	380	1 659	366	1 573	325	2 076	300	2 070	286
PETROLEUM AND COAL PRODUCTS	240	65	231	62	225	55	302	75	274	75
PETROLEUM REFINING	137	48	130	45	124	38	189	44	170	44
MISCELLANEOUS PETROLEUM AND COAL PRODUCTS	103	17	101	17	101	17	113	31	104	31
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	8 249	2 811	7 777	2 617	7 480	2 461	6 106	1 799	6 049	1 720
LEATHER AND LEATHER PRODUCTS	232	329	216	300	191	237	321	353	310	339
LEATHER TANNING AND FINISHING	91	20	85	20	73	-	97	37	91	31
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	30	42	20	34	20	28	124	50	119	45
LEATHER PRODUCTS, EXCEPT FOOTWEAR	111	267	111	246	98	209	100	266	100	263
DURABLE GOODS	126 535	45 859	120 505	42 594	115 843	38 901	102 907	31 595	99 235	28 113
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	3 365	1 060	2 871	946	2 524	789	3 769	889	3 647	795
LOGGING	459	14	388	14	300	14	430	55	430	55
SAWMILLS, PLANING MILLS, AND MILLWORK	1 792	781	1 590	730	1 435	620	2 110	473	2 045	443
WOOD BUILDINGS AND MOBILE HOMES	613	153	466	102	434	89	882	135	839	123
MISCELLANEOUS WOOD PRODUCTS	501	112	427	100	355	66	347	226	333	174
FURNITURE AND FIXTURES	3 161	1 769	2 968	1 604	2 774	1 397	2 575	1 388	2 480	1 301
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	5 967	1 155	5 192	993	4 944	861	5 929	557	5 672	505
GLASS AND GLASS PRODUCTS	343	324	313	219	289	197	147	111	144	88
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	4 543	454	3 887	397	3 715	347	4 480	292	4 284	276
STRUCTURAL CLAY PRODUCTS	505	64	435	64	404	34	957	105	922	105
POTTERY AND RELATED PRODUCTS	32	76	32	76	32	66	21	41	16	28
MISCELLANEOUS NONMETALLIC MINERAL AND STONE PRODUCTS	544	237	525	237	504	217	324	8	306	8
METAL INDUSTRIES	23 105	7 049	21 716	6 466	20 747	5 818	21 342	5 758	20 828	5 083
PRIMARY METAL INDUSTRIES	8 041	1 492	7 601	1 437	7 360	1 273	6 989	757	6 868	737
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	1 361	186	1 248	178	1 196	167	770	126	762	126
IRON AND STEEL FOUNDRIES	2 867	364	2 620	331	2 492	275	2 476	172	2 411	172
PRIMARY ALUMINUM INDUSTRIES	2 924	650	2 855	643	2 823	589	3 093	232	3 056	216
OTHER PRIMARY METAL INDUSTRIES	889	292	878	285	849	242	650	227	639	223

TABLE 226. DETAILED INDUSTRY 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]

IOWA

	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
FABRICATED METAL INDUSTRIES	15 064	5 557	14 115	5 029	13 387	4 545	14 353	5 001	13 960	4 346
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	1 026	486	951	443	896	363	703	292	674	285
FABRICATED STRUCTURAL METAL PRODUCTS	5 732	1 955	5 215	1 688	4 972	1 492	4 064	817	3 936	735
SCREW MACHINE PRODUCTS	471	220	434	211	412	205	163	86	158	79
METAL FORGINGS AND STAMPINGS	1 068	741	975	644	914	607	1 197	395	1 175	368
ORDNANCE	1 314	469	1 289	445	1 225	430	2 672	1 975	2 563	1 540
MISCELLANEOUS FABRICATED METAL PRODUCTS	5 225	1 650	5 042	1 564	4 781	1 425	4 683	1 311	4 613	1 219
NOT SPECIFIED METAL INDUSTRIES	228	36	209	34	187	23	871	125	841	120
MACHINERY, EXCEPT ELECTRICAL	64 632	12 486	63 063	11 926	61 157	10 933	43 172	5 351	41 440	5 066
ENGINES AND TURBINES	1 294	390	1 255	379	1 229	379	860	243	838	244
FARM MACHINERY AND EQUIPMENT	32 786	5 638	31 971	5 389	31 121	5 059	21 840	2 273	20 496	2 148
CONSTRUCTION AND MATERIAL HANDLING MACHINES	17 233	2 739	16 964	2 638	16 567	2 464	10 344	927	10 162	909
METALWORKING MACHINERY	2 280	551	2 219	521	2 057	406	2 161	349	2 112	309
OFFICE AND ACCOUNTING MACHINES	196	69	183	59	171	50	307	45	302	30
ELECTRONIC COMPUTING EQUIPMENT	592	539	562	512	552	436	179	92	174	67
MACHINERY, EXC. ELECTRICAL, N.E.C.	9 827	2 462	9 490	2 330	9 092	2 058	7 263	1 347	7 138	1 284
NOT SPECIFIED MACHINERY	424	98	419	98	368	81	218	75	218	75
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	15 592	13 622	15 184	12 872	14 763	12 005	14 225	10 833	13 741	9 227
HOUSEHOLD APPLIANCES	4 953	2 458	4 888	2 371	4 748	2 149	4 777	1 607	4 661	1 538
RADIO, T.V., AND COMMUNICATION EQUIPMENT	6 475	6 049	6 351	5 725	6 215	5 446	6 334	5 495	6 075	4 444
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES, N.E.C.	3 791	4 677	3 574	4 376	3 442	4 032	2 570	3 161	2 491	2 790
NOT SPECIFIED ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	373	438	371	400	358	378	544	570	514	455
TRANSPORTATION EQUIPMENT	6 285	2 456	5 274	1 868	5 042	1 708	7 435	2 117	7 094	1 806
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	5 356	2 096	4 414	1 543	4 244	1 409	2 595	584	2 456	524
AIRCRAFT AND PARTS	235	169	216	151	204	151	503	173	478	152
SHIP AND BOAT BUILDING AND REPAIRING	95	19	88	19	85	11	140	27	136	21
RAILROAD LOCOMOTIVES AND EQUIPMENT	210	21	195	21	172	21	41	4	41	-
GUIDED MISSILES, SPACE VEHICLES, AND PARTS	25	24	25	24	25	24	2 664	848	2 555	666
CYCLES AND MISCELLANEOUS TRANSPORTATION EQUIPMENT	364	127	336	110	312	92	1 492	481	1 428	443
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	1 349	1 770	1 333	1 691	1 282	1 614	1 466	1 266	1 430	1 212
SCIENTIFIC AND CONTROLLING INSTRUMENTS	806	1 271	798	1 229	776	1 197	1 112	1 030	1 082	976
OPTICAL AND HEALTH SERVICES SUPPLIES	360	381	352	358	335	325	253	177	247	177
PHOTOGRAPHIC EQUIPMENT AND SUPPLIES	134	97	134	83	134	71	61	44	61	44
WATCHES, CLOCKS, AND CLOCKWORK OPERATED DEVICES	22	21	22	21	22	21	35	15	35	15
NOT SPECIFIED PROFESSIONAL EQUIPMENT	27	-	27	-	15	-	5	-	5	-
MISC. MANUFACTURING INDUSTRIES	3 079	4 492	2 904	4 228	2 610	3 776	2 994	3 436	2 903	3 118
TOYS, AMUSEMENT, AND SPORTING GOODS	1 210	1 556	1 124	1 430	1 044	1 272	602	987	584	896
NOT SPECIFIED MANUFACTURING INDUSTRIES	2 498	1 363	2 193	1 198	2 013	964	659	353	649	339
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	68 357	18 967	65 178	18 394	60 917	13 967	60 230	14 668	59 131	14 276
TRANSPORTATION	45 798	8 539	43 038	8 192	39 877	5 175	41 682	6 302	40 812	6 120
RAILROADS	10 711	677	9 846	629	9 476	570	11 350	586	11 173	555
BUS SERVICE AND URBAN TRANSIT	1 539	577	1 486	560	1 257	329	2 383	850	2 346	843
TAXICAB SERVICE	464	147	404	134	364	74	757	223	721	223
TRUCKING SERVICE	21 388	2 771	19 916	2 622	18 160	1 726	15 267	1 469	14 765	1 403
WAREHOUSING AND STORAGE	2 675	934	2 554	893	2 307	513	1 955	610	1 921	594
U.S. POSTAL SERVICE	7 109	2 321	7 011	2 297	6 712	1 260	8 117	2 023	8 098	1 990
WATER TRANSPORTATION	311	49	267	47	239	22	168	10	154	10
AIR TRANSPORTATION	1 046	369	1 005	340	862	220	967	235	952	230
PIPE LINES, EXCEPT NATURAL GAS	89	8	89	8	89	8	111	6	111	6
SERVICES INCIDENTAL TO TRANSPORTATION	466	686	460	662	411	453	607	290	571	266
COMMUNICATIONS	8 903	7 529	8 741	7 349	8 295	6 389	6 489	6 316	6 415	6 121
RADIO AND TELEVISION BROADCASTING	2 150	1 019	2 100	995	1 848	672	1 495	575	1 489	560
TELEPHONE (WIRE AND RADIO)	6 218	6 293	6 145	6 137	6 009	5 543	4 864	5 578	4 810	5 403
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	535	217	496	217	438	174	130	163	116	158
UTILITIES AND SANITARY SERVICES	13 656	2 899	13 399	2 853	12 745	2 403	12 059	2 050	11 904	2 035
ELECTRIC LIGHT AND POWER	4 731	1 099	4 629	1 087	4 482	942	5 847	1 056	5 804	1 050
GAS AND STEAM SUPPLY SYSTEMS	1 311	307	1 291	305	1 252	257	1 305	263	1 272	262
ELECTRIC AND GAS, AND OTHER COMBINATIONS	3 417	822	3 408	806	3 309	706	1 759	430	1 739	424
WATER SUPPLY AND IRRIGATION	1 398	283	1 383	283	1 305	206	1 221	222	1 205	221
SANITARY SERVICES	2 433	203	2 322	187	2 056	137	1 919	71	1 876	71
NOT SPECIFIED UTILITIES	366	185	366	185	341	155	8	8	8	7
WHOLESALE TRADE	53 048	15 986	51 520	15 320	47 704	11 203	45 013	10 856	44 195	10 470
DURABLE GOODS	26 146	7 401	25 367	7 069	23 462	5 429	18 651	4 460	18 277	4 349
MOTOR VEHICLES AND EQUIPMENT	2 925	913	2 865	878	2 705	769	2 610	639	2 586	630
FURNITURE AND HOME FURNISHINGS	381	306	381	262	361	180	658	182	647	173
LUMBER AND CONSTRUCTION MATERIALS	1 426	342	1 361	304	1 301	238	1 372	267	1 308	267
SPORTING GOODS, TOYS, AND HOBBY GOODS	227	204	213	197	184	162	401	144	395	136
METALS AND MINERALS, EXCEPT PETROLEUM	643	113	611	113	554	81	486	88	476	83
ELECTRICAL GOODS	1 927	718	1 903	704	1 764	578	1 722	552	1 736	566
HARDWARE, PLUMBING AND HEATING SUPPLIES	3 015	881	2 940	856	2 722	563	1 959	474	1 914	464
NOT SPECIFIED ELECTRICAL AND HARDWARE PRODUCTS	13	11	13	11	13	11	39	30	39	20
MACHINERY, EQUIPMENT, AND SUPPLIES	13 415	3 499	13 037	3 351	12 169	2 600	7 900	1 767	7 725	1 702
SCRAP AND WASTE MATERIALS	1 752	231	1 652	220	1 311	128	1 208	129	1 160	129
MISC. WHOLESALE, DURABLE GOODS	422	183	391	173	378	119	296	188	291	179
NONDURABLE GOODS	26 902	8 585	26 153	8 251	24 242	5 774	26 362	6 396	25 918	6 121
PAPER AND PAPER PRODUCTS	469	284	450	284	385	239	494	216	493	203
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	861	233	861	229	823	127	1 019	374	992	365
APPAREL, FABRICS, AND NOTIONS	271	248	261	248	243	169	272	187	263	180
GROCERIES AND RELATED PRODUCTS	6 533	2 394	6 304	2 279	5 830	1 707	6 265	1 918	6 148	1 806
FARM PRODUCTS - RAW MATERIALS	6 802	1 702	6 621	1 652	6 175	1 020	5 880	1 099	5 782	1 041
PETROLEUM PRODUCTS	1 903	540	1 852	518	1 745	417	2 942	416	2 908	416
ALCOHOLIC BEVERAGES	932	190	910	185	869	123	703	87	702	87
FARM SUPPLIES	7 104	1 922	6 924	1 823	6 397	1 269	6 995	1 182	6 866	1 147
MISC. WHOLESALE, NONDURABLE GOODS	875	637	847	616	751	478	1 416	775	1 393	734
NOT SPECIFIED WHOLESALE TRADE	1 152	435	1 123	417	1 024	225	376	142	371	142

TABLE 226. DETAILED INDUSTRY 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]

IOWA

	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
RETAIL TRADE	103 969	124 318	98 726	117 212	69 977	51 872	94 721	91 843	92 077	87 788
LUMBER AND BUILDING MATERIAL RETAILING	6 592	1 925	6 109	1 834	5 459	1 148	5 584	1 379	5 432	1 341
HARDWARE STORES	2 490	1 960	2 398	1 843	1 857	990	3 916	1 423	3 881	1 395
RETAIL NURSERIES AND GARDEN STORES	1 343	524	1 283	481	1 144	308	1 680	539	1 651	524
MOBILE HOME DEALERS	227	51	180	51	140	29	215	58	205	58
GENERAL MERCHANDISE STORES	7 026	20 760	6 586	19 741	4 611	9 839	6 292	16 563	6 059	15 794
DEPARTMENT STORES	6 107	17 295	5 729	16 441	3 996	8 343	5 037	12 277	4 861	11 680
VARIETY STORES	464	1 998	433	1 898	299	879	680	2 933	635	2 790
MISCELLANEOUS GENERAL MERCHANDISE STORES	455	1 467	424	1 402	316	617	575	1 353	563	1 324
FOOD STORES	17 591	15 557	16 939	14 897	9 731	5 911	16 763	12 126	16 407	11 728
GROCERY STORES	16 087	13 398	15 507	12 876	8 691	5 038	14 531	9 661	14 238	9 404
DAIRY PRODUCTS STORES	150	366	138	326	114	105	612	579	601	553
RETAIL BAKERIES	715	1 217	671	1 149	452	511	878	1 285	841	1 211
FOOD STORES, N.E.C.	639	576	623	546	474	257	742	601	727	560
MOTOR VEHICLE DEALERS	11 177	2 108	10 585	1 967	9 497	1 466	10 404	1 529	10 253	1 492
AUTO AND HOME SUPPLY STORES	3 143	842	3 009	827	2 698	544	1 971	324	1 927	312
GASOLINE SERVICE STATIONS	10 411	2 356	9 853	2 200	7 237	1 164	13 798	1 201	13 318	1 168
MISCELLANEOUS VEHICLE DEALERS	947	232	912	217	754	146	524	130	500	130
APPAREL AND ACCESSORY STORES, EXCEPT SHOE	1 939	7 442	1 884	7 099	1 375	3 057	2 255	6 055	2 214	5 861
SHOE STORES	979	1 201	956	1 132	734	369	1 231	817	1 179	787
FURNITURE AND HOME FURNISHINGS STORES	3 709	2 542	3 563	2 480	2 968	1 415	3 163	1 553	3 090	1 531
HOUSEHOLD APPLIANCES, TV, AND RADIO STORES	3 615	1 620	3 524	1 516	2 926	896	2 782	1 055	2 729	1 019
EATING AND DRINKING PLACES	20 628	43 531	19 127	40 242	9 596	15 285	12 879	31 048	12 202	29 200
DRUG STORES	2 178	4 206	2 139	4 050	1 548	1 666	2 484	3 992	2 444	3 838
LIQUOR STORES	661	504	615	489	531	317	608	92	590	88
SPORTING GOODS, BICYCLES, AND HOBBY STORES	1 050	1 299	1 009	1 257	747	621	691	701	675	674
BOOK AND STATIONERY STORES	690	1 010	670	962	467	562	446	732	436	704
JEWELERY STORES	815	1 574	799	1 490	680	755	661	904	660	869
SEWING, NEEDLEWORK, AND PIECE GOODS STORES	72	862	72	849	45	297	89	611	87	598
MAIL ORDER HOUSES	378	981	367	881	325	612	210	483	203	459
VENDING MACHINE OPERATORS	463	339	440	332	361	253	295	210	288	205
DIRECT SELLING ESTABLISHMENTS	552	3 347	533	3 179	353	817	841	4 283	821	4 112
FUEL AND ICE DEALERS	787	261	770	261	719	154	1 118	282	1 103	277
RETAIL FLORISTS	458	1 553	446	1 449	348	761	498	875	483	838
MISCELLANEOUS RETAIL STORES	2 451	3 592	2 411	3 435	1 864	1 500	2 012	1 707	1 965	1 642
NOT SPECIFIED RETAIL TRADE	1 597	2 139	1 547	2 051	1 262	990	1 311	1 171	1 275	1 144
FINANCE, INSURANCE, AND REAL ESTATE	28 186	40 976	27 655	40 133	24 661	30 988	23 547	25 090	23 254	24 518
BANKING	5 531	13 748	5 471	13 484	4 869	10 478	4 865	8 728	4 827	8 576
SAVINGS AND LOAN ASSOCIATIONS	700	1 533	683	1 506	620	1 200	472	804	464	781
CREDIT AGENCIES, N.E.C.	1 527	2 332	1 489	2 294	1 373	1 784	1 315	1 383	1 294	1 343
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	1 169	845	1 132	824	976	646	1 258	590	1 238	568
INSURANCE	12 460	16 743	12 293	16 432	11 372	13 393	10 807	10 889	10 711	10 667
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	6 799	5 775	6 587	5 593	5 451	3 487	4 830	2 696	4 720	2 583
BUSINESS AND REPAIR SERVICES	26 671	13 588	25 260	12 828	20 961	7 901	19 147	8 227	18 686	7 749
BUSINESS SERVICES	10 288	11 421	9 639	10 792	7 829	6 728	6 671	6 541	6 511	6 143
ADVERTISING	944	1 032	905	998	781	635	705	819	697	766
SERVICES TO DWELLINGS AND OTHER BUILDINGS	1 823	1 278	1 691	1 206	1 066	388	1 066	425	1 032	406
COMMERCIAL RESEARCH, DEVELOPMENT, AND TESTING LABS	423	275	414	251	299	149	311	212	301	198
PERSONNEL SUPPLY SERVICES	353	1 095	249	948	215	652	212	442	190	388
BUSINESS MANAGEMENT AND CONSULTING SERVICES	953	1 999	916	1 937	803	1 242	534	905	529	835
COMPUTER AND DATA PROCESSING SERVICES	1 462	1 449	1 439	1 428	1 322	1 232	370	333	369	317
DETECTIVE AND PROTECTIVE SERVICES	1 512	258	1 386	226	1 079	161	553	74	513	64
BUSINESS SERVICES, N.E.C.	2 818	4 035	2 639	3 798	2 264	2 269	2 920	3 331	2 880	3 169
REPAIR SERVICES	16 383	2 167	15 621	2 036	13 132	1 173	12 476	1 686	12 175	1 606
AUTOMOTIVE SERVICES, EXCEPT REPAIR	1 660	381	1 506	362	1 060	245	996	257	921	225
AUTOMOTIVE REPAIR SHOPS	9 487	807	9 077	741	7 942	444	6 524	420	6 374	415
ELECTRICAL REPAIR SHOPS	1 314	205	1 302	196	1 094	99	1 608	211	1 584	191
MISCELLANEOUS REPAIR SERVICES	3 922	774	3 736	737	3 036	385	3 348	798	3 296	775
PERSONAL SERVICES	8 185	31 651	7 713	30 319	5 735	14 571	10 658	37 197	10 232	35 781
PRIVATE HOUSEHOLDS	402	7 039	355	6 700	184	2 175	1 098	17 537	1 014	16 831
HOTELS AND MOTELS	2 696	6 217	2 393	5 781	1 619	2 786	2 529	5 103	2 345	4 764
LODGING PLACES, EXCEPT HOTELS AND MOTELS	379	5 642	366	5 491	275	3 323	491	1 612	455	1 585
LAUNDRY, CLEANING, AND GARMENT SERVICES	1 579	2 529	1 526	2 391	1 207	1 325	2 261	3 916	2 173	3 734
BEAUTY SHOPS	578	8 491	533	8 342	421	4 120	388	7 370	379	7 243
BARBER SHOPS	1 126	241	1 120	235	908	181	2 627	95	2 615	95
FUNERAL SERVICE AND CREMATORIES	832	354	827	345	641	150	737	245	729	234
SHOE REPAIR SHOPS	223	91	223	82	179	40	364	82	360	82
DRESSMAKING SHOPS	2	305	2	294	2	114	32	791	32	788
MISCELLANEOUS PERSONAL SERVICES	368	742	368	658	299	357	131	446	130	425
ENTERTAINMENT AND RECREATION SERVICES	5 059	4 684	4 540	4 385	2 696	1 649	4 158	3 209	3 891	3 011
THEATERS AND MOTION PICTURES	1 524	1 222	1 407	1 157	677	345	1 265	977	1 217	932
BOWLING ALLEYS, BILLIARD AND POOL PARLORS	981	831	938	809	560	356	846	752	796	734
MISCELLANEOUS ENTERTAINMENT AND RECREATION SERVICES	2 554	2 631	2 195	2 419	1 459	948	2 047	1 480	1 878	1 345
PROFESSIONAL AND RELATED SERVICES	84 329	192 709	82 607	188 655	68 467	118 430	69 395	136 635	68 756	134 061
HEALTH SERVICES	18 704	88 784	18 292	86 568	15 098	55 322	13 466	56 575	13 316	55 246
OFFICES OF PHYSICIANS	2 464	6 403	2 451	6 289	2 255	3 916	2 250	4 318	2 242	4 255
OFFICES OF DENTISTS	1 342	3 463	1 338	3 402	1 048	2 104	992	1 649	991	1 613
OFFICES OF CHIROPRACTORS	486	427	479	422	380	173	391	232	391	215
OFFICES OF OPTOMETRISTS	431	539	431	525	324	334	321	176	320	175
OFFICES OF HEALTH PRACTITIONERS, N.E.C.	128	375	128	362	95	188	113	555	113	548
HOSPITALS	10 725	46 855	10 473	45 969	8 694	31 817	7 642	34 055	7 554	33 338
NURSING AND PERSONAL CARE FACILITIES	2 161	27 410	2 049	26 351	1 470	14 574	1 311	14 376	1 266	13 918
HEALTH SERVICES, N.E.C.	967	3 312	943	3 248	832	2 216	446	1 214	439	1 184
LEGAL SERVICES	3 661	4 282	3 646	4 236	3 307	3 020	2 360	2 634	2 357	2 559

TABLE 226. DETAILED INDUSTRY 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]

IOWA	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
EDUCATIONAL SERVICES	45 036	78 058	44 218	76 950	36 369	48 759	40 085	64 393	39 817	63 505
ELEMENTARY AND SECONDARY SCHOOLS	25 807	54 738	25 450	53 964	22 697	36 319	21 372	45 319	21 234	44 787
GOVERNMENT	22 027	44 003	21 779	43 418	19 690	29 878	17 779	35 911	17 669	35 504
PRIVATE	3 780	10 735	3 671	10 546	3 007	6 441	3 593	9 408	3 565	9 283
COLLEGES AND UNIVERSITIES	18 179	19 299	17 747	19 017	12 975	10 825	17 810	15 208	17 710	14 948
GOVERNMENT	12 278	11 414	12 022	11 260	8 872	6 810	11 268	8 152	11 198	7 990
PRIVATE	5 901	7 885	5 725	7 757	4 103	4 015	6 542	7 056	6 512	6 958
BUSINESS, TRADE, AND VOCATIONAL SCHOOLS	233	300	219	299	158	177	375	468	362	455
LIBRARIES	352	2 152	343	2 107	178	756	285	1 689	279	1 651
EDUCATIONAL SERVICES, N.E.C.	465	1 569	459	1 563	361	682	243	1 709	232	1 664
SOCIAL SERVICES	2 646	9 867	2 542	9 509	1 910	5 295	1 459	4 976	1 430	4 854
JOB TRAINING AND VOCATIONAL REHABILITATION SERVICES	637	840	625	805	428	495	138	82	135	80
CHILD DAY CARE SERVICES	211	3 750	184	3 568	126	1 456	72	1 589	71	1 569
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	414	1 429	406	1 397	322	816	278	794	278	776
SOCIAL SERVICES, N.E.C.	1 384	3 848	1 327	3 739	1 034	2 528	971	2 511	946	2 429
MUSEUMS, ART GALLERIES, AND ZOOS	168	285	168	277	139	136	99	82	85	82
RELIGIOUS ORGANIZATIONS	5 510	4 601	5 435	4 548	4 545	1 526	5 335	3 010	5 322	2 966
MEMBERSHIP ORGANIZATIONS	2 334	2 907	2 138	2 758	1 456	1 651	2 370	2 210	2 265	2 158
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	3 444	927	3 361	879	3 156	668	2 169	408	2 133	390
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	2 280	2 304	2 269	2 247	2 023	1 685	1 243	1 277	1 236	1 263
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	264	406	258	403	226	271	574	662	564	642
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	282	288	280	280	238	97	235	408	231	396
PUBLIC ADMINISTRATION	28 231	22 265	27 541	21 539	25 483	17 326	20 026	11 014	19 762	10 736
BY INDUSTRY:										
EXECUTIVE AND LEGISLATIVE OFFICES	641	796	641	781	534	566	324	163	320	159
GENERAL GOVERNMENT, N.E.C.	5 333	5 815	5 173	5 655	4 609	4 311	3 086	3 105	3 046	3 028
JUSTICE, PUBLIC ORDER, AND SAFETY	9 153	3 480	9 055	3 341	8 548	2 731	8 834	2 160	8 737	2 112
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	1 378	2 177	1 356	2 158	1 293	1 900	864	1 281	852	1 250
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	2 232	5 348	2 158	5 174	1 893	4 180	1 438	1 640	1 411	1 595
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	1 981	575	1 782	520	1 611	418	1 360	378	1 343	369
ADMINISTRATION OF ECONOMIC PROGRAMS	4 414	2 594	4 330	2 463	4 055	1 926	1 433	1 023	1 413	997
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	3 099	1 480	3 046	1 447	2 940	1 294	2 687	1 264	2 640	1 226
BY CLASS OF WORKER:										
FEDERAL GOVERNMENT	7 040	5 479	6 816	5 242	6 392	4 066	5 003	3 507	4 915	3 399
STATE GOVERNMENT	8 635	8 366	8 452	8 123	7 953	6 954	4 776	2 855	4 707	2 797
LOCAL GOVERNMENT	12 556	8 420	12 273	8 174	11 138	6 306	10 247	4 652	10 140	4 540
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY	756	1 557	...	...	...	...	300	818	...	...
LAST JOB ARMED FORCES	276	28	...	...	...	...	280	8	...	...
LAST WORKED 1974 OR EARLIER	480	1 529	...	...	...	...	20	810	...	...

TABLE 227. (A) INDUSTRY 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]

IOWA

	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
EXPERIENCED CIVILIAN LABOR FORCE 16 YEARS AND OVER	798 629	573 090	782 397	560 156	9 201	7 871	1 432	1 117	3 053	2 475	5 913	4 343	336 133	199 512
AGRICULTURE, FORESTRY, AND FISHERIES	114 129	19 702	113 861	19 647	46	4	50	18	65	31	236	39	105 111	16 970
AGRICULTURAL PRODUCTION	110 089	17 689	109 879	17 641	41	4	36	18	42	24	211	29	102 977	15 844
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL	3 809	1 989	3 756	1 982	5	-	14	-	18	7	16	10	2 023	1 114
FORESTRY AND FISHERIES	231	24	226	24	-	-	-	-	5	-	9	-	111	12
MINING	2 487	395	2 436	395	34	-	14	-	-	-	-	-	1 478	188
METAL MINING	90	-	90	-	-	-	-	-	-	-	-	-	50	-
COAL MINING	198	15	192	15	-	-	6	-	-	-	-	-	141	9
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	199	54	197	54	-	-	2	-	-	-	-	-	80	22
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	2 000	326	1 957	326	34	-	6	-	-	-	-	-	1 207	157
CONSTRUCTION	76 480	5 951	75 372	5 886	546	46	230	-	117	19	503	25	34 254	2 400
MANUFACTURING	198 742	80 341	192 686	77 439	3 695	1 781	366	191	851	549	2 551	969	69 240	29 782
NONDURABLE GOODS	69 709	33 119	67 383	31 934	1 327	662	183	69	251	236	1 175	464	22 917	11 690
MEAT PRODUCTS	21 363	5 838	20 454	5 572	543	129	61	30	49	43	564	166	8 233	2 294
DAIRY PRODUCTS	2 559	789	2 551	746	-	31	-	5	-	7	15	5	1 233	423
CANNED AND PRESERVED FRUITS AND VEGETABLES	1 287	832	1 162	781	33	23	2	3	2	-	99	42	507	306
BAKERY PRODUCTS	1 505	824	1 468	757	31	46	-	-	-	5	31	18	280	194
BEVERAGE INDUSTRIES	1 292	303	1 263	295	13	-	-	-	6	8	40	-	313	87
OTHER FOOD INDUSTRIES	11 433	3 063	11 162	2 906	186	129	21	7	22	-	59	54	3 909	868
TOBACCO MANUFACTURES	37	22	37	22	-	-	-	-	-	-	-	-	9	4
KNITTING MILLS	35	113	35	113	-	-	-	-	-	-	-	-	3	46
YARN, THREAD, AND FABRIC MILLS	92	190	92	190	-	-	-	-	-	-	-	-	34	86
OTHER TEXTILE MILL PRODUCTS	134	202	134	202	-	-	-	-	-	-	-	-	58	110
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	883	3 669	833	3 516	29	52	-	7	21	76	4	36	192	1 554
PAPER AND ALLIED PRODUCTS	3 555	1 650	3 476	1 543	56	78	7	7	6	12	12	13	718	394
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	10 563	10 202	10 303	10 080	131	74	42	7	58	19	74	34	2 378	3 139
NEWSPAPER PUBLISHING AND PRINTING	4 230	4 358	4 095	4 337	89	9	12	4	27	2	22	18	1 082	1 753
CHEMICALS AND ALLIED PRODUCTS	6 250	2 217	6 080	2 157	101	18	24	3	22	22	90	34	2 115	911
PLASTICS, SYNTHETICS, AND RESINS	956	493	930	487	20	-	6	-	-	6	2	-	216	229
DRUGS	657	331	653	317	4	-	-	-	-	14	10	4	190	127
PETROLEUM AND COAL PRODUCTS	240	65	230	65	10	-	-	-	-	-	-	-	98	23
PETROLEUM REFINING	137	48	127	48	10	-	-	-	-	-	-	-	51	23
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	8 249	2 811	7 884	2 687	194	70	26	-	59	29	172	62	2 777	1 116
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	30	42	30	42	-	-	-	-	-	-	-	-	4	3
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	202	287	189	260	-	12	-	-	6	15	15	-	56	132
DURABLE GOODS	126 535	45 859	122 920	44 203	2 311	1 084	183	122	554	297	1 303	474	45 368	17 474
LOGGING	459	14	454	14	-	-	5	-	-	-	-	-	231	1
SAWMILLS, PLANING MILLS, AND MILLWORK	1 792	781	1 788	774	4	3	-	4	-	-	14	-	827	303
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	1 114	265	1 083	263	12	-	12	-	7	2	-	-	535	172
FURNITURE AND FIXTURES	3 161	1 769	3 116	1 721	9	35	2	-	9	5	59	34	1 031	568
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	5 967	1 155	5 827	1 114	82	24	14	2	17	7	70	8	2 414	462
GLASS AND GLASS PRODUCTS	343	324	331	313	12	11	-	-	-	-	-	-	127	92
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	4 543	454	4 437	435	63	13	14	-	2	-	70	6	1 857	206
PRIMARY METAL INDUSTRIES	8 041	1 492	7 763	1 447	95	28	19	-	38	3	253	20	2 148	498
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	1 361	186	1 323	186	15	-	-	-	15	-	20	-	441	78
IRON AND STEEL FOUNDRIES	2 867	364	2 742	355	16	-	14	-	-	-	165	11	817	112
PRIMARY NONFERROUS INDUSTRIES	3 813	942	3 698	906	64	28	5	-	23	3	68	9	890	308
FABRICATED METAL INDUSTRIES	15 064	5 557	14 757	5 410	172	83	20	15	73	41	126	32	5 518	2 376
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	1 026	486	1 026	477	-	-	-	-	-	9	13	-	348	283
FABRICATED STRUCTURAL METAL PRODUCTS	5 732	1 955	5 632	1 919	38	12	9	10	44	14	43	11	2 225	886
METAL FORGINGS AND STAMPINGS	1 068	741	1 060	713	-	19	-	-	8	9	-	-	335	314
MACHINERY, EXCEPT ELECTRICAL	64 632	12 486	62 248	11 626	1 719	660	76	24	303	128	609	133	23 154	3 890
FARM MACHINERY AND EQUIPMENT	32 786	5 638	31 097	5 048	1 282	489	59	11	133	59	404	75	12 199	1 603
CONSTRUCTION AND MATERIAL HANDLING MACHINES	17 233	2 739	16 805	2 631	272	100	6	-	109	-	111	20	5 903	760
METALWORKING MACHINERY	2 280	551	2 259	545	15	6	-	-	6	-	24	-	694	173
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	788	608	765	561	9	16	6	5	8	26	-	-	245	167
OTHER MACHINERY, EXCEPT ELECTRICAL	11 545	2 950	11 322	2 841	141	49	5	8	47	43	70	38	4 113	1 187
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	15 592	13 622	15 322	13 327	168	160	15	28	68	83	98	109	5 150	5 294
HOUSEHOLD APPLIANCES	4 953	2 458	4 914	2 437	14	6	8	-	14	15	19	2	2 372	1 350
RADIO, TV, AND COMMUNICATION EQUIPMENT	6 475	6 049	6 353	5 920	90	71	-	13	20	30	55	43	1 312	1 737
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	4 164	5 115	4 055	4 970	64	83	7	15	34	38	24	64	1 466	2 207

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

TABLE 227. (A) INDUSTRY 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]

IOWA

	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
TRANSPORTATION EQUIPMENT	6 285	2 456	6 184	2 418	38	4	20	30	26	2	55	25	2 913	1 411
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	5 356	2 096	5 258	2 058	38	4	17	30	26	2	38	18	2 480	1 255
AIRCRAFT, SPACE VEHICLES, AND PARTS	260	193	260	193	-	-	-	-	-	-	-	7	88	68
SHIP AND BOAT BUILDING AND REPAIRING	95	19	95	19	-	-	-	-	-	-	14	-	30	2
OTHER TRANSPORTATION EQUIPMENT	574	148	571	148	-	-	3	-	-	-	3	-	315	86
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	1 349	1 770	1 324	1 733	5	24	-	7	8	-	-	31	313	522
MISCELLANEOUS MANUFACTURING INDUSTRIES	3 079	4 492	3 054	4 356	7	63	-	12	5	26	19	82	1 134	1 977
NOT SPECIFIED MANUFACTURING INDUSTRIES	2 498	1 363	2 383	1 302	57	35	-	-	46	16	73	31	955	618
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	68 357	18 967	67 233	18 653	746	260	173	29	63	2	411	99	23 530	6 321
TRANSPORTATION	45 798	8 539	45 114	8 438	429	80	108	15	36	2	333	41	17 125	3 763
RAILROADS	10 711	677	10 529	673	83	4	22	-	4	-	142	19	3 092	218
BUS SERVICE AND URBAN TRANSIT	1 539	577	1 451	565	73	12	5	-	6	-	13	6	322	171
TAXICAB SERVICE	464	147	457	147	-	-	-	-	7	-	-	-	57	12
TRUCKING SERVICE AND WAREHOUSING	24 063	3 705	23 846	3 646	119	38	78	15	8	2	119	16	10 591	1 551
U.S. POSTAL SERVICE	7 109	2 321	6 951	2 302	136	19	-	-	-	-	59	-	2 447	1 500
WATER TRANSPORTATION	311	49	295	49	8	-	3	-	5	-	-	-	118	22
AIR TRANSPORTATION	1 046	369	1 030	362	10	7	-	-	6	-	-	-	349	108
OTHER TRANSPORTATION	555	694	555	694	-	-	-	-	-	-	-	-	149	181
COMMUNICATIONS	8 903	7 529	8 705	7 349	166	161	19	7	6	-	27	51	2 354	1 670
RADIO AND TELEVISION BROADCASTING	2 150	1 019	2 094	990	53	29	3	-	-	-	9	-	242	195
TELEPHONE (WIRE AND RADIO)	6 218	6 293	6 101	6 142	98	132	6	7	6	-	18	51	2 016	1 451
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	535	217	510	217	15	-	10	-	-	-	-	-	96	24
UTILITIES AND SANITARY SERVICES	13 656	2 899	13 414	2 866	151	19	46	7	21	-	51	7	4 051	888
ELECTRIC AND GAS UTILITIES	9 459	2 228	9 299	2 195	106	19	15	7	21	-	37	7	2 822	676
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	4 197	671	4 115	671	45	-	31	-	-	-	14	-	1 229	212
WHOLESALE TRADE	53 048	15 986	52 441	15 834	337	86	85	19	65	25	266	59	22 584	6 252
DURABLE GOODS	26 146	7 401	25 736	7 316	267	51	57	11	23	12	136	46	9 316	2 196
MOTOR VEHICLES AND EQUIPMENT	2 925	913	2 908	913	6	-	6	-	5	-	23	-	638	231
LUMBER AND CONSTRUCTION MATERIALS	1 426	342	1 396	342	21	-	9	-	-	-	-	-	321	88
ELECTRICAL GOODS	1 927	718	1 904	706	11	-	6	-	6	6	5	19	364	161
HARDWARE, PLUMBING AND HEATING SUPPLIES	3 015	881	3 010	869	5	6	-	-	-	6	17	2	1 035	228
MACHINERY, EQUIPMENT, AND SUPPLIES	13 415	3 499	13 193	3 443	150	40	22	11	10	-	66	25	5 914	1 204
OTHER WHOLESALE, DURABLE GOODS	3 438	1 048	3 325	1 043	74	5	14	-	2	-	25	-	1 044	284
NONDURABLE GOODS	26 902	8 585	26 705	8 518	70	35	28	8	42	13	130	13	13 268	4 056
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	861	233	851	218	7	9	-	6	-	-	3	-	214	83
GROCERIES AND FARM PRODUCTS	13 335	4 096	13 211	4 078	41	5	18	2	31	5	81	7	6 786	2 100
PETROLEUM PRODUCTS	1 903	540	1 896	529	7	11	-	-	-	-	-	-	872	210
OTHER WHOLESALE, NONDURABLE GOODS	10 803	3 716	10 747	3 693	15	10	10	-	11	8	46	6	5 396	1 663
RETAIL TRADE	103 969	124 318	102 197	122 239	907	1 062	162	193	438	542	743	1 005	31 161	40 505
HARDWARE AND BUILDING MATERIAL RETAILING	9 082	3 885	9 023	3 873	33	6	2	-	6	6	57	7	4 042	1 753
GENERAL MERCHANDISE STORES	7 026	20 760	6 882	20 285	83	303	11	45	30	86	63	147	1 298	4 711
DEPARTMENT STORES	6 107	17 295	5 966	16 855	80	280	11	38	30	81	63	125	1 043	3 232
FOOD, BAKERY, AND DAIRY STORES	17 591	15 557	17 371	15 433	118	74	5	6	69	34	73	96	4 725	5 754
MOTOR VEHICLE DEALERS	11 177	2 108	11 005	2 104	110	-	23	-	21	4	39	21	4 004	744
AUTO AND HOME SUPPLY STORES	3 143	842	3 083	838	25	4	11	-	6	-	37	-	990	246
GASOLINE SERVICE STATIONS	10 411	2 356	10 335	2 335	22	12	31	-	17	-	35	34	4 646	1 142
MISCELLANEOUS VEHICLE DEALERS	947	232	942	232	-	-	5	-	-	-	-	7	346	79
APPAREL AND ACCESSORY STORES	2 918	8 643	2 863	8 467	22	99	-	11	33	55	14	56	476	2 170
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	7 324	4 162	7 269	4 148	21	11	2	-	11	3	43	11	2 008	1 392
EATING AND DRINKING PLACES	20 628	43 531	19 850	42 540	411	425	48	101	223	278	283	505	4 753	15 254
DRUG STORES	2 178	4 206	2 167	4 154	-	19	-	5	-	18	16	24	415	1 236
OTHER RETAIL TRADE	11 544	18 036	11 407	17 830	62	109	24	25	22	58	83	97	3 458	6 024
FINANCE, INSURANCE, AND REAL ESTATE	28 186	40 976	27 759	40 000	236	698	21	63	115	150	136	268	6 672	11 611
BANKING	5 531	13 748	5 421	13 523	59	140	7	18	27	55	31	101	1 830	5 180
CREDIT AGENCIES, OTHER THAN BANKS	2 227	3 865	2 198	3 790	29	52	-	-	-	23	9	17	339	871
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	1 169	845	1 164	840	-	5	-	-	-	-	-	-	234	174
INSURANCE	12 460	16 743	12 253	16 131	114	459	8	40	59	72	62	121	2 790	4 101
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	6 799	5 775	6 723	5 716	34	42	6	5	29	-	34	29	1 479	1 285
BUSINESS AND REPAIR SERVICES	26 671	13 588	26 059	13 344	377	157	91	18	40	31	222	103	9 106	3 771
ADVERTISING	944	1 032	923	1 011	21	7	-	-	-	14	-	12	245	245
SERVICES TO DWELLINGS AND OTHER BUILDINGS	1 823	1 278	1 713	1 189	84	77	13	5	5	-	13	22	326	334
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	2 838	3 723	2 770	3 644	48	37	6	10	9	11	10	34	696	992
DETECTIVE AND PROTECTIVE SERVICES	1 512	258	1 448	251	44	7	20	-	-	-	6	-	213	56
OTHER BUSINESS SERVICES	3 171	5 130	3 060	5 088	62	23	11	3	6	6	44	26	826	1 267
AUTOMOTIVE REPAIR AND SERVICES	11 147	1 188	10 951	1 182	105	6	14	-	20	-	116	9	4 545	432
OTHER REPAIR SERVICES	5 236	979	5 194	979	13	-	27	-	-	-	33	-	2 255	445

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

TABLE 227. (A) INDUSTRY 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]

IOWA

	THE STATE												RURAL	
	TOTAL						TOTAL							
	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
PERSONAL SERVICES	8 185	31 651	7 956	30 859	203	459	6	105	20	117	50	284	1 929	10 889
PRIVATE HOUSEHOLDS	402	7 039	366	6 769	31	174	5	12	-	59	5	85	123	2 854
HOTELS AND LODGING PLACES	3 075	11 859	2 970	11 576	93	172	1	49	11	19	23	97	600	3 377
LAUNDRY, CLEANING, AND GARMENT SERVICES	1 579	2 529	1 557	2 442	22	46	-	17	-	11	9	48	271	529
BARBER AND BEAUTY SHOPS	1 704	8 732	1 676	8 622	28	48	-	27	-	12	9	47	551	3 680
OTHER PERSONAL SERVICES	1 425	1 492	1 387	1 450	29	19	-	-	9	16	4	7	384	449
ENTERTAINMENT AND RECREATION SERVICES	5 059	4 684	4 904	4 605	110	31	13	13	15	24	32	49	1 011	1 126
THEATERS AND MOTION PICTURES	1 524	1 222	1 451	1 209	63	13	-	-	-	-	18	18	179	129
OTHER ENTERTAINMENT AND RECREATION SERVICES	3 535	3 462	3 453	3 396	47	18	13	13	15	24	14	31	832	997
PROFESSIONAL AND RELATED SERVICES	84 329	192 709	81 377	188 469	1 399	2 588	130	312	1 153	911	486	1 170	22 523	63 013
HEALTH SERVICES	18 704	88 784	17 923	86 762	336	1 116	17	156	365	492	182	627	4 584	30 286
OFFICES OF HEALTH PRACTITIONERS	4 851	11 207	4 718	11 089	20	43	-	-	108	48	40	77	1 224	3 312
HOSPITALS	10 725	46 855	10 194	45 779	247	609	7	36	225	280	125	333	2 310	12 521
NURSING AND PERSONAL CARE FACILITIES	2 161	27 410	2 099	26 685	51	424	-	101	11	150	6	175	900	13 484
HEALTH SERVICES, N.E.C.	967	3 312	912	3 209	18	40	10	19	21	14	11	42	150	969
LEGAL SERVICES	3 661	4 282	3 633	4 275	28	7	-	-	-	-	-	6	859	1 442
EDUCATIONAL SERVICES	45 036	78 058	43 243	76 380	790	1 111	73	79	756	360	233	347	12 605	25 799
ELEMENTARY AND SECONDARY SCHOOLS	25 807	54 738	25 399	53 914	198	586	48	70	113	99	110	189	10 049	21 739
GOVERNMENT	22 027	44 003	21 675	43 360	175	453	45	58	91	86	90	134	8 604	17 403
COLLEGES AND UNIVERSITIES	18 179	19 299	16 832	18 533	560	462	25	9	637	241	115	144	2 354	2 762
GOVERNMENT	12 278	11 414	11 383	10 996	281	226	18	5	500	170	84	90	1 791	1 798
LIBRARIES	352	2 152	330	2 087	22	58	-	-	-	7	8	9	20	768
OTHER EDUCATIONAL SERVICES	698	1 869	682	1 846	10	5	-	-	6	13	-	5	182	530
SOCIAL SERVICES	2 646	9 867	2 482	9 483	120	265	28	51	6	39	20	73	555	2 588
CHILD DAY CARE SERVICES	211	3 750	154	3 582	57	118	-	26	-	19	-	16	27	898
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	414	1 429	399	1 416	9	-	-	6	6	7	2	6	124	466
OTHER SOCIAL SERVICES	2 021	4 688	1 929	4 485	54	147	28	19	-	13	18	51	404	1 224
MUSEUMS, ART GALLERIES, AND ZOOS	168	285	168	276	-	4	-	-	-	-	-	5	25	53
RELIGIOUS ORGANIZATIONS	5 510	4 601	5 409	4 579	74	13	2	7	9	2	34	50	2 155	1 405
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	3 444	927	3 421	906	-	7	6	14	17	-	-	10	727	160
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	2 280	2 304	2 273	2 304	7	-	-	-	-	-	-	16	397	537
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	264	406	252	390	12	-	-	-	-	13	-	3	58	68
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	2 616	3 195	2 573	3 114	32	65	4	5	-	5	17	33	558	675
PUBLIC ADMINISTRATION	28 231	22 265	27 414	21 295	527	654	84	137	102	74	277	267	7 298	6 117
EXECUTIVE AND LEGISLATIVE OFFICES	641	796	634	796	-	-	-	-	7	-	-	-	265	291
GENERAL GOVERNMENT, N.E.C.	5 333	5 815	5 081	5 532	179	182	24	45	8	27	106	61	1 457	1 689
LOCAL GOVERNMENT	3 087	3 063	3 002	2 921	61	114	6	2	-	12	60	34	962	1 069
JUSTICE, PUBLIC ORDER, AND SAFETY	9 153	3 480	8 999	3 342	95	111	23	9	22	7	45	11	2 114	910
LOCAL GOVERNMENT	6 833	2 658	6 751	2 544	54	89	23	9	5	5	4	11	1 471	677
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	1 378	2 177	1 367	2 101	7	44	-	5	-	3	4	37	290	568
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	2 232	5 348	2 027	5 067	114	183	30	59	32	14	43	87	378	1 486
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	1 981	575	1 957	552	16	14	-	9	8	-	8	2	795	164
ADMINISTRATION OF ECONOMIC PROGRAMS	4 414	2 594	4 355	2 501	36	54	7	8	16	23	6	56	1 407	755
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	3 099	1 480	2 994	1 404	80	66	-	2	9	-	65	13	592	254
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY	756	1 557	702	1 491	38	45	7	19	9	-	-	6	236	567
LAST JOB ARMED FORCES	276	28	264	28	5	-	7	-	-	-	-	-	109	10
LAST WORKED 1974 OR EARLIER	480	1 529	438	1 463	33	45	-	19	9	-	-	6	127	557

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

TABLE 227. (B) INDUSTRY 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]

DAVENPORT-ROCK ISLAND-MOLINE, IA-IL 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
EXPERIENCED CIVILIAN LABOR FORCE 16 YEARS AND OVER	107 996	75 986	102 582	71 707	3 469	3 043	229	160	385	295	3 059	1 994
AGRICULTURE, FORESTRY, AND FISHERIES	3 996	719	3 951	709	17	-	3	10	4	-	24	-
AGRICULTURAL PRODUCTION	3 602	570	3 557	560	17	-	3	10	4	-	24	-
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL	379	149	379	149	-	-	-	-	-	-	-	-
FORESTRY AND FISHERIES	15	-	15	-	-	-	-	-	-	-	-	-
MINING	336	8	322	8	4	-	-	-	10	-	-	-
METAL MINING	18	-	18	-	-	-	-	-	-	-	-	-
COAL MINING	110	4	100	4	-	-	-	-	10	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	30	2	30	2	-	-	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	178	2	174	2	4	-	-	-	-	-	-	-
CONSTRUCTION	8 926	875	8 631	858	133	14	58	-	9	-	154	7
MANUFACTURING	40 413	12 227	37 544	10 962	1 887	949	77	32	164	75	1 695	528
NONDURABLE GOODS	6 145	3 624	5 731	3 230	272	238	12	-	24	47	251	184
MEAT PRODUCTS	1 869	466	1 704	401	124	55	12	-	2	3	92	12
DAIRY PRODUCTS	89	33	89	27	-	6	-	-	-	-	-	3
CANNED AND PRESERVED FRUITS AND VEGETABLES	92	40	81	40	11	-	-	-	-	-	-	-
BAKERY PRODUCTS	291	171	279	147	12	-	-	-	-	5	13	30
BEVERAGE INDUSTRIES	121	71	121	71	-	-	-	-	-	-	-	-
OTHER FOOD INDUSTRIES	1 021	450	963	370	48	68	-	-	6	-	23	30
TOBACCO MANUFACTURES	5	-	5	-	-	-	-	-	-	-	-	-
KNITTING MILLS	-	-	-	-	-	-	-	-	-	-	-	-
YARN, THREAD, AND FABRIC MILLS	32	8	32	8	-	-	-	-	-	-	-	-
OTHER TEXTILE MILL PRODUCTS	2	5	2	5	-	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	140	494	130	401	10	32	-	-	-	37	-	32
PAPER AND ALLIED PRODUCTS	235	208	214	197	13	11	-	-	-	-	12	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	1 284	1 103	1 227	1 043	22	22	-	-	9	-	55	66
NEWSPAPER PUBLISHING AND PRINTING	541	497	525	486	7	-	-	-	9	-	5	34
CHEMICALS AND ALLIED PRODUCTS	534	129	511	122	4	7	-	-	-	-	19	-
PLASTICS, SYNTHETICS, AND RESINS	53	19	49	19	4	-	-	-	-	-	-	-
DRUGS	42	14	42	7	-	7	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS	25	15	25	15	-	-	-	-	-	-	-	-
PETROLEUM REFINING	25	15	25	15	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	360	374	317	338	14	25	-	-	7	2	29	11
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	30	33	16	33	14	-	-	-	-	-	8	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	15	24	15	12	-	12	-	-	-	-	-	-
DURABLE GOODS	33 763	8 387	31 347	7 560	1 576	687	65	25	140	28	1 427	331
LOGGING	67	5	67	5	-	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	227	198	223	166	4	18	-	8	-	-	11	13
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	126	42	122	42	4	-	-	-	-	-	7	-
FURNITURE AND FIXTURES	351	273	347	254	-	14	4	-	-	-	4	5
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	589	102	563	90	19	6	-	-	2	-	14	6
GLASS AND GLASS PRODUCTS	35	47	30	47	5	-	-	-	-	-	-	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	479	36	458	24	14	6	-	-	2	-	14	6
PRIMARY METAL INDUSTRIES	4 625	796	4 331	746	173	41	7	-	23	-	268	27
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	398	47	372	40	14	7	-	-	-	-	37	7
IRON AND STEEL FOUNDRIES	1 463	283	1 298	274	94	-	7	-	-	-	140	14
PRIMARY NONFERROUS INDUSTRIES	2 764	466	2 661	432	65	34	-	-	23	-	91	6
FABRICATED METAL INDUSTRIES	1 949	629	1 869	606	59	23	6	-	2	-	64	13
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	59	69	59	69	-	-	-	-	-	-	-	5
FABRICATED STRUCTURAL METAL PRODUCTS	623	236	604	222	19	14	-	-	-	-	23	8
METAL FORGINGS AND STAMPINGS	225	33	206	33	-	-	6	-	-	-	24	-
MACHINERY, EXCEPT ELECTRICAL	23 805	4 997	21 931	4 421	1 245	514	35	2	101	15	1 007	201
FARM MACHINERY AND EQUIPMENT	14 443	3 054	12 993	2 608	945	405	27	2	75	9	818	125
CONSTRUCTION AND MATERIAL HANDLING MACHINES	6 438	1 253	6 111	1 152	246	93	8	-	13	-	138	34
METALWORKING MACHINERY	752	141	714	141	25	-	-	-	-	-	29	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	135	37	135	32	-	5	-	-	-	-	5	-
OTHER MACHINERY, EXCEPT ELECTRICAL	2 037	512	1 978	488	29	11	-	-	13	6	17	42
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	542	541	518	485	24	23	-	10	-	13	-	39
HOUSEHOLD APPLIANCES	39	83	39	74	-	9	-	-	-	-	-	-
RADIO, TV, AND COMMUNICATION EQUIPMENT	150	115	131	98	19	7	-	10	-	-	-	18
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	353	343	348	313	5	7	-	-	-	13	-	21

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

TABLE 227. (B) INDUSTRY 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]

DAVENPORT-ROCK ISLAND-MOLINE, IA-IL 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
TRANSPORTATION EQUIPMENT	896	243	811	235	27	8	13	-	12	-	47	7
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	816	202	739	194	19	8	13	-	12	-	47	-
AIRCRAFT, SPACE VEHICLES, AND PARTS	38	32	38	32	-	-	-	-	-	-	-	7
SHIP AND BOAT BUILDING AND REPAIRING	7	7	7	7	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	35	2	27	2	8	-	-	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	393	463	372	417	21	40	-	-	-	-	-	20
MISCELLANEOUS MANUFACTURING INDUSTRIES	193	98	193	93	-	-	-	5	-	-	5	-
NOT SPECIFIED MANUFACTURING INDUSTRIES	505	216	466	172	39	24	-	7	-	-	17	13
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	8 781	2 984	8 333	2 875	293	91	24	-	10	-	222	61
TRANSPORTATION	5 995	1 626	5 686	1 584	168	31	24	-	5	-	191	32
RAILROADS	1 170	127	1 065	120	42	-	7	-	-	-	116	7
BUS SERVICE AND URBAN TRANSIT	281	165	276	165	-	-	-	-	5	-	-	-
TAXICAB SERVICE	10	30	10	30	-	-	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING	3 522	665	3 400	650	90	15	17	-	-	-	26	21
U.S. POSTAL SERVICE	662	353	611	337	22	16	-	-	-	-	37	-
WATER TRANSPORTATION	75	14	67	14	8	-	-	-	-	-	-	-
AIR TRANSPORTATION	172	72	172	72	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION	103	200	85	196	6	-	-	-	-	-	12	4
COMMUNICATIONS	1 027	948	1 006	881	21	60	-	-	-	-	-	29
RADIO AND TELEVISION BROADCASTING	295	205	289	177	6	28	-	-	-	-	-	5
TELEPHONE (WIRE AND RADIO)	679	726	664	687	15	32	-	-	-	-	-	24
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	53	17	53	17	-	-	-	-	-	-	-	-
UTILITIES AND SANITARY SERVICES	1 759	410	1 641	410	104	-	-	-	5	-	31	-
ELECTRIC AND GAS UTILITIES	1 206	267	1 185	267	11	-	-	-	5	-	22	-
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	553	143	456	143	93	-	-	-	-	-	9	-
WHOLESALE TRADE	7 625	2 917	7 383	2 787	125	86	16	13	-	-	200	65
DURABLE GOODS	5 033	1 851	4 839	1 772	102	51	16	5	-	-	143	57
MOTOR VEHICLES AND EQUIPMENT	610	140	600	131	-	9	-	-	-	-	18	-
LUMBER AND CONSTRUCTION MATERIALS	224	87	206	81	11	-	7	-	-	-	-	6
ELECTRICAL GOODS	401	121	395	121	6	-	-	-	-	-	5	-
HARDWARE, PLUMBING AND HEATING SUPPLIES	323	182	318	182	5	-	-	-	-	-	6	5
MACHINERY, EQUIPMENT, AND SUPPLIES	2 825	1 154	2 730	1 104	36	34	9	5	-	-	98	29
OTHER WHOLESALE, DURABLE GOODS	650	167	590	153	44	8	-	-	-	-	16	17
NONDURABLE GOODS	2 592	1 066	2 544	1 015	23	35	-	8	-	-	57	8
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	238	179	238	162	-	15	-	2	-	-	-	-
GROCERIES AND FARM PRODUCTS	1 243	488	1 204	454	14	20	-	6	-	-	45	8
PETROLEUM PRODUCTS	153	59	153	59	-	-	-	-	-	-	-	-
OTHER WHOLESALE, NONDURABLE GOODS	958	340	949	340	9	-	-	-	-	-	12	-
RETAIL TRADE	13 560	17 386	13 178	16 740	224	354	6	28	18	87	344	432
HARDWARE AND BUILDING MATERIAL RETAILING	871	420	844	420	9	-	-	-	-	-	27	-
GENERAL MERCHANDISE STORES	1 058	3 170	1 014	3 017	26	98	-	8	-	14	18	64
DEPARTMENT STORES	960	2 975	919	2 826	23	94	-	8	-	14	18	64
FOOD, BAKERY, AND DAIRY STORES	2 131	1 862	2 083	1 822	34	33	-	-	9	7	22	8
MOTOR VEHICLE DEALERS	1 332	385	1 306	385	13	-	-	-	9	-	8	8
AUTO AND HOME SUPPLY STORES	264	56	264	56	-	-	-	-	-	-	-	-
GASOLINE SERVICE STATIONS	1 186	266	1 179	266	7	-	-	-	-	-	20	-
MISCELLANEOUS VEHICLE DEALERS	133	37	133	37	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES	380	1 259	371	1 221	9	24	-	-	-	6	9	37
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	950	493	927	484	15	6	-	-	-	3	25	-
EATING AND DRINKING PLACES	3 480	6 342	3 320	6 036	92	136	6	11	-	50	170	244
DRUG STORES	272	686	257	677	6	-	-	2	-	7	11	13
OTHER RETAIL TRADE	1 503	2 410	1 480	2 319	13	57	-	7	-	-	34	58
FINANCE, INSURANCE, AND REAL ESTATE	3 314	5 152	3 234	5 007	68	95	-	-	-	18	39	94
BANKING	561	1 814	539	1 769	16	36	-	-	-	-	6	39
CREDIT AGENCIES, OTHER THAN BANKS	198	517	198	484	-	23	-	-	-	5	7	17
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	163	112	163	112	-	-	-	-	-	-	-	-
INSURANCE	1 415	1 856	1 384	1 823	25	14	-	-	-	13	11	13
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	977	853	950	819	27	22	-	-	-	-	15	25
BUSINESS AND REPAIR SERVICES	3 592	1 916	3 430	1 823	101	74	17	-	20	7	64	33
ADVERTISING	108	124	108	124	-	-	-	-	-	-	-	8
SERVICES TO DWELLINGS AND OTHER BUILDINGS	440	343	393	289	28	52	-	-	8	-	5	15
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	325	275	325	251	-	9	-	-	-	7	7	8
DETECTIVE AND PROTECTIVE SERVICES	312	105	307	98	5	7	-	-	-	-	10	-
OTHER BUSINESS SERVICES	596	690	574	682	15	6	-	-	-	-	13	2
AUTOMOTIVE REPAIR AND SERVICES	1 174	204	1 118	204	39	-	7	-	4	-	12	-
OTHER REPAIR SERVICES	637	175	605	175	14	-	10	-	8	-	17	-

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

TABLE 227. (B) INDUSTRY 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]

DAVENPORT-ROCK ISLAND-MOLINE, IA-IL 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
PERSONAL SERVICES	1 159	4 000	1 095	3 790	64	169	-	6	-	8	12	82
PRIVATE HOUSEHOLDS	26	807	20	712	6	95	-	-	-	-	-	-
HOTELS AND LODGING PLACES	425	1 301	382	1 242	43	34	-	6	-	3	-	15
LAUNDRY, CLEANING, AND GARMENT SERVICES	241	565	241	542	-	17	-	-	-	-	3	40
BARBER AND BEAUTY SHOPS	270	1 105	255	1 089	15	11	-	-	-	-	9	22
OTHER PERSONAL SERVICES	197	222	197	205	-	12	-	-	-	5	-	5
ENTERTAINMENT AND RECREATION SERVICES	757	762	749	750	6	6	-	-	-	-	23	23
THEATERS AND MOTION PICTURES	143	155	137	155	6	-	-	-	-	-	-	-
OTHER ENTERTAINMENT AND RECREATION SERVICES	614	607	612	595	-	6	-	-	-	-	23	23
PROFESSIONAL AND RELATED SERVICES	9 019	21 899	8 593	20 681	252	880	5	41	113	100	144	498
HEALTH SERVICES	2 160	9 938	1 998	9 299	72	473	-	14	83	80	48	215
OFFICES OF HEALTH PRACTITIONERS	776	1 539	728	1 507	14	-	-	-	34	23	6	23
HOSPITALS	955	5 820	883	5 438	37	290	-	8	28	28	23	143
NURSING AND PERSONAL CARE FACILITIES	235	2 092	214	1 898	21	158	-	-	-	29	-	49
HEALTH SERVICES, N.E.C.	194	487	173	456	-	25	-	6	21	-	19	-
LEGAL SERVICES	379	529	379	514	-	9	-	-	-	-	-	6
EDUCATIONAL SERVICES	4 111	8 583	3 928	8 183	135	290	5	7	23	13	51	202
ELEMENTARY AND SECONDARY SCHOOLS	2 877	6 481	2 808	6 179	55	209	5	7	2	7	38	158
GOVERNMENT	2 472	5 173	2 409	4 930	49	175	5	5	2	7	38	132
COLLEGES AND UNIVERSITIES	1 140	1 621	1 039	1 546	67	69	-	-	21	6	13	33
GOVERNMENT	258	488	248	462	7	26	-	-	-	-	3	18
LIBRARIES	23	318	23	301	-	12	-	-	-	-	-	5
OTHER EDUCATIONAL SERVICES	71	163	58	157	13	-	-	-	-	-	-	6
SOCIAL SERVICES	365	1 287	327	1 150	25	94	-	13	7	7	19	59
CHILD DAY CARE SERVICES	35	497	35	443	-	43	-	-	-	-	-	22
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	38	130	38	124	-	6	-	-	-	-	-	-
OTHER SOCIAL SERVICES	292	660	254	583	25	45	-	13	7	7	19	37
MUSEUMS, ART GALLERIES, AND ZOOS	44	66	44	66	-	-	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS	575	484	559	477	-	-	-	7	-	-	16	2
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	570	141	555	141	8	-	-	-	-	-	7	8
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	301	376	301	370	-	-	-	-	-	-	-	6
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	12	23	12	23	-	-	-	-	-	-	-	-
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	502	472	490	458	12	14	-	-	-	-	3	-
PUBLIC ADMINISTRATION	6 375	4 924	6 000	4 526	291	309	23	30	37	-	131	158
EXECUTIVE AND LEGISLATIVE OFFICES	29	82	29	76	-	-	-	-	-	-	-	12
GENERAL GOVERNMENT, N.E.C.	969	1 084	899	973	65	96	5	9	-	-	36	9
LOCAL GOVERNMENT	379	460	358	414	21	46	-	-	-	-	14	3
JUSTICE, PUBLIC ORDER, AND SAFETY	1 485	608	1 411	556	44	35	8	5	9	-	21	16
LOCAL GOVERNMENT	1 210	480	1 162	428	31	35	8	5	9	-	-	16
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	105	112	105	105	-	7	-	-	-	-	-	-
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	138	423	129	388	9	21	-	-	-	-	12	21
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	151	69	124	69	19	-	-	-	8	-	15	7
ADMINISTRATION OF ECONOMIC PROGRAMS	267	155	248	139	7	-	7	8	-	-	5	8
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	3 231	2 391	3 055	2 220	147	150	3	8	20	-	42	85
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY	143	217	139	191	4	16	-	-	-	-	7	13
LAST JOB ARMED FORCES	76	1	76	1	-	-	-	-	-	-	-	-
LAST WORKED 1974 OR EARLIER	67	216	63	190	4	16	-	-	-	-	7	13

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

TABLE 227. (B) INDUSTRY 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]

DES MOINES, IA 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
EXPERIENCED CIVILIAN LABOR FORCE 16 YEARS AND OVER	95 925	80 769	91 285	76 511	3 195	2 987	184	186	721	693	1 121	925
AGRICULTURE, FORESTRY, AND FISHERIES	2 334	580	2 313	580	5	-	5	-	-	-	26	7
AGRICULTURAL PRODUCTION	1 835	321	1 829	321	-	-	-	-	-	-	12	7
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL	470	259	455	259	5	-	5	-	-	-	5	-
FORESTRY AND FISHERIES	29	-	29	-	-	-	-	-	-	-	9	-
MINING	103	28	103	28	-	-	-	-	-	-	-	-
METAL MINING	-	-	-	-	-	-	-	-	-	-	-	-
COAL MINING	-	-	-	-	-	-	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	11	5	11	5	-	-	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	92	23	92	23	-	-	-	-	-	-	-	-
CONSTRUCTION	9 604	987	9 211	969	291	13	18	-	39	5	92	6
MANUFACTURING	18 801	6 669	17 587	6 149	822	330	39	18	184	123	365	85
NONDURABLE GOODS	10 329	4 027	9 670	3 742	488	180	25	14	67	74	168	40
MEAT PRODUCTS	624	83	516	66	84	5	-	7	-	5	42	-
DAIRY PRODUCTS	302	77	302	69	-	8	-	-	-	-	5	-
CANNED AND PRESERVED FRUITS AND VEGETABLES	76	30	71	21	5	9	-	-	-	-	-	-
BAKERY PRODUCTS	155	45	144	31	11	14	-	-	-	-	-	-
BEVERAGE INDUSTRIES	138	72	132	72	6	-	-	-	-	-	-	-
OTHER FOOD INDUSTRIES	763	193	733	181	30	12	-	-	-	-	-	-
TOBACCO MANUFACTURES	5	-	5	-	-	-	-	-	-	-	-	-
KNITTING MILLS	12	11	12	11	-	-	-	-	-	-	-	-
YARN, THREAD, AND FABRIC MILLS	24	17	24	17	-	-	-	-	-	-	-	-
OTHER TEXTILE MILL PRODUCTS	11	-	11	-	-	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	164	244	139	188	25	19	-	-	-	25	-	6
PAPER AND ALLIED PRODUCTS	586	301	542	240	33	45	7	7	4	4	-	5
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	3 379	2 241	3 237	2 170	102	52	-	-	24	19	17	14
NEWSPAPER PUBLISHING AND PRINTING	852	496	792	485	60	9	-	-	-	2	5	6
CHEMICALS AND ALLIED PRODUCTS	513	308	483	297	23	5	-	-	7	6	5	4
PLASTICS, SYNTHETICS, AND RESINS	43	31	43	31	-	-	-	-	-	-	-	-
DRUGS	155	88	151	82	4	-	-	-	-	6	-	4
PETROLEUM AND COAL PRODUCTS	25	24	25	24	-	-	-	-	-	-	-	-
PETROLEUM REFINING	11	7	11	7	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	3 507	298	3 255	287	169	11	18	-	26	-	99	11
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	6	5	6	5	-	-	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	39	78	33	63	-	-	-	-	6	15	-	-
DURABLE GOODS	8 153	2 537	7 654	2 327	314	141	14	4	93	33	169	30
LOGGING	18	-	18	-	-	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	101	18	101	18	-	-	-	-	-	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	58	8	46	8	12	-	-	-	-	-	-	-
FURNITURE AND FIXTURES	327	153	304	132	-	21	-	-	9	-	12	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	690	101	665	101	-	-	6	-	9	-	10	-
GLASS AND GLASS PRODUCTS	50	13	50	13	-	-	-	-	-	-	-	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	506	73	490	73	-	-	6	-	-	-	10	-
PRIMARY METAL INDUSTRIES	251	85	240	85	11	-	-	-	-	-	2	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	83	20	77	20	6	-	-	-	-	-	2	-
IRON AND STEEL FOUNDRIES	32	16	32	16	-	-	-	-	-	-	-	-
PRIMARY NONFERROUS INDUSTRIES	136	49	131	49	5	-	-	-	-	-	-	-
FABRICATED METAL INDUSTRIES	1 175	330	1 072	305	45	9	6	-	43	16	15	-
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	128	19	128	19	-	-	-	-	-	-	6	-
FABRICATED STRUCTURAL METAL PRODUCTS	750	122	685	115	20	-	6	-	30	7	9	-
METAL FORGINGS AND STAMPINGS	38	41	30	32	-	-	-	-	8	9	-	-
MACHINERY, EXCEPT ELECTRICAL	4 310	1 042	4 018	936	226	70	2	-	27	17	107	24
FARM MACHINERY AND EQUIPMENT	2 997	717	2 803	646	139	59	2	-	20	-	96	12
CONSTRUCTION AND MATERIAL HANDLING MACHINES	462	90	406	90	49	-	-	-	3	-	11	5
METALWORKING MACHINERY	116	25	116	25	-	-	-	-	-	-	-	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	47	33	47	22	-	11	-	-	-	-	-	-
OTHER MACHINERY, EXCEPT ELECTRICAL	688	177	646	153	38	-	-	-	4	17	-	7
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	346	164	333	146	13	14	-	4	-	-	15	6
HOUSEHOLD APPLIANCES	39	26	39	26	-	-	-	-	-	-	-	-
RADIO, TV, AND COMMUNICATION EQUIPMENT	156	51	156	44	-	7	-	-	-	-	15	6
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	151	87	138	76	13	7	-	4	-	-	-	-

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

TABLE 227. (B) INDUSTRY 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]

DES MOINES, IA 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
TRANSPORTATION EQUIPMENT	299	109	279	109	7	-	-	-	5	-	8	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	164	52	144	52	7	-	-	-	5	-	8	-
AIRCRAFT, SPACE VEHICLES, AND PARTS	112	57	112	57	-	-	-	-	-	-	-	-
SHIP AND BOAT BUILDING AND REPAIRING	-	-	-	-	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	23	-	23	-	-	-	-	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	210	116	210	116	-	-	-	-	-	-	-	-
MISCELLANEOUS MANUFACTURING INDUSTRIES	368	411	368	371	-	27	-	-	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES	319	105	263	80	20	9	-	-	24	16	28	15
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	10 327	4 067	9 878	3 877	357	157	28	15	23	2	110	44
TRANSPORTATION	6 735	1 474	6 446	1 414	232	46	12	8	17	2	65	4
RAILROADS	803	34	764	34	29	-	-	-	-	-	28	-
BUS SERVICE AND URBAN TRANSIT	262	47	224	47	32	-	-	-	6	-	9	-
TAXICAB SERVICE	197	13	197	13	-	-	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING	3 469	602	3 392	561	53	27	12	8	-	2	18	4
U.S. POSTAL SERVICE	1 590	518	1 476	506	108	12	-	-	-	-	10	-
WATER TRANSPORTATION	16	3	11	3	-	-	-	-	5	-	-	-
AIR TRANSPORTATION	290	60	274	53	10	7	-	-	6	-	-	-
OTHER TRANSPORTATION	108	197	108	197	-	-	-	-	-	-	-	-
COMMUNICATIONS	2 167	2 216	2 059	2 098	102	106	6	7	-	-	20	33
RADIO AND TELEVISION BROADCASTING	366	176	335	154	31	22	-	-	-	-	9	-
TELEPHONE (WIRE AND RADIO)	1 671	2 000	1 594	1 904	71	84	6	7	-	-	11	33
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	130	40	130	40	-	-	-	-	-	-	-	-
UTILITIES AND SANITARY SERVICES	1 425	377	1 373	365	23	5	10	-	6	-	25	7
ELECTRIC AND GAS UTILITIES	894	252	863	240	18	5	-	-	6	-	19	7
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	531	125	510	125	5	-	10	-	-	-	6	-
WHOLESALE TRADE	8 013	2 695	7 784	2 619	132	55	19	10	18	5	87	6
DURABLE GOODS	4 876	1 570	4 711	1 510	104	44	14	10	7	-	56	6
MOTOR VEHICLES AND EQUIPMENT	560	130	554	130	6	-	-	-	-	-	-	-
LUMBER AND CONSTRUCTION MATERIALS	380	81	372	81	8	-	-	-	-	-	-	-
ELECTRICAL GOODS	463	214	463	208	-	-	-	-	-	-	-	6
HARDWARE, PLUMBING AND HEATING SUPPLIES	535	161	535	155	-	6	-	-	-	-	3	-
MACHINERY, EQUIPMENT, AND SUPPLIES	2 353	773	2 218	730	90	33	7	10	5	-	48	-
OTHER WHOLESALE, DURABLE GOODS	585	211	569	206	-	5	7	-	2	-	5	-
NONDURABLE GOODS	3 137	1 125	3 073	1 109	28	11	5	-	11	5	31	-
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	142	44	142	44	-	-	-	-	-	-	-	-
GROCERIES AND FARM PRODUCTS	1 583	482	1 550	477	21	-	5	-	-	5	20	-
PETROLEUM PRODUCTS	347	142	340	131	7	11	-	-	-	-	-	-
OTHER WHOLESALE, NONDURABLE GOODS	1 065	457	1 041	457	-	-	-	-	11	-	11	-
RETAIL TRADE	15 330	16 214	14 750	15 599	348	330	20	17	116	182	194	182
HARDWARE AND BUILDING MATERIAL RETAILING	995	341	959	335	12	6	-	-	6	-	18	2
GENERAL MERCHANDISE STORES	1 595	4 093	1 507	3 970	57	68	6	-	5	42	44	27
DEPARTMENT STORES	1 459	3 617	1 371	3 499	57	68	6	-	5	37	44	27
FOOD, BAKERY, AND DAIRY STORES	2 391	1 787	2 327	1 737	38	42	-	-	18	-	14	13
MOTOR VEHICLE DEALERS	1 265	209	1 211	209	34	-	8	-	6	-	9	5
AUTO AND HOME SUPPLY STORES	521	90	491	90	25	-	-	-	5	-	-	-
GASOLINE SERVICE STATIONS	1 159	336	1 141	315	7	12	6	-	5	-	11	14
MISCELLANEOUS VEHICLE DEALERS	152	36	152	36	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES	460	1 350	425	1 267	13	29	-	-	22	43	14	12
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	1 025	470	1 022	464	-	6	-	-	3	-	6	6
EATING AND DRINKING PLACES	3 480	4 647	3 288	4 418	121	121	-	12	41	61	51	77
DRUG STORES	350	358	350	358	-	-	-	-	-	-	-	-
OTHER RETAIL TRADE	1 937	2 497	1 877	2 400	41	46	-	5	5	36	27	26
FINANCE, INSURANCE, AND REAL ESTATE	7 189	12 232	6 942	11 582	149	493	-	20	93	101	40	132
BANKING	818	2 047	775	1 929	23	77	-	-	20	35	8	29
CREDIT AGENCIES, OTHER THAN BANKS	697	1 002	668	972	29	23	-	-	-	7	-	11
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	329	288	329	283	-	5	-	-	-	-	-	-
INSURANCE	4 109	7 692	3 976	7 235	79	353	-	15	49	59	24	92
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	1 236	1 203	1 194	1 163	18	35	-	5	24	-	8	-
BUSINESS AND REPAIR SERVICES	4 833	2 662	4 544	2 545	212	64	16	10	24	5	49	40
ADVERTISING	239	215	218	210	21	-	-	-	-	5	-	-
SERVICES TO DWELLINGS AND OTHER BUILDINGS	479	241	423	202	46	32	5	-	5	-	5	7
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	758	862	706	818	32	13	6	10	9	-	-	21
DETECTIVE AND PROTECTIVE SERVICES	434	43	404	43	30	-	-	-	-	-	2	-
OTHER BUSINESS SERVICES	670	1 046	630	1 017	33	19	-	-	-	-	15	10
AUTOMOTIVE REPAIR AND SERVICES	1 583	160	1 493	160	50	-	5	-	10	-	27	2
OTHER REPAIR SERVICES	670	95	670	95	-	-	-	-	-	-	-	-

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

TABLE 227. (B) INDUSTRY 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]

DES MOINES, IA 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
PERSONAL SERVICES	1 366	4 179	1 261	3 921	96	198	-	12	9	29	6	38
PRIVATE HOUSEHOLDS	65	731	56	644	9	62	-	-	-	19	-	11
HOTELS AND LODGING PLACES	646	1 877	617	1 783	29	72	-	12	-	4	6	13
LAUNDRY, CLEANING, AND GARMENT SERVICES	235	430	221	390	14	27	-	-	-	6	-	7
BARBER AND BEAUTY SHOPS	277	975	249	942	28	33	-	-	-	-	-	7
OTHER PERSONAL SERVICES	143	166	118	162	16	4	-	-	9	-	-	-
ENTERTAINMENT AND RECREATION SERVICES	979	906	913	885	66	12	-	5	-	4	-	6
THEATERS AND MOTION PICTURES	327	313	295	313	32	-	-	-	-	-	-	6
OTHER ENTERTAINMENT AND RECREATION SERVICES	652	593	618	572	34	12	-	5	-	4	-	-
PROFESSIONAL AND RELATED SERVICES	11 337	23 792	10 575	22 377	525	1 070	31	50	164	215	79	224
HEALTH SERVICES	2 996	10 755	2 712	10 071	169	425	5	45	87	160	42	120
OFFICES OF HEALTH PRACTITIONERS	623	1 616	608	1 585	6	18	-	-	9	6	3	9
HOSPITALS	1 928	6 860	1 695	6 439	132	245	-	13	78	126	39	56
NURSING AND PERSONAL CARE FACILITIES	214	1 828	201	1 634	13	150	-	23	-	21	-	40
HEALTH SERVICES, N.E.C.	231	451	208	413	18	12	5	9	-	7	-	15
LEGAL SERVICES	773	823	752	818	21	5	-	-	-	-	-	4
EDUCATIONAL SERVICES	4 563	8 530	4 252	8 014	201	449	20	-	71	55	13	40
ELEMENTARY AND SECONDARY SCHOOLS	2 857	5 997	2 729	5 723	86	262	20	-	16	12	6	18
GOVERNMENT	2 491	5 012	2 369	4 803	86	197	20	-	16	12	-	13
COLLEGES AND UNIVERSITIES	1 470	1 960	1 300	1 749	102	164	-	-	55	35	7	22
GOVERNMENT	325	449	272	403	26	37	-	-	27	9	1	6
LIBRARIES	87	262	74	239	13	23	-	-	-	-	-	-
OTHER EDUCATIONAL SERVICES	149	311	149	303	-	-	-	-	-	8	-	-
SOCIAL SERVICES	554	1 711	489	1 545	65	155	-	-	-	-	8	28
CHILD DAY CARE SERVICES	71	682	26	615	45	67	-	-	-	-	-	-
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	79	212	75	212	4	-	-	-	-	-	-	6
OTHER SOCIAL SERVICES	404	817	388	718	16	88	-	-	-	-	8	22
MUSEUMS, ART GALLERIES, AND ZOOS	35	72	35	68	-	4	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS	683	558	642	558	41	-	-	-	-	-	8	23
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	518	145	506	140	-	-	6	5	6	-	-	-
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	633	496	626	496	7	-	-	-	-	-	-	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	47	47	47	44	-	-	-	-	-	-	-	3
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	535	655	514	623	21	32	-	-	-	-	8	6
PUBLIC ADMINISTRATION	5 607	5 608	5 342	5 257	172	238	8	29	51	22	73	155
EXECUTIVE AND LEGISLATIVE OFFICES	141	297	134	297	-	-	-	-	7	-	-	-
GENERAL GOVERNMENT, N.E.C.	1 180	1 499	1 067	1 384	83	64	8	23	8	7	39	33
LOCAL GOVERNMENT	472	358	438	315	30	31	-	-	-	-	18	12
JUSTICE, PUBLIC ORDER, AND SAFETY	1 560	607	1 527	580	33	23	-	-	-	-	14	4
LOCAL GOVERNMENT	1 161	372	1 137	350	24	18	-	-	-	-	-	4
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	517	831	506	771	7	36	-	-	-	-	4	29
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	828	1 379	738	1 278	44	83	-	6	30	7	9	54
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	347	112	347	102	-	10	-	-	-	-	-	-
ADMINISTRATION OF ECONOMIC PROGRAMS	662	730	656	692	-	22	-	-	6	8	-	35
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	372	153	367	153	5	-	-	-	-	-	7	-
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY	102	150	82	123	20	27	-	-	-	-	-	-
LAST JOB ARMED FORCES	41	-	41	-	-	-	-	-	-	-	-	-
LAST WORKED 1974 OR EARLIER	61	150	41	123	20	27	-	-	-	-	-	-

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

TABLE 227. (B) INDUSTRY 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]

OMAHA, NE-IA 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
EXPERIENCED CIVILIAN LABOR FORCE 16 YEARS AND OVER	149 411	121 238	138 570	110 664	8 256	8 341	539	324	788	1 073	2 775	2 108
AGRICULTURE, FORESTRY, AND FISHERIES	4 200	1 006	4 071	954	71	48	32	-	15	-	17	23
AGRICULTURAL PRODUCTION	3 378	608	3 324	575	17	33	28	-	5	-	4	-
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL	793	389	718	374	54	15	4	-	10	-	13	19
FORESTRY AND FISHERIES	29	9	29	5	-	-	-	-	-	-	-	4
MINING	220	17	197	17	23	-	-	-	-	-	-	-
METAL MINING	14	-	14	-	-	-	-	-	-	-	-	-
COAL MINING	17	-	17	-	-	-	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	93	7	78	7	15	-	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	96	10	88	10	8	-	-	-	-	-	-	-
CONSTRUCTION	14 161	1 659	13 380	1 574	624	70	37	5	13	-	313	24
MANUFACTURING	27 011	11 313	24 181	9 672	2 042	1 127	98	62	118	260	951	392
NONDURABLE GOODS	12 756	5 686	11 189	4 827	1 091	553	39	16	39	155	652	229
MEAT PRODUCTS	3 015	618	2 270	502	465	68	7	1	6	20	379	50
DAIRY PRODUCTS	298	75	268	75	23	-	-	-	-	-	7	-
CANNED AND PRESERVED FRUITS AND VEGETABLES	588	429	403	344	131	68	9	-	5	10	45	7
BAKERY PRODUCTS	576	169	532	144	44	25	-	-	-	-	5	-
BEVERAGE INDUSTRIES	634	68	598	68	36	-	-	-	-	-	20	-
OTHER FOOD INDUSTRIES	1 867	900	1 761	809	77	66	-	7	6	-	70	24
TOBACCO MANUFACTURES	13	11	13	11	-	-	-	-	-	-	-	-
KNITTING MILLS	4	12	4	12	-	-	-	-	-	-	-	-
YARN, THREAD, AND FABRIC MILLS	21	61	13	44	-	9	-	8	-	-	8	-
OTHER TEXTILE MILL PRODUCTS	35	12	35	12	-	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	162	474	156	322	6	53	-	-	-	80	-	31
PAPER AND ALLIED PRODUCTS	787	368	714	294	52	43	-	-	6	-	23	33
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	2 749	1 589	2 614	1 501	109	53	-	-	6	27	53	35
NEWSPAPER PUBLISHING AND PRINTING	961	550	896	516	65	11	-	-	-	15	6	7
CHEMICALS AND ALLIED PRODUCTS	1 167	569	1 075	442	71	90	11	-	6	18	20	43
PLASTICS, SYNTHETICS, AND RESINS	68	36	68	30	-	6	-	-	-	-	-	13
DRUGS	224	140	199	140	15	-	-	-	6	-	4	-
PETROLEUM AND COAL PRODUCTS	208	48	164	29	34	19	-	-	4	-	6	-
PETROLEUM REFINING	68	23	68	14	-	9	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	610	271	555	206	43	59	12	-	-	-	8	6
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	14	12	14	12	-	-	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	8	-	-	-	-	-	-	-	-	-	8	-
DURABLE GOODS	13 891	5 430	12 674	4 689	905	542	59	41	79	101	291	157
LOGGING	6	-	6	-	-	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	244	31	244	27	-	-	-	4	-	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	113	37	113	37	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES	953	388	800	372	129	4	7	12	5	-	19	6
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	673	79	603	69	42	6	-	4	-	-	28	-
GLASS AND GLASS PRODUCTS	83	39	70	29	7	6	-	4	-	-	6	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	419	15	381	15	25	-	-	-	-	-	13	-
PRIMARY METAL INDUSTRIES	909	94	778	87	101	7	9	-	-	-	28	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	100	24	64	24	27	-	9	-	-	-	-	-
IRON AND STEEL FOUNDRIES	462	39	410	39	43	-	-	-	-	-	16	-
PRIMARY NONFERROUS INDUSTRIES	347	31	304	24	31	7	-	-	-	-	12	-
FABRICATED METAL INDUSTRIES	1 791	421	1 674	381	76	29	14	-	11	5	25	6
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	74	28	74	22	-	6	-	-	-	-	-	-
FABRICATED STRUCTURAL METAL PRODUCTS	829	193	770	181	28	6	14	-	6	-	11	6
METAL FORGINGS AND STAMPINGS	34	3	29	3	-	-	-	-	-	-	5	-
MACHINERY, EXCEPT ELECTRICAL	3 662	1 078	3 362	901	209	115	6	9	46	51	60	23
FARM MACHINERY AND EQUIPMENT	959	106	900	104	45	-	-	-	14	-	21	2
CONSTRUCTION AND MATERIAL HANDLING MACHINES	141	6	141	6	-	-	-	-	-	-	-	-
METALWORKING MACHINERY	194	58	189	58	-	-	-	-	-	-	-	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	931	618	865	472	36	97	-	9	13	40	13	10
OTHER MACHINERY, EXCEPT ELECTRICAL	1 437	290	1 267	261	128	18	6	-	19	11	26	11
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	3 291	2 029	3 043	1 769	216	196	8	-	11	29	50	68
HOUSEHOLD APPLIANCES	28	10	28	10	-	-	-	-	-	-	-	-
RADIO, TV, AND COMMUNICATION EQUIPMENT	2 801	1 726	2 615	1 494	165	184	8	-	-	24	41	57
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	462	293	400	265	51	12	-	-	11	5	9	11

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

TABLE 227. (B) INDUSTRY 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]

OMAHA, NE-IA 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
TRANSPORTATION EQUIPMENT	1 234	262	1 137	245	55	13	7	4	6	-	43	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	918	161	844	161	51	-	7	-	-	-	30	-
AIRCRAFT, SPACE VEHICLES, AND PARTS	78	26	72	26	-	-	-	-	6	-	-	-
SHIP AND BOAT BUILDING AND REPAIRING	15	2	11	2	4	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	223	73	210	56	-	13	-	4	-	-	13	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	415	354	387	331	22	14	-	-	-	9	22	5
MISCELLANEOUS MANUFACTURING INDUSTRIES	600	657	527	470	55	158	8	8	-	7	16	49
NOT SPECIFIED MANUFACTURING INDUSTRIES	364	197	318	156	46	32	-	5	-	4	8	6
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	23 606	7 875	21 872	7 156	1 393	595	132	29	50	45	432	137
TRANSPORTATION	16 336	3 117	15 167	2 838	878	226	114	7	24	31	391	69
RAILROADS	6 369	942	5 990	856	254	66	18	-	18	20	216	6
BUS SERVICE AND URBAN TRANSIT	1 017	214	796	149	206	60	5	-	-	-	19	12
TAXICAB SERVICE	181	62	140	62	16	-	16	-	-	-	13	-
TRUCKING SERVICE AND WAREHOUSING	6 176	1 170	5 853	1 152	227	6	61	7	-	5	115	26
U.S. POSTAL SERVICE	1 956	353	1 797	273	129	68	14	-	6	6	28	21
WATER TRANSPORTATION	23	11	23	11	-	-	-	-	-	-	-	-
AIR TRANSPORTATION	481	148	435	124	46	20	-	-	-	-	-	4
OTHER TRANSPORTATION	133	217	133	211	-	6	-	-	-	-	-	-
COMMUNICATIONS	3 348	3 321	3 116	3 045	207	237	6	16	19	7	20	37
RADIO AND TELEVISION BROADCASTING	515	199	479	194	36	5	-	-	-	-	12	-
TELEPHONE (WIRE AND RADIO)	2 723	3 080	2 551	2 809	155	232	6	16	11	7	8	37
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	110	42	86	42	16	-	-	-	8	-	-	-
UTILITIES AND SANITARY SERVICES	3 922	1 437	3 589	1 273	308	132	12	6	7	7	21	31
ELECTRIC AND GAS UTILITIES	3 211	1 358	3 039	1 194	153	132	6	6	7	7	19	31
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	711	79	550	79	155	-	6	-	-	-	2	-
WHOLESALE TRADE	10 471	3 698	10 012	3 635	315	45	48	7	48	11	119	45
DURABLE GOODS	6 159	2 239	5 934	2 186	164	40	30	7	18	6	60	39
MOTOR VEHICLES AND EQUIPMENT	1 029	274	978	274	33	-	18	-	-	-	5	4
LUMBER AND CONSTRUCTION MATERIALS	539	112	532	112	7	-	-	-	-	-	-	-
ELECTRICAL GOODS	609	182	582	176	11	-	-	-	12	6	11	7
HARDWARE, PLUMBING AND HEATING SUPPLIES	626	195	613	195	6	-	7	-	-	-	-	4
MACHINERY, EQUIPMENT, AND SUPPLIES	2 389	1 068	2 314	1 040	61	28	5	-	-	-	30	17
OTHER WHOLESALE, DURABLE GOODS	967	408	915	389	46	12	-	7	6	-	14	7
NONDURABLE GOODS	4 312	1 459	4 078	1 449	151	5	18	-	30	5	59	6
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	343	182	316	172	27	5	-	-	-	5	-	-
GROCERIES AND FARM PRODUCTS	2 064	604	1 930	604	85	-	14	-	12	-	46	-
PETROLEUM PRODUCTS	324	99	302	99	11	-	-	-	11	-	-	-
OTHER WHOLESALE, NONDURABLE GOODS	1 581	574	1 530	574	28	-	4	-	7	-	13	6
RETAIL TRADE	23 436	24 753	22 114	23 448	1 011	822	49	84	148	264	400	480
HARDWARE AND BUILDING MATERIAL RETAILING	1 220	299	1 183	287	26	-	-	-	4	12	27	-
GENERAL MERCHANDISE STORES	2 322	5 217	2 204	4 903	99	233	-	19	14	31	47	107
DEPARTMENT STORES	2 035	4 653	1 926	4 380	90	213	-	19	14	10	37	95
FOOD, BAKERY, AND DAIRY STORES	3 865	2 654	3 594	2 549	227	87	11	12	23	6	30	45
MOTOR VEHICLE DEALERS	2 132	354	2 047	354	55	-	12	-	5	-	26	-
AUTO AND HOME SUPPLY STORES	848	216	842	197	6	19	-	-	-	-	6	-
GASOLINE SERVICE STATIONS	1 393	350	1 352	350	26	-	15	-	-	-	30	-
MISCELLANEOUS VEHICLE DEALERS	198	5	193	5	-	-	5	-	-	-	-	-
APPAREL AND ACCESSORY STORES	762	1 931	728	1 797	28	82	-	-	-	22	12	67
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	1 797	921	1 675	893	82	23	-	-	33	-	19	9
EATING AND DRINKING PLACES	5 967	8 879	5 480	8 338	346	277	6	46	69	149	197	228
DRUG STORES	515	694	505	679	10	9	-	-	-	6	-	7
OTHER RETAIL TRADE	2 417	3 233	2 311	3 096	106	92	-	7	-	38	6	17
FINANCE, INSURANCE, AND REAL ESTATE	9 976	14 947	9 520	13 621	357	1 072	6	11	54	127	99	244
BANKING	1 725	2 986	1 633	2 730	72	221	6	5	6	6	15	42
CREDIT AGENCIES, OTHER THAN BANKS	699	1 097	680	1 031	12	49	-	-	7	17	10	12
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	577	454	548	417	24	32	-	-	5	5	-	7
INSURANCE	4 999	8 584	4 769	7 688	170	709	-	6	36	89	52	179
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	1 976	1 826	1 890	1 755	79	61	-	-	-	10	22	4
BUSINESS AND REPAIR SERVICES	7 904	5 252	7 412	4 794	381	368	52	12	24	41	121	77
ADVERTISING	395	327	384	299	11	22	-	-	-	6	6	6
SERVICES TO DWELLINGS AND OTHER BUILDINGS	890	500	747	420	127	80	16	-	-	-	19	15
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	1 184	1 414	1 154	1 289	24	92	-	-	-	3	15	33
DETECTIVE AND PROTECTIVE SERVICES	625	86	603	74	12	12	4	-	-	-	14	-
OTHER BUSINESS SERVICES	1 264	2 229	1 186	2 022	43	156	19	12	7	32	28	23
AUTOMOTIVE REPAIR AND SERVICES	2 430	540	2 312	534	89	6	7	-	8	-	29	-
OTHER REPAIR SERVICES	1 116	156	1 026	156	75	-	6	-	9	-	10	-

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

TABLE 227. (B) INDUSTRY 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]

OMAHA, NE-IA 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
PERSONAL SERVICES	1 995	5 911	1 668	5 302	257	486	14	15	32	51	25	99
PRIVATE HOUSEHOLDS	116	1 146	101	944	15	194	-	-	-	-	-	44
HOTELS AND LODGING PLACES	758	2 405	597	2 254	121	121	8	6	32	24	7	-
LAUNDRY, CLEANING, AND GARMENT SERVICES	388	763	343	669	39	49	-	-	-	22	-	29
BARBER AND BEAUTY SHOPS	454	1 216	374	1 082	66	107	6	6	-	5	8	16
OTHER PERSONAL SERVICES	279	381	253	353	16	15	-	3	-	-	10	10
ENTERTAINMENT AND RECREATION SERVICES	1 460	1 012	1 334	910	107	54	-	6	-	20	17	43
THEATERS AND MOTION PICTURES	392	331	358	303	29	15	-	6	-	-	5	24
OTHER ENTERTAINMENT AND RECREATION SERVICES	1 068	681	976	607	78	39	-	-	-	20	12	19
PROFESSIONAL AND RELATED SERVICES	19 163	39 991	17 603	36 367	1 145	3 118	46	72	253	235	227	501
HEALTH SERVICES	6 113	19 332	5 530	17 502	403	1 527	21	40	92	144	104	271
OFFICES OF HEALTH PRACTITIONERS	1 094	2 515	1 079	2 402	7	104	-	-	-	-	20	34
HOSPITALS	4 413	13 858	3 913	12 564	347	1 053	21	26	81	119	84	215
NURSING AND PERSONAL CARE FACILITIES	358	2 326	315	1 970	28	318	-	14	7	10	-	15
HEALTH SERVICES, N.E.C.	248	633	223	566	21	52	-	-	4	15	-	7
LEGAL SERVICES	902	985	888	974	14	-	-	6	-	-	-	10
EDUCATIONAL SERVICES	7 340	14 076	6 786	12 983	398	956	12	14	119	67	60	142
ELEMENTARY AND SECONDARY SCHOOLS	4 685	10 575	4 383	9 753	256	743	6	14	25	23	37	94
GOVERNMENT	3 646	8 009	3 415	7 354	192	607	6	8	25	13	16	62
COLLEGES AND UNIVERSITIES	2 463	2 827	2 252	2 627	106	142	6	-	89	44	23	43
GOVERNMENT	1 446	1 301	1 339	1 163	49	96	6	-	52	28	7	14
LIBRARIES	52	276	46	237	6	39	-	-	-	-	-	5
OTHER EDUCATIONAL SERVICES	140	398	105	366	30	32	-	-	5	-	-	-
SOCIAL SERVICES	1 066	2 877	881	2 337	180	519	5	12	-	5	15	45
CHILD DAY CARE SERVICES	65	979	26	741	39	238	-	-	-	-	-	7
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	382	640	338	579	44	57	-	-	-	-	6	18
OTHER SOCIAL SERVICES	619	1 258	517	1 017	97	224	5	12	-	5	9	20
MUSEUMS, ART GALLERIES, AND ZOOS	85	96	78	82	7	9	-	-	-	-	6	5
RELIGIOUS ORGANIZATIONS	816	985	721	925	84	55	6	-	5	-	13	5
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	1 402	397	1 360	386	17	-	-	-	18	11	-	9
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	708	489	678	485	11	-	2	-	11	4	11	5
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	50	89	50	83	-	6	-	-	-	-	-	-
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	681	665	631	610	31	46	-	-	8	4	18	9
PUBLIC ADMINISTRATION	5 592	3 490	5 030	2 970	500	466	15	21	33	19	54	43
EXECUTIVE AND LEGISLATIVE OFFICES	81	46	72	46	9	-	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.	1 023	962	907	784	84	149	-	16	24	5	26	13
LOCAL GOVERNMENT	683	517	633	441	45	68	-	-	5	-	12	8
JUSTICE, PUBLIC ORDER, AND SAFETY	2 288	685	2 135	634	148	42	5	-	-	9	18	-
LOCAL GOVERNMENT	2 012	473	1 882	433	125	31	5	-	-	9	12	-
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	295	329	284	295	7	34	-	-	4	-	4	-
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	381	601	253	476	118	120	10	5	-	-	-	-
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	349	192	324	168	25	24	-	-	-	-	-	-
ADMINISTRATION OF ECONOMIC PROGRAMS	455	192	414	171	41	21	-	-	-	-	-	5
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	720	483	641	396	68	76	-	-	5	5	6	25
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY	216	314	176	244	30	70	10	-	-	-	-	-
LAST JOB ARMED FORCES	127	11	97	11	20	-	10	-	-	-	-	-
LAST WORKED 1974 OR EARLIER	89	303	79	233	10	70	-	-	-	-	-	-

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

TABLE 228. (A) INDUSTRY 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]

IOWA

	THE STATE												RURAL	
	TOTAL						TOTAL							
	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	756 514	548 124	742 117	536 432	8 063	7 034	1 192	966	2 946	2 331	5 165	4 064	320 284	190 678
AGRICULTURE, FORESTRY, AND FISHERIES	111 780	18 965	111 556	18 926	46	-	45	16	57	21	205	36	103 696	16 599
AGRICULTURAL PRODUCTION	108 059	17 044	107 891	17 012	41	-	33	16	34	14	180	26	101 678	15 511
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL	3 518	1 899	3 467	1 892	5	-	12	-	18	7	16	10	1 926	1 078
FORESTRY AND FISHERIES	203	22	198	22	-	-	-	-	5	-	9	-	92	10
MINING	2 199	353	2 159	353	29	-	8	-	-	-	-	-	1 311	158
METAL MINING	86	-	86	-	-	-	-	-	-	-	-	-	46	-
COAL MINING	132	15	126	15	-	-	6	-	-	-	-	-	98	9
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	177	52	175	52	-	-	2	-	-	-	-	-	80	20
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	1 804	286	1 772	286	29	-	-	-	-	-	-	-	1 087	129
CONSTRUCTION	62 421	5 276	61 676	5 234	353	28	153	-	104	14	316	23	27 998	2 092
MANUFACTURING	189 374	74 745	183 893	72 147	3 333	1 603	331	162	824	493	2 262	880	65 657	27 448
NONDURABLE GOODS	66 676	30 953	64 627	29 922	1 178	571	176	69	232	196	1 013	431	22 068	10 873
MEAT PRODUCTS	20 276	5 271	19 489	5 027	476	115	56	30	44	35	478	160	7 853	2 049
DAIRY PRODUCTS	2 510	740	2 502	697	-	31	-	5	-	7	15	5	1 199	378
CANNED AND PRESERVED FRUITS AND VEGETABLES	1 152	702	1 054	672	22	14	-	3	-	-	85	30	471	245
BAKERY PRODUCTS	1 401	721	1 381	679	20	26	-	-	-	-	25	18	271	169
BEVERAGE INDUSTRIES	1 232	279	1 203	271	13	-	-	-	6	8	40	-	298	78
OTHER FOOD INDUSTRIES	11 076	2 904	10 831	2 752	170	124	21	7	22	-	49	54	3 802	788
TOBACCO MANUFACTURES	37	22	37	22	-	-	-	-	-	-	-	-	9	4
KNITTING MILLS	32	108	32	108	-	-	-	-	-	-	-	-	-	45
YARN, THREAD, AND FABRIC MILLS	82	176	82	176	-	-	-	-	-	-	-	-	30	78
OTHER TEXTILE MILL PRODUCTS	121	189	121	189	-	-	-	-	-	-	-	-	50	97
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	857	3 496	811	3 370	25	44	-	7	21	62	-	27	180	1 506
PAPER AND ALLIED PRODUCTS	3 457	1 548	3 384	1 459	50	60	7	7	6	12	12	13	696	388
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	10 144	9 731	9 905	9 614	116	69	42	7	52	19	74	34	2 311	2 975
NEWSPAPER PUBLISHING AND PRINTING	4 042	4 232	3 928	4 211	74	9	12	4	21	2	22	18	1 066	1 726
CHEMICALS AND ALLIED PRODUCTS	6 075	2 087	5 909	2 027	97	18	24	3	22	22	90	34	2 053	871
PLASTICS, SYNTHETICS, AND RESINS	903	454	877	448	20	-	6	-	-	6	2	-	191	219
DRUGS	643	331	639	317	4	-	-	-	-	14	10	4	190	127
PETROLEUM AND COAL PRODUCTS	231	62	221	62	10	-	-	-	-	-	-	-	94	20
PETROLEUM REFINING	130	45	120	45	10	-	-	-	-	-	-	-	49	20
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	7 777	2 617	7 462	2 505	179	70	26	-	53	23	130	56	2 691	1 052
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	20	34	20	34	-	-	-	-	-	-	-	-	4	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	196	266	183	258	-	-	-	-	6	8	15	-	56	130
DURABLE GOODS	120 505	42 594	117 167	41 066	2 107	1 014	155	93	546	281	1 188	423	42 759	16 013
LOGGING	388	14	383	14	-	-	5	-	-	-	-	-	184	7
SAWMILLS, PLANING MILLS, AND MILLWORK	1 590	730	1 586	726	4	-	-	4	-	-	9	-	737	287
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	893	202	874	202	12	-	-	-	7	-	-	-	440	122
FURNITURE AND FIXTURES	2 968	1 604	2 923	1 560	9	31	2	-	9	5	59	34	970	523
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	5 192	993	5 087	970	47	6	14	2	17	7	61	8	2 048	424
GLASS AND GLASS PRODUCTS	313	219	308	219	5	-	-	-	-	-	-	-	122	78
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	3 887	397	3 809	385	35	6	14	-	2	-	61	6	1 537	182
PRIMARY METAL INDUSTRIES	7 601	1 437	7 357	1 401	69	28	19	-	38	3	238	11	1 987	478
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	1 248	178	1 219	178	6	-	-	-	15	-	20	-	381	70
IRON AND STEEL FOUNDRIES	2 620	331	2 515	331	4	-	14	-	-	-	150	2	746	100
PRIMARY NONFERROUS INDUSTRIES	3 733	928	3 623	892	59	28	5	-	23	3	68	9	860	308
FABRICATED METAL INDUSTRIES	14 115	5 029	13 838	4 919	151	58	17	10	71	34	116	26	5 184	2 112
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	951	443	951	434	-	-	-	-	-	9	13	-	311	260
FABRICATED STRUCTURAL METAL PRODUCTS	5 215	1 688	5 119	1 676	34	-	9	5	44	7	37	11	2 021	764
METAL FORGINGS AND STAMPINGS	975	644	967	629	-	6	-	-	8	9	-	-	312	278
MACHINERY, EXCEPT ELECTRICAL	63 063	11 926	60 825	11 087	1 608	653	63	12	303	128	550	131	22 504	3 659
FARM MACHINERY AND EQUIPMENT	31 971	5 389	30 356	4 819	1 231	482	52	-	133	59	359	73	11 826	1 518
CONSTRUCTION AND MATERIAL HANDLING MACHINES	16 964	2 638	16 551	2 530	263	100	6	-	109	-	111	20	5 800	728
METALWORKING MACHINERY	2 219	521	2 198	515	15	6	-	-	6	-	17	-	660	166
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	745	571	728	524	9	16	-	5	8	26	-	-	244	143
OTHER MACHINERY, EXCEPT ELECTRICAL	11 164	2 807	10 992	2 699	90	49	5	7	47	43	63	38	3 974	1 104
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	15 184	12 872	14 926	12 588	163	160	15	24	62	76	90	85	4 973	5 004
HOUSEHOLD APPLIANCES	4 888	2 371	4 849	2 350	14	6	8	-	14	15	19	2	2 353	1 301
RADIO, TV, AND COMMUNICATION EQUIPMENT	6 351	5 725	6 235	5 596	90	71	-	13	14	30	55	43	1 261	1 635
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	3 945	4 776	3 842	4 642	59	83	7	11	34	31	16	40	1 359	2 068

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

TABLE 228. (A) INDUSTRY 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]

IOWA

	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
TRANSPORTATION EQUIPMENT	5 274	1 868	5 181	1 844	32	-	20	22	26	2	46	23	2 382	1 030
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	4 414	1 543	4 324	1 519	32	-	17	22	26	2	29	16	1 992	884
AIRCRAFT, SPACE VEHICLES, AND PARTS	241	175	241	175	-	-	-	-	-	-	-	7	77	64
SHIP AND BOAT BUILDING AND REPAIRING	88	19	88	19	-	-	-	-	-	-	14	-	30	2
OTHER TRANSPORTATION EQUIPMENT	531	131	528	131	-	-	3	-	-	-	3	-	283	80
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	1 333	1 691	1 308	1 657	5	21	-	7	8	-	-	23	303	504
MISCELLANEOUS MANUFACTURING INDUSTRIES	2 904	4 228	2 879	4 098	7	57	-	12	5	26	19	82	1 047	1 869
NOT SPECIFIED MANUFACTURING INDUSTRIES	2 193	1 198	2 099	1 159	48	18	-	-	46	16	61	26	830	562
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	65 178	18 394	64 144	18 102	713	238	143	29	50	2	394	86	22 462	6 122
TRANSPORTATION	43 038	8 192	42 425	8 108	406	63	87	15	23	2	318	28	16 168	3 637
RAILROADS	9 846	629	9 682	625	79	4	22	-	4	-	127	11	2 768	185
BUS SERVICE AND URBAN TRANSIT	1 486	560	1 411	554	66	6	5	-	-	-	13	6	316	171
TAXICAB SERVICE	404	134	404	134	-	-	-	-	-	-	-	-	49	12
TRUCKING SERVICE AND WAREHOUSING	22 470	3 515	22 283	3 467	107	27	60	15	8	2	119	11	10 022	1 485
U.S. POSTAL SERVICE	7 011	2 297	6 853	2 278	136	19	-	-	-	-	59	-	2 424	1 488
WATER TRANSPORTATION	267	47	254	47	8	-	-	-	5	-	-	-	95	20
AIR TRANSPORTATION	1 005	340	989	333	10	7	-	-	6	-	-	-	347	97
OTHER TRANSPORTATION	549	670	549	670	-	-	-	-	-	-	-	-	147	179
COMMUNICATIONS	8 741	7 349	8 554	7 169	160	161	14	7	6	-	27	51	2 313	1 603
RADIO AND TELEVISION BROADCASTING	2 100	995	2 047	966	53	29	-	-	-	-	9	-	234	177
TELEPHONE (WIRE AND RADIO)	6 145	6 137	6 034	5 986	92	132	6	7	6	-	18	51	1 994	1 402
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	496	217	473	217	15	-	8	-	-	-	-	-	85	24
UTILITIES AND SANITARY SERVICES	13 399	2 853	13 165	2 825	147	14	42	7	21	-	49	7	3 981	882
ELECTRIC AND GAS UTILITIES	9 328	2 198	9 168	2 170	106	14	15	7	21	-	37	7	2 790	672
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	4 071	655	3 997	655	41	-	27	-	-	-	12	-	1 191	210
WHOLESALE TRADE	51 520	15 320	51 000	15 173	284	81	80	19	59	25	233	59	21 995	5 953
DURABLE GOODS	25 367	7 069	25 008	6 984	221	51	57	11	23	12	131	46	9 041	2 060
MOTOR VEHICLES AND EQUIPMENT	2 865	878	2 848	878	6	-	6	-	5	-	23	-	618	208
LUMBER AND CONSTRUCTION MATERIALS	1 361	304	1 345	304	7	-	9	-	-	-	-	-	309	79
ELECTRICAL GOODS	1 903	704	1 880	692	11	-	6	-	6	6	5	19	358	153
HARDWARE, PLUMBING AND HEATING SUPPLIES	2 940	856	2 935	844	5	6	-	-	-	6	17	2	1 004	221
MACHINERY, EQUIPMENT, AND SUPPLIES	13 037	3 351	12 835	3 295	135	40	22	11	10	-	61	25	5 763	1 153
OTHER WHOLESALE, DURABLE GOODS	3 261	976	3 165	971	57	5	14	-	2	-	25	-	989	246
NONDURABLE GOODS	26 153	8 251	25 992	8 189	63	30	23	8	36	13	102	13	12 954	3 893
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	861	229	851	214	7	9	-	6	-	-	3	-	214	83
GROCERIES AND FARM PRODUCTS	12 925	3 931	12 831	3 913	34	5	13	2	31	5	53	7	6 612	2 016
PETROLEUM PRODUCTS	1 852	518	1 845	507	7	11	-	-	-	-	-	-	847	200
OTHER WHOLESALE, NONDURABLE GOODS	10 515	3 573	10 465	3 555	15	5	10	-	5	8	46	6	5 281	1 594
RETAIL TRADE	98 726	117 212	97 129	115 428	794	867	119	152	436	504	655	932	29 879	38 441
HARDWARE AND BUILDING MATERIAL RETAILING	8 507	3 677	8 448	3 665	33	6	2	-	6	6	51	2	3 814	1 638
GENERAL MERCHANDISE STORES	6 586	19 741	6 462	19 337	70	251	11	40	30	72	48	141	1 209	4 530
DEPARTMENT STORES	5 729	16 441	5 608	16 067	67	228	11	38	30	67	48	119	970	3 094
FOOD, BAKERY, AND DAIRY STORES	16 939	14 897	16 743	14 805	99	50	-	6	69	34	66	80	4 613	5 558
MOTOR VEHICLE DEALERS	10 585	1 967	10 443	1 967	97	-	14	-	21	-	25	21	3 818	672
AUTO AND HOME SUPPLY STORES	3 009	827	2 956	823	25	4	4	-	6	-	30	-	959	242
GASOLINE SERVICE STATIONS	9 853	2 200	9 792	2 179	16	12	22	-	17	-	35	34	4 473	1 079
MISCELLANEOUS VEHICLE DEALERS	912	217	907	217	-	-	5	-	-	-	-	7	333	69
APPAREL AND ACCESSORY STORES	2 840	8 231	2 785	8 074	22	92	-	6	33	48	14	40	466	2 033
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	7 087	3 996	7 032	3 982	21	11	2	-	11	3	37	11	1 958	1 336
EATING AND DRINKING PLACES	19 127	40 242	18 415	39 388	360	331	35	70	223	271	254	484	4 461	14 296
DRUG STORES	2 139	4 050	2 128	3 998	-	19	-	5	-	18	16	17	415	1 218
OTHER RETAIL TRADE	11 142	17 167	11 018	16 993	51	91	24	25	20	52	79	95	3 360	5 770
FINANCE, INSURANCE, AND REAL ESTATE	27 655	40 133	27 255	39 233	216	643	21	51	108	141	120	258	6 551	11 362
BANKING	5 471	13 484	5 371	13 289	55	119	7	18	21	46	23	97	1 827	5 102
CREDIT AGENCIES, OTHER THAN BANKS	2 172	3 800	2 143	3 732	29	45	-	-	-	23	9	17	314	861
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	1 132	824	1 127	819	-	5	-	-	-	-	-	-	226	170
INSURANCE	12 293	16 432	12 097	15 854	104	432	8	33	58	72	62	115	2 747	3 995
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	6 587	5 593	6 517	5 539	28	42	6	-	29	-	26	29	1 437	1 234
BUSINESS AND REPAIR SERVICES	25 260	12 828	24 745	12 613	289	136	82	10	40	31	222	103	8 692	3 512
ADVERTISING	905	998	884	977	21	7	-	-	-	14	-	12	232	236
SERVICES TO DWELLINGS AND OTHER BUILDINGS	1 691	1 206	1 599	1 128	66	71	13	-	5	-	13	22	304	329
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	2 769	3 616	2 701	3 544	48	30	6	10	9	11	10	34	688	927
DETECTIVE AND PROTECTIVE SERVICES	1 386	226	1 342	219	33	7	11	-	-	-	6	-	183	46
OTHER BUSINESS SERVICES	2 888	4 746	2 814	4 715	25	15	11	-	6	6	44	26	762	1 160
AUTOMOTIVE REPAIR AND SERVICES	10 583	1 103	10 409	1 097	83	6	14	-	20	-	116	9	4 351	386
OTHER REPAIR SERVICES	5 038	933	4 996	933	13	-	27	-	-	-	33	-	2 172	428

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

TABLE 228. (A) INDUSTRY 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]

IOWA

	THE STATE												RURAL	
	TOTAL													
	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
PERSONAL SERVICES	7 713	30 319	7 517	29 602	175	408	1	98	20	117	40	252	1 858	10 448
PRIVATE HOUSEHOLDS	355	6 700	324	6 454	31	157	-	10	-	59	-	72	115	2 703
HOTELS AND LODGING PLACES	2 759	11 272	2 669	11 018	78	150	1	49	11	19	18	83	542	3 168
LAUNDRY, CLEANING, AND GARMENT SERVICES	1 526	2 391	1 504	2 315	22	40	-	12	-	11	9	48	266	515
BARBER AND BEAUTY SHOPS	1 653	8 577	1 638	8 472	15	48	-	27	-	12	9	42	551	3 640
OTHER PERSONAL SERVICES	1 420	1 379	1 382	1 343	29	13	-	-	9	16	4	7	384	422
ENTERTAINMENT AND RECREATION SERVICES	4 540	4 385	4 426	4 312	77	25	5	13	15	24	24	47	931	1 044
THEATERS AND MOTION PICTURES	1 407	1 157	1 346	1 144	51	13	-	-	-	-	10	16	159	121
OTHER ENTERTAINMENT AND RECREATION SERVICES	3 133	3 228	3 080	3 168	26	12	5	13	15	24	14	31	772	923
PROFESSIONAL AND RELATED SERVICES	82 607	188 655	79 807	184 663	1 284	2 410	128	297	1 139	885	438	1 126	22 143	61 618
HEALTH SERVICES	18 292	86 568	17 534	84 674	313	1 012	17	147	365	492	175	609	4 500	29 427
OFFICES OF HEALTH PRACTITIONERS	4 827	11 000	4 694	10 887	20	38	-	-	108	48	40	72	1 224	3 243
HOSPITALS	10 473	45 969	9 965	44 936	224	574	7	36	225	280	118	327	2 266	12 225
NURSING AND PERSONAL CARE FACILITIES	2 049	26 351	1 987	25 701	51	363	-	92	11	150	6	170	861	13 002
HEALTH SERVICES, N.E.C.	943	3 248	888	3 150	18	37	10	19	21	14	11	40	149	957
LEGAL SERVICES	3 646	4 236	3 618	4 229	28	7	-	-	-	-	-	6	859	1 422
EDUCATIONAL SERVICES	44 218	76 950	42 502	75 361	743	1 065	71	73	742	334	207	324	12 390	25 468
ELEMENTARY AND SECONDARY SCHOOLS	25 450	53 964	25 074	53 200	182	553	46	64	105	89	84	172	9 906	21 476
GOVERNMENT	21 779	43 418	21 449	42 811	159	438	45	58	91	76	73	123	8 513	17 183
COLLEGES AND UNIVERSITIES	17 747	19 017	16 445	18 274	529	455	25	9	631	225	115	138	2 283	2 707
GOVERNMENT	12 022	11 260	11 147	10 854	269	219	18	5	500	165	84	90	1 743	1 777
LIBRARIES	343	2 107	321	2 048	22	52	-	-	-	7	8	9	20	758
OTHER EDUCATIONAL SERVICES	678	1 862	662	1 839	10	5	-	-	6	13	-	5	181	527
SOCIAL SERVICES	2 542	9 509	2 410	9 133	88	257	28	51	6	39	12	73	533	2 500
CHILD DAY CARE SERVICES	184	3 568	147	3 408	37	110	-	26	-	19	-	16	27	846
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	406	1 397	391	1 384	9	-	-	6	6	7	2	6	122	453
OTHER SOCIAL SERVICES	1 952	4 544	1 872	4 341	42	147	28	19	-	13	10	51	384	1 201
MUSEUMS, ART GALLERIES, AND ZOOS	168	277	168	268	-	4	-	-	-	-	-	5	25	51
RELIGIOUS ORGANIZATIONS	5 435	4 548	5 342	4 533	66	6	2	7	9	2	34	50	2 141	1 384
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	3 361	879	3 338	858	-	7	6	14	17	-	-	10	709	143
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	2 269	2 247	2 262	2 247	7	-	-	-	-	-	-	16	391	523
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	258	403	246	390	12	-	-	-	-	13	-	-	58	68
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	2 418	3 038	2 387	2 970	27	52	4	5	-	5	10	33	537	632
PUBLIC ADMINISTRATION	27 541	21 539	26 810	20 646	470	595	76	119	94	74	256	262	7 111	5 881
EXECUTIVE AND LEGISLATIVE OFFICES	641	781	634	781	-	-	-	-	7	-	-	-	265	282
GENERAL GOVERNMENT, N.E.C.	5 173	5 655	4 941	5 387	174	173	18	39	8	27	97	56	1 411	1 633
LOCAL GOVERNMENT	3 001	2 996	2 936	2 858	56	110	-	2	-	12	51	29	927	1 046
JUSTICE, PUBLIC ORDER, AND SAFETY	9 055	3 341	8 912	3 214	84	100	23	9	22	7	45	11	2 091	876
LOCAL GOVERNMENT	6 776	2 563	6 705	2 460	43	78	23	9	5	5	4	11	1 457	665
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	1 356	2 158	1 345	2 082	7	44	-	5	-	3	4	37	285	560
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	2 158	5 174	1 990	4 939	79	149	28	47	32	14	43	87	367	1 428
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	1 782	520	1 766	497	16	14	-	9	-	-	-	2	739	151
ADMINISTRATION OF ECONOMIC PROGRAMS	4 330	2 463	4 271	2 375	36	49	7	8	16	23	6	56	1 376	701
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	3 046	1 447	2 951	1 371	74	66	-	2	9	-	61	13	577	250

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

TABLE 228. (B) INDUSTRY 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]

DAVENPORT-ROCK ISLAND-MOLINE, IA-IL 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	101 666	71 723	96 866	67 963	3 047	2 638	192	146	366	280	2 799	1 850
AGRICULTURE, FORESTRY, AND FISHERIES	3 818	675	3 784	665	17	-	-	10	4	-	10	-
AGRICULTURAL PRODUCTION	3 485	547	3 451	537	17	-	-	10	4	-	10	-
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL	318	128	318	128	-	-	-	-	-	-	-	-
FORESTRY AND FISHERIES	15	-	15	-	-	-	-	-	-	-	-	-
MINING	303	8	289	8	4	-	-	-	10	-	-	-
METAL MINING	18	-	18	-	-	-	-	-	-	-	-	-
COAL MINING	104	4	94	4	-	-	-	-	10	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	21	2	21	2	-	-	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	160	2	156	2	4	-	-	-	-	-	-	-
CONSTRUCTION	7 446	814	7 221	797	110	14	31	-	9	-	121	7
MANUFACTURING	38 446	11 262	35 917	10 168	1 633	829	77	25	153	60	1 559	470
NONDURABLE GOODS	5 747	3 315	5 411	2 980	213	195	12	-	15	39	235	156
MEAT PRODUCTS	1 786	404	1 650	357	97	40	12	-	-	-	86	12
DAIRY PRODUCTS	87	33	87	27	-	6	-	-	-	-	-	3
CANNED AND PRESERVED FRUITS AND VEGETABLES	81	37	81	37	-	-	-	-	-	-	-	-
BAKERY PRODUCTS	272	152	260	141	12	-	-	-	-	-	13	22
BEVERAGE INDUSTRIES	107	64	107	64	-	-	-	-	-	-	-	-
OTHER FOOD INDUSTRIES	986	411	928	331	48	68	-	-	6	-	23	18
TOBACCO MANUFACTURES	5	-	5	-	-	-	-	-	-	-	-	-
KNITTING MILLS	-	-	-	-	-	-	-	-	-	-	-	-
YARN, THREAD, AND FABRIC MILLS	32	8	32	8	-	-	-	-	-	-	-	-
OTHER TEXTILE MILL PRODUCTS	-	5	-	5	-	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	138	450	128	357	10	32	-	-	-	37	-	24
PAPER AND ALLIED PRODUCTS	199	195	184	184	7	11	-	-	-	-	12	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	1 197	1 067	1 140	1 007	22	22	-	-	9	-	55	66
NEWSPAPER PUBLISHING AND PRINTING	493	489	477	478	7	-	-	-	9	-	5	34
CHEMICALS AND ALLIED PRODUCTS	514	127	491	120	4	7	-	-	-	-	19	-
PLASTICS, SYNTHETICS, AND RESINS	40	17	36	17	4	-	-	-	-	-	-	-
DRUGS	42	14	42	7	-	7	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS	25	15	25	15	-	-	-	-	-	-	-	-
PETROLEUM REFINING	25	15	25	15	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	280	307	262	287	6	9	-	-	-	2	19	11
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	23	33	16	33	7	-	-	-	-	-	8	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	15	7	15	7	-	-	-	-	-	-	-	-
DURABLE GOODS	32 241	7 776	30 072	7 034	1 396	625	65	25	138	21	1 307	306
LOGGING	62	5	62	5	-	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	202	158	198	139	4	5	-	8	-	-	6	13
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	122	42	122	42	-	-	-	-	-	-	7	-
FURNITURE AND FIXTURES	304	233	300	214	-	14	4	-	-	-	-	5
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	513	102	487	90	19	6	-	-	2	-	14	6
GLASS AND GLASS PRODUCTS	27	47	22	47	5	-	-	-	-	-	-	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	411	36	390	24	14	6	-	-	2	-	14	6
PRIMARY METAL INDUSTRIES	4 420	749	4 154	708	153	41	7	-	23	-	249	13
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	350	47	333	40	5	7	-	-	-	-	33	7
IRON AND STEEL FOUNDRIES	1 337	242	1 191	242	83	-	7	-	-	-	125	-
PRIMARY NONFERROUS INDUSTRIES	2 733	460	2 630	426	65	34	-	-	23	-	91	6
FABRICATED METAL INDUSTRIES	1 820	544	1 748	523	53	21	6	-	-	-	64	13
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	59	63	59	63	-	-	-	-	-	-	-	5
FABRICATED STRUCTURAL METAL PRODUCTS	550	167	537	153	13	14	-	-	-	-	23	8
METAL FORGINGS AND STAMPINGS	216	33	197	33	-	-	6	-	-	-	24	-
MACHINERY, EXCEPT ELECTRICAL	22 924	4 757	21 238	4 232	1 109	470	35	2	101	15	928	195
FARM MACHINERY AND EQUIPMENT	13 811	2 916	12 509	2 514	849	361	27	2	75	9	741	125
CONSTRUCTION AND MATERIAL HANDLING MACHINES	6 319	1 199	6 026	1 098	212	93	8	-	13	-	138	28
METALWORKING MACHINERY	735	139	697	139	25	-	-	-	-	-	27	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	128	30	128	25	-	5	-	-	-	-	5	-
OTHER MACHINERY, EXCEPT ELECTRICAL	1 931	473	1 878	456	23	11	-	-	13	6	17	42
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	527	467	503	418	24	23	-	10	-	6	-	34
HOUSEHOLD APPLIANCES	39	66	39	57	-	9	-	-	-	-	-	-
RADIO, TV, AND COMMUNICATION EQUIPMENT	150	104	131	87	19	7	-	10	-	-	-	18
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	338	297	333	274	5	7	-	-	-	6	-	16

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

TABLE 228. (B) INDUSTRY 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]

DAVENPORT-ROCK ISLAND-MOLINE, IA-IL 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
TRANSPORTATION EQUIPMENT	790	185	724	177	13	8	13	-	12	-	34	7
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	719	144	661	136	5	8	13	-	12	-	34	-
AIRCRAFT, SPACE VEHICLES, AND PARTS	38	32	38	32	-	-	-	-	-	-	-	7
SHIP AND BOAT BUILDING AND REPAIRING	-	7	-	7	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	33	2	25	2	8	-	-	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	376	436	355	393	21	37	-	-	-	-	-	20
MISCELLANEOUS MANUFACTURING INDUSTRIES	181	98	181	93	-	-	-	5	-	-	5	-
NOT SPECIFIED MANUFACTURING INDUSTRIES	458	171	434	154	24	9	-	-	-	-	17	8
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	8 143	2 803	7 754	2 704	256	85	17	-	10	-	199	52
TRANSPORTATION	5 417	1 509	5 162	1 477	136	25	17	-	5	-	168	23
RAILROADS	927	118	855	111	24	-	7	-	-	-	93	7
BUS SERVICE AND URBAN TRANSIT	265	162	260	162	-	-	-	-	5	-	-	-
TAXICAB SERVICE	10	14	10	14	-	-	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING	3 206	615	3 105	606	76	9	10	-	-	-	26	16
U.S. POSTAL SERVICE	662	351	611	335	22	16	-	-	-	-	37	-
WATER TRANSPORTATION	72	12	64	12	8	-	-	-	-	-	-	-
AIR TRANSPORTATION	172	60	172	60	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION	103	177	85	177	6	-	-	-	-	-	12	-
COMMUNICATIONS	1 001	904	980	837	21	60	-	-	-	-	-	29
RADIO AND TELEVISION BROADCASTING	279	193	273	165	6	28	-	-	-	-	-	5
TELEPHONE (WIRE AND RADIO)	669	694	654	655	15	32	-	-	-	-	-	24
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	53	17	53	17	-	-	-	-	-	-	-	-
UTILITIES AND SANITARY SERVICES	1 725	390	1 612	390	99	-	-	-	5	-	31	-
ELECTRIC AND GAS UTILITIES	1 179	247	1 163	247	6	-	-	-	5	-	22	-
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	546	143	449	143	93	-	-	-	-	-	9	-
WHOLESALE TRADE	7 334	2 826	7 114	2 715	108	73	16	13	-	-	192	59
DURABLE GOODS	4 820	1 805	4 648	1 732	85	51	16	5	-	-	135	51
MOTOR VEHICLES AND EQUIPMENT	586	140	576	131	-	9	-	-	-	-	18	-
LUMBER AND CONSTRUCTION MATERIALS	217	87	199	81	11	-	7	-	-	-	-	6
ELECTRICAL GOODS	388	121	382	121	6	-	-	-	-	-	5	-
HARDWARE, PLUMBING AND HEATING SUPPLIES	306	180	301	180	5	-	-	-	-	-	6	5
MACHINERY, EQUIPMENT, AND SUPPLIES	2 702	1 116	2 619	1 066	29	34	9	5	-	-	90	29
OTHER WHOLESALE, DURABLE GOODS	621	161	571	153	34	8	-	-	-	-	16	11
NONDURABLE GOODS	2 514	1 021	2 466	983	23	22	-	8	-	-	57	8
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	238	179	238	162	-	15	-	2	-	-	-	-
GROCERIES AND FARM PRODUCTS	1 184	452	1 145	431	14	7	-	6	-	-	45	8
PETROLEUM PRODUCTS	153	57	153	57	-	-	-	-	-	-	-	-
OTHER WHOLESALE, NONDURABLE GOODS	939	333	930	333	9	-	-	-	-	-	12	-
RETAIL TRADE	12 694	16 079	12 340	15 538	200	271	6	21	18	87	325	405
HARDWARE AND BUILDING MATERIAL RETAILING	840	401	813	401	9	-	-	-	-	-	27	-
GENERAL MERCHANDISE STORES	1 015	2 920	971	2 822	26	49	-	8	-	14	18	58
DEPARTMENT STORES	932	2 752	891	2 654	23	49	-	8	-	14	18	58
FOOD, BAKERY, AND DAIRY STORES	2 026	1 767	1 999	1 727	13	33	-	-	9	7	22	8
MOTOR VEHICLE DEALERS	1 256	363	1 234	363	13	-	-	-	9	-	4	8
AUTO AND HOME SUPPLY STORES	245	56	245	56	-	-	-	-	-	-	-	-
GASOLINE SERVICE STATIONS	1 061	224	1 054	224	7	-	-	-	-	-	20	-
MISCELLANEOUS VEHICLE DEALERS	133	37	133	37	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES	336	1 181	327	1 143	9	24	-	-	-	6	9	33
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	912	493	889	484	15	6	-	-	-	3	25	-
EATING AND DRINKING PLACES	3 205	5 737	3 048	5 463	89	108	6	11	-	50	155	232
DRUG STORES	266	646	251	637	6	-	-	2	-	7	11	13
OTHER RETAIL TRADE	1 399	2 254	1 376	2 181	13	51	-	-	-	-	34	53
FINANCE, INSURANCE, AND REAL ESTATE	3 286	4 987	3 213	4 861	61	76	-	-	-	18	39	94
BANKING	548	1 765	526	1 727	16	29	-	-	-	-	6	39
CREDIT AGENCIES, OTHER THAN BANKS	198	498	198	472	-	16	-	-	-	5	7	17
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	163	106	163	106	-	-	-	-	-	-	-	-
INSURANCE	1 415	1 786	1 384	1 758	25	9	-	-	-	13	11	13
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	962	832	942	798	20	22	-	-	-	-	15	25
BUSINESS AND REPAIR SERVICES	3 367	1 761	3 225	1 687	81	55	17	-	20	7	64	33
ADVERTISING	102	119	102	119	-	-	-	-	-	-	-	8
SERVICES TO DWELLINGS AND OTHER BUILDINGS	381	317	338	269	24	46	-	-	8	-	5	15
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	322	268	322	251	-	2	-	-	-	7	7	8
DETECTIVE AND PROTECTIVE SERVICES	305	105	305	98	-	7	-	-	-	-	10	-
OTHER BUSINESS SERVICES	558	608	536	606	15	-	-	-	-	-	13	2
AUTOMOTIVE REPAIR AND SERVICES	1 102	179	1 057	179	28	-	7	-	4	-	12	-
OTHER REPAIR SERVICES	597	165	565	165	14	-	10	-	8	-	17	-

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

TABLE 228. (B) INDUSTRY 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]

DAVENPORT-ROCK ISLAND-MOLINE, IA-IL 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
PERSONAL SERVICES	1 103	3 809	1 039	3 642	64	132	-	6	-	8	12	76
PRIVATE HOUSEHOLDS	26	773	20	692	6	81	-	-	-	-	-	-
HOTELS AND LODGING PLACES	393	1 222	350	1 169	43	34	-	6	-	3	-	15
LAUNDRY, CLEANING, AND GARMENT SERVICES	230	528	230	516	-	6	-	-	-	-	3	34
BARBER AND BEAUTY SHOPS	270	1 084	255	1 075	15	4	-	-	-	-	9	22
OTHER PERSONAL SERVICES	184	202	184	190	-	7	-	-	-	5	-	5
ENTERTAINMENT AND RECREATION SERVICES	700	684	692	672	6	6	-	-	-	-	23	23
THEATERS AND MOTION PICTURES	139	122	133	122	6	-	-	-	-	-	-	-
OTHER ENTERTAINMENT AND RECREATION SERVICES	561	562	559	550	-	6	-	-	-	-	23	23
PROFESSIONAL AND RELATED SERVICES	8 773	21 226	8 369	20 100	239	795	5	41	113	100	132	488
HEALTH SERVICES	2 077	9 511	1 915	8 929	72	416	-	14	83	80	48	215
OFFICES OF HEALTH PRACTITIONERS	776	1 486	728	1 454	14	-	-	-	34	23	6	23
HOSPITALS	919	5 591	847	5 231	37	268	-	8	28	28	23	143
NURSING AND PERSONAL CARE FACILITIES	192	1 952	171	1 793	21	123	-	-	-	29	-	49
HEALTH SERVICES, N.E.C.	190	482	169	451	-	25	-	6	21	-	19	-
LEGAL SERVICES	379	529	379	514	-	9	-	-	-	-	-	6
EDUCATIONAL SERVICES	4 040	8 434	3 866	8 052	135	279	5	7	23	13	42	192
ELEMENTARY AND SECONDARY SCHOOLS	2 839	6 362	2 776	6 078	55	198	5	7	2	7	32	151
GOVERNMENT	2 442	5 073	2 385	4 841	49	164	5	5	2	7	32	132
COLLEGES AND UNIVERSITIES	1 107	1 600	1 009	1 525	67	69	-	-	21	6	10	30
GOVERNMENT	255	483	248	457	7	26	-	-	-	-	-	18
LIBRARIES	23	311	23	294	-	12	-	-	-	-	-	5
OTHER EDUCATIONAL SERVICES	71	161	58	155	13	-	-	-	-	-	-	6
SOCIAL SERVICES	343	1 245	313	1 118	17	84	-	13	7	7	19	59
CHILD DAY CARE SERVICES	35	470	35	426	-	33	-	-	-	-	-	22
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	38	130	38	124	-	6	-	-	-	-	-	-
OTHER SOCIAL SERVICES	270	645	240	568	17	45	-	13	7	7	19	37
MUSEUMS, ART GALLERIES, AND ZOOS	44	59	44	59	-	-	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS	550	477	534	470	-	-	-	7	-	-	16	2
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	561	134	546	134	8	-	-	-	-	-	7	8
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	301	370	301	364	-	-	-	-	-	-	-	6
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	12	23	12	23	-	-	-	-	-	-	-	-
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	466	444	459	437	7	7	-	-	-	-	-	-
PUBLIC ADMINISTRATION	6 253	4 789	5 909	4 406	268	302	23	30	29	-	123	143
EXECUTIVE AND LEGISLATIVE OFFICES	29	76	29	70	-	-	-	-	-	-	-	12
GENERAL GOVERNMENT, N.E.C.	948	1 039	878	935	65	89	5	9	-	-	36	9
LOCAL GOVERNMENT	374	431	353	392	21	39	-	-	-	-	14	3
JUSTICE, PUBLIC ORDER, AND SAFETY	1 468	599	1 400	547	38	35	8	5	9	-	21	16
LOCAL GOVERNMENT	1 193	471	1 151	419	25	35	8	5	9	-	-	16
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	105	112	105	105	-	7	-	-	-	-	-	-
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	121	411	121	376	-	21	-	-	-	-	12	21
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	129	57	110	57	19	-	-	-	-	-	7	-
ADMINISTRATION OF ECONOMIC PROGRAMS	246	134	227	118	7	-	7	8	-	-	5	8
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	3 207	2 361	3 039	2 198	139	150	3	8	20	-	42	77

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

TABLE 228. (B) INDUSTRY 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]

DES MOINES, IA 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	90 426	78 177	86 274	74 256	2 815	2 718	174	177	697	651	966	902
AGRICULTURE, FORESTRY, AND FISHERIES	2 186	550	2 165	550	5	-	5	-	-	-	26	7
AGRICULTURAL PRODUCTION	1 761	302	1 755	302	-	-	-	-	-	-	12	7
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL	404	248	389	248	5	-	5	-	-	-	5	-
FORESTRY AND FISHERIES	21	-	21	-	-	-	-	-	-	-	9	-
MINING	90	28	90	28	-	-	-	-	-	-	-	-
METAL MINING	-	-	-	-	-	-	-	-	-	-	-	-
COAL MINING	-	-	-	-	-	-	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	11	5	11	5	-	-	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	79	23	79	23	-	-	-	-	-	-	-	-
CONSTRUCTION	7 789	897	7 530	888	191	4	18	-	39	5	38	6
MANUFACTURING	17 869	6 349	16 757	5 906	749	272	39	14	184	108	305	85
NONDURABLE GOODS	9 808	3 845	9 195	3 616	459	139	25	14	67	59	127	40
MEAT PRODUCTS	546	73	449	56	84	5	-	7	-	5	19	-
DAIRY PRODUCTS	302	77	302	69	-	8	-	-	-	-	5	-
CANNED AND PRESERVED FRUITS AND VEGETABLES	69	19	64	19	5	-	-	-	-	-	-	-
BAKERY PRODUCTS	132	25	132	25	-	-	-	-	-	-	-	-
BEVERAGE INDUSTRIES	123	72	117	72	6	-	-	-	-	-	-	-
OTHER FOOD INDUSTRIES	729	193	708	181	21	12	-	-	-	-	-	-
TOBACCO MANUFACTURES	5	-	5	-	-	-	-	-	-	-	-	-
KNITTING MILLS	12	7	12	7	-	-	-	-	-	-	-	-
YARN, THREAD, AND FABRIC MILLS	24	17	24	17	-	-	-	-	-	-	-	-
OTHER TEXTILE MILL PRODUCTS	6	-	6	-	-	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	164	229	139	181	25	19	-	-	-	17	-	6
PAPER AND ALLIED PRODUCTS	572	250	528	202	33	32	7	7	4	4	-	5
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	3 246	2 208	3 109	2 142	97	47	-	-	24	19	17	14
NEWSPAPER PUBLISHING AND PRINTING	789	491	734	480	55	9	-	-	-	2	5	6
CHEMICALS AND ALLIED PRODUCTS	485	287	459	276	19	5	-	-	7	6	5	4
PLASTICS, SYNTHETICS, AND RESINS	41	31	41	31	-	-	-	-	-	-	-	-
DRUGS	155	88	151	82	4	-	-	-	-	6	-	4
PETROLEUM AND COAL PRODUCTS	25	24	25	24	-	-	-	-	-	-	-	-
PETROLEUM REFINING	11	7	11	7	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	3 323	293	3 077	282	169	11	18	-	26	-	81	11
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	6	-	6	-	-	-	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	39	71	33	63	-	-	-	-	6	8	-	-
DURABLE GOODS	7 766	2 403	7 311	2 214	270	124	14	-	93	33	162	30
LOGGING	18	-	18	-	-	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	81	18	81	18	-	-	-	-	-	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	39	8	27	8	12	-	-	-	-	-	-	-
FURNITURE AND FIXTURES	280	139	257	122	-	17	-	-	9	-	12	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	613	93	588	93	-	-	6	-	9	-	10	-
GLASS AND GLASS PRODUCTS	44	13	44	13	-	-	-	-	-	-	-	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	440	65	424	65	-	-	6	-	-	-	10	-
PRIMARY METAL INDUSTRIES	251	83	240	83	11	-	-	-	-	-	2	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	83	20	77	20	6	-	-	-	-	-	2	-
IRON AND STEEL FOUNDRIES	32	14	32	14	-	-	-	-	-	-	-	-
PRIMARY NONFERROUS INDUSTRIES	136	49	131	49	5	-	-	-	-	-	-	-
FABRICATED METAL INDUSTRIES	1 125	330	1 022	305	45	9	6	-	43	16	15	-
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	128	19	128	19	-	-	-	-	-	-	6	-
FABRICATED STRUCTURAL METAL PRODUCTS	731	122	666	115	20	-	6	-	30	7	9	-
METAL FORGINGS AND STAMPINGS	32	41	24	32	-	-	-	-	8	9	-	-
MACHINERY, EXCEPT ELECTRICAL	4 167	994	3 919	895	182	63	2	-	27	17	100	24
FARM MACHINERY AND EQUIPMENT	2 914	669	2 737	605	122	52	2	-	20	-	89	12
CONSTRUCTION AND MATERIAL HANDLING MACHINES	444	90	391	90	46	-	-	-	3	-	11	5
METALWORKING MACHINERY	116	25	116	25	-	-	-	-	-	-	-	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	47	33	47	22	-	11	-	-	-	-	-	-
OTHER MACHINERY, EXCEPT ELECTRICAL	646	177	628	153	14	-	-	-	4	17	-	7
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	346	153	333	139	13	14	-	-	-	-	15	6
HOUSEHOLD APPLIANCES	39	26	39	26	-	-	-	-	-	-	-	-
RADIO, TV, AND COMMUNICATION EQUIPMENT	156	51	156	44	-	7	-	-	-	-	15	6
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	151	76	138	69	13	7	-	-	-	-	-	-

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

TABLE 228. (B) INDUSTRY 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]

DES MOINES, IA 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
TRANSPORTATION EQUIPMENT	299	102	279	102	7	-	-	-	5	-	8	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	164	52	144	52	7	-	-	-	5	-	8	-
AIRCRAFT, SPACE VEHICLES, AND PARTS	112	50	112	50	-	-	-	-	-	-	-	-
SHIP AND BOAT BUILDING AND REPAIRING	-	-	-	-	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	23	-	23	-	-	-	-	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	210	116	210	116	-	-	-	-	-	-	-	-
MISCELLANEOUS MANUFACTURING INDUSTRIES	337	367	337	333	-	21	-	-	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES	295	101	251	76	20	9	-	-	24	16	16	15
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	9 957	4 024	9 527	3 839	353	152	23	15	17	2	106	44
TRANSPORTATION	6 434	1 447	6 164	1 387	228	46	7	8	11	2	61	4
RAILROADS	747	34	716	34	25	-	-	-	-	-	24	-
BUS SERVICE AND URBAN TRANSIT	236	47	204	47	32	-	-	-	-	-	9	-
TAXICAB SERVICE	164	13	164	13	-	-	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING	3 301	588	3 229	547	53	27	7	8	-	2	18	4
U.S. POSTAL SERVICE	1 578	511	1 464	499	108	12	-	-	-	-	10	-
WATER TRANSPORTATION	16	3	11	3	-	-	-	-	5	-	-	-
AIR TRANSPORTATION	284	60	268	53	10	7	-	-	6	-	-	-
OTHER TRANSPORTATION	108	191	108	191	-	-	-	-	-	-	-	-
COMMUNICATIONS	2 127	2 205	2 019	2 087	102	106	6	7	-	-	20	33
RADIO AND TELEVISION BROADCASTING	352	176	321	154	31	22	-	-	-	-	9	-
TELEPHONE (WIRE AND RADIO)	1 650	1 989	1 573	1 893	71	84	6	7	-	-	11	33
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	125	40	125	40	-	-	-	-	-	-	-	-
UTILITIES AND SANITARY SERVICES	1 396	372	1 344	365	23	-	10	-	6	-	25	7
ELECTRIC AND GAS UTILITIES	876	247	845	240	18	-	-	-	6	-	19	7
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	520	125	499	125	5	-	10	-	-	-	6	-
WHOLESALE TRADE	7 788	2 606	7 586	2 530	116	55	14	10	12	5	87	6
DURABLE GOODS	4 737	1 515	4 588	1 455	88	44	14	10	7	-	56	6
MOTOR VEHICLES AND EQUIPMENT	547	130	541	130	6	-	-	-	-	-	-	-
LUMBER AND CONSTRUCTION MATERIALS	360	73	360	73	-	-	-	-	-	-	-	-
ELECTRICAL GOODS	461	214	461	208	-	-	-	-	-	-	-	6
HARDWARE, PLUMBING AND HEATING SUPPLIES	521	156	521	150	-	6	-	-	-	-	3	-
MACHINERY, EQUIPMENT, AND SUPPLIES	2 275	743	2 148	700	82	33	7	10	5	-	48	-
OTHER WHOLESALE, DURABLE GOODS	573	199	557	194	-	5	7	-	2	-	5	-
NONDURABLE GOODS	3 051	1 091	2 998	1 075	28	11	-	-	5	5	31	-
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	142	40	142	40	-	-	-	-	-	-	-	-
GROCERIES AND FARM PRODUCTS	1 542	464	1 514	459	21	-	-	-	-	5	20	-
PETROLEUM PRODUCTS	341	130	334	119	7	11	-	-	-	-	-	-
OTHER WHOLESALE, NONDURABLE GOODS	1 026	457	1 008	457	-	-	-	-	5	-	11	-
RETAIL TRADE	14 438	15 393	13 884	14 845	329	295	20	17	116	164	181	174
HARDWARE AND BUILDING MATERIAL RETAILING	911	329	875	323	12	6	-	-	6	-	18	2
GENERAL MERCHANDISE STORES	1 479	3 879	1 405	3 765	50	59	6	-	5	42	37	27
DEPARTMENT STORES	1 365	3 419	1 291	3 310	50	59	6	-	5	37	37	27
FOOD, BAKERY, AND DAIRY STORES	2 305	1 748	2 241	1 706	38	42	-	-	18	-	14	5
MOTOR VEHICLE DEALERS	1 192	209	1 142	209	30	-	8	-	6	-	9	5
AUTO AND HOME SUPPLY STORES	485	85	455	85	25	-	-	-	5	-	-	-
GASOLINE SERVICE STATIONS	1 081	315	1 063	294	7	12	6	-	5	-	11	14
MISCELLANEOUS VEHICLE DEALERS	144	31	144	31	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES	447	1 273	412	1 197	13	29	-	-	22	36	14	12
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	1 005	458	1 002	452	-	6	-	-	3	-	-	6
EATING AND DRINKING PLACES	3 207	4 366	3 023	4 159	113	104	-	12	41	56	51	77
DRUG STORES	343	347	343	347	-	-	-	-	-	-	-	-
OTHER RETAIL TRADE	1 839	2 353	1 779	2 277	41	37	-	5	5	30	27	26
FINANCE, INSURANCE, AND REAL ESTATE	7 013	12 043	6 782	11 428	139	472	-	15	87	92	24	126
BANKING	784	2 005	747	1 896	23	77	-	-	14	26	-	29
CREDIT AGENCIES, OTHER THAN BANKS	691	1 002	662	972	29	23	-	-	-	7	-	11
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	318	283	318	278	-	5	-	-	-	-	-	-
INSURANCE	4 047	7 598	3 918	7 162	75	332	-	15	49	59	24	86
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	1 173	1 155	1 137	1 120	12	35	-	-	24	-	-	-
BUSINESS AND REPAIR SERVICES	4 586	2 541	4 335	2 438	174	50	16	10	24	5	49	40
ADVERTISING	239	209	218	204	21	-	-	-	-	5	-	-
SERVICES TO DWELLINGS AND OTHER BUILDINGS	422	223	373	190	39	26	5	-	5	-	5	7
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	738	850	686	806	32	13	6	10	9	-	-	21
DETECTIVE AND PROTECTIVE SERVICES	422	36	392	36	30	-	-	-	-	-	2	-
OTHER BUSINESS SERVICES	582	972	556	951	19	11	-	-	-	-	15	10
AUTOMOTIVE REPAIR AND SERVICES	1 525	156	1 452	156	33	-	5	-	10	-	27	2
OTHER REPAIR SERVICES	658	95	658	95	-	-	-	-	-	-	-	-

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

TABLE 228. (B) INDUSTRY 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]

DES MOINES, IA 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
PERSONAL SERVICES	1 246	3 984	1 154	3 746	83	178	-	12	9	29	6	38
PRIVATE HOUSEHOLDS	57	698	48	616	9	57	-	-	-	19	-	11
HOTELS AND LODGING PLACES	577	1 770	548	1 691	29	57	-	12	-	4	6	13
LAUNDRY, CLEANING, AND GARMENT SERVICES	221	408	207	368	14	27	-	-	-	6	-	7
BARBER AND BEAUTY SHOPS	248	953	233	920	15	33	-	-	-	-	-	7
OTHER PERSONAL SERVICES	143	155	118	151	16	4	-	-	9	-	-	-
ENTERTAINMENT AND RECREATION SERVICES	886	867	839	852	47	6	-	5	-	4	-	6
THEATERS AND MOTION PICTURES	307	313	280	313	27	-	-	-	-	-	-	6
OTHER ENTERTAINMENT AND RECREATION SERVICES	579	554	559	539	20	6	-	5	-	4	-	-
PROFESSIONAL AND RELATED SERVICES	11 074	23 383	10 369	22 026	474	1 015	31	50	158	215	71	215
HEALTH SERVICES	2 919	10 547	2 652	9 877	152	411	5	45	87	160	42	120
OFFICES OF HEALTH PRACTITIONERS	623	1 582	608	1 551	6	18	-	-	9	6	3	9
HOSPITALS	1 874	6 734	1 658	6 327	115	231	-	13	78	126	39	56
NURSING AND PERSONAL CARE FACILITIES	203	1 780	190	1 586	13	150	-	23	-	21	-	40
HEALTH SERVICES, N.E.C.	219	451	196	413	18	12	5	9	-	7	-	15
LEGAL SERVICES	758	802	737	797	21	5	-	-	-	-	-	4
EDUCATIONAL SERVICES	4 512	8 396	4 213	7 908	195	421	20	-	65	55	13	34
ELEMENTARY AND SECONDARY SCHOOLS	2 837	5 904	2 709	5 652	86	240	20	-	16	12	6	18
GOVERNMENT	2 486	4 939	2 364	4 741	86	186	20	-	16	12	-	13
COLLEGES AND UNIVERSITIES	1 444	1 927	1 286	1 716	96	164	-	-	49	35	7	16
GOVERNMENT	305	442	258	396	20	37	-	-	27	9	1	6
LIBRARIES	87	254	74	237	13	17	-	-	-	-	-	-
OTHER EDUCATIONAL SERVICES	144	311	144	303	-	-	-	-	-	8	-	-
SOCIAL SERVICES	492	1 699	455	1 533	37	155	-	-	-	-	-	28
CHILD DAY CARE SERVICES	44	670	19	603	25	67	-	-	-	-	-	-
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	79	212	75	212	4	-	-	-	-	-	-	6
OTHER SOCIAL SERVICES	369	817	361	718	8	88	-	-	-	-	-	22
MUSEUMS, ART GALLERIES, AND ZOOS	35	66	35	62	-	4	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS	683	552	642	552	41	-	-	-	-	-	8	23
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	503	145	491	140	-	-	6	5	6	-	-	-
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	628	490	621	490	7	-	-	-	-	-	-	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	41	44	41	44	-	-	-	-	-	-	-	-
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	503	642	482	623	21	19	-	-	-	-	8	6
PUBLIC ADMINISTRATION	5 504	5 512	5 256	5 180	155	219	8	29	51	22	73	155
EXECUTIVE AND LEGISLATIVE OFFICES	141	297	134	297	-	-	-	-	7	-	-	-
GENERAL GOVERNMENT, N.E.C.	1 157	1 471	1 044	1 365	83	55	8	23	8	7	39	33
LOCAL GOVERNMENT	466	348	432	309	30	27	-	-	-	-	18	12
JUSTICE, PUBLIC ORDER, AND SAFETY	1 555	602	1 527	575	28	23	-	-	-	-	14	4
LOCAL GOVERNMENT	1 156	367	1 137	345	19	18	-	-	-	-	-	4
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	504	829	493	769	7	36	-	-	-	-	4	29
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	809	1 338	731	1 242	32	78	-	6	30	7	9	54
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	322	112	322	102	-	10	-	-	-	-	-	-
ADMINISTRATION OF ECONOMIC PROGRAMS	649	720	643	687	-	17	-	-	6	8	-	35
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	367	143	362	143	5	-	-	-	-	-	7	-

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

TABLE 228. (B) INDUSTRY 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]

OMAHA, NE-IA 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	141 166	116 614	131 556	106 810	7 232	7 736	428	263	762	1 006	2 546	1 982
AGRICULTURE, FORESTRY, AND FISHERIES	4 028	965	3 932	920	58	41	12	-	15	-	11	23
AGRICULTURAL PRODUCTION	3 261	582	3 226	556	14	26	12	-	5	-	4	-
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL	738	374	677	359	44	15	-	-	10	-	7	19
FORESTRY AND FISHERIES	29	9	29	5	-	-	-	-	-	-	-	4
MINING	205	17	188	17	17	-	-	-	-	-	-	-
METAL MINING	14	-	14	-	-	-	-	-	-	-	-	-
COAL MINING	17	-	17	-	-	-	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	80	7	71	7	9	-	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	94	10	86	10	8	-	-	-	-	-	-	-
CONSTRUCTION	11 920	1 538	11 336	1 469	447	64	24	5	13	-	251	14
MANUFACTURING	25 698	10 599	23 105	9 116	1 823	996	98	52	118	243	914	359
NONDURABLE GOODS	12 117	5 336	10 694	4 539	965	504	39	15	39	143	622	207
MEAT PRODUCTS	2 850	561	2 155	459	433	55	7	-	6	20	354	40
DAIRY PRODUCTS	273	69	249	69	17	-	-	-	-	-	7	-
CANNED AND PRESERVED FRUITS AND VEGETABLES	500	398	359	318	87	63	9	-	5	10	45	7
BAKERY PRODUCTS	554	163	510	138	44	25	-	-	-	-	5	-
BEVERAGE INDUSTRIES	619	68	583	68	36	-	-	-	-	-	20	-
OTHER FOOD INDUSTRIES	1 805	852	1 709	769	67	58	-	7	6	-	65	24
TOBACCO MANUFACTURES	13	11	13	11	-	-	-	-	-	-	-	-
KNITTING MILLS	4	12	4	12	-	-	-	-	-	-	-	-
YARN, THREAD, AND FABRIC MILLS	21	53	13	40	-	5	-	8	-	-	8	-
OTHER TEXTILE MILL PRODUCTS	35	12	35	12	-	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	162	443	156	291	6	53	-	-	-	80	-	31
PAPER AND ALLIED PRODUCTS	781	368	708	294	52	43	-	-	6	-	23	33
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	2 608	1 475	2 489	1 407	93	45	-	-	6	15	53	23
NEWSPAPER PUBLISHING AND PRINTING	916	517	862	483	54	11	-	-	-	15	6	7
CHEMICALS AND ALLIED PRODUCTS	1 103	536	1 011	416	71	83	11	-	6	18	20	43
PLASTICS, SYNTHETICS, AND RESINS	53	31	53	25	-	6	-	-	-	-	-	13
DRUGS	213	140	188	140	15	-	-	-	6	-	4	-
PETROLEUM AND COAL PRODUCTS	190	48	164	29	16	19	-	-	4	-	6	-
PETROLEUM REFINING	68	23	68	14	-	9	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	577	255	522	194	43	55	12	-	-	-	8	6
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	14	12	14	12	-	-	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	8	-	-	-	-	-	-	-	-	-	8	-
DURABLE GOODS	13 273	5 078	12 144	4 421	817	467	59	37	79	96	284	146
LOGGING	6	-	6	-	-	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	232	25	232	21	-	-	-	4	-	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	113	26	113	26	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES	917	375	764	359	129	4	7	12	5	-	19	6
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	603	64	539	54	36	6	-	4	-	-	28	-
GLASS AND GLASS PRODUCTS	83	28	70	18	7	6	-	4	-	-	6	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	359	11	327	11	19	-	-	-	-	-	13	-
PRIMARY METAL INDUSTRIES	881	82	767	75	84	7	9	-	-	-	28	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	94	19	64	19	21	-	9	-	-	-	-	-
IRON AND STEEL FOUNDRIES	457	39	405	39	43	-	-	-	-	-	16	-
PRIMARY NONFERROUS INDUSTRIES	330	24	298	17	20	7	-	-	-	-	12	-
FABRICATED METAL INDUSTRIES	1 689	346	1 585	328	63	12	14	-	11	-	25	6
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	67	28	67	22	-	6	-	-	-	-	-	-
FABRICATED STRUCTURAL METAL PRODUCTS	773	175	720	163	22	6	14	-	6	-	11	6
METAL FORGINGS AND STAMPINGS	34	-	29	-	-	-	-	-	-	-	5	-
MACHINERY, EXCEPT ELECTRICAL	3 489	1 039	3 212	871	186	106	6	9	46	51	53	12
FARM MACHINERY AND EQUIPMENT	872	100	819	98	39	-	-	-	14	-	14	2
CONSTRUCTION AND MATERIAL HANDLING MACHINES	131	6	131	6	-	-	-	-	-	-	-	-
METALWORKING MACHINERY	184	58	179	58	-	-	-	-	-	-	-	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	914	611	854	465	30	97	-	9	13	40	13	10
OTHER MACHINERY, EXCEPT ELECTRICAL	1 388	264	1 229	244	117	9	6	-	19	11	26	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	3 226	1 956	2 999	1 707	195	185	8	-	11	29	50	68
HOUSEHOLD APPLIANCES	24	5	24	5	-	-	-	-	-	-	-	-
RADIO, TV, AND COMMUNICATION EQUIPMENT	2 770	1 675	2 591	1 454	158	173	8	-	-	24	41	57
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	432	276	384	248	37	12	-	-	11	5	9	11

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

TABLE 228. (B) INDUSTRY 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]

OMAHA, NE-IA 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
TRANSPORTATION EQUIPMENT	1 144	210	1 051	210	51	-	7	-	6	-	43	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	871	156	801	156	47	-	7	-	-	-	30	-
AIRCRAFT, SPACE VEHICLES, AND PARTS	75	18	69	18	-	-	-	-	6	-	-	-
SHIP AND BOAT BUILDING AND REPAIRING	7	2	3	2	4	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	191	34	178	34	-	-	-	-	-	-	13	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	415	338	387	318	22	11	-	-	-	9	22	5
MISCELLANEOUS MANUFACTURING INDUSTRIES	558	617	489	452	51	136	8	8	-	7	16	49
NOT SPECIFIED MANUFACTURING INDUSTRIES	308	185	267	156	41	25	-	-	-	4	8	6
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	22 725	7 734	21 099	7 036	1 297	578	127	29	50	45	397	133
TRANSPORTATION	15 586	3 010	14 491	2 752	816	209	109	7	24	31	358	65
RAILROADS	6 089	930	5 739	849	232	61	18	-	18	20	209	6
BUS SERVICE AND URBAN TRANSIT	978	202	765	144	198	53	5	-	-	-	19	12
TAXICAB SERVICE	164	62	123	62	16	-	16	-	-	-	13	-
TRUCKING SERVICE AND WAREHOUSING	5 795	1 129	5 495	1 111	209	6	56	7	-	5	89	26
U.S. POSTAL SERVICE	1 923	343	1 778	268	115	63	14	-	6	6	28	21
WATER TRANSPORTATION	23	11	23	11	-	-	-	-	-	-	-	-
AIR TRANSPORTATION	481	131	435	111	46	20	-	-	-	-	-	-
OTHER TRANSPORTATION	133	202	133	196	-	6	-	-	-	-	-	-
COMMUNICATIONS	3 302	3 315	3 089	3 039	188	237	6	16	19	7	20	37
RADIO AND TELEVISION BROADCASTING	515	199	479	194	36	5	-	-	-	-	12	-
TELEPHONE (WIRE AND RADIO)	2 694	3 074	2 531	2 803	146	232	6	16	11	7	8	37
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	93	42	79	42	6	-	-	-	8	-	-	-
UTILITIES AND SANITARY SERVICES	3 837	1 409	3 519	1 245	293	132	12	6	7	7	19	31
ELECTRIC AND GAS UTILITIES	3 137	1 338	2 973	1 174	145	132	6	6	7	7	19	31
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	700	71	546	71	148	-	6	-	-	-	-	-
WHOLESALE TRADE	10 117	3 592	9 686	3 529	297	45	44	7	48	11	113	38
DURABLE GOODS	5 952	2 188	5 738	2 135	153	40	30	7	18	6	60	32
MOTOR VEHICLES AND EQUIPMENT	1 016	255	965	255	33	-	18	-	-	-	5	4
LUMBER AND CONSTRUCTION MATERIALS	498	112	491	112	7	-	-	-	-	-	-	-
ELECTRICAL GOODS	592	182	576	176	-	-	-	-	12	6	11	7
HARDWARE, PLUMBING AND HEATING SUPPLIES	608	195	595	195	6	-	7	-	-	-	-	4
MACHINERY, EQUIPMENT, AND SUPPLIES	2 351	1 047	2 276	1 019	61	28	5	-	-	-	30	17
OTHER WHOLESALE, DURABLE GOODS	887	397	835	378	46	12	-	7	6	-	14	-
NONDURABLE GOODS	4 165	1 404	3 948	1 394	144	5	14	-	30	5	53	6
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	343	182	316	172	27	5	-	-	-	5	-	-
GROCERIES AND FARM PRODUCTS	1 979	561	1 851	561	85	-	14	-	12	-	40	-
PETROLEUM PRODUCTS	312	99	297	99	4	-	-	-	11	-	-	-
OTHER WHOLESALE, NONDURABLE GOODS	1 531	562	1 484	562	28	-	-	-	7	-	13	6
RETAIL TRADE	22 004	23 467	20 865	22 251	849	784	39	64	144	248	355	434
HARDWARE AND BUILDING MATERIAL RETAILING	1 108	297	1 078	285	26	-	-	-	4	12	14	-
GENERAL MERCHANDISE STORES	2 225	5 012	2 121	4 720	85	221	-	19	14	31	47	97
DEPARTMENT STORES	1 938	4 463	1 843	4 212	76	201	-	19	14	10	37	85
FOOD, BAKERY, AND DAIRY STORES	3 758	2 540	3 513	2 441	206	87	6	6	23	6	30	37
MOTOR VEHICLE DEALERS	1 945	329	1 880	329	35	-	12	-	5	-	26	-
AUTO AND HOME SUPPLY STORES	813	216	807	197	6	19	-	-	-	-	6	-
GASOLINE SERVICE STATIONS	1 302	298	1 261	298	26	-	15	-	-	-	24	-
MISCELLANEOUS VEHICLE DEALERS	185	-	180	-	-	-	5	-	-	-	-	-
APPAREL AND ACCESSORY STORES	736	1 857	707	1 738	23	74	-	-	-	15	12	62
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	1 707	862	1 611	838	56	19	-	-	33	-	19	5
EATING AND DRINKING PLACES	5 391	8 238	4 977	7 732	282	263	1	39	65	140	171	216
DRUG STORES	498	683	488	668	10	9	-	-	-	6	-	-
OTHER RETAIL TRADE	2 336	3 135	2 242	3 005	94	92	-	-	-	38	6	17
FINANCE, INSURANCE, AND REAL ESTATE	9 861	14 637	9 434	13 365	328	1 032	6	11	54	121	94	229
BANKING	1 716	2 927	1 624	2 687	72	211	6	5	6	-	15	42
CREDIT AGENCIES, OTHER THAN BANKS	693	1 067	680	1 001	6	49	-	-	7	17	10	12
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	577	418	548	381	24	32	-	-	5	5	-	-
INSURANCE	4 926	8 464	4 719	7 594	147	691	-	6	36	89	47	171
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	1 949	1 761	1 863	1 702	79	49	-	-	-	10	22	4
BUSINESS AND REPAIR SERVICES	7 357	4 923	6 981	4 522	306	311	25	12	24	41	99	77
ADVERTISING	370	304	370	286	-	12	-	-	-	6	6	6
SERVICES TO DWELLINGS AND OTHER BUILDINGS	770	462	671	390	96	72	3	-	-	-	19	15
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	1 159	1 379	1 135	1 254	24	92	-	-	-	3	9	33
DETECTIVE AND PROTECTIVE SERVICES	603	81	581	69	12	12	4	-	-	-	14	-
OTHER BUSINESS SERVICES	1 123	2 043	1 063	1 875	33	117	11	12	7	32	28	23
AUTOMOTIVE REPAIR AND SERVICES	2 255	505	2 155	499	79	6	7	-	8	-	21	-
OTHER REPAIR SERVICES	1 077	149	1 006	149	62	-	-	-	9	-	2	-

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

TABLE 228. (B) INDUSTRY 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]

OMAHA, NE-IA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES	1 878	5 641	1 567	5 070	241	454	14	9	32	51	25	94
PRIVATE HOUSEHOLDS	111	1 098	96	902	15	188	-	-	-	-	-	39
HOTELS AND LODGING PLACES	696	2 279	546	2 143	110	112	8	-	32	24	7	-
LAUNDRY, CLEANING, AND GARMENT SERVICES	353	702	308	620	39	37	-	-	-	22	-	29
BARBER AND BEAUTY SHOPS	445	1 187	370	1 058	61	102	6	6	-	5	8	16
OTHER PERSONAL SERVICES	273	375	247	347	16	15	-	3	-	-	10	10
ENTERTAINMENT AND RECREATION SERVICES	1 337	951	1 224	849	94	54	-	6	-	20	17	43
THEATERS AND MOTION PICTURES	351	318	317	290	29	15	-	6	-	-	5	24
OTHER ENTERTAINMENT AND RECREATION SERVICES	986	633	907	559	65	39	-	-	-	20	12	19
PROFESSIONAL AND RELATED SERVICES	18 621	39 231	17 213	35 811	1 038	2 946	34	63	231	212	216	495
HEALTH SERVICES	5 887	18 969	5 353	17 256	367	1 435	15	31	85	128	104	265
OFFICES OF HEALTH PRACTITIONERS	1 077	2 473	1 062	2 360	7	104	-	-	-	-	20	34
HOSPITALS	4 252	13 679	3 796	12 452	316	1 002	15	26	74	103	84	209
NURSING AND PERSONAL CARE FACILITIES	316	2 191	278	1 878	23	284	-	5	7	10	-	15
HEALTH SERVICES, N.E.C.	242	626	217	566	21	45	-	-	4	15	-	7
LEGAL SERVICES	881	952	867	941	14	-	-	6	-	-	-	10
EDUCATIONAL SERVICES	7 202	13 875	6 689	12 833	370	912	6	14	112	60	60	142
ELEMENTARY AND SECONDARY SCHOOLS	4 608	10 453	4 322	9 652	240	729	6	14	25	16	37	94
GOVERNMENT	3 592	7 932	3 377	7 298	176	593	6	8	25	6	16	62
COLLEGES AND UNIVERSITIES	2 409	2 789	2 216	2 602	101	129	-	-	82	44	23	43
GOVERNMENT	1 412	1 283	1 318	1 158	49	83	-	-	45	28	7	14
LIBRARIES	52	257	46	228	6	29	-	-	-	-	-	5
OTHER EDUCATIONAL SERVICES	133	376	105	351	23	25	-	-	5	-	-	-
SOCIAL SERVICES	1 014	2 757	872	2 253	137	483	5	12	-	5	15	45
CHILD DAY CARE SERVICES	42	906	26	692	16	214	-	-	-	-	-	7
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	378	621	338	568	40	49	-	-	-	-	6	18
OTHER SOCIAL SERVICES	594	1 230	508	993	81	220	5	12	-	5	9	20
MUSEUMS, ART GALLERIES, AND ZOOS	85	96	78	82	7	9	-	-	-	-	6	5
RELIGIOUS ORGANIZATIONS	812	969	717	909	84	55	6	-	5	-	13	5
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	1 402	391	1 360	380	17	-	-	-	18	11	-	9
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	708	489	678	485	11	-	2	-	11	4	11	5
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	50	83	50	77	-	6	-	-	-	-	-	-
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	580	650	549	595	31	46	-	-	-	4	7	9
PUBLIC ADMINISTRATION	5 415	3 319	4 926	2 855	437	431	5	5	33	14	54	43
EXECUTIVE AND LEGISLATIVE OFFICES	81	40	72	40	9	-	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.	1 005	928	889	766	84	149	-	-	24	5	26	13
LOCAL GOVERNMENT	672	504	622	428	45	68	-	-	5	-	12	8
JUSTICE, PUBLIC ORDER, AND SAFETY	2 265	660	2 123	609	137	42	5	-	-	9	18	-
LOCAL GOVERNMENT	1 989	460	1 870	420	114	31	5	-	-	9	12	-
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	286	317	275	283	7	34	-	-	4	-	4	-
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	308	576	235	464	73	107	-	5	-	-	-	-
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	324	182	306	168	18	14	-	-	-	-	-	-
ADMINISTRATION OF ECONOMIC PROGRAMS	450	166	409	145	41	21	-	-	-	-	-	5
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	696	450	617	380	68	64	-	-	5	-	6	25

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

TABLE 229. INDUSTRY 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]

IOWA

	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	756 514	521 406	92 315	18 111	30 350	43 854	135 939	6 854	31 747	76 293	297 237	336 308
AGRICULTURE	111 577	24 573	430	147	172	111	81 090	5 484	6 059	12 863	18 775	72 640
FORESTRY AND FISHERIES	203	36	108	25	62	21	59	-	9	16	114	43
MINING	2 199	2 046	36	8	19	9	117	-	17	90	688	1 317
CONSTRUCTION	62 421	43 965	6 411	445	1 597	4 369	11 779	266	2 211	7 355	30 838	20 015
MANUFACTURING	189 374	185 878	1 080	557	170	353	2 240	176	2 745	8 740	101 744	71 663
NONDURABLE GOODS	66 676	65 234	348	130	116	102	999	95	1 567	3 562	31 379	28 637
MEAT PRODUCTS	20 276	19 914	171	80	36	55	153	38	259	993	8 771	9 740
CANNED AND PRESERVED PRODUCE AND BEVERAGES	2 384	2 364	5	5	-	-	15	-	34	160	963	1 164
BAKERY PRODUCTS	1 401	1 392	-	-	-	-	9	-	59	70	590	640
OTHER FOOD INDUSTRIES	13 586	13 297	28	9	-	19	227	34	150	558	5 449	7 126
YARN, THREAD, AND FABRIC MILLS	82	72	-	-	-	-	10	-	-	2	27	48
OTHER TEXTILE MILL PRODUCTS	153	153	-	-	-	-	-	-	-	6	106	27
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	857	827	-	-	-	-	30	-	38	90	289	432
PAPER AND ALLIED PRODUCTS	3 457	3 446	11	6	-	5	-	-	27	122	2 000	1 202
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	10 144	9 566	91	15	76	-	471	16	888	948	4 645	3 496
CHEMICALS AND ALLIED PRODUCTS	6 075	5 992	16	1	4	11	67	-	72	227	3 320	2 399
PETROLEUM AND COAL PRODUCTS	231	229	-	-	-	-	2	-	-	2	133	90
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	7 777	7 731	24	14	-	10	15	7	40	354	4 971	2 171
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	20	20	-	-	-	-	-	-	-	-	6	14
OTHER NONDURABLE GOODS	233	231	2	-	-	2	-	-	-	30	109	88
DURABLE GOODS	120 505	118 529	691	408	46	237	1 206	79	1 141	5 066	69 132	42 254
LOGGING	388	253	-	-	-	-	134	1	19	28	95	192
SAWMILLS, PLANING MILLS, AND MILLWORK	1 590	1 493	-	-	-	-	97	-	35	154	862	490
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	893	837	6	-	-	6	48	2	27	116	418	287
FURNITURE AND FIXTURES	2 968	2 861	14	-	-	14	88	5	37	209	1 586	1 104
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	5 192	5 045	3	2	-	1	144	-	73	372	2 725	1 920
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	3 887	3 811	1	-	-	1	75	-	58	244	2 023	1 476
PRIMARY IRON AND STEEL INDUSTRIES	3 868	3 819	17	-	-	17	32	-	41	261	2 126	1 309
PRIMARY NONFERROUS INDUSTRIES	3 733	3 690	40	17	-	23	3	-	8	83	1 835	1 698
FABRICATED METAL INDUSTRIES	14 115	13 649	353	306	6	41	101	12	111	720	8 231	4 798
MACHINERY, EXCEPT ELECTRICAL	63 063	62 524	196	34	40	122	304	39	532	2 076	36 230	22 480
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	745	740	5	-	5	-	-	-	-	21	413	311
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	15 184	15 056	54	44	-	10	63	11	93	462	9 441	4 970
RADIO, TV, AND COMMUNICATION EQUIPMENT	6 351	6 275	45	40	-	5	31	-	45	77	3 686	2 457
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	4 414	4 352	8	5	-	3	54	-	48	227	2 694	1 352
AIRCRAFT, SPACE VEHICLES, AND PARTS	241	241	-	-	-	-	-	-	-	12	154	75
OTHER TRANSPORTATION EQUIPMENT	619	597	-	-	-	-	22	-	12	46	383	167
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	1 333	1 333	-	-	-	-	-	-	22	55	683	547
MISCELLANEOUS MANUFACTURING INDUSTRIES	2 904	2 779	-	-	-	-	116	9	83	245	1 669	865
NOT SPECIFIED MANUFACTURING INDUSTRIES	2 193	2 115	41	19	8	14	35	2	37	112	1 233	772
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	65 178	48 613	12 201	7 356	372	4 473	4 310	54	1 397	4 093	32 186	26 190
RAILROADS	9 846	9 572	274	187	38	49	-	-	89	512	5 821	3 129
BUS SERVICE AND URBAN TRANSIT	1 486	792	660	17	33	610	34	-	82	217	524	653
TRUCKING SERVICE AND WAREHOUSING	22 470	18 353	245	94	57	94	3 833	39	665	2 141	6 517	12 525
U. S. POSTAL SERVICE	7 011	-	7 011	7 011	-	-	-	-	113	209	4 096	2 480
WATER TRANSPORTATION	267	247	12	12	-	-	8	-	8	21	111	108

TABLE 229. INDUSTRY 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]

IOWA

	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												
AIR TRANSPORTATION	1 005	886	57	5	7	45	62	-	38	103	444	393
ALL OTHER TRANSPORTATION	953	732	43	-	23	20	178	-	33	77	413	420
COMMUNICATIONS	8 741	8 546	147	16	123	8	46	2	161	386	5 160	2 959
ELECTRIC AND GAS UTILITIES	9 328	8 287	1 012	9	59	944	24	5	94	197	6 583	2 366
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	4 071	1 198	2 740	5	32	2 703	125	8	114	230	2 517	1 157
WHOLESALE TRADE	51 520	47 817	140	32	41	67	3 434	129	1 184	2 924	16 678	29 841
GROCERIES AND FARM PRODUCTS	12 925	12 209	14	4	-	10	674	28	291	634	3 379	8 425
RETAIL TRADE	98 726	86 008	823	25	671	127	11 466	429	7 813	21 432	23 921	43 802
HARDWARE AND BUILDING MATERIAL RETAILING	8 507	7 604	17	-	2	15	852	34	335	908	2 081	5 038
GENERAL MERCHANDISE STORES	6 586	6 376	10	-	2	8	182	18	464	1 571	2 319	2 094
FOOD, BAKERY, AND DAIRY STORES	16 939	15 970	23	6	5	12	904	42	1 471	5 529	4 119	5 533
AUTOMOTIVE DEALERS AND AUTO SUPPLY STORES	14 506	13 684	2	-	-	2	781	39	412	975	4 051	8 870
GASOLINE SERVICE STATIONS	9 853	7 600	35	6	6	23	2 177	41	664	2 110	1 702	5 255
APPAREL AND ACCESSORY STORES	2 840	2 314	14	-	14	-	496	16	315	477	567	1 418
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	7 087	5 502	9	-	9	-	1 548	28	311	829	1 936	3 916
EATING AND DRINKING PLACES	19 127	16 732	174	13	128	33	2 113	108	2 983	7 077	3 254	5 351
DRUG STORES	2 139	1 803	20	-	8	12	316	-	188	355	343	1 233
OTHER RETAIL TRADE	11 142	8 423	519	-	497	22	2 097	103	670	1 601	3 549	5 094
FINANCE, INSURANCE, AND REAL ESTATE	27 655	23 078	692	308	127	257	3 812	73	1 052	1 948	11 909	12 369
BANKING AND CREDIT AGENCIES	7 643	7 337	229	174	47	8	77	-	276	477	3 314	3 515
INSURANCE	12 293	10 363	136	79	46	11	1 789	5	218	627	5 826	5 454
OTHER FINANCE AND REAL ESTATE	7 719	5 378	327	55	34	238	1 946	68	558	844	2 769	3 400
BUSINESS AND REPAIR SERVICES	25 260	17 845	405	114	171	120	6 924	86	1 290	3 264	9 473	10 800
ADVERTISING	905	803	13	6	-	7	89	-	49	61	377	404
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	2 769	2 342	147	66	68	13	280	-	82	285	1 315	1 054
AUTOMOTIVE REPAIR AND SERVICES	10 583	6 995	87	11	19	57	3 431	70	471	1 150	3 731	5 076
OTHER BUSINESS AND REPAIR SERVICES	11 003	7 705	158	31	84	43	3 124	16	688	1 768	4 050	4 266
PERSONAL SERVICES	7 713	5 147	64	-	43	21	2 446	56	770	1 430	2 235	3 148
PRIVATE HOUSEHOLDS	355	336	-	-	-	-	19	-	119	76	104	50
HOTELS AND LODGING PLACES	2 759	2 394	34	-	32	2	283	48	346	723	879	777
LAUNDRY, CLEANING, AND GARMENT SERVICES	1 526	1 041	22	-	9	13	463	-	82	260	496	652
BARBER AND BEAUTY SHOPS	1 653	449	8	-	2	6	1 193	3	99	220	378	934
OTHER PERSONAL SERVICES	1 420	927	-	-	-	-	488	5	124	151	378	735
ENTERTAINMENT AND RECREATION SERVICES	4 540	3 564	407	-	100	307	539	30	819	1 359	1 070	1 168
PROFESSIONAL AND RELATED SERVICES	82 607	32 836	41 977	2 278	18 353	21 346	7 723	71	5 675	9 300	31 668	34 262
HEALTH SERVICES	18 292	9 337	5 958	1 441	3 168	1 349	2 984	13	640	2 471	8 461	6 313
HOSPITALS	10 473	5 142	5 161	1 394	2 748	1 019	170	-	322	1 437	5 536	2 939
EDUCATIONAL SERVICES	44 218	9 642	34 387	546	14 766	19 075	166	23	4 009	4 906	17 070	17 284
ELEMENTARY AND SECONDARY SCHOOLS	25 450	3 601	21 779	141	3 477	18 161	65	5	923	1 539	10 552	12 001
GOVERNMENT	21 779	-	21 779	141	3 477	18 161	-	-	741	1 173	9 230	10 270
COLLEGES AND UNIVERSITIES	17 747	5 678	12 022	370	11 046	606	29	18	2 917	3 199	6 135	5 002
GOVERNMENT	12 022	-	12 022	370	11 046	606	-	-	1 378	2 353	4 490	3 443
OTHER EDUCATIONAL SERVICES	1 021	363	586	35	243	308	72	-	169	168	383	281
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	10 115	8 466	791	117	283	391	839	19	800	1 341	2 765	5 029
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	9 982	5 391	841	174	136	531	3 734	16	226	582	3 372	5 636
PUBLIC ADMINISTRATION	27 541	-	27 541	6 816	8 452	12 273	-	-	706	1 479	15 938	9 050

TABLE 229. INDUSTRY 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]

IOWA	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	548 124	396 794	109 762	12 864	37 004	59 894	30 046	11 522	52 951	143 224	255 277	80 999
AGRICULTURE	18 943	5 235	143	28	94	21	7 184	6 381	1 621	4 991	4 339	7 801
FORESTRY AND FISHERIES	22	7	10	1	9	-	-	5	-	-	17	5
MINING	353	331	6	6	-	-	12	4	36	50	164	96
CONSTRUCTION	5 276	4 116	376	148	93	135	442	342	442	1 304	2 551	866
MANUFACTURING	74 745	73 055	768	340	182	246	653	269	2 134	9 311	48 884	11 909
NONDURABLE GOODS	30 953	30 150	195	14	107	74	440	168	1 426	5 239	18 080	5 100
MEAT PRODUCTS	5 271	5 145	31	11	3	17	50	45	177	835	2 785	1 262
CANNED AND PRESERVED PRODUCE AND BEVERAGES	981	981	-	-	-	-	-	-	39	131	581	194
BAKERY PRODUCTS	721	711	5	-	5	-	3	2	12	164	388	117
OTHER FOOD INDUSTRIES	3 644	3 586	11	3	-	8	37	10	102	540	2 196	674
YARN, THREAD, AND FABRIC MILLS	176	159	-	-	-	-	17	-	7	48	117	2
OTHER TEXTILE MILL PRODUCTS	297	287	-	-	-	-	10	-	11	19	220	40
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	3 496	3 413	2	-	-	2	71	10	66	761	2 106	392
PAPER AND ALLIED PRODUCTS	1 548	1 538	-	-	-	-	2	8	17	137	1 053	268
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	9 731	9 338	97	-	80	17	213	83	925	2 104	5 065	1 375
CHEMICALS AND ALLIED PRODUCTS	2 087	2 019	34	-	13	21	24	10	35	180	1 518	332
PETROLEUM AND COAL PRODUCTS	62	62	-	-	-	-	-	-	-	7	38	12
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	2 617	2 601	9	-	-	9	7	-	18	237	1 819	403
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	34	34	-	-	-	-	-	-	-	6	21	7
OTHER NONDURABLE GOODS	288	276	6	-	6	-	6	-	17	70	173	22
DURABLE GOODS	42 594	41 796	527	301	68	158	175	96	664	3 858	30 031	6 676
LOGGING	14	13	1	-	-	1	-	-	-	-	14	-
SAWMILLS, PLANING MILLS, AND MILLWORK	730	716	-	-	-	-	6	8	29	122	492	58
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	202	190	8	-	6	2	4	-	26	32	112	26
FURNITURE AND FIXTURES	1 604	1 598	-	-	-	-	4	2	6	257	1 064	240
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	993	891	5	-	-	5	69	28	43	139	600	178
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	397	385	-	-	-	-	-	12	4	74	245	61
PRIMARY IRON AND STEEL INDUSTRIES	509	504	-	-	-	-	-	5	19	44	330	116
PRIMARY NONFERROUS INDUSTRIES	928	921	5	-	5	-	2	-	18	46	598	240
FABRICATED METAL INDUSTRIES	5 029	4 812	184	158	7	19	11	22	101	527	3 470	741
MACHINERY, EXCEPT ELECTRICAL	11 926	11 825	77	10	25	42	10	14	180	865	8 319	2 108
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	571	551	20	-	15	5	-	-	7	51	438	39
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	12 872	12 645	207	130	21	56	13	7	102	1 068	9 456	1 844
RADIO, TV, AND COMMUNICATION EQUIPMENT	5 725	5 555	170	100	19	51	-	-	35	468	4 158	880
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	1 543	1 536	2	-	-	2	5	-	22	249	1 023	200
AIRCRAFT, SPACE VEHICLES, AND PARTS	175	175	-	-	-	-	-	-	2	-	153	20
OTHER TRANSPORTATION EQUIPMENT	150	150	-	-	-	-	-	-	10	26	96	18
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	1 691	1 680	6	-	-	6	5	-	7	120	1 172	346
MISCELLANEOUS MANUFACTURING INDUSTRIES	4 228	4 140	32	3	4	25	46	10	99	363	3 132	541
NOT SPECIFIED MANUFACTURING INDUSTRIES	1 198	1 109	46	25	7	14	38	5	44	214	773	133
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	18 394	14 574	3 241	2 366	173	702	364	215	1 385	2 992	10 880	2 672
RAILROADS	629	620	9	9	-	-	-	-	15	51	461	95
BUS SERVICE AND URBAN TRANSIT	560	273	263	25	27	211	21	3	45	207	167	124
TRUCKING SERVICE AND WAREHOUSING	3 515	3 090	36	24	10	2	212	177	253	969	1 526	715
U. S. POSTAL SERVICE	2 297	-	2 297	2 297	-	-	-	-	564	432	846	390
WATER TRANSPORTATION	47	42	-	-	-	-	5	-	13	15	19	-

TABLE 229. INDUSTRY 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]

IOWA

	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												
AIR TRANSPORTATION	340	271	55	7	13	35	7	7	37	94	163	37
ALL OTHER TRANSPORTATION	804	689	12	-	-	12	92	11	110	174	339	154
COMMUNICATIONS	7 349	7 208	134	2	100	32	-	7	208	753	5 302	848
ELECTRIC AND GAS UTILITIES	2 198	2 035	159	2	12	145	4	-	89	193	1 617	264
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	655	346	276	-	11	265	23	10	51	104	440	45
WHOLESALE TRADE	15 320	14 472	34	-	14	20	502	312	1 168	2 974	7 666	3 167
GROCERIES AND FARM PRODUCTS	3 931	3 746	18	-	12	6	117	50	416	846	1 640	927
RETAIL TRADE	117 212	106 396	1 210	141	756	313	7 182	2 424	16 894	47 369	34 605	15 016
HARDWARE AND BUILDING MATERIAL RETAILING	3 677	3 212	9	-	-	9	242	214	324	1 070	1 327	882
GENERAL MERCHANDISE STORES	19 741	19 416	83	29	27	27	157	85	1 979	7 776	8 052	1 318
FOOD, BAKERY, AND DAIRY STORES	14 897	14 084	68	29	10	29	498	247	1 746	7 192	4 104	1 574
AUTOMOTIVE DEALERS AND AUTO SUPPLY STORES	3 011	2 786	15	-	2	13	107	103	244	637	1 346	717
GASOLINE SERVICE STATIONS	2 200	1 783	7	-	7	-	170	240	228	786	638	516
APPAREL AND ACCESSORY STORES	8 231	7 532	12	-	6	6	582	105	1 244	3 279	2 490	960
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	3 996	3 080	-	-	-	-	634	282	449	1 061	1 451	899
EATING AND DRINKING PLACES	40 242	37 246	527	70	266	191	1 894	575	7 322	17 735	8 524	5 423
DRUG STORES	4 050	3 897	10	-	-	10	90	53	486	1 748	1 335	400
OTHER RETAIL TRADE	17 167	13 360	479	13	438	28	2 808	520	2 872	6 085	5 338	2 327
FINANCE, INSURANCE, AND REAL ESTATE	40 133	37 812	1 161	591	244	326	902	258	1 947	6 403	25 681	5 284
BANKING AND CREDIT AGENCIES	17 284	16 503	758	502	150	106	23	-	771	2 715	11 239	2 299
INSURANCE	16 432	15 996	205	65	74	66	114	117	541	2 222	11 281	1 980
OTHER FINANCE AND REAL ESTATE	6 417	5 313	198	24	20	154	765	141	635	1 466	3 161	1 005
BUSINESS AND REPAIR SERVICES	12 828	10 675	434	103	191	140	1 342	377	1 332	3 313	5 865	1 935
ADVERTISING	998	959	3	-	3	-	27	9	55	196	617	94
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	3 616	3 258	175	71	60	44	159	24	267	647	1 884	725
AUTOMOTIVE REPAIR AND SERVICES	1 103	828	19	-	-	19	113	143	99	305	465	218
OTHER BUSINESS AND REPAIR SERVICES	7 111	5 630	237	32	128	77	1 043	201	911	2 165	2 899	898
PERSONAL SERVICES	30 319	21 432	163	20	80	63	8 417	307	4 678	10 189	9 350	5 297
PRIVATE HOUSEHOLDS	6 700	6 580	26	-	7	19	94	-	2 214	2 095	1 262	875
HOTELS AND LODGING PLACES	11 272	7 114	96	12	59	25	3 953	109	1 229	3 698	3 662	2 427
LAUNDRY, CLEANING, AND GARMENT SERVICES	2 391	2 081	17	-	7	10	222	71	247	754	1 000	331
BARBER AND BEAUTY SHOPS	8 577	4 769	4	-	4	-	3 751	53	739	3 219	3 001	1 439
OTHER PERSONAL SERVICES	1 379	888	20	8	3	9	397	74	249	423	425	225
ENTERTAINMENT AND RECREATION SERVICES	4 385	3 547	427	46	65	316	341	70	1 152	1 628	874	551
PROFESSIONAL AND RELATED SERVICES	188 655	105 142	80 250	3 832	26 980	49 438	2 705	558	19 248	49 740	89 624	23 909
HEALTH SERVICES	86 568	66 109	19 616	2 024	7 887	9 705	572	271	5 096	25 421	44 388	9 030
HOSPITALS	45 969	30 388	15 471	1 787	6 427	7 257	70	40	2 059	11 455	25 635	5 339
EDUCATIONAL SERVICES	76 950	18 891	57 091	1 192	17 878	38 021	905	63	10 629	17 679	34 622	11 023
ELEMENTARY AND SECONDARY SCHOOLS	53 964	10 468	43 418	746	7 351	35 321	58	20	4 600	12 183	26 372	8 810
GOVERNMENT	43 418	-	43 418	746	7 351	35 321	-	-	3 428	9 486	21 716	7 183
COLLEGES AND UNIVERSITIES	19 017	7 727	11 260	387	10 049	824	14	16	4 929	4 247	7 029	1 915
GOVERNMENT	11 260	-	11 260	387	10 049	824	-	-	2 100	2 734	4 710	1 241
OTHER EDUCATIONAL SERVICES	3 969	696	2 413	59	478	1 876	833	27	1 100	1 249	1 221	298
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	16 815	12 976	3 059	495	1 094	1 470	693	87	2 906	5 022	6 275	2 214
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	8 322	7 166	484	121	121	242	535	137	617	1 618	4 339	1 642
PUBLIC ADMINISTRATION	21 539	-	21 539	5 242	8 123	8 174	-	-	914	2 960	14 777	2 491

TABLE 229. INDUSTRY 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]

IOWA

	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	742 117	510 422	89 425	17 386	28 992	43 047	135 441	6 829	30 820	74 379	289 186	333 149
AGRICULTURE	111 358	24 422	415	132	172	111	81 042	5 479	6 034	12 795	18 725	72 566
FORESTRY AND FISHERIES	198	36	103	20	62	21	59	-	9	16	109	43
MINING	2 159	2 006	36	8	19	9	117	-	17	90	663	1 302
CONSTRUCTION	61 676	43 387	6 310	415	1 571	4 324	11 719	260	2 193	7 256	30 318	19 927
MANUFACTURING	183 893	180 507	971	499	155	317	2 239	176	2 626	8 477	97 974	70 541
NONDURABLE GOODS	64 627	63 230	304	119	111	74	998	95	1 515	3 431	29 978	28 202
FOOD AND KINDRED PRODUCTS	36 460	35 814	171	89	36	46	403	72	480	1 708	14 990	18 378
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	1 046	1 006	-	-	-	-	40	-	32	98	396	493
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	9 905	9 332	86	15	71	-	471	16	870	921	4 471	3 476
CHEMICALS AND ALLIED PRODUCTS	5 909	5 826	16	1	4	11	67	-	72	219	3 244	2 321
DURABLE GOODS	119 266	117 277	667	380	44	243	1 241	81	1 111	5 046	67 996	42 339
FURNITURE, LUMBER, AND WOOD PRODUCTS	5 766	5 371	20	-	-	20	367	8	118	507	2 907	2 071
PRIMARY METAL INDUSTRIES	7 357	7 265	57	17	-	40	35	-	49	335	3 807	2 937
FABRICATED METAL INDUSTRIES	13 838	13 406	319	272	6	41	101	12	103	701	8 023	4 762
MACHINERY, EXCEPT ELECTRICAL	60 825	60 309	173	26	30	117	304	39	483	1 999	34 724	21 996
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	14 926	14 803	49	39	-	10	63	11	88	460	9 226	4 934
TRANSPORTATION EQUIPMENT	5 181	5 097	8	5	-	3	76	-	60	285	3 138	1 594
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	64 144	47 877	11 917	7 185	362	4 370	4 296	54	1 369	3 988	31 518	25 968
RAILROADS	9 682	9 412	270	183	38	49	-	-	83	512	5 690	3 106
TRUCKING SERVICE AND WAREHOUSING	22 283	18 175	245	94	57	94	3 824	39	651	2 111	6 444	12 462
OTHER TRANSPORTATION	10 460	2 607	7 571	6 878	63	630	282	-	274	599	5 420	3 988
COMMUNICATIONS	8 554	8 363	143	16	119	8	46	2	153	350	5 049	2 927
UTILITIES AND SANITARY SERVICES	13 165	9 320	3 688	14	85	3 589	144	13	208	416	8 915	3 485
WHOLESALE TRADE	51 000	47 324	132	32	41	59	3 415	129	1 180	2 908	16 361	29 663
RETAIL TRADE	97 129	84 515	810	25	664	121	11 382	422	7 620	20 985	23 422	43 381
GENERAL MERCHANDISE STORES	6 462	6 252	10	-	2	8	182	18	464	1 529	2 254	2 082
FOOD, BAKERY, AND DAIRY STORES	16 743	15 774	23	6	5	12	904	42	1 441	5 471	4 070	5 474
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	24 098	21 023	37	6	6	25	2 958	80	1 065	3 046	5 627	14 049
EATING AND DRINKING PLACES	18 415	16 108	161	13	121	27	2 041	105	2 848	6 820	3 125	5 183
FINANCE, INSURANCE, AND REAL ESTATE	27 255	22 742	657	292	127	238	3 783	73	1 033	1 919	11 706	12 225
BANKING AND CREDIT AGENCIES	7 514	7 224	213	158	47	8	77	-	257	453	3 273	3 470
INSURANCE, REAL ESTATE, AND OTHER FINANCE	19 741	15 518	444	134	80	230	3 706	73	776	1 466	8 433	8 755
AUTOMOTIVE REPAIR AND SERVICES	10 409	6 851	81	11	19	51	3 407	70	471	1 140	3 604	5 039
OTHER BUSINESS AND REPAIR SERVICES	14 336	10 558	305	103	152	50	3 457	16	793	2 038	5 577	5 650
PRIVATE HOUSEHOLDS	324	305	-	-	-	-	19	-	113	66	89	50
OTHER PERSONAL SERVICES	7 193	4 688	59	-	38	21	2 390	56	624	1 309	2 060	3 076
ENTERTAINMENT AND RECREATION SERVICES	4 426	3 473	389	-	94	295	534	30	775	1 324	1 052	1 151
PROFESSIONAL AND RELATED SERVICES	79 807	31 731	40 430	2 158	17 267	21 005	7 582	64	5 294	8 638	30 567	33 639
HOSPITALS	9 965	4 887	4 919	1 340	2 582	997	159	-	304	1 335	5 314	2 773
HEALTH SERVICES, EXCEPT HOSPITALS	7 569	4 040	774	47	408	319	2 742	13	311	1 003	2 837	3 250
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	41 519	8 806	32 596	468	13 652	18 476	94	23	3 520	4 304	16 030	16 753
OTHER EDUCATIONAL SERVICES	983	348	563	35	237	291	72	-	160	162	370	281
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	9 859	8 296	737	94	252	391	814	12	773	1 272	2 668	4 972
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	9 912	5 354	841	174	136	531	3 701	16	226	562	3 348	5 610
PUBLIC ADMINISTRATION	26 810	-	26 810	6 506	8 249	12 055	-	-	669	1 430	15 441	8 928

TABLE 229. INDUSTRY 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]

IOWA	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												
FEMALES 16 YEARS AND OVER	536 432	388 167	106 927	12 268	36 015	58 644	29 879	11 459	51 900	140 880	248 623	79 831
AGRICULTURE	18 904	5 215	143	28	94	21	7 171	6 375	1 621	4 982	4 321	7 789
FORESTRY AND FISHERIES	22	7	10	1	9	-	-	5	-	-	17	5
MINING	353	331	6	6	-	-	12	4	36	50	164	96
CONSTRUCTION	5 234	4 080	370	148	87	135	442	342	441	1 298	2 522	860
MANUFACTURING	72 147	70 544	692	295	174	223	642	269	2 078	9 099	46 943	11 628
NONDURABLE GOODS	29 922	29 132	182	8	107	67	440	168	1 397	5 142	17 291	5 029
FOOD AND KINDRED PRODUCTS	10 098	9 917	34	8	8	18	90	57	324	1 642	5 549	2 180
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	3 843	3 733	2	-	-	2	98	10	84	805	2 348	434
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	9 614	9 221	97	-	80	17	213	83	921	2 094	4 979	1 375
CHEMICALS AND ALLIED PRODUCTS	2 027	1 959	34	-	13	21	24	10	25	180	1 471	332
DURABLE GOODS	42 225	41 412	510	287	67	156	202	101	681	3 957	29 652	6 599
FURNITURE, LUMBER, AND WOOD PRODUCTS	2 502	2 469	9	-	6	3	14	10	61	410	1 649	322
PRIMARY METAL INDUSTRIES	1 401	1 389	5	-	5	-	2	5	32	90	914	339
FABRICATED METAL INDUSTRIES	4 919	4 732	154	128	7	19	11	22	98	506	3 406	719
MACHINERY, EXCEPT ELECTRICAL	11 087	11 008	55	10	19	26	10	14	175	815	7 668	2 014
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	12 588	12 363	205	130	19	56	13	7	102	1 058	9 230	1 803
TRANSPORTATION EQUIPMENT	1 844	1 837	2	-	-	2	5	-	34	269	1 261	236
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	18 102	14 312	3 211	2 343	173	695	364	215	1 385	2 961	10 678	2 639
RAILROADS	625	620	5	5	-	-	-	-	15	51	457	95
TRUCKING SERVICE AND WAREHOUSING	3 467	3 042	36	24	10	2	212	177	253	958	1 502	707
OTHER TRANSPORTATION	4 016	1 262	2 608	2 310	40	258	125	21	769	922	1 520	700
COMMUNICATIONS	7 169	7 035	127	2	100	25	-	7	208	737	5 159	835
UTILITIES AND SANITARY SERVICES	2 825	2 353	435	2	23	410	27	10	140	293	2 040	302
WHOLESALE TRADE	15 173	14 325	34	-	14	20	502	312	1 163	2 951	7 572	3 147
RETAIL TRADE	115 428	104 765	1 154	141	744	269	7 125	2 384	16 596	46 735	33 974	14 836
GENERAL MERCHANDISE STORES	19 337	19 017	78	29	22	27	157	85	1 910	7 640	7 892	1 309
FOOD, BAKERY, AND DAIRY STORES	14 805	13 996	64	29	10	25	498	247	1 721	7 176	4 076	1 551
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	5 186	4 544	22	-	9	13	277	343	472	1 419	1 968	1 228
EATING AND DRINKING PLACES	39 388	36 498	497	70	266	161	1 852	541	7 171	17 408	8 280	5 302
FINANCE, INSURANCE, AND REAL ESTATE	39 233	36 992	1 081	569	244	268	902	258	1 928	6 320	24 991	5 198
BANKING AND CREDIT AGENCIES	17 021	16 257	741	485	150	106	23	-	769	2 679	11 042	2 271
INSURANCE, REAL ESTATE, AND OTHER FINANCE	22 212	20 735	340	84	94	162	879	258	1 159	3 641	13 949	2 927
AUTOMOTIVE REPAIR AND SERVICES	1 097	822	19	-	-	19	113	143	99	305	459	218
OTHER BUSINESS AND REPAIR SERVICES	11 516	9 649	406	103	182	121	1 227	234	1 197	2 971	5 317	1 683
PRIVATE HOUSEHOLDS	6 454	6 334	26	-	7	19	94	-	2 133	2 027	1 188	867
OTHER PERSONAL SERVICES	23 148	14 453	137	20	73	44	8 263	295	2 418	7 914	7 919	4 365
ENTERTAINMENT AND RECREATION SERVICES	4 312	3 497	411	44	65	302	334	70	1 138	1 593	855	551
PROFESSIONAL AND RELATED SERVICES	184 663	102 841	78 581	3 644	26 277	48 660	2 688	553	18 799	48 844	87 522	23 557
HOSPITALS	44 936	29 677	15 149	1 735	6 305	7 109	70	40	2 033	11 265	24 955	5 229
HEALTH SERVICES, EXCEPT HOSPITALS	39 738	34 990	4 026	220	1 418	2 388	491	231	2 974	13 767	18 259	3 606
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	71 474	17 706	53 665	1 068	16 930	35 667	72	31	9 244	16 034	32 772	10 625
OTHER EDUCATIONAL SERVICES	3 887	662	2 365	54	472	1 839	833	27	1 078	1 238	1 192	287
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	16 362	12 686	2 896	450	1 031	1 415	693	87	2 853	4 952	6 025	2 174
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	8 266	7 120	480	117	121	242	529	137	617	1 588	4 319	1 636
PUBLIC ADMINISTRATION	20 646	-	20 646	4 926	7 872	7 848	-	-	868	2 830	14 181	2 392

TABLE 229. INDUSTRY 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]

IOWA	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						
BLACK												
MALES 16 YEARS AND OVER	8 063	6 337	1 487	483	527	477	232	7	575	974	4 758	1 507
AGRICULTURE	46	16	15	15	-	-	15	-	14	5	15	10
FORESTRY AND FISHERIES	-	-	-	-	-	-	-	-	-	-	-	-
MINING	29	29	-	-	-	-	-	-	-	-	23	6
CONSTRUCTION	353	295	42	5	-	37	16	-	6	36	270	27
MANUFACTURING	3 333	3 254	79	51	10	18	-	-	77	169	2 319	611
NONDURABLE GOODS	1 178	1 152	26	11	-	15	-	-	28	84	829	224
FOOD AND KINDRED PRODUCTS	701	681	20	5	-	15	-	-	12	45	485	151
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	25	25	-	-	-	-	-	-	6	-	11	8
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	116	116	-	-	-	-	-	-	4	14	91	7
CHEMICALS AND ALLIED PRODUCTS	97	97	-	-	-	-	-	-	-	8	42	47
DURABLE GOODS	2 155	2 102	53	40	10	3	-	-	49	85	1 490	387
FURNITURE, LUMBER, AND WOOD PRODUCTS	25	25	-	-	-	-	-	-	-	-	11	2
PRIMARY METAL INDUSTRIES	69	69	-	-	-	-	-	-	-	9	50	5
FABRICATED METAL INDUSTRIES	151	124	27	27	-	-	-	-	-	10	109	28
MACHINERY, EXCEPT ELECTRICAL	1 608	1 590	18	8	10	-	-	-	49	49	1 081	327
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	163	158	5	5	-	-	-	-	-	-	153	10
TRANSPORTATION EQUIPMENT	32	32	-	-	-	-	-	-	-	-	32	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	713	479	223	141	10	72	11	-	17	94	467	128
RAILROADS	79	79	-	-	-	-	-	-	-	-	76	3
TRUCKING SERVICE AND WAREHOUSING	107	101	-	-	-	-	6	-	9	24	45	22
OTHER TRANSPORTATION	220	34	186	141	-	45	-	-	-	23	141	56
COMMUNICATIONS	160	156	4	-	4	-	-	-	8	36	97	19
UTILITIES AND SANITARY SERVICES	147	109	33	-	6	27	5	-	-	11	108	28
WHOLESALE TRADE	284	266	8	-	-	8	10	-	2	11	171	100
RETAIL TRADE	794	756	6	-	-	6	32	-	139	189	259	184
GENERAL MERCHANDISE STORES	70	70	-	-	-	-	-	-	-	31	32	7
FOOD, BAKERY, AND DAIRY STORES	99	99	-	-	-	-	-	-	29	11	32	27
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	138	138	-	-	-	-	-	-	-	16	84	38
EATING AND DRINKING PLACES	360	326	6	-	-	6	28	-	101	118	61	57
FINANCE, INSURANCE, AND REAL ESTATE	216	190	22	16	-	6	4	-	6	11	120	79
BANKING AND CREDIT AGENCIES	84	68	16	16	-	-	-	-	6	11	30	37
INSURANCE, REAL ESTATE, AND OTHER FINANCE	132	122	6	-	-	6	4	-	-	-	90	42
AUTOMOTIVE REPAIR AND SERVICES	83	59	-	-	-	-	24	-	-	10	68	5
OTHER BUSINESS AND REPAIR SERVICES	206	167	13	-	-	13	26	-	12	56	107	31
PRIVATE HOUSEHOLDS	31	31	-	-	-	-	-	-	6	10	15	-
OTHER PERSONAL SERVICES	144	107	-	-	-	-	37	-	22	39	66	17
ENTERTAINMENT AND RECREATION SERVICES	77	64	13	-	6	7	-	-	15	35	10	17
PROFESSIONAL AND RELATED SERVICES	1 284	624	596	42	400	154	57	7	230	282	515	230
HOSPITALS	224	120	100	19	81	-	4	-	7	50	95	72
HEALTH SERVICES, EXCEPT HOSPITALS	89	69	-	-	-	-	20	-	7	25	34	23
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	711	283	428	9	282	137	-	-	189	132	293	86
OTHER EDUCATIONAL SERVICES	32	9	23	-	6	17	-	-	9	-	13	-
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	181	123	45	14	31	-	6	7	18	55	67	35
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	47	20	-	-	-	-	27	-	-	20	13	14
PUBLIC ADMINISTRATION	470	-	470	213	101	156	-	-	29	27	333	62

TABLE 229. INDUSTRY 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]

IOWA	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												
FEMALES 16 YEARS AND OVER	7 034	5 091	1 877	431	525	921	54	12	616	1 283	4 141	677
AGRICULTURE	-	-	-	-	-	-	-	-	-	-	-	-
FORESTRY AND FISHERIES	-	-	-	-	-	-	-	-	-	-	-	-
MINING	-	-	-	-	-	-	-	-	-	-	-	-
CONSTRUCTION	28	28	-	-	-	-	-	-	-	6	16	6
MANUFACTURING	1 603	1 527	70	39	8	23	6	-	14	129	1 239	171
NONDURABLE GOODS	571	564	7	-	-	7	-	-	9	54	456	44
FOOD AND KINDRED PRODUCTS	310	303	7	-	-	7	-	-	-	12	258	40
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	44	44	-	-	-	-	-	-	-	8	28	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	69	69	-	-	-	-	-	-	-	4	65	-
CHEMICALS AND ALLIED PRODUCTS	18	18	-	-	-	-	-	-	-	-	18	-
DURABLE GOODS	1 032	963	63	39	8	16	6	-	5	75	783	127
FURNITURE, LUMBER, AND WOOD PRODUCTS	31	31	-	-	-	-	-	-	-	-	19	-
PRIMARY METAL INDUSTRIES	28	28	-	-	-	-	-	-	-	-	11	17
FABRICATED METAL INDUSTRIES	58	28	30	30	-	-	-	-	-	6	45	7
MACHINERY, EXCEPT ELECTRICAL	653	631	22	-	6	16	-	-	5	44	507	74
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	160	158	2	-	2	-	-	-	-	6	141	6
TRANSPORTATION EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	238	208	30	23	-	7	-	-	-	27	159	26
RAILROADS	4	-	4	4	-	-	-	-	-	-	4	-
TRUCKING SERVICE AND WAREHOUSING	27	27	-	-	-	-	-	-	-	7	7	8
OTHER TRANSPORTATION	32	13	19	19	-	-	-	-	-	-	14	5
COMMUNICATIONS	161	154	7	-	-	7	-	-	-	16	124	13
UTILITIES AND SANITARY SERVICES	14	14	-	-	-	-	-	-	-	4	10	-
WHOLESALE TRADE	81	81	-	-	-	-	-	-	-	12	50	14
RETAIL TRADE	867	804	51	-	12	39	12	-	168	291	300	80
GENERAL MERCHANDISE STORES	251	246	5	-	5	-	-	-	50	81	94	4
FOOD, BAKERY, AND DAIRY STORES	50	46	4	-	-	4	-	-	6	2	19	23
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	16	16	-	-	-	-	-	-	-	4	7	5
EATING AND DRINKING PLACES	331	300	25	-	-	25	6	-	79	126	77	43
FINANCE, INSURANCE, AND REAL ESTATE	643	568	75	17	-	58	-	-	17	54	509	41
BANKING AND CREDIT AGENCIES	164	147	17	17	-	-	-	-	-	21	134	9
INSURANCE, REAL ESTATE, AND OTHER FINANCE	479	421	58	-	-	58	-	-	17	33	375	32
AUTOMOTIVE REPAIR AND SERVICES	6	6	-	-	-	-	-	-	-	-	6	-
OTHER BUSINESS AND REPAIR SERVICES	130	128	-	-	-	-	2	-	25	20	49	26
PRIVATE HOUSEHOLDS	157	157	-	-	-	-	-	-	52	58	40	7
OTHER PERSONAL SERVICES	251	208	-	-	-	-	31	12	25	96	98	26
ENTERTAINMENT AND RECREATION SERVICES	25	16	9	-	-	9	-	-	-	10	15	-
PROFESSIONAL AND RELATED SERVICES	2 410	1 360	1 047	135	365	547	3	-	278	499	1 261	222
HOSPITALS	574	410	164	40	52	72	-	-	6	99	375	79
HEALTH SERVICES, EXCEPT HOSPITALS	438	359	76	17	17	42	3	-	37	110	246	39
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	1 008	351	657	51	264	342	-	-	203	214	449	62
OTHER EDUCATIONAL SERVICES	57	16	41	5	-	36	-	-	14	5	18	11
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	315	206	109	22	32	55	-	-	18	59	167	31
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	18	18	-	-	-	-	-	-	-	12	6	-
PUBLIC ADMINISTRATION	595	-	595	217	140	238	-	-	37	81	399	58

TABLE 229. INDUSTRY 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]

IOWA	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	5 165	4 236	657	198	262	197	256	16	193	575	2 836	1 449
AGRICULTURE	196	98	-	-	-	-	92	6	21	21	44	108
FORESTRY AND FISHERIES	9	-	9	-	9	-	-	-	-	-	9	-
MINING	-	-	-	-	-	-	-	-	-	-	-	-
CONSTRUCTION	316	268	17	1	11	5	30	1	2	54	193	60
MANUFACTURING	2 262	2 229	32	14	-	18	1	-	35	124	1 466	578
NONDURABLE GOODS	1 013	997	15	2	-	13	1	-	23	83	615	278
FOOD AND KINDRED PRODUCTS	692	678	13	-	-	13	1	-	10	57	427	190
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
PRINTING, PUBLISHING, AND ALLIED *INDUSTRIES*	74	74	-	-	-	-	-	-	7	10	41	16
CHEMICALS AND ALLIED PRODUCTS	90	90	-	-	-	-	-	-	6	-	48	36
DURABLE GOODS	1 249	1 232	17	12	-	5	-	-	12	41	851	300
FURNITURE, LUMBER, AND WOOD PRODUCTS	68	68	-	-	-	-	-	-	-	7	52	9
PRIMARY METAL INDUSTRIES	238	238	-	-	-	-	-	-	-	13	145	74
FABRICATED METAL INDUSTRIES	116	104	12	12	-	-	-	-	7	-	86	14
MACHINERY, EXCEPT ELECTRICAL	550	545	5	-	-	5	-	-	-	6	358	156
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	90	90	-	-	-	-	-	-	5	7	67	11
TRANSPORTATION EQUIPMENT	46	46	-	-	-	-	-	-	-	-	44	2
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	394	315	71	63	2	6	8	-	6	16	258	101
RAILROADS	127	127	-	-	-	-	-	-	6	-	90	18
TRUCKING SERVICE AND WAREHOUSING	119	111	-	-	-	-	8	-	-	16	60	43
OTHER TRANSPORTATION	72	9	63	63	-	-	-	-	-	-	52	20
COMMUNICATIONS	27	25	2	-	2	-	-	-	-	-	7	20
UTILITIES AND SANITARY SERVICES	49	43	6	-	-	6	-	-	-	-	49	-
WHOLESALE TRADE	233	233	-	-	-	-	-	-	-	11	142	70
RETAIL TRADE	655	598	6	-	6	-	42	9	48	212	212	183
GENERAL MERCHANDISE STORES	48	48	-	-	-	-	-	-	4	15	22	7
FOOD, BAKERY, AND DAIRY STORES	66	66	-	-	-	-	-	-	-	23	12	31
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	90	90	-	-	-	-	-	-	6	23	30	31
EATING AND DRINKING PLACES	254	217	-	-	-	-	37	-	38	107	59	50
FINANCE, INSURANCE, AND REAL ESTATE	120	80	21	2	-	19	19	-	12	-	60	48
BANKING AND CREDIT AGENCIES	32	24	8	2	-	6	-	-	6	-	13	13
INSURANCE, REAL ESTATE, AND OTHER FINANCE	88	56	13	-	-	13	19	-	6	-	47	35
AUTOMOTIVE REPAIR AND SERVICES	116	108	6	-	-	6	2	-	-	18	66	32
OTHER BUSINESS AND REPAIR SERVICES	106	86	7	-	7	-	13	-	13	12	23	51
PRIVATE HOUSEHOLDS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PERSONAL SERVICES	40	36	-	-	-	-	4	-	-	17	23	-
ENTERTAINMENT AND RECREATION SERVICES	24	24	-	-	-	-	-	-	17	-	-	7
PROFESSIONAL AND RELATED SERVICES	438	161	232	25	131	76	45	-	39	70	168	159
HOSPITALS	118	43	65	19	28	18	10	-	-	15	61	42
HEALTH SERVICES, EXCEPT HOSPITALS	57	29	-	-	-	-	28	-	9	6	9	33
ELEMENTARY AND SECONDARY SCHOOLS AND *COLLEGES*	199	42	157	6	93	58	-	-	15	49	86	49
OTHER EDUCATIONAL SERVICES	8	-	8	-	8	-	-	-	8	-	-	-
SOCIAL SERVICES, RELIGIOUS AND *MEMBERSHIP ORGANIZATIONS*	56	47	2	-	2	-	7	-	7	-	12	35
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	-	-	-	-	-	-	-	-	-	-	-	-
PUBLIC ADMINISTRATION	256	-	256	93	96	67	-	-	-	20	172	52

TABLE 229. INDUSTRY 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]

IOWA

	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	4 064	3 251	657	172	213	272	121	35	369	1 087	2 020	471
AGRICULTURE	36	16	-	-	-	-	20	-	-	5	7	24
FORESTRY AND FISHERIES	-	-	-	-	-	-	-	-	-	-	-	-
MINING	-	-	-	-	-	-	-	-	-	-	-	-
CONSTRUCTION	23	20	3	3	-	-	-	-	-	-	23	-
MANUFACTURING	880	873	5	5	-	-	2	-	36	71	595	133
NONDURABLE GOODS	431	424	5	5	-	-	2	-	31	46	272	70
FOOD AND KINDRED PRODUCTS	267	262	5	5	-	-	-	-	11	29	170	46
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	27	27	-	-	-	-	-	-	-	-	21	6
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	34	32	-	-	-	-	2	-	10	-	16	8
CHEMICALS AND ALLIED PRODUCTS	34	34	-	-	-	-	-	-	10	-	23	-
DURABLE GOODS	449	449	-	-	-	-	-	-	5	25	323	63
FURNITURE, LUMBER, AND WOOD PRODUCTS	34	34	-	-	-	-	-	-	-	7	19	8
PRIMARY METAL INDUSTRIES	11	11	-	-	-	-	-	-	5	-	6	-
FABRICATED METAL INDUSTRIES	26	26	-	-	-	-	-	-	-	-	18	8
MACHINERY, EXCEPT ELECTRICAL	131	131	-	-	-	-	-	-	-	-	97	6
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	85	85	-	-	-	-	-	-	-	5	60	20
TRANSPORTATION EQUIPMENT	23	23	-	-	-	-	-	-	-	5	15	3
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	86	86	-	-	-	-	-	-	-	10	67	7
RAILROADS	11	11	-	-	-	-	-	-	-	-	11	-
TRUCKING SERVICE AND WAREHOUSING	11	11	-	-	-	-	-	-	-	4	7	-
OTHER TRANSPORTATION	6	6	-	-	-	-	-	-	-	6	-	-
COMMUNICATIONS	51	51	-	-	-	-	-	-	-	-	49	-
UTILITIES AND SANITARY SERVICES	7	7	-	-	-	-	-	-	-	-	-	7
WHOLESALE TRADE	59	59	-	-	-	-	-	-	-	7	44	8
RETAIL TRADE	932	876	-	-	-	-	26	30	128	415	298	75
GENERAL MERCHANDISE STORES	141	141	-	-	-	-	-	-	14	59	68	-
FOOD, BAKERY, AND DAIRY STORES	80	80	-	-	-	-	-	-	-	23	50	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	62	55	-	-	-	-	-	7	5	19	24	14
EATING AND DRINKING PLACES	484	441	-	-	-	-	20	23	66	235	113	61
FINANCE, INSURANCE, AND REAL ESTATE	258	236	17	12	-	5	5	-	8	53	161	23
BANKING AND CREDIT AGENCIES	114	114	-	-	-	-	-	-	8	12	77	11
INSURANCE, REAL ESTATE, AND OTHER FINANCE	144	122	17	12	-	5	5	-	-	41	84	12
AUTOMOTIVE REPAIR AND SERVICES	9	9	-	-	-	-	-	-	-	-	2	7
OTHER BUSINESS AND REPAIR SERVICES	94	85	9	-	9	-	-	-	7	34	39	5
PRIVATE HOUSEHOLDS	72	72	-	-	-	-	-	-	24	20	28	-
OTHER PERSONAL SERVICES	180	148	-	-	-	-	32	-	23	38	87	25
ENTERTAINMENT AND RECREATION SERVICES	47	23	7	2	-	5	17	-	11	30	-	-
PROFESSIONAL AND RELATED SERVICES	1 126	748	354	44	129	181	19	5	109	364	523	111
HOSPITALS	327	236	86	7	30	49	5	-	6	106	181	23
HEALTH SERVICES, EXCEPT HOSPITALS	282	265	17	-	4	13	-	-	8	119	131	22
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	310	92	213	29	86	98	-	5	57	71	146	30
OTHER EDUCATIONAL SERVICES	14	14	-	-	-	-	-	-	9	-	5	-
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	150	112	38	8	9	21	-	-	29	64	51	6
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	43	29	-	-	-	-	14	-	-	4	9	30
PUBLIC ADMINISTRATION	262	-	262	106	75	81	-	-	23	40	146	53

TABLE 229. INDUSTRY 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]

DAVENPORT-ROCK ISLAND-MOLINE, IA-IL 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												
MALES 16 YEARS AND OVER	101 666	81 196	12 135	5 494	1 200	5 441	8 142	193	3 451	9 589	47 741	35 909
AGRICULTURE	3 803	1 089	58	40	6	12	2 572	84	213	429	736	2 366
FORESTRY AND FISHERIES	15	7	8	6	2	-	-	-	-	3	2	10
MINING	303	301	-	-	-	-	2	-	2	17	121	151
CONSTRUCTION	7 446	5 635	683	262	125	296	1 101	27	139	1 054	4 209	1 755
MANUFACTURING	38 446	37 802	424	305	29	90	209	11	652	1 740	19 953	12 767
NONDURABLE GOODS	5 747	5 603	61	33	6	22	83	-	208	548	2 738	2 132
FOOD AND KINDRED PRODUCTS	3 319	3 264	35	12	6	17	20	-	63	272	1 569	1 343
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	170	164	-	-	-	-	6	-	21	6	59	84
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	1 197	1 136	20	15	-	5	41	-	117	165	505	393
CHEMICALS AND ALLIED PRODUCTS	514	512	-	-	-	-	2	-	7	16	320	164
DURABLE GOODS	32 699	32 199	363	272	23	68	126	11	444	1 192	17 215	10 635
FURNITURE, LUMBER, AND WOOD PRODUCTS	690	670	3	-	-	3	17	-	7	62	340	237
PRIMARY METAL INDUSTRIES	4 420	4 387	29	2	-	27	4	-	28	177	2 248	1 771
FABRICATED METAL INDUSTRIES	1 820	1 613	205	200	5	-	2	-	15	103	1 026	638
MACHINERY, EXCEPT ELECTRICAL	22 924	22 815	57	10	9	38	46	6	333	655	12 051	7 058
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	527	464	37	37	-	-	21	5	-	34	310	176
TRANSPORTATION EQUIPMENT	790	766	2	2	-	-	22	-	27	54	402	264
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	8 143	6 506	1 328	734	5	589	308	1	180	580	4 284	2 968
RAILROADS	927	907	20	20	-	-	-	-	13	45	604	231
TRUCKING SERVICE AND WAREHOUSING	3 206	2 926	32	30	-	2	248	-	79	376	1 118	1 594
OTHER TRANSPORTATION	1 284	392	851	684	5	162	41	-	44	70	709	430
COMMUNICATIONS	1 001	995	-	-	-	-	5	1	11	41	631	310
UTILITIES AND SANITARY SERVICES	1 725	1 286	425	-	-	425	14	-	33	48	1 222	403
WHOLESALE TRADE	7 334	7 050	13	2	3	8	271	-	108	356	3 088	3 344
RETAIL TRADE	12 694	11 553	58	37	6	15	1 043	40	940	3 058	3 837	4 612
GENERAL MERCHANDISE STORES	1 015	1 012	-	-	-	-	3	-	45	232	466	241
FOOD, BAKERY, AND DAIRY STORES	2 026	1 939	33	30	-	3	47	7	130	456	743	650
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	2 695	2 426	6	-	-	6	255	8	77	383	855	1 320
EATING AND DRINKING PLACES	3 205	2 962	6	-	-	6	228	9	411	1 369	650	733
FINANCE, INSURANCE, AND REAL ESTATE	3 286	2 717	53	28	6	19	505	11	187	298	1 431	1 323
BANKING AND CREDIT AGENCIES	746	726	3	3	-	-	17	-	41	83	312	307
INSURANCE, REAL ESTATE, AND OTHER FINANCE	2 540	1 991	50	25	6	19	488	11	146	215	1 119	1 016
AUTOMOTIVE REPAIR AND SERVICES	1 102	799	12	-	-	12	286	5	92	128	466	391
OTHER BUSINESS AND REPAIR SERVICES	2 265	1 806	42	18	9	15	415	2	113	339	992	765
PRIVATE HOUSEHOLDS	26	26	-	-	-	-	-	-	7	11	-	-
OTHER PERSONAL SERVICES	1 077	802	-	-	-	-	268	7	101	281	323	358
ENTERTAINMENT AND RECREATION SERVICES	700	588	43	-	8	35	69	-	60	251	187	197
PROFESSIONAL AND RELATED SERVICES	8 773	4 515	3 160	76	538	2 546	1 093	5	559	828	3 820	3 344
HOSPITALS	919	728	171	14	68	89	20	-	15	95	544	233
HEALTH SERVICES, EXCEPT HOSPITALS	1 158	597	87	-	-	87	474	-	37	155	357	529
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	3 946	1 244	2 697	16	433	2 248	-	5	302	325	1 956	1 316
OTHER EDUCATIONAL SERVICES	94	16	38	1	6	31	40	-	8	20	29	27
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	1 324	1 123	83	18	31	34	118	-	147	162	399	573
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	1 332	807	84	27	-	57	441	-	50	71	535	666
PUBLIC ADMINISTRATION	6 253	-	6 253	3 986	463	1 804	-	-	98	216	4 292	1 558

TABLE 229. INDUSTRY 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]

DAVENPORT-ROCK ISLAND-MOLINE, IA-IL 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	71 723	55 244	13 449	4 263	1 836	7 350	2 554	476	5 898	17 709	37 004	8 789
AGRICULTURE	675	280	14	6	-	8	235	146	54	183	216	216
FORESTRY AND FISHERIES	-	-	-	-	-	-	-	-	-	-	-	-
MINING	8	7	-	-	-	-	-	1	-	1	4	3
CONSTRUCTION	814	621	122	99	6	17	45	26	49	218	434	90
MANUFACTURING	11 262	10 955	204	172	7	25	74	29	283	1 143	7 429	1 613
NONDURABLE GOODS	3 315	3 245	23	14	-	9	38	9	134	567	2 025	439
FOOD AND KINDRED PRODUCTS	1 101	1 078	7	-	-	7	16	-	20	160	711	151
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	463	463	-	-	-	-	-	-	14	71	279	79
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	1 067	1 032	11	11	-	-	15	9	100	201	669	79
CHEMICALS AND ALLIED PRODUCTS	127	124	3	3	-	-	-	-	-	5	99	9
DURABLE GOODS	7 947	7 710	181	158	7	16	36	20	149	576	5 404	1 174
FURNITURE, LUMBER, AND WOOD PRODUCTS	438	438	-	-	-	-	-	-	2	61	315	52
PRIMARY METAL INDUSTRIES	749	747	-	-	-	-	2	-	1	39	482	201
FABRICATED METAL INDUSTRIES	544	427	111	111	-	-	6	-	18	59	377	59
MACHINERY, EXCEPT ELECTRICAL	4 757	4 744	10	-	-	10	-	3	103	231	3 228	680
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	467	436	26	20	-	6	5	-	6	45	322	63
TRANSPORTATION EQUIPMENT	185	166	2	2	-	-	-	17	-	19	140	11
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	2 803	2 248	517	367	30	120	30	8	169	530	1 691	341
RAILROADS	118	102	16	2	14	-	-	-	11	20	74	6
TRUCKING SERVICE AND WAREHOUSING	615	598	7	7	-	-	10	-	38	184	286	94
OTHER TRANSPORTATION	776	360	396	351	9	36	20	-	86	152	394	119
COMMUNICATIONS	904	878	26	7	7	12	-	-	20	110	678	71
UTILITIES AND SANITARY SERVICES	390	310	72	-	-	72	-	8	14	64	259	51
WHOLESALE TRADE	2 826	2 752	10	4	-	6	49	15	120	350	1 740	505
RETAIL TRADE	16 079	15 149	96	28	31	37	710	124	2 107	6 521	5 265	1 812
GENERAL MERCHANDISE STORES	2 920	2 896	17	11	-	6	5	2	259	1 138	1 298	159
FOOD, BAKERY, AND DAIRY STORES	1 767	1 721	11	11	-	-	13	22	200	716	605	169
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	680	651	6	-	-	6	18	5	36	191	294	144
EATING AND DRINKING PLACES	5 737	5 453	48	6	17	25	208	28	848	2 493	1 445	815
FINANCE, INSURANCE, AND REAL ESTATE	4 987	4 671	140	48	9	83	154	22	283	794	3 311	466
BANKING AND CREDIT AGENCIES	2 263	2 191	62	43	-	19	10	-	67	364	1 553	203
INSURANCE, REAL ESTATE, AND OTHER FINANCE	2 724	2 480	78	5	9	64	144	22	216	430	1 758	263
AUTOMOTIVE REPAIR AND SERVICES	179	158	-	-	-	-	4	17	-	59	89	31
OTHER BUSINESS AND REPAIR SERVICES	1 582	1 383	48	23	13	12	132	19	146	419	809	153
PRIVATE HOUSEHOLDS	773	761	5	-	-	5	7	-	266	237	143	106
OTHER PERSONAL SERVICES	3 036	2 200	42	34	3	5	774	20	214	1 123	1 116	490
ENTERTAINMENT AND RECREATION SERVICES	684	621	33	13	6	14	20	10	146	298	163	77
PROFESSIONAL AND RELATED SERVICES	21 226	13 438	7 429	278	1 247	5 904	320	39	1 924	5 260	11 071	2 424
HOSPITALS	5 591	4 882	694	24	145	525	6	9	158	1 416	3 276	549
HEALTH SERVICES, EXCEPT HOSPITALS	3 920	3 377	470	9	88	373	64	9	300	1 048	2 018	407
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	7 962	2 406	5 556	125	926	4 505	-	-	973	1 846	4 082	916
OTHER EDUCATIONAL SERVICES	472	60	328	10	23	295	84	-	102	117	222	20
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	2 111	1 715	328	101	65	162	63	5	310	579	876	301
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	1 170	998	53	9	-	44	103	16	81	254	597	231
PUBLIC ADMINISTRATION	4 789	-	4 789	3 191	484	1 114	-	-	137	573	3 523	462

TABLE 229. INDUSTRY 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]

DES MOINES, IA 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												
MALES 16 YEARS AND OVER	90 426	71 507	12 590	3 435	3 570	5 585	6 118	211	3 161	8 653	44 729	31 835
AGRICULTURE	2 165	753	27	15	12	-	1 300	85	175	229	483	1 259
FORESTRY AND FISHERIES	21	7	14	-	12	2	-	-	-	-	21	-
MINING	90	82	-	-	-	-	8	-	-	8	26	56
CONSTRUCTION	7 789	6 289	462	33	134	295	1 001	37	191	943	4 551	1 850
MANUFACTURING	17 869	17 623	65	25	23	17	181	-	252	822	11 150	5 151
NONDURABLE GOODS	9 808	9 680	50	23	21	6	78	-	166	472	6 025	2 892
FOOD AND KINDRED PRODUCTS	1 901	1 876	21	11	4	6	4	-	34	78	939	819
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	206	201	-	-	-	-	5	-	10	8	74	97
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	3 246	3 160	17	-	17	-	69	-	87	204	1 967	903
CHEMICALS AND ALLIED PRODUCTS	485	485	-	-	-	-	-	-	11	26	299	144
DURABLE GOODS	8 061	7 943	15	2	2	11	103	-	86	350	5 125	2 259
FURNITURE, LUMBER, AND WOOD PRODUCTS	418	378	-	-	-	-	40	-	2	23	262	119
PRIMARY METAL INDUSTRIES	251	251	-	-	-	-	-	-	-	6	177	57
FABRICATED METAL INDUSTRIES	1 125	1 119	-	-	-	-	6	-	14	64	705	310
MACHINERY, EXCEPT ELECTRICAL	4 167	4 118	13	-	2	11	36	-	29	125	2 787	1 101
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	346	342	-	-	-	-	4	-	-	9	193	128
TRANSPORTATION EQUIPMENT	299	293	-	-	-	-	6	-	7	37	151	101
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	9 957	7 534	2 205	1 628	69	508	216	2	180	611	5 146	3 795
RAILROADS	747	733	14	7	7	-	-	-	12	77	374	257
TRUCKING SERVICE AND WAREHOUSING	3 301	3 163	33	27	-	6	105	-	88	391	1 258	1 447
OTHER TRANSPORTATION	2 386	570	1 726	1 588	12	126	90	-	34	41	1 247	1 022
COMMUNICATIONS	2 127	2 071	52	6	45	1	4	-	21	69	1 340	671
UTILITIES AND SANITARY SERVICES	1 396	997	380	-	5	375	17	2	25	33	927	398
WHOLESALE TRADE	7 788	7 459	33	6	25	2	278	18	130	344	3 717	3 455
RETAIL TRADE	14 438	13 543	150	6	101	43	727	18	954	3 015	4 738	5 412
GENERAL MERCHANDISE STORES	1 479	1 456	6	-	-	6	17	-	112	406	580	334
FOOD, BAKERY, AND DAIRY STORES	2 305	2 263	-	-	-	-	42	-	178	605	750	659
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	2 902	2 697	-	-	-	-	203	2	131	276	1 064	1 407
EATING AND DRINKING PLACES	3 207	3 093	26	6	-	20	86	2	342	1 199	799	803
FINANCE, INSURANCE, AND REAL ESTATE	7 013	6 519	155	67	30	58	331	8	142	375	3 922	2 479
BANKING AND CREDIT AGENCIES	1 475	1 424	51	34	17	-	-	-	37	121	713	593
INSURANCE, REAL ESTATE, AND OTHER FINANCE	5 538	5 095	104	33	13	58	331	8	105	254	3 209	1 886
AUTOMOTIVE REPAIR AND SERVICES	1 525	1 228	19	-	14	5	258	20	22	214	741	520
OTHER BUSINESS AND REPAIR SERVICES	3 061	2 613	49	5	21	23	399	-	144	428	1 388	1 051
PRIVATE HOUSEHOLDS	57	51	-	-	-	-	6	-	17	11	18	11
OTHER PERSONAL SERVICES	1 189	933	-	-	-	-	256	-	73	196	445	454
ENTERTAINMENT AND RECREATION SERVICES	886	717	93	-	40	53	66	10	131	252	258	215
PROFESSIONAL AND RELATED SERVICES	11 074	6 156	3 814	474	722	2 618	1 091	13	666	1 020	4 796	4 282
HOSPITALS	1 874	1 242	610	422	84	104	22	-	75	211	979	555
HEALTH SERVICES, EXCEPT HOSPITALS	1 045	702	39	7	6	26	304	-	46	92	429	453
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	4 281	1 485	2 791	18	486	2 287	5	-	367	360	2 154	1 249
OTHER EDUCATIONAL SERVICES	231	85	134	6	63	65	12	-	25	15	118	73
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	1 636	1 381	147	15	62	70	101	7	105	179	582	737
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	2 007	1 261	93	6	21	66	647	6	48	163	534	1 215
PUBLIC ADMINISTRATION	5 504	-	5 504	1 176	2 367	1 961	-	-	84	185	3 329	1 845

TABLE 229. INDUSTRY 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]

DES MOINES, IA 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	78 177	60 939	14 295	2 641	4 802	6 852	2 497	446	5 339	16 373	42 095	11 296
AGRICULTURE	550	363	7	7	-	-	132	48	48	119	239	136
FORESTRY AND FISHERIES	-	-	-	-	-	-	-	-	-	-	-	-
MINING	28	28	-	-	-	-	-	-	-	11	5	12
CONSTRUCTION	897	746	70	36	9	25	57	24	61	162	477	187
MANUFACTURING	6 349	6 205	41	-	14	27	96	7	191	752	4 273	858
NONDURABLE GOODS	3 845	3 756	16	-	7	9	68	5	134	505	2 432	597
FOOD AND KINDRED PRODUCTS	459	446	-	-	-	-	13	-	25	84	248	77
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	253	241	-	-	-	-	12	-	8	31	172	19
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	2 208	2 150	16	-	7	9	37	5	81	301	1 370	358
CHEMICALS AND ALLIED PRODUCTS	287	281	-	-	-	-	6	-	11	19	206	51
DURABLE GOODS	2 504	2 449	25	-	7	18	28	2	57	247	1 841	261
FURNITURE, LUMBER, AND WOOD PRODUCTS	165	165	-	-	-	-	-	-	-	45	91	17
PRIMARY METAL INDUSTRIES	83	78	5	-	5	-	-	-	-	-	66	12
FABRICATED METAL INDUSTRIES	330	330	-	-	-	-	-	-	-	48	206	64
MACHINERY, EXCEPT ELECTRICAL	994	987	7	-	2	5	-	-	28	28	814	87
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	153	147	-	-	-	-	6	-	6	20	113	12
TRANSPORTATION EQUIPMENT	102	102	-	-	-	-	-	-	-	13	79	10
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	4 024	3 342	656	532	22	102	16	10	159	445	2 555	697
RAILROADS	34	29	5	5	-	-	-	-	8	-	26	-
TRUCKING SERVICE AND WAREHOUSING	588	562	-	-	-	-	16	10	37	147	252	119
OTHER TRANSPORTATION	825	264	561	527	-	34	-	-	73	82	384	263
COMMUNICATIONS	2 205	2 183	22	-	22	-	-	-	28	174	1 647	257
UTILITIES AND SANITARY SERVICES	372	304	68	-	-	68	-	-	13	42	246	58
WHOLESALE TRADE	2 606	2 551	-	-	-	-	45	10	82	483	1 589	399
RETAIL TRADE	15 393	14 576	174	27	52	95	508	135	1 708	5 441	5 770	1 829
GENERAL MERCHANDISE STORES	3 879	3 832	30	5	13	12	11	6	393	1 382	1 684	231
FOOD, BAKERY, AND DAIRY STORES	1 748	1 694	20	9	-	11	17	17	176	717	628	181
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	640	603	5	-	-	5	2	30	37	122	341	122
EATING AND DRINKING PLACES	4 366	4 122	68	13	6	49	156	20	624	1 772	1 226	557
FINANCE, INSURANCE, AND REAL ESTATE	12 043	11 556	305	175	70	60	145	37	285	1 522	8 162	1 788
BANKING AND CREDIT AGENCIES	3 007	2 819	183	145	31	7	5	-	85	441	1 909	510
INSURANCE, REAL ESTATE, AND OTHER FINANCE	9 036	8 737	122	30	39	53	140	37	200	1 081	6 253	1 278
AUTOMOTIVE REPAIR AND SERVICES	156	114	6	-	-	6	17	19	-	28	93	29
OTHER BUSINESS AND REPAIR SERVICES	2 385	2 089	77	6	35	36	193	26	205	497	1 262	350
PRIVATE HOUSEHOLDS	698	685	-	-	-	-	13	-	177	252	146	93
OTHER PERSONAL SERVICES	3 286	2 482	-	-	-	-	789	15	247	981	1 246	683
ENTERTAINMENT AND RECREATION SERVICES	867	753	37	-	11	26	58	19	119	250	263	151
PROFESSIONAL AND RELATED SERVICES	23 383	15 449	7 410	668	1 304	5 438	428	96	1 932	4 915	11 883	3 437
HOSPITALS	6 734	5 522	1 201	502	115	584	11	-	206	1 363	3 796	1 161
HEALTH SERVICES, EXCEPT HOSPITALS	3 813	3 537	146	15	44	87	83	47	238	1 066	1 859	565
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	7 831	2 435	5 381	96	869	4 416	15	-	1 038	1 322	3 813	866
OTHER EDUCATIONAL SERVICES	565	185	260	-	100	160	95	25	104	130	264	55
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	2 845	2 364	358	23	152	183	115	8	258	732	1 312	445
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	1 595	1 406	64	32	24	8	109	16	88	302	839	345
PUBLIC ADMINISTRATION	5 512	-	5 512	1 190	3 285	1 037	-	-	125	515	4 132	647

TABLE 229. INDUSTRY 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]

OMAHA, NE-IA 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												
MALES 16 YEARS AND OVER	141 166	112 189	18 492	5 215	3 972	9 305	10 152	333	4 929	14 966	67 004	51 692
AGRICULTURE	3 999	1 576	48	30	5	13	2 214	161	255	446	1 150	2 079
FORESTRY AND FISHERIES	29	-	29	17	-	12	-	-	-	-	12	11
MINING	205	195	-	-	-	-	10	-	4	4	89	103
CONSTRUCTION	11 920	8 822	1 328	584	180	564	1 722	48	450	1 701	6 535	2 841
MANUFACTURING	25 698	25 229	136	48	21	67	317	16	481	1 549	14 110	9 023
NONDURABLE GOODS	12 117	11 905	65	29	7	29	131	16	337	751	6 047	4 664
FOOD AND KINDRED PRODUCTS	6 601	6 510	54	29	7	18	29	8	114	428	3 359	2 521
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	222	209	-	-	-	-	13	-	18	31	82	91
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	2 608	2 522	-	-	-	-	78	8	170	143	1 233	1 028
CHEMICALS AND ALLIED PRODUCTS	1 103	1 091	8	-	-	8	4	-	13	40	587	429
DURABLE GOODS	13 581	13 324	71	19	14	38	186	-	144	798	8 063	4 359
FURNITURE, LUMBER, AND WOOD PRODUCTS	1 268	1 223	6	-	-	6	39	-	30	119	667	418
PRIMARY METAL INDUSTRIES	881	853	16	-	-	16	12	-	12	44	581	237
FABRICATED METAL INDUSTRIES	1 689	1 668	-	-	-	-	21	-	24	130	956	557
MACHINERY, EXCEPT ELECTRICAL	3 489	3 447	-	-	-	-	42	-	18	162	2 005	1 240
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	3 226	3 207	14	-	7	7	5	-	13	86	2 139	936
TRANSPORTATION EQUIPMENT	1 144	1 107	22	13	-	9	15	-	11	82	783	249
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	22 725	18 499	3 747	2 027	409	1 311	479	-	284	1 224	13 263	7 402
RAILROADS	6 089	6 017	72	46	15	11	-	-	13	140	4 253	1 503
TRUCKING SERVICE AND WAREHOUSING	5 795	5 390	22	5	-	17	383	-	121	513	2 170	2 824
OTHER TRANSPORTATION	3 702	1 308	2 336	1 969	38	329	58	-	79	356	2 060	1 118
COMMUNICATIONS	3 302	3 267	31	-	25	6	4	-	35	88	2 170	977
UTILITIES AND SANITARY SERVICES	3 837	2 517	1 286	7	331	948	34	-	36	127	2 610	980
WHOLESALE TRADE	10 117	9 694	34	5	14	15	383	6	140	610	4 331	4 919
RETAIL TRADE	22 004	20 497	114	51	23	40	1 351	42	1 569	5 151	6 466	8 465
GENERAL MERCHANDISE STORES	2 225	2 213	6	6	-	-	6	-	158	481	919	630
FOOD, BAKERY, AND DAIRY STORES	3 758	3 585	32	27	-	5	141	-	201	1 040	1 311	1 144
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	4 245	3 887	23	5	-	18	322	13	164	447	1 249	2 331
EATING AND DRINKING PLACES	5 391	5 147	13	6	7	-	231	-	789	2 177	918	1 393
FINANCE, INSURANCE, AND REAL ESTATE	9 861	9 131	160	108	5	47	557	13	253	754	5 103	3 667
BANKING AND CREDIT AGENCIES	2 409	2 328	63	58	5	-	18	-	41	220	1 321	817
INSURANCE, REAL ESTATE, AND OTHER FINANCE	7 452	6 803	97	50	-	47	539	13	212	534	3 782	2 850
AUTOMOTIVE REPAIR AND SERVICES	2 255	1 851	32	13	-	19	372	-	82	164	859	1 092
OTHER BUSINESS AND REPAIR SERVICES	5 102	4 396	93	29	25	39	603	10	182	716	2 206	1 898
PRIVATE HOUSEHOLDS	111	106	-	-	-	-	5	-	40	17	45	9
OTHER PERSONAL SERVICES	1 767	1 412	9	6	3	-	346	-	87	269	654	727
ENTERTAINMENT AND RECREATION SERVICES	1 337	1 046	109	19	-	90	176	6	169	329	424	387
PROFESSIONAL AND RELATED SERVICES	18 621	9 735	7 238	603	2 685	3 950	1 617	31	799	1 779	8 459	7 386
HOSPITALS	4 252	2 701	1 515	415	956	144	36	-	140	405	2 235	1 434
HEALTH SERVICES, EXCEPT HOSPITALS	1 635	907	133	-	68	65	591	4	61	227	532	785
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	7 017	1 980	5 004	74	1 550	3 380	26	7	418	612	3 372	2 553
OTHER EDUCATIONAL SERVICES	185	86	99	11	43	45	-	-	17	37	90	29
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	2 319	1 797	321	31	58	232	185	16	114	252	947	967
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	3 213	2 264	166	72	10	84	779	4	49	246	1 283	1 618
PUBLIC ADMINISTRATION	5 415	-	5 415	1 675	602	3 138	-	-	134	253	3 298	1 683

TABLE 229. INDUSTRY 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]

OMAHA, NE-IA 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												
FEMALES 16 YEARS AND OVER	116 614	93 167	19 282	3 611	4 786	10 885	3 451	714	8 637	27 123	61 149	17 185
AGRICULTURE	956	528	27	11	16	-	261	140	66	187	355	332
FORESTRY AND FISHERIES	9	-	9	4	5	-	-	-	-	9	-	-
MINING	17	17	-	-	-	-	-	-	-	-	2	7
CONSTRUCTION	1 538	1 144	291	254	2	35	61	42	146	329	776	240
MANUFACTURING	10 599	10 416	63	11	29	23	94	26	295	1 054	7 155	1 789
NONDURABLE GOODS	5 336	5 242	12	-	-	12	63	19	211	572	3 440	959
FOOD AND KINDRED PRODUCTS	2 111	2 104	-	-	-	-	-	7	66	222	1 348	400
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	520	515	-	-	-	-	5	-	23	69	284	136
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	1 475	1 419	-	-	-	-	49	7	122	205	919	205
CHEMICALS AND ALLIED PRODUCTS	536	526	-	-	-	-	5	5	-	14	419	89
DURABLE GOODS	5 263	5 174	51	11	29	11	31	7	84	482	3 715	830
FURNITURE, LUMBER, AND WOOD PRODUCTS	426	426	-	-	-	-	-	-	-	34	295	90
PRIMARY METAL INDUSTRIES	82	82	-	-	-	-	-	-	5	13	54	10
FABRICATED METAL INDUSTRIES	346	346	-	-	-	-	-	-	7	48	177	114
MACHINERY, EXCEPT ELECTRICAL	1 039	1 009	24	-	24	-	6	-	-	90	712	202
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	1 956	1 951	5	5	-	-	-	-	-	122	1 583	185
TRANSPORTATION EQUIPMENT	210	210	-	-	-	-	-	-	14	36	116	28
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	7 734	6 966	688	363	46	279	59	21	238	796	5 250	1 290
RAILROADS	930	927	3	3	-	-	-	-	6	41	696	174
TRUCKING SERVICE AND WAREHOUSING	1 129	1 068	5	-	-	5	35	21	74	164	640	220
OTHER TRANSPORTATION	951	499	433	343	5	85	19	-	86	173	515	168
COMMUNICATIONS	3 315	3 279	31	12	-	19	5	-	35	252	2 418	521
UTILITIES AND SANITARY SERVICES	1 409	1 193	216	5	41	170	-	-	37	166	981	207
WHOLESALE TRADE	3 592	3 520	-	-	-	-	58	14	137	375	2 226	797
RETAIL TRADE	23 467	22 194	278	172	27	79	788	207	2 975	9 291	7 914	2 737
GENERAL MERCHANDISE STORES	5 012	4 897	86	71	9	6	7	22	466	1 707	2 335	411
FOOD, BAKERY, AND DAIRY STORES	2 540	2 457	40	32	-	8	35	8	158	1 109	965	277
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	843	804	-	-	-	-	10	29	47	114	484	188
EATING AND DRINKING PLACES	8 238	7 926	133	62	6	65	130	49	1 390	3 881	1 882	924
FINANCE, INSURANCE, AND REAL ESTATE	14 637	14 064	305	166	42	97	194	74	431	1 873	9 968	2 159
BANKING AND CREDIT AGENCIES	3 994	3 856	138	96	23	19	-	-	118	607	2 747	485
INSURANCE, REAL ESTATE, AND OTHER FINANCE	10 643	10 208	167	70	19	78	194	74	313	1 266	7 221	1 674
AUTOMOTIVE REPAIR AND SERVICES	505	474	9	-	-	9	17	5	35	177	212	81
OTHER BUSINESS AND REPAIR SERVICES	4 418	3 955	143	6	63	74	249	71	366	1 414	1 993	527
PRIVATE HOUSEHOLDS	1 098	1 050	11	-	11	-	33	4	264	371	288	143
OTHER PERSONAL SERVICES	4 543	3 414	57	31	14	12	1 026	46	373	1 518	1 759	783
ENTERTAINMENT AND RECREATION SERVICES	951	823	68	-	3	65	53	7	180	398	250	106
PROFESSIONAL AND RELATED SERVICES	39 231	24 602	14 014	1 199	3 960	8 855	558	57	3 042	8 887	20 598	5 890
HOSPITALS	13 679	10 539	3 128	802	1 766	560	12	-	548	3 127	7 705	1 898
HEALTH SERVICES, EXCEPT HOSPITALS	5 290	4 784	366	9	141	216	99	41	326	1 520	2 618	683
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	13 242	4 015	9 215	234	1 815	7 166	12	-	1 265	2 729	6 907	2 180
OTHER EDUCATIONAL SERVICES	633	167	271	24	48	199	195	-	210	87	253	65
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	4 294	3 227	938	96	162	680	125	4	553	1 006	2 131	536
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	2 093	1 870	96	34	28	34	115	12	140	418	984	528
PUBLIC ADMINISTRATION	3 319	-	3 319	1 394	568	1 357	-	-	89	444	2 403	304

TABLE 229. INDUSTRY 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]

OMAHA, NE-IA 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						
WHITE												
MALES 16 YEARS AND OVER	131 556	104 708	16 708	4 647	3 539	8 522	9 817	323	4 571	13 809	61 203	49 597
AGRICULTURE	3 903	1 501	48	30	5	13	2 193	161	237	440	1 107	2 050
FORESTRY AND FISHERIES	29	-	29	17	-	12	-	-	-	-	12	11
MINING	188	178	-	-	-	-	10	-	4	4	80	95
CONSTRUCTION	11 336	8 414	1 195	523	160	512	1 679	48	434	1 650	6 130	2 739
MANUFACTURING	23 105	22 712	78	35	2	41	299	16	406	1 380	12 347	8 509
NONDURABLE GOODS	10 694	10 504	48	29	2	17	126	16	278	625	5 147	4 382
FOOD AND KINDRED PRODUCTS	5 565	5 491	37	29	2	6	29	8	92	328	2 687	2 335
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	208	195	-	-	-	-	13	-	18	31	68	91
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	2 489	2 408	-	-	-	-	73	8	145	128	1 188	994
CHEMICALS AND ALLIED PRODUCTS	1 011	999	8	-	-	8	4	-	13	40	504	420
DURABLE GOODS	12 411	12 208	30	6	-	24	173	-	128	755	7 200	4 127
FURNITURE, LUMBER, AND WOOD PRODUCTS	1 115	1 070	6	-	-	6	39	-	30	113	541	397
PRIMARY METAL INDUSTRIES	767	744	11	-	-	11	12	-	5	34	497	231
FABRICATED METAL INDUSTRIES	1 585	1 564	-	-	-	-	21	-	24	125	877	537
MACHINERY, EXCEPT ELECTRICAL	3 212	3 183	-	-	-	-	29	-	18	162	1 770	1 203
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	2 999	2 987	7	-	-	7	5	-	13	78	1 981	875
TRANSPORTATION EQUIPMENT	1 051	1 030	6	6	-	-	15	-	11	82	704	239
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	21 099	17 276	3 368	1 842	371	1 155	455	-	269	1 075	12 236	7 013
RAILROADS	5 739	5 674	65	42	12	11	-	-	13	135	3 977	1 441
TRUCKING SERVICE AND WAREHOUSING	5 495	5 114	16	5	-	11	365	-	121	464	2 032	2 723
OTHER TRANSPORTATION	3 257	1 110	2 095	1 788	32	275	52	-	70	281	1 801	1 021
COMMUNICATIONS	3 089	3 054	31	-	25	6	4	-	29	88	2 033	907
UTILITIES AND SANITARY SERVICES	3 519	2 324	1 161	7	302	852	34	-	36	107	2 393	921
WHOLESALE TRADE	9 686	9 274	29	5	9	15	377	6	135	584	4 111	4 751
RETAIL TRADE	20 865	19 417	107	44	23	40	1 305	36	1 453	4 882	6 047	8 163
GENERAL MERCHANDISE STORES	2 121	2 109	6	6	-	-	6	-	146	458	876	609
FOOD, BAKERY, AND DAIRY STORES	3 513	3 347	25	20	-	5	141	-	187	1 014	1 215	1 040
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	4 128	3 779	23	5	-	18	313	13	164	429	1 184	2 297
EATING AND DRINKING PLACES	4 977	4 757	13	6	7	-	207	-	737	2 055	773	1 311
FINANCE, INSURANCE, AND REAL ESTATE	9 434	8 746	128	101	-	27	547	13	245	703	4 846	3 563
BANKING AND CREDIT AGENCIES	2 304	2 228	58	58	-	-	18	-	41	213	1 243	797
INSURANCE, REAL ESTATE, AND OTHER FINANCE	7 130	6 518	70	43	-	27	529	13	204	490	3 603	2 766
AUTOMOTIVE REPAIR AND SERVICES	2 155	1 781	26	13	-	13	348	-	74	150	813	1 060
OTHER BUSINESS AND REPAIR SERVICES	4 826	4 193	62	12	19	31	561	10	178	647	2 058	1 850
PRIVATE HOUSEHOLDS	96	91	-	-	-	-	5	-	31	17	39	9
OTHER PERSONAL SERVICES	1 471	1 163	-	-	-	-	308	-	73	220	473	675
ENTERTAINMENT AND RECREATION SERVICES	1 224	983	84	5	-	79	151	6	164	298	361	373
PROFESSIONAL AND RELATED SERVICES	17 213	8 979	6 628	511	2 434	3 683	1 579	27	742	1 564	7 584	7 137
HOSPITALS	3 796	2 415	1 345	342	886	117	36	-	125	347	1 962	1 336
HEALTH SERVICES, EXCEPT HOSPITALS	1 557	869	97	-	39	58	591	-	61	219	485	762
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	6 538	1 810	4 695	69	1 444	3 182	26	7	404	516	3 063	2 493
OTHER EDUCATIONAL SERVICES	151	78	73	11	17	45	-	-	17	24	69	29
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	2 056	1 619	266	19	43	204	155	16	96	212	787	922
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	3 115	2 188	152	70	5	77	771	4	39	246	1 218	1 595
PUBLIC ADMINISTRATION	4 926	-	4 926	1 509	516	2 901	-	-	126	195	2 959	1 599

TABLE 229. INDUSTRY 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]

OMAHA, NE-IA 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
WHITE												
FEMALES 16 YEARS AND OVER	106 810	85 961	16 834	2 954	4 320	9 560	3 311	704	8 001	25 442	54 869	16 190
AGRICULTURE	915	493	21	5	16	-	261	140	60	187	331	321
FORESTRY AND FISHERIES	5	-	5	-	5	-	-	-	-	5	-	-
MINING	17	17	-	-	-	-	-	-	-	-	2	7
CONSTRUCTION	1 469	1 102	264	241	2	21	61	42	122	319	755	234
MANUFACTURING	9 116	8 956	45	11	20	14	89	26	278	945	6 034	1 605
NONDURABLE GOODS	4 539	4 449	8	-	-	8	63	19	194	508	2 852	864
FOOD AND KINDRED PRODUCTS	1 821	1 814	-	-	-	-	-	7	54	198	1 129	379
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	355	350	-	-	-	-	5	-	18	51	164	114
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	1 407	1 351	-	-	-	-	49	7	122	196	865	200
CHEMICALS AND ALLIED PRODUCTS	416	406	-	-	-	-	5	5	-	14	323	72
DURABLE GOODS	4 577	4 507	37	11	20	6	26	7	84	437	3 182	741
FURNITURE, LUMBER, AND WOOD PRODUCTS	406	406	-	-	-	-	-	-	-	29	287	83
PRIMARY METAL INDUSTRIES	75	75	-	-	-	-	-	-	5	6	54	10
FABRICATED METAL INDUSTRIES	328	328	-	-	-	-	-	-	7	48	165	108
MACHINERY, EXCEPT ELECTRICAL	871	850	15	-	15	-	6	-	-	90	571	175
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	1 707	1 702	5	5	-	-	-	-	-	122	1 367	166
TRANSPORTATION EQUIPMENT	210	210	-	-	-	-	-	-	14	36	116	28
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	7 036	6 449	507	285	36	186	59	21	214	768	4 670	1 224
RAILROADS	849	849	-	-	-	-	-	-	-	41	636	159
TRUCKING SERVICE AND WAREHOUSING	1 111	1 050	5	-	-	5	35	21	74	164	622	220
OTHER TRANSPORTATION	792	473	300	268	5	27	19	-	76	159	402	146
COMMUNICATIONS	3 039	3 003	31	12	-	19	5	-	35	241	2 176	498
UTILITIES AND SANITARY SERVICES	1 245	1 074	171	5	31	135	-	-	29	163	834	201
WHOLESALE TRADE	3 529	3 457	-	-	-	-	58	14	130	375	2 170	797
RETAIL TRADE	22 251	21 080	215	136	21	58	752	204	2 852	8 916	7 320	2 634
GENERAL MERCHANDISE STORES	4 720	4 632	59	50	9	-	7	22	419	1 633	2 168	407
FOOD, BAKERY, AND DAIRY STORES	2 441	2 373	31	23	-	8	29	8	151	1 083	904	272
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	824	785	-	-	-	-	10	29	47	114	465	188
EATING AND DRINKING PLACES	7 732	7 454	112	56	6	50	120	46	1 356	3 693	1 686	846
FINANCE, INSURANCE, AND REAL ESTATE	13 365	12 864	238	151	24	63	189	74	394	1 752	9 035	2 006
BANKING AND CREDIT AGENCIES	3 688	3 572	116	90	17	9	-	-	102	563	2 516	470
INSURANCE, REAL ESTATE, AND OTHER FINANCE	9 677	9 292	122	61	7	54	189	74	292	1 189	6 519	1 536
AUTOMOTIVE REPAIR AND SERVICES	499	474	9	-	-	9	11	5	35	177	206	81
OTHER BUSINESS AND REPAIR SERVICES	4 023	3 607	103	6	47	50	242	71	350	1 246	1 848	485
PRIVATE HOUSEHOLDS	902	874	-	-	-	-	24	4	230	287	241	112
OTHER PERSONAL SERVICES	4 168	3 119	33	13	14	6	970	46	346	1 444	1 510	758
ENTERTAINMENT AND RECREATION SERVICES	849	733	63	-	3	60	53	-	146	377	215	94
PROFESSIONAL AND RELATED SERVICES	35 811	22 736	12 476	946	3 610	7 920	542	57	2 795	8 287	18 433	5 547
HOSPITALS	12 452	9 707	2 733	659	1 628	446	12	-	522	2 918	6 845	1 789
HEALTH SERVICES, EXCEPT HOSPITALS	4 804	4 364	300	-	122	178	99	41	303	1 429	2 309	638
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	12 254	3 786	8 456	193	1 657	6 606	12	-	1 146	2 554	6 353	2 064
OTHER EDUCATIONAL SERVICES	579	141	243	18	48	177	195	-	210	73	218	60
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	3 679	2 912	654	42	133	479	109	4	480	895	1 746	490
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	2 043	1 826	90	34	22	34	115	12	134	418	962	506
PUBLIC ADMINISTRATION	2 855	-	2 855	1 160	522	1 173	-	-	49	357	2 099	285

TABLE 229. INDUSTRY 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]

OMAHA, NE-IA 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
BLACK												
MALES 16 YEARS AND OVER	7 232	5 487	1 469	460	309	700	270	6	283	891	4 454	1 448
AGRICULTURE	58	47	-	-	-	-	11	-	8	6	29	15
FORESTRY AND FISHERIES	-	-	-	-	-	-	-	-	-	-	-	-
MINING	17	17	-	-	-	-	-	-	-	-	9	8
CONSTRUCTION	447	322	89	48	9	32	36	-	16	26	327	68
MANUFACTURING	1 823	1 779	39	-	19	20	5	-	54	115	1 261	344
NONDURABLE GOODS	965	949	11	-	5	6	5	-	47	77	609	194
FOOD AND KINDRED PRODUCTS	684	673	11	-	5	6	-	-	22	51	446	127
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	6	6	-	-	-	-	-	-	-	-	6	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	93	88	-	-	-	-	5	-	25	15	31	22
CHEMICALS AND ALLIED PRODUCTS	71	71	-	-	-	-	-	-	-	-	62	9
DURABLE GOODS	858	830	28	-	14	14	-	-	7	38	652	150
FURNITURE, LUMBER, AND WOOD PRODUCTS	129	129	-	-	-	-	-	-	-	6	102	21
PRIMARY METAL INDUSTRIES	84	79	5	-	-	5	-	-	7	10	54	6
FABRICATED METAL INDUSTRIES	63	63	-	-	-	-	-	-	-	-	48	15
MACHINERY, EXCEPT ELECTRICAL	186	186	-	-	-	-	-	-	-	-	166	20
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	195	188	7	-	7	-	-	-	-	8	143	44
TRANSPORTATION EQUIPMENT	51	42	9	-	-	9	-	-	-	-	43	4
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 297	947	326	151	31	144	24	-	15	110	827	304
RAILROADS	232	229	3	-	3	-	-	-	-	5	176	44
TRUCKING SERVICE AND WAREHOUSING	209	185	6	-	-	6	18	-	-	23	116	63
OTHER TRANSPORTATION	375	158	211	151	6	54	6	-	9	62	223	76
COMMUNICATIONS	188	188	-	-	-	-	-	-	6	-	120	62
UTILITIES AND SANITARY SERVICES	293	187	106	-	22	84	-	-	-	20	192	59
WHOLESALE TRADE	297	286	5	-	5	-	6	-	5	26	167	91
RETAIL TRADE	849	796	7	7	-	-	40	6	104	207	343	173
GENERAL MERCHANDISE STORES	85	85	-	-	-	-	-	-	12	23	29	21
FOOD, BAKERY, AND DAIRY STORES	206	199	7	7	-	-	-	-	14	14	89	84
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	67	58	-	-	-	-	9	-	-	10	51	6
EATING AND DRINKING PLACES	282	264	-	-	-	-	18	-	46	100	111	18
FINANCE, INSURANCE, AND REAL ESTATE	328	293	25	-	5	20	10	-	8	44	182	87
BANKING AND CREDIT AGENCIES	78	73	5	-	5	-	-	-	-	7	53	18
INSURANCE, REAL ESTATE, AND OTHER FINANCE	250	220	20	-	-	20	10	-	8	37	129	69
AUTOMOTIVE REPAIR AND SERVICES	79	60	-	-	-	-	19	-	6	12	34	27
OTHER BUSINESS AND REPAIR SERVICES	227	161	31	17	6	8	35	-	4	64	122	30
PRIVATE HOUSEHOLDS	15	15	-	-	-	-	-	-	9	-	6	-
OTHER PERSONAL SERVICES	226	185	9	6	3	-	32	-	6	35	147	38
ENTERTAINMENT AND RECREATION SERVICES	94	55	25	14	-	11	14	-	5	20	55	14
PROFESSIONAL AND RELATED SERVICES	1 038	524	476	85	153	238	38	-	43	185	633	165
HOSPITALS	316	188	128	66	35	27	-	-	15	53	181	55
HEALTH SERVICES, EXCEPT HOSPITALS	51	23	28	-	21	7	-	-	-	-	32	19
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	341	116	225	5	51	169	-	-	8	79	214	40
OTHER EDUCATIONAL SERVICES	29	3	26	-	26	-	-	-	-	13	16	-
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	247	162	55	12	15	28	30	-	12	40	155	40
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	54	32	14	2	5	7	8	-	8	-	35	11
PUBLIC ADMINISTRATION	437	-	437	132	78	227	-	-	-	41	312	84

TABLE 229. INDUSTRY 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]

OMAHA, NE-IA 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	7 736	5 417	2 197	581	377	1 239	122	-	550	1 315	4 988	721
AGRICULTURE	41	35	6	6	-	-	-	-	6	-	24	11
FORESTRY AND FISHERIES	-	-	-	-	-	-	-	-	-	-	-	-
MINING	-	-	-	-	-	-	-	-	-	-	-	-
CONSTRUCTION	64	37	27	13	-	14	-	-	24	10	21	6
MANUFACTURING	996	973	18	-	9	9	5	-	12	72	743	122
NONDURABLE GOODS	504	500	4	-	-	4	-	-	12	47	351	66
FOOD AND KINDRED PRODUCTS	201	201	-	-	-	-	-	-	12	19	135	21
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	58	58	-	-	-	-	-	-	-	12	32	14
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	45	45	-	-	-	-	-	-	-	9	31	5
CHEMICALS AND ALLIED PRODUCTS	83	83	-	-	-	-	-	-	-	-	64	12
DURABLE GOODS	492	473	14	-	9	5	5	-	-	25	392	56
FURNITURE, LUMBER, AND WOOD PRODUCTS	4	4	-	-	-	-	-	-	-	-	4	-
PRIMARY METAL INDUSTRIES	7	7	-	-	-	-	-	-	-	7	-	-
FABRICATED METAL INDUSTRIES	12	12	-	-	-	-	-	-	-	-	12	-
MACHINERY, EXCEPT ELECTRICAL	106	97	9	-	9	-	-	-	-	-	95	11
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	185	185	-	-	-	-	-	-	-	-	152	19
TRANSPORTATION EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	578	416	162	66	3	93	-	-	24	22	487	45
RAILROADS	61	58	3	3	-	-	-	-	6	-	55	-
TRUCKING SERVICE AND WAREHOUSING	6	6	-	-	-	-	-	-	-	-	6	-
OTHER TRANSPORTATION	142	21	121	63	-	58	-	-	10	8	102	22
COMMUNICATIONS	237	237	-	-	-	-	-	-	-	11	203	23
UTILITIES AND SANITARY SERVICES	132	94	38	-	3	35	-	-	8	3	121	-
WHOLESALE TRADE	45	45	-	-	-	-	-	-	-	-	45	-
RETAIL TRADE	784	725	41	14	6	21	18	-	91	221	414	37
GENERAL MERCHANDISE STORES	221	210	11	5	-	6	-	-	32	45	144	-
FOOD, BAKERY, AND DAIRY STORES	87	78	9	9	-	-	-	-	7	20	55	5
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	19	19	-	-	-	-	-	-	-	-	19	-
EATING AND DRINKING PLACES	263	238	15	-	-	15	10	-	17	99	113	24
FINANCE, INSURANCE, AND REAL ESTATE	1 032	966	61	15	12	34	5	-	32	107	751	123
BANKING AND CREDIT AGENCIES	260	244	16	6	-	10	-	-	11	34	206	9
INSURANCE, REAL ESTATE, AND OTHER FINANCE	772	722	45	9	12	24	5	-	21	73	545	114
AUTOMOTIVE REPAIR AND SERVICES	6	-	-	-	-	-	6	-	-	-	6	-
OTHER BUSINESS AND REPAIR SERVICES	305	258	40	-	16	24	7	-	16	146	101	25
PRIVATE HOUSEHOLDS	188	168	11	-	11	-	9	-	31	79	47	31
OTHER PERSONAL SERVICES	266	198	12	12	-	-	56	-	27	63	156	20
ENTERTAINMENT AND RECREATION SERVICES	54	49	5	-	-	5	-	-	27	4	17	6
PROFESSIONAL AND RELATED SERVICES	2 946	1 547	1 383	232	279	872	16	-	222	504	1 903	276
HOSPITALS	1 002	652	350	128	121	101	-	-	26	161	727	81
HEALTH SERVICES, EXCEPT HOSPITALS	433	379	54	9	7	38	-	-	23	82	265	45
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	858	182	676	35	122	519	-	-	94	136	513	99
OTHER EDUCATIONAL SERVICES	54	26	28	6	-	22	-	-	-	14	35	5
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	584	299	269	54	23	192	16	-	73	111	354	46
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	15	9	6	-	6	-	-	-	6	-	9	-
PUBLIC ADMINISTRATION	431	-	431	223	41	167	-	-	38	87	273	19

TABLE 230. INDUSTRY OF EMPLOYED PERSONS BY AGE 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]

IOWA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
EMPLOYED MALES 16 YEARS AND OVER	756 514	23 677	33 420	102 121	108 006	96 819	139 089	123 904	58 271	40 452	30 755	36.0
AGRICULTURE	111 577	3 771	4 438	12 518	11 712	9 439	17 664	21 635	11 886	9 973	8 541	42.9
FORESTRY AND FISHERIES	203	-	5	16	24	52	40	26	14	2	24	35.8
MINING	2 199	2	40	330	324	228	473	447	177	130	48	38.5
CONSTRUCTION	62 421	622	2 548	10 307	9 782	8 287	11 527	9 781	4 617	3 171	1 779	34.8
MANUFACTURING	189 374	1 613	6 088	27 789	31 248	27 632	40 672	31 772	12 676	7 271	2 613	35.1
NONDURABLE GOODS	66 676	1 011	2 454	9 980	9 543	9 249	13 468	12 615	4 629	2 658	1 069	35.8
MEAT PRODUCTS	20 276	145	757	3 123	2 791	2 834	3 898	4 515	1 369	676	168	36.3
CANNED AND PRESERVED PRODUCE AND BEVERAGES	2 384	42	175	462	391	301	396	356	134	81	46	32.0
BAKERY PRODUCTS	1 401	28	40	270	189	166	305	196	133	59	15	35.2
OTHER FOOD INDUSTRIES	13 586	123	436	1 998	1 954	1 913	2 753	2 609	976	630	194	36.3
YARN, THREAD, AND FABRIC MILLS	82	-	-	18	17	-	29	15	1	2	-	37.5
OTHER TEXTILE MILL PRODUCTS	153	-	21	12	7	27	17	40	17	12	-	42.3
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	857	15	69	212	128	84	138	101	48	30	32	30.3
PAPER AND ALLIED PRODUCTS	3 457	2	133	605	550	520	732	545	170	169	31	34.2
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	10 144	615	445	1 428	1 240	1 277	1 943	1 626	687	452	431	35.3
CHEMICALS AND ALLIED PRODUCTS	6 075	17	173	846	1 074	914	1 381	910	430	241	89	35.1
PETROLEUM AND COAL PRODUCTS	231	-	14	31	41	33	58	23	20	11	-	34.5
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	7 777	16	179	944	1 144	1 111	1 762	1 653	624	288	56	37.2
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	20	-	-	-	-	6	5	5	-	2	2	39.0
OTHER NONDURABLE GOODS	233	8	12	31	17	63	51	21	20	5	5	33.8
DURABLE GOODS	120 505	564	3 480	17 455	21 422	18 205	26 711	18 801	7 891	4 505	1 471	34.8
LOGGING	388	1	23	60	49	58	84	52	13	19	29	35.3
SAWMILLS, PLANING MILLS, AND MILLWORK	1 590	49	158	356	239	135	229	191	115	62	56	29.9
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	893	23	41	139	126	70	184	157	64	38	51	37.6
FURNITURE AND FIXTURES	2 968	16	145	549	479	379	583	421	213	109	74	33.9
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	5 192	13	139	780	756	699	996	1 066	391	245	107	36.9
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	3 887	8	102	557	586	485	783	858	255	190	63	37.4
PRIMARY IRON AND STEEL INDUSTRIES	3 868	7	194	718	613	478	668	644	283	183	80	34.2
PRIMARY NONFERROUS INDUSTRIES	3 733	4	96	426	555	447	909	823	280	175	18	38.3
FABRICATED METAL INDUSTRIES	14 115	84	575	2 478	2 240	1 908	2 809	2 079	1 084	669	189	34.4
MACHINERY, EXCEPT ELECTRICAL	63 063	210	1 312	8 361	12 309	10 489	14 984	9 036	3 737	2 073	552	34.5
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	745	-	33	99	191	173	182	28	26	13	-	31.4
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	15 184	30	413	2 124	2 449	2 220	3 399	2 871	1 045	522	111	36.0
RADIO, TV, AND COMMUNICATION EQUIPMENT	6 351	-	103	974	1 028	872	1 709	1 170	296	171	28	36.3
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	4 414	37	162	692	832	686	831	721	247	150	56	33.5
AIRCRAFT, SPACE VEHICLES, AND PARTS	241	-	3	68	43	13	49	46	6	5	8	32.5
OTHER TRANSPORTATION EQUIPMENT	619	3	34	116	133	54	99	81	44	37	18	32.2
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	1 333	17	37	173	233	177	244	198	144	82	28	36.4
MISCELLANEOUS MANUFACTURING INDUSTRIES	2 904	70	148	415	366	392	643	415	225	136	94	35.9
NOT SPECIFIED MANUFACTURING INDUSTRIES	2 193	38	154	354	283	178	493	356	156	108	73	36.7
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	65 178	356	1 194	7 778	9 576	9 281	13 190	13 590	5 808	3 014	1 391	38.0
RAILROADS	9 846	-	63	1 456	1 685	1 512	1 699	2 025	923	431	52	36.1
BUS SERVICE AND URBAN TRANSIT	1 486	26	18	207	262	215	283	230	101	92	52	35.5
TRUCKING SERVICE AND WAREHOUSING	22 470	213	687	3 003	3 239	3 178	5 200	3 904	1 619	812	615	36.6
U. S. POSTAL SERVICE	7 011	2	23	308	649	871	1 222	2 236	1 039	482	179	47.5
WATER TRANSPORTATION	267	2	13	49	67	45	34	34	21	-	2	30.3

TABLE 230. INDUSTRY OF EMPLOYED PERSONS BY AGE 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]

IOWA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
AIR TRANSPORTATION	1 005	16	47	228	202	173	151	99	38	13	38	30.3
ALL OTHER TRANSPORTATION	953	2	26	75	128	91	175	164	125	69	98	44.1
COMMUNICATIONS	8 741	55	170	1 197	1 444	1 438	1 887	1 691	581	202	76	35.3
ELECTRIC AND GAS UTILITIES	9 328	-	70	761	1 294	1 240	1 900	2 310	1 013	615	125	41.4
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	4 071	40	77	494	606	518	639	897	348	298	154	39.4
WHOLESALE TRADE	51 520	897	1 968	7 449	7 695	6 870	9 829	8 046	4 097	2 829	1 840	35.8
GROCERIES AND FARM PRODUCTS	12 925	246	550	1 946	1 949	1 667	2 480	2 099	965	633	390	35.4
RETAIL TRADE	98 726	12 987	11 624	16 410	11 776	9 192	12 030	10 712	5 404	4 089	4 502	28.5
HARDWARE AND BUILDING MATERIAL RETAILING	8 507	323	598	1 371	1 058	821	1 213	1 134	726	624	639	35.6
GENERAL MERCHANDISE STORES	6 586	773	835	1 134	864	686	694	761	333	228	278	28.2
FOOD, BAKERY, AND DAIRY STORES	16 939	3 827	2 974	2 787	1 792	1 214	1 564	1 355	488	476	462	22.6
AUTOMOTIVE DEALERS AND AUTO SUPPLY STORES	14 506	459	990	2 401	2 280	1 817	2 307	1 941	1 023	719	569	33.1
GASOLINE SERVICE STATIONS	9 853	1 178	1 548	1 680	963	896	1 151	1 041	625	336	435	27.7
APPAREL AND ACCESSORY STORES	2 840	254	271	516	303	286	363	261	188	170	228	31.3
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	7 087	218	457	1 091	1 032	807	1 151	1 030	518	367	416	34.6
EATING AND DRINKING PLACES	19 127	5 327	3 277	3 558	1 683	1 084	1 474	1 238	503	445	538	21.0
DRUG STORES	2 139	173	155	205	286	274	428	245	124	77	172	34.6
OTHER RETAIL TRADE	11 142	455	519	1 667	1 515	1 307	1 685	1 706	876	647	765	35.6
FINANCE, INSURANCE, AND REAL ESTATE	27 655	213	365	2 252	3 610	3 870	6 058	5 249	2 298	1 723	2 017	40.4
BANKING AND CREDIT AGENCIES	7 643	84	141	760	1 060	1 233	1 602	1 253	483	454	573	37.8
INSURANCE	12 293	21	122	948	1 709	1 865	2 838	2 560	1 019	673	538	39.9
OTHER FINANCE AND REAL ESTATE	7 719	108	102	544	841	772	1 618	1 436	796	596	906	44.2
BUSINESS AND REPAIR SERVICES	25 260	778	1 302	4 238	3 933	3 210	4 306	3 131	1 592	1 200	1 570	33.7
ADVERTISING	905	7	20	113	148	123	154	116	110	70	44	37.1
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	2 769	46	88	409	549	507	639	299	91	49	92	32.9
AUTOMOTIVE REPAIR AND SERVICES	10 583	341	671	2 057	1 706	1 312	1 704	1 199	622	494	477	32.0
OTHER BUSINESS AND REPAIR SERVICES	11 003	384	523	1 659	1 530	1 268	1 809	1 517	769	587	957	35.7
PERSONAL SERVICES	7 713	381	478	1 059	727	673	1 163	1 056	706	559	911	39.3
PRIVATE HOUSEHOLDS	355	44	66	62	20	7	18	35	35	18	50	26.4
HOTELS AND LODGING PLACES	2 759	249	286	556	273	201	212	342	228	156	256	30.4
LAUNDRY, CLEANING, AND GARMENT SERVICES	1 526	57	66	185	179	124	225	267	125	164	134	41.3
BARBER AND BEAUTY SHOPS	1 653	10	20	115	113	212	452	237	140	99	255	42.8
OTHER PERSONAL SERVICES	1 420	21	40	141	142	129	256	175	178	122	216	44.1
ENTERTAINMENT AND RECREATION SERVICES	4 540	676	556	793	631	374	344	399	218	202	347	26.9
PROFESSIONAL AND RELATED SERVICES	82 607	1 252	2 487	9 025	12 449	13 376	16 466	12 772	6 325	4 532	3 923	36.6
HEALTH SERVICES	18 292	482	555	1 868	2 792	2 980	3 129	2 837	1 502	969	1 178	36.5
HOSPITALS	10 473	303	370	1 466	2 058	1 848	1 607	1 331	703	474	313	32.8
EDUCATIONAL SERVICES	44 218	484	1 593	5 412	6 452	7 148	9 545	6 780	3 384	2 404	1 016	36.0
ELEMENTARY AND SECONDARY SCHOOLS	25 450	393	408	1 695	3 549	4 512	6 189	4 491	2 099	1 501	613	38.2
GOVERNMENT	21 779	267	294	1 350	2 756	3 869	5 503	4 050	1 895	1 309	486	39.0
COLLEGES AND UNIVERSITIES	17 747	41	1 114	3 549	2 764	2 486	3 162	2 195	1 232	841	363	32.8
GOVERNMENT	12 022	25	406	2 193	2 116	1 763	2 297	1 595	828	573	226	33.6
OTHER EDUCATIONAL SERVICES	1 021	50	71	168	139	150	194	94	53	62	40	32.7
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	10 115	247	258	712	1 386	1 264	1 778	1 848	771	715	1 136	41.7
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	9 982	39	81	1 033	1 819	1 984	2 014	1 307	668	444	593	35.1
PUBLIC ADMINISTRATION	27 541	129	327	2 157	4 519	4 335	5 327	5 288	2 453	1 757	1 249	39.1

TABLE 230. INDUSTRY OF EMPLOYED PERSONS BY AGE 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]

IOWA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
EMPLOYED FEMALES 16 YEARS AND OVER	548 124	20 893	32 301	89 163	73 724	63 454	98 690	85 469	37 781	26 452	20 197	34.6
AGRICULTURE	18 943	663	606	1 663	1 532	1 874	4 107	4 442	2 096	1 106	854	42.6
FORESTRY AND FISHERIES	22	-	1	5	5	-	-	9	2	-	-	37.0
MINING	353	13	2	65	39	53	78	60	10	17	16	35.8
CONSTRUCTION	5 276	81	142	738	755	691	1 180	917	350	247	175	36.6
MANUFACTURING	74 745	654	3 078	14 179	11 719	10 165	14 620	11 740	4 778	2 721	1 091	33.8
NONDURABLE GOODS	30 953	473	1 509	5 925	4 468	3 732	5 834	4 888	2 151	1 305	668	34.2
MEAT PRODUCTS	5 271	38	276	896	828	669	1 042	988	322	177	35	34.5
CANNED AND PRESERVED PRODUCE AND BEVERAGES	981	1	38	142	145	139	191	163	111	36	15	36.4
BAKERY PRODUCTS	721	2	31	135	91	75	135	135	65	39	13	36.4
OTHER FOOD INDUSTRIES	3 644	54	150	769	457	422	727	536	339	139	51	34.6
YARN, THREAD, AND FABRIC MILLS	176	-	9	40	30	12	6	13	21	4	41	33.8
OTHER TEXTILE MILL PRODUCTS	297	6	7	42	60	31	58	43	27	17	6	35.7
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	3 496	34	234	699	540	357	664	377	258	232	101	33.4
PAPER AND ALLIED PRODUCTS	1 548	4	55	269	275	167	371	244	95	53	15	35.1
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	9 731	315	520	1 820	1 201	1 225	1 705	1 553	684	396	312	34.1
CHEMICALS AND ALLIED PRODUCTS	2 087	4	67	472	351	274	353	337	104	88	37	32.7
PETROLEUM AND COAL PRODUCTS	62	-	-	2	14	11	16	14	5	-	-	37.9
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	2 617	15	117	582	440	316	500	409	106	105	27	32.4
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	34	-	-	17	6	-	4	7	-	-	-	25.0
OTHER NONDURABLE GOODS	288	-	5	40	30	34	62	69	14	19	15	39.1
DURABLE GOODS	42 594	168	1 549	7 953	7 068	6 312	8 566	6 638	2 566	1 366	408	33.6
LOGGING	14	-	-	1	-	-	8	-	5	-	-	38.8
SAWMILLS, PLANING MILLS, AND MILLWORK	730	-	26	134	120	63	183	74	76	19	35	36.3
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	202	-	3	40	24	48	39	30	6	10	2	33.5
FURNITURE AND FIXTURES	1 604	8	62	271	321	192	322	277	73	67	11	33.6
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	993	5	21	171	162	104	255	162	29	54	30	36.0
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	397	-	15	70	79	33	90	82	8	12	8	35.1
PRIMARY IRON AND STEEL INDUSTRIES	509	7	13	150	62	38	100	76	28	24	11	33.0
PRIMARY NONFERROUS INDUSTRIES	928	-	40	187	192	168	185	112	37	7	-	31.3
FABRICATED METAL INDUSTRIES	5 029	10	211	907	736	586	1 033	876	417	195	58	35.6
MACHINERY, EXCEPT ELECTRICAL	11 926	60	312	1 937	2 334	2 095	2 509	1 635	612	329	103	33.2
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	571	4	36	92	118	101	81	78	40	21	-	31.8
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	12 872	26	483	2 635	1 959	1 968	2 527	2 186	687	328	73	33.4
RADIO, TV, AND COMMUNICATION EQUIPMENT	5 725	10	148	1 237	894	908	1 154	863	320	164	27	33.2
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	1 543	-	70	345	208	275	283	231	69	59	3	32.7
AIRCRAFT, SPACE VEHICLES, AND PARTS	175	-	-	42	18	17	80	2	5	11	-	36.3
OTHER TRANSPORTATION EQUIPMENT	150	-	1	31	10	22	42	25	16	3	-	37.3
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	1 691	11	43	287	293	287	334	216	130	70	20	33.7
MISCELLANEOUS MANUFACTURING INDUSTRIES	4 228	41	264	815	629	449	666	736	376	190	62	34.1
NOT SPECIFIED MANUFACTURING INDUSTRIES	1 198	13	20	301	183	121	220	214	61	50	15	33.4
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	18 394	114	494	2 716	2 898	2 522	3 780	3 354	1 395	670	451	36.1
RAILROADS	629	-	6	93	62	125	150	99	62	13	19	36.3
BUS SERVICE AND URBAN TRANSIT	560	-	-	103	63	76	154	83	35	8	38	37.0
TRUCKING SERVICE AND WAREHOUSING	3 515	39	145	503	575	458	768	614	235	96	82	35.4
U. S. POSTAL SERVICE	2 297	10	21	194	275	276	447	488	297	178	111	43.2
WATER TRANSPORTATION	47	1	-	2	9	12	4	9	3	-	7	34.8

TABLE 230. INDUSTRY OF EMPLOYED PERSONS BY AGE 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]

IOWA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
AIR TRANSPORTATION	340	6	23	66	71	41	51	42	12	22	6	30.5
ALL OTHER TRANSPORTATION	804	5	12	135	138	96	219	88	54	29	28	35.7
COMMUNICATIONS	7 349	29	176	1 176	1 281	1 036	1 486	1 405	481	183	96	34.9
ELECTRIC AND GAS UTILITIES	2 198	9	93	361	325	329	372	425	153	99	32	34.7
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	655	15	18	83	99	73	129	101	63	42	32	37.8
WHOLESALE TRADE	15 320	221	584	2 381	2 003	2 016	3 193	2 858	991	619	454	36.3
GROCERIES AND FARM PRODUCTS	3 931	63	142	647	521	444	798	740	296	195	85	36.6
RETAIL TRADE	117 212	12 969	12 954	19 532	10 754	8 917	17 295	16 491	7 288	5 669	5 343	31.3
HARDWARE AND BUILDING MATERIAL RETAILING	3 677	147	254	455	291	306	710	731	355	223	205	40.5
GENERAL MERCHANDISE STORES	19 741	1 514	2 108	3 461	1 985	1 440	2 896	2 823	1 474	1 147	893	32.8
FOOD, BAKERY, AND DAIRY STORES	14 897	1 920	1 905	2 604	1 081	1 037	2 437	1 965	840	656	452	29.7
AUTOMOTIVE DEALERS AND AUTO SUPPLY STORES	3 011	52	178	527	420	335	559	496	211	132	101	34.9
GASOLINE SERVICE STATIONS	2 200	120	140	380	199	248	519	393	132	33	36	35.2
APPAREL AND ACCESSORY STORES	8 231	726	905	1 261	732	574	1 099	1 130	638	554	612	34.3
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	3 996	68	131	524	483	404	803	800	344	230	209	39.6
EATING AND DRINKING PLACES	40 242	7 381	5 799	7 109	3 202	2 640	4 677	4 496	1 683	1 636	1 619	24.8
DRUG STORES	4 050	507	470	697	382	267	497	524	229	204	273	29.6
OTHER RETAIL TRADE	17 167	534	1 064	2 514	1 979	1 666	3 098	3 133	1 382	854	943	37.5
FINANCE, INSURANCE, AND REAL ESTATE	40 133	440	2 676	8 203	5 922	4 598	7 439	6 038	2 399	1 453	965	33.1
BANKING AND CREDIT AGENCIES	17 284	201	1 160	4 013	2 419	1 776	3 158	2 659	1 010	593	295	32.4
INSURANCE	16 432	181	1 323	3 577	2 720	2 025	2 701	2 234	894	547	230	31.0
OTHER FINANCE AND REAL ESTATE	6 417	58	193	613	783	797	1 580	1 145	495	313	440	39.7
BUSINESS AND REPAIR SERVICES	12 828	272	613	2 089	1 845	1 589	2 659	1 840	826	662	433	35.0
ADVERTISING	998	12	58	187	168	132	180	141	54	41	25	32.8
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	3 616	50	217	670	661	414	703	478	184	152	87	32.5
AUTOMOTIVE REPAIR AND SERVICES	1 103	28	37	205	79	151	300	133	78	70	22	36.1
OTHER BUSINESS AND REPAIR SERVICES	7 111	182	301	1 027	937	892	1 476	1 088	510	399	299	36.4
PERSONAL SERVICES	30 319	1 211	1 571	4 258	4 003	4 269	4 854	3 537	2 043	1 945	2 628	34.8
PRIVATE HOUSEHOLDS	6 700	624	435	534	571	423	732	881	515	717	1 268	45.4
HOTELS AND LODGING PLACES	11 272	467	700	1 831	1 669	1 717	1 769	1 247	738	534	600	32.8
LAUNDRY, CLEANING, AND GARMENT SERVICES	2 391	102	141	241	221	177	395	453	240	221	200	42.6
BARBER AND BEAUTY SHOPS	8 577	-	261	1 520	1 410	1 807	1 689	733	446	380	331	33.0
OTHER PERSONAL SERVICES	1 379	18	34	132	132	145	269	223	104	93	229	43.4
ENTERTAINMENT AND RECREATION SERVICES	4 385	659	522	726	460	354	567	479	258	177	183	28.1
PROFESSIONAL AND RELATED SERVICES	188 655	3 393	8 392	29 514	28 600	23 475	35 010	29 761	13 532	9 988	6 990	35.3
HEALTH SERVICES	86 568	2 346	4 454	15 954	13 674	9 754	14 000	12 704	6 099	4 209	3 374	33.5
HOSPITALS	45 969	652	1 858	9 341	8 487	5 649	6 967	6 452	3 135	1 996	1 432	32.3
EDUCATIONAL SERVICES	76 950	596	2 922	9 686	11 274	10 595	16 377	13 196	5 746	4 496	2 062	37.0
ELEMENTARY AND SECONDARY SCHOOLS	53 964	410	550	3 998	8 105	7 776	13 234	10 446	4 588	3 588	1 269	39.5
GOVERNMENT	43 418	300	384	3 059	6 501	6 311	10 708	8 530	3 812	2 933	880	39.7
COLLEGES AND UNIVERSITIES	19 017	90	2 205	5 301	2 696	2 246	2 439	2 103	821	698	418	28.5
GOVERNMENT	11 260	14	794	2 920	1 973	1 618	1 600	1 266	537	377	161	29.8
OTHER EDUCATIONAL SERVICES	3 969	96	167	387	473	573	704	647	337	210	375	38.9
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	16 815	351	698	2 226	2 419	1 935	3 093	2 761	1 206	894	1 232	37.2
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	8 322	100	318	1 648	1 233	1 191	1 540	1 100	481	389	322	33.6
PUBLIC ADMINISTRATION	21 539	203	666	3 094	3 189	2 931	3 908	3 943	1 813	1 178	614	36.7

TABLE 230. INDUSTRY OF EMPLOYED PERSONS BY AGE 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]

DAVENPORT-ROCK ISLAND-MOLINE, IA-IL SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
EMPLOYED MALES 16 YEARS AND OVER	101 666	3 229	3 906	13 775	14 753	14 316	20 029	16 544	7 014	4 773	3 327	35.4
AGRICULTURE	3 803	159	150	338	453	403	641	640	337	385	297	41.1
FORESTRY AND FISHERIES	15	-	3	-	-	8	-	-	4	-	-	32.8
MINING	303	-	-	62	37	49	66	78	2	9	-	35.4
CONSTRUCTION	7 446	80	283	1 072	995	1 091	1 619	1 274	524	337	171	36.2
MANUFACTURING	38 446	296	954	5 784	6 260	5 866	8 419	6 222	2 540	1 563	542	35.1
NONDURABLE GOODS	5 747	193	244	877	798	939	1 108	912	310	238	128	34.1
MEAT PRODUCTS	1 786	8	40	204	254	398	362	372	97	35	16	34.9
CANNED AND PRESERVED PRODUCE AND BEVERAGES	188	-	12	42	10	38	29	26	8	7	16	33.9
BAKERY PRODUCTS	272	29	18	44	15	26	62	37	28	13	-	35.6
OTHER FOOD INDUSTRIES	1 073	16	49	236	167	217	154	153	35	24	22	31.6
YARN, THREAD, AND FABRIC MILLS	32	-	-	5	-	6	-	10	-	-	11	51.9
OTHER TEXTILE MILL PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	138	6	-	14	11	10	40	27	17	13	-	42.5
PAPER AND ALLIED PRODUCTS	199	-	6	36	21	16	44	36	19	15	6	37.8
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	1 197	127	60	136	173	113	197	166	62	113	50	34.5
CHEMICALS AND ALLIED PRODUCTS	514	7	32	98	81	63	151	48	16	16	2	33.1
PETROLEUM AND COAL PRODUCTS	25	-	-	10	7	4	-	2	2	-	-	26.8
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	280	-	27	52	51	33	61	35	14	2	5	31.5
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	23	-	-	-	8	13	2	-	-	-	-	31.3
OTHER NONDURABLE GOODS	20	-	-	-	-	2	6	-	12	-	-	55.8
DURABLE GOODS	32 241	98	677	4 836	5 404	4 863	7 233	5 209	2 216	1 310	395	35.3
LOGGING	62	-	-	-	5	11	15	2	-	5	24	47.0
SAWMILLS, PLANING MILLS, AND MILLWORK	202	3	22	28	44	40	14	36	15	-	-	30.5
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	122	5	22	18	-	9	17	17	13	21	-	37.3
FURNITURE AND FIXTURES	304	3	4	90	61	26	55	38	13	2	12	29.5
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	513	16	10	94	61	80	80	82	33	35	22	34.7
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	411	-	-	73	54	66	74	66	33	29	16	36.4
PRIMARY IRON AND STEEL INDUSTRIES	1 687	-	42	290	261	242	348	261	125	75	43	35.2
PRIMARY NONFERROUS INDUSTRIES	2 733	-	15	298	315	293	639	736	240	172	25	41.7
FABRICATED METAL INDUSTRIES	1 820	14	90	328	269	221	233	363	150	124	28	34.7
MACHINERY, EXCEPT ELECTRICAL	22 924	46	436	3 433	4 171	3 631	5 465	3 387	1 425	762	168	34.6
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	128	-	-	20	29	29	28	9	2	11	-	32.6
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	527	-	18	76	69	79	108	70	63	20	24	38.0
RADIO, TV, AND COMMUNICATION EQUIPMENT	150	-	8	12	19	19	37	19	19	12	5	40.8
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	719	-	9	130	82	141	116	149	28	37	27	34.9
AIRCRAFT, SPACE VEHICLES, AND PARTS	38	-	-	-	-	7	7	12	6	-	6	50.0
OTHER TRANSPORTATION EQUIPMENT	33	6	-	1	12	8	6	-	-	-	-	29.0
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	376	-	2	41	31	61	67	39	79	46	10	42.9
MISCELLANEOUS MANUFACTURING INDUSTRIES	181	5	7	9	23	14	63	17	26	11	6	38.5
NOT SPECIFIED MANUFACTURING INDUSTRIES	458	5	33	71	58	64	78	101	14	15	19	34.8
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	8 143	70	187	1 053	1 148	1 316	1 613	1 526	703	351	176	36.8
RAILROADS	927	2	14	96	95	125	172	263	98	46	16	43.1
BUS SERVICE AND URBAN TRANSIT	265	5	-	32	45	14	77	49	23	15	5	40.7
TRUCKING SERVICE AND WAREHOUSING	3 206	29	87	493	525	486	762	411	220	96	97	34.8
U. S. POSTAL SERVICE	662	-	-	28	83	122	101	179	104	31	14	44.8
WATER TRANSPORTATION	72	2	6	-	17	8	16	16	7	-	-	36.5

TABLE 230. INDUSTRY OF EMPLOYED PERSONS BY AGE 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]

DAVENPORT-ROCK ISLAND-MOLINE, IA-IL SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
AIR TRANSPORTATION	172	-	7	23	28	33	46	14	9	12	-	34.2
ALL OTHER TRANSPORTATION	113	-	6	6	6	24	30	12	-	18	11	42.4
COMMUNICATIONS	1 001	8	38	154	111	225	163	194	65	29	14	34.2
ELECTRIC AND GAS UTILITIES	1 179	-	17	127	156	183	187	316	134	58	1	40.9
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	546	24	12	94	82	96	59	72	43	46	18	33.2
WHOLESALE TRADE	7 334	50	201	1 124	1 178	1 043	1 617	1 142	459	337	183	35.4
GROCERIES AND FARM PRODUCTS	1 184	22	45	250	158	148	245	165	89	28	34	34.0
RETAIL TRADE	12 694	1 887	1 504	2 197	1 460	1 238	1 373	1 311	663	520	541	27.6
HARDWARE AND BUILDING MATERIAL RETAILING	840	67	64	138	81	77	99	99	96	58	61	34.5
GENERAL MERCHANDISE STORES	1 015	108	101	170	129	118	119	113	58	38	61	30.0
FOOD, BAKERY, AND DAIRY STORES	2 026	263	270	390	298	225	235	219	68	33	25	26.5
AUTOMOTIVE DEALERS AND AUTO SUPPLY STORES	1 634	47	116	281	261	249	229	222	98	83	48	32.2
GASOLINE SERVICE STATIONS	1 061	152	205	209	79	59	113	95	68	43	38	23.9
APPAREL AND ACCESSORY STORES	336	40	28	83	21	25	42	21	14	18	44	29.0
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	912	28	67	181	114	73	105	139	73	80	52	34.5
EATING AND DRINKING PLACES	3 205	1 069	542	508	279	165	211	171	97	52	111	20.0
DRUG STORES	266	34	15	44	43	37	39	11	12	6	25	29.7
OTHER RETAIL TRADE	1 399	79	96	193	155	210	181	221	79	109	76	34.2
FINANCE, INSURANCE, AND REAL ESTATE	3 286	53	80	261	423	444	632	570	288	207	328	41.0
BANKING AND CREDIT AGENCIES	746	24	40	50	123	103	158	60	41	54	93	37.3
INSURANCE	1 415	5	-	92	202	223	252	363	117	90	71	41.9
OTHER FINANCE AND REAL ESTATE	1 125	24	40	119	98	118	222	147	130	63	164	42.5
BUSINESS AND REPAIR SERVICES	3 367	200	116	547	661	406	558	422	171	127	159	32.0
ADVERTISING	102	3	2	2	8	37	7	10	17	5	11	34.9
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	322	18	6	62	103	35	55	19	-	6	18	28.6
AUTOMOTIVE REPAIR AND SERVICES	1 102	72	39	220	236	91	182	120	67	40	35	29.7
OTHER BUSINESS AND REPAIR SERVICES	1 841	107	69	263	314	243	314	273	87	76	95	33.4
PERSONAL SERVICES	1 103	102	48	120	129	90	132	178	78	103	123	40.0
PRIVATE HOUSEHOLDS	26	5	8	-	-	-	-	7	-	-	6	32.0
HOTELS AND LODGING PLACES	393	65	27	58	43	38	24	43	25	31	39	30.5
LAUNDRY, CLEANING, AND GARMENT SERVICES	230	27	11	18	26	24	30	36	22	18	18	37.6
BARBER AND BEAUTY SHOPS	270	5	-	25	39	18	45	47	15	33	43	45.9
OTHER PERSONAL SERVICES	184	-	2	19	21	10	33	45	16	21	17	46.7
ENTERTAINMENT AND RECREATION SERVICES	700	129	75	111	93	22	75	87	41	19	48	26.9
PROFESSIONAL AND RELATED SERVICES	8 773	171	234	722	1 123	1 357	1 923	1 464	677	538	564	38.6
HEALTH SERVICES	2 077	59	52	138	234	334	349	438	199	141	133	41.9
HOSPITALS	919	33	26	82	162	150	101	183	98	68	16	35.5
EDUCATIONAL SERVICES	4 040	55	128	371	461	610	999	699	297	259	161	38.5
ELEMENTARY AND SECONDARY SCHOOLS	2 839	55	25	153	368	467	718	579	204	179	91	39.3
GOVERNMENT	2 442	33	15	120	304	392	663	515	192	154	54	39.8
COLLEGES AND UNIVERSITIES	1 107	-	103	212	82	126	257	114	85	64	64	36.1
GOVERNMENT	255	-	26	10	38	24	70	29	37	15	6	40.1
OTHER EDUCATIONAL SERVICES	94	-	-	6	11	17	24	6	8	16	6	38.8
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	1 324	57	42	92	215	133	309	210	105	51	110	38.0
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	1 332	-	12	121	213	280	266	117	76	87	160	36.2
PUBLIC ADMINISTRATION	6 253	32	71	384	793	983	1 361	1 630	527	277	195	41.3

TABLE 230. INDUSTRY OF EMPLOYED PERSONS BY AGE 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]

DAVENPORT-ROCK ISLAND-MOLINE, IA-IL SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
EMPLOYED FEMALES 16 YEARS AND OVER	71 723	2 942	4 082	11 695	9 888	8 887	13 431	10 779	4 780	3 123	2 116	34.1
AGRICULTURE	675	14	12	109	60	45	116	117	68	81	53	42.7
FORESTRY AND FISHERIES	-	-	-	-	-	-	-	-	-	-	-	-
MINING	8	-	-	1	3	4	-	-	-	-	-	30.0
CONSTRUCTION	814	-	43	79	121	123	206	139	33	38	32	37.4
MANUFACTURING	11 262	96	350	1 759	2 022	1 758	2 451	1 721	655	308	142	34.0
NONDURABLE GOODS	3 315	60	151	641	420	407	693	544	202	130	67	34.7
MEAT PRODUCTS	404	-	10	47	53	58	134	79	14	9	-	36.8
CANNED AND PRESERVED PRODUCE AND BEVERAGES	101	-	-	13	6	13	32	10	9	18	-	39.2
BAKERY PRODUCTS	152	-	8	28	7	31	22	26	17	7	6	36.7
OTHER FOOD INDUSTRIES	444	-	14	98	63	49	99	92	23	6	-	34.8
YARN, THREAD, AND FABRIC MILLS	8	-	-	-	-	-	-	2	-	-	6	75+
OTHER TEXTILE MILL PRODUCTS	5	-	2	-	-	3	-	-	-	-	-	30.8
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	450	3	18	49	56	96	82	95	13	14	24	35.5
PAPER AND ALLIED PRODUCTS	195	-	6	39	38	12	60	14	21	5	-	35.6
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	1 067	57	66	250	140	99	166	139	74	68	8	31.0
CHEMICALS AND ALLIED PRODUCTS	127	-	3	37	14	16	28	19	3	-	7	33.0
PETROLEUM AND COAL PRODUCTS	15	-	-	-	7	2	-	2	4	-	-	31.3
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	307	-	24	71	30	28	67	46	22	3	16	35.1
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	33	-	-	9	6	-	3	13	2	-	-	42.5
OTHER NONDURABLE GOODS	7	-	-	-	-	-	-	7	-	-	-	47.5
DURABLE GOODS	7 776	36	191	1 083	1 567	1 344	1 716	1 135	453	176	75	33.8
LOGGING	5	-	-	-	-	-	-	-	5	-	-	57.5
SAWMILLS, PLANING MILLS, AND MILLWORK	158	-	-	26	12	7	37	26	42	6	2	44.1
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	42	-	-	13	1	12	-	2	6	8	-	32.9
FURNITURE AND FIXTURES	233	2	-	10	65	21	47	81	7	-	-	39.2
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	102	-	5	31	20	22	11	13	-	-	-	28.8
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	36	-	5	11	13	-	-	7	-	-	-	25.8
PRIMARY IRON AND STEEL INDUSTRIES	289	-	2	36	69	57	65	31	11	12	6	33.3
PRIMARY NONFERROUS INDUSTRIES	460	-	8	73	125	83	115	37	19	-	-	31.4
FABRICATED METAL INDUSTRIES	544	13	29	86	80	45	112	107	42	18	12	36.3
MACHINERY, EXCEPT ELECTRICAL	4 757	13	100	642	1 003	909	1 119	640	200	87	44	33.4
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	30	-	-	4	13	4	4	5	-	-	-	29.2
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	467	6	9	78	90	92	91	69	28	4	-	32.7
RADIO, TV, AND COMMUNICATION EQUIPMENT	104	-	2	34	22	28	2	16	-	-	-	28.6
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	144	-	8	23	13	12	19	47	22	-	-	41.3
AIRCRAFT, SPACE VEHICLES, AND PARTS	32	-	8	-	-	-	14	-	5	5	-	37.9
OTHER TRANSPORTATION EQUIPMENT	9	2	-	3	-	-	2	2	-	-	-	21.7
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	436	-	15	55	62	72	75	44	66	36	11	36.9
MISCELLANEOUS MANUFACTURING INDUSTRIES	98	-	7	7	27	12	9	36	-	-	-	33.3
NOT SPECIFIED MANUFACTURING INDUSTRIES	171	-	8	35	35	7	42	42	-	2	-	35.1
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	2 803	30	75	458	461	393	575	479	158	97	77	34.8
RAILROADS	118	-	-	11	18	2	11	33	29	7	7	51.2
BUS SERVICE AND URBAN TRANSIT	162	-	6	27	15	14	53	17	19	11	-	37.6
TRUCKING SERVICE AND WAREHOUSING	615	12	20	102	123	110	130	80	17	13	8	32.3
U. S. POSTAL SERVICE	351	6	-	20	21	77	103	79	30	9	6	39.2
WATER TRANSPORTATION	12	-	-	-	-	12	-	-	-	-	-	32.5

TABLE 230. INDUSTRY OF EMPLOYED PERSONS BY AGE 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]

DAVENPORT-ROCK ISLAND-MOLINE, IA-IL SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
AIR TRANSPORTATION	60	-	-	8	20	2	3	12	2	11	2	37.0
ALL OTHER TRANSPORTATION	191	-	7	36	32	12	45	30	16	5	8	36.8
COMMUNICATIONS	904	12	29	161	202	128	178	148	22	8	16	31.9
ELECTRIC AND GAS UTILITIES	247	-	13	60	23	20	33	67	17	10	4	36.5
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	143	-	-	33	7	16	19	13	6	23	26	44.0
WHOLESALE TRADE	2 826	34	136	467	463	428	474	426	216	126	56	33.7
GROCERIES AND FARM PRODUCTS	452	11	21	60	37	41	109	95	35	42	1	40.2
RETAIL TRADE	16 079	2 009	1 760	2 762	1 603	1 130	2 525	2 200	942	617	531	29.7
HARDWARE AND BUILDING MATERIAL RETAILING	401	19	31	88	26	22	105	53	24	13	20	36.0
GENERAL MERCHANDISE STORES	2 920	217	328	557	241	191	416	442	263	164	101	33.1
FOOD, BAKERY, AND DAIRY STORES	1 767	172	168	338	234	183	343	195	68	31	35	29.4
AUTOMOTIVE DEALERS AND AUTO SUPPLY STORES	456	11	42	45	56	66	83	84	54	-	15	35.9
GASOLINE SERVICE STATIONS	224	26	40	35	33	24	14	39	7	4	2	26.7
APPAREL AND ACCESSORY STORES	1 181	139	144	155	141	33	146	211	84	49	79	31.7
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	493	14	36	64	55	36	122	53	28	37	48	37.8
EATING AND DRINKING PLACES	5 737	1 210	740	1 014	474	327	761	672	232	191	116	24.5
DRUG STORES	646	119	95	104	69	26	81	74	21	29	28	25.4
OTHER RETAIL TRADE	2 254	82	136	362	274	222	454	377	161	99	87	35.9
FINANCE, INSURANCE, AND REAL ESTATE	4 987	76	310	942	647	593	885	748	401	240	145	34.4
BANKING AND CREDIT AGENCIES	2 263	47	173	526	354	256	335	320	135	70	47	30.6
INSURANCE	1 786	25	130	354	197	242	260	236	170	113	59	33.9
OTHER FINANCE AND REAL ESTATE	938	4	7	62	96	95	290	192	96	57	39	41.9
BUSINESS AND REPAIR SERVICES	1 761	35	134	333	251	229	349	226	96	57	51	32.8
ADVERTISING	119	12	14	42	24	7	2	18	-	-	-	23.7
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	268	7	16	59	22	53	44	43	10	-	14	32.8
AUTOMOTIVE REPAIR AND SERVICES	179	3	14	37	7	36	53	16	5	8	-	34.0
OTHER BUSINESS AND REPAIR SERVICES	1 195	13	90	195	198	133	250	149	81	49	37	33.8
PERSONAL SERVICES	3 809	183	236	528	365	521	672	519	256	241	288	35.9
PRIVATE HOUSEHOLDS	773	89	59	52	48	70	51	107	47	101	149	46.5
HOTELS AND LODGING PLACES	1 222	57	74	215	131	172	221	188	76	36	52	33.9
LAUNDRY, CLEANING, AND GARMENT SERVICES	528	16	50	87	30	24	87	68	85	50	31	41.8
BARBER AND BEAUTY SHOPS	1 084	4	41	146	154	230	272	113	41	46	37	34.3
OTHER PERSONAL SERVICES	202	17	12	28	2	25	41	43	7	8	19	38.0
ENTERTAINMENT AND RECREATION SERVICES	684	101	60	123	70	71	71	77	52	30	29	29.1
PROFESSIONAL AND RELATED SERVICES	21 226	316	749	3 369	3 198	2 874	4 290	3 313	1 468	1 006	643	35.2
HEALTH SERVICES	9 511	214	342	1 865	1 564	1 238	1 670	1 319	604	435	260	33.1
HOSPITALS	5 591	93	171	1 087	937	726	1 025	726	395	270	161	33.5
EDUCATIONAL SERVICES	8 434	58	311	1 021	1 096	1 242	2 027	1 447	624	422	186	37.3
ELEMENTARY AND SECONDARY SCHOOLS	6 362	38	42	448	948	1 024	1 663	1 182	518	373	126	38.6
GOVERNMENT	5 073	30	26	333	759	846	1 313	959	436	289	82	38.8
COLLEGES AND UNIVERSITIES	1 600	8	240	453	104	140	286	210	78	31	50	29.8
GOVERNMENT	483	-	33	91	47	77	116	74	22	16	7	34.6
OTHER EDUCATIONAL SERVICES	472	12	29	120	44	78	78	55	28	18	10	32.0
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	2 111	42	59	288	357	216	398	371	150	97	133	37.1
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	1 170	2	37	195	181	178	195	176	90	52	64	34.8
PUBLIC ADMINISTRATION	4 789	48	217	765	624	718	817	814	435	282	69	35.2

TABLE 230. INDUSTRY OF EMPLOYED PERSONS BY AGE 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]

DES MOINES, IA SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
EMPLOYED MALES 16 YEARS AND OVER	90 426	3 084	4 039	11 811	13 698	12 865	17 419	14 781	6 274	3 871	2 584	34.9
AGRICULTURE	2 165	48	117	297	324	134	259	373	225	203	185	40.1
FORESTRY AND FISHERIES	21	-	-	-	7	11	3	-	-	-	-	31.6
MINING	90	-	-	28	14	-	21	13	6	8	-	36.5
CONSTRUCTION	7 789	70	246	1 174	1 384	1 174	1 532	1 259	516	274	160	34.3
MANUFACTURING	17 869	166	546	2 233	2 466	2 514	4 039	3 633	1 341	731	200	37.3
NONDURABLE GOODS	9 808	116	289	1 282	1 191	1 368	2 199	2 087	698	466	112	37.5
MEAT PRODUCTS	546	10	28	121	54	49	108	133	9	24	10	36.0
CANNED AND PRESERVED PRODUCE AND BEVERAGES	192	-	5	85	21	51	14	8	7	-	1	26.4
BAKERY PRODUCTS	132	6	4	24	13	28	41	3	-	13	-	33.4
OTHER FOOD INDUSTRIES	1 031	8	31	162	109	136	240	199	71	71	4	37.2
YARN, THREAD, AND FABRIC MILLS	24	-	-	4	3	-	12	5	-	-	-	42.1
OTHER TEXTILE MILL PRODUCTS	18	-	-	-	-	-	-	6	-	12	-	61.3
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	164	-	30	29	36	15	28	19	7	-	-	28.2
PAPER AND ALLIED PRODUCTS	572	-	16	134	118	84	112	73	21	14	-	31.1
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	3 246	84	125	411	356	510	653	632	263	124	88	36.9
CHEMICALS AND ALLIED PRODUCTS	485	-	22	72	97	45	94	121	12	17	5	35.6
PETROLEUM AND COAL PRODUCTS	25	-	-	3	6	5	-	-	4	7	-	33.5
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	3 323	-	28	231	378	424	887	883	304	184	4	40.7
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	6	-	-	-	-	6	-	-	-	-	-	32.5
OTHER NONDURABLE GOODS	44	8	-	6	-	15	10	5	-	-	-	32.7
DURABLE GOODS	7 766	44	241	883	1 238	1 138	1 761	1 510	623	248	80	37.0
LOGGING	18	-	-	2	11	-	5	-	-	-	-	28.2
SAWMILLS, PLANING MILLS, AND MILLWORK	81	5	21	7	-	14	-	27	-	7	-	32.7
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	39	-	-	-	5	-	21	-	6	7	-	40.4
FURNITURE AND FIXTURES	280	-	4	47	7	52	66	42	23	25	14	41.0
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	613	-	9	59	82	86	120	155	88	14	-	41.6
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	440	-	2	30	51	67	113	117	48	12	-	41.7
PRIMARY IRON AND STEEL INDUSTRIES	115	-	-	21	17	-	25	31	6	15	-	43.6
PRIMARY NONFERROUS INDUSTRIES	136	-	-	24	52	2	30	28	-	-	-	29.2
FABRICATED METAL INDUSTRIES	1 125	10	60	174	166	149	220	182	94	46	24	35.1
MACHINERY, EXCEPT ELECTRICAL	4 167	5	87	361	691	635	1 084	838	330	124	12	38.1
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	47	-	7	5	12	5	11	-	7	-	-	29.8
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	346	-	28	42	71	75	66	53	11	-	-	32.1
RADIO, TV, AND COMMUNICATION EQUIPMENT	156	-	17	33	52	-	37	12	5	-	-	27.7
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	164	11	3	34	34	28	3	20	18	6	7	30.0
AIRCRAFT, SPACE VEHICLES, AND PARTS	112	-	-	46	30	5	14	17	-	-	-	26.7
OTHER TRANSPORTATION EQUIPMENT	23	-	-	-	-	4	13	-	-	-	6	42.9
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	210	6	14	15	43	31	51	20	22	2	6	34.4
MISCELLANEOUS MANUFACTURING INDUSTRIES	337	7	15	51	29	57	43	97	25	2	11	37.4
NOT SPECIFIED MANUFACTURING INDUSTRIES	295	6	16	68	37	8	79	36	20	17	8	36.1
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	9 957	69	208	1 247	1 438	1 517	2 137	2 030	807	394	110	37.0
RAILROADS	747	-	5	94	130	124	136	129	60	69	-	36.7
BUS SERVICE AND URBAN TRANSIT	236	-	-	27	23	28	95	37	12	14	-	39.0
TRUCKING SERVICE AND WAREHOUSING	3 301	50	130	560	384	480	777	573	206	78	63	35.5
U. S. POSTAL SERVICE	1 578	-	11	120	219	298	297	373	166	86	8	39.3
WATER TRANSPORTATION	16	-	-	-	5	-	6	-	5	-	-	42.5

TABLE 230. INDUSTRY OF EMPLOYED PERSONS BY AGE 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]

DES MOINES, IA SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
AIR TRANSPORTATION	284	-	7	48	70	59	57	37	6	-	-	31.4
ALL OTHER TRANSPORTATION	272	-	17	29	41	48	43	36	38	14	6	35.4
COMMUNICATIONS	2 127	12	34	222	381	295	453	516	148	41	25	36.8
ELECTRIC AND GAS UTILITIES	876	-	-	59	138	107	162	209	141	56	4	41.5
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	520	7	4	88	47	78	111	120	25	36	4	37.6
WHOLESALE TRADE	7 788	131	163	1 017	1 264	1 201	1 701	1 206	524	343	238	35.6
GROCERIES AND FARM PRODUCTS	1 542	11	16	171	226	255	315	329	117	69	33	38.0
RETAIL TRADE	14 438	2 012	1 804	2 584	1 944	1 427	1 679	1 375	651	459	503	27.1
HARDWARE AND BUILDING MATERIAL RETAILING	911	56	90	204	161	68	152	64	44	55	17	28.3
GENERAL MERCHANDISE STORES	1 479	223	193	251	188	113	118	179	73	54	87	26.9
FOOD, BAKERY, AND DAIRY STORES	2 305	493	344	429	238	201	240	207	42	36	75	23.4
AUTOMOTIVE DEALERS AND AUTO SUPPLY STORES	1 821	45	79	297	286	318	232	321	133	87	23	33.2
GASOLINE SERVICE STATIONS	1 081	99	241	183	88	134	138	90	54	17	37	26.0
APPAREL AND ACCESSORY STORES	447	26	53	99	74	44	68	35	17	-	31	28.1
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	1 005	35	88	166	156	131	131	123	75	41	59	32.2
EATING AND DRINKING PLACES	3 207	951	556	637	352	155	265	130	56	46	59	20.6
DRUG STORES	343	24	32	41	86	24	63	32	12	-	29	29.3
OTHER RETAIL TRADE	1 839	60	128	277	315	239	272	194	145	123	86	32.9
FINANCE, INSURANCE, AND REAL ESTATE	7 013	31	130	706	1 028	1 085	1 612	1 339	526	331	225	37.8
BANKING AND CREDIT AGENCIES	1 475	8	48	225	293	251	258	187	84	68	53	33.3
INSURANCE	4 047	11	57	391	604	634	936	880	288	184	62	38.1
OTHER FINANCE AND REAL ESTATE	1 491	12	25	90	131	200	418	272	154	79	110	41.5
BUSINESS AND REPAIR SERVICES	4 586	114	323	710	802	651	805	588	215	141	237	32.6
ADVERTISING	239	-	9	27	42	26	56	40	14	19	6	37.0
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	738	10	48	109	127	159	178	84	17	6	-	32.4
AUTOMOTIVE REPAIR AND SERVICES	1 525	34	141	250	297	210	212	209	70	54	48	31.0
OTHER BUSINESS AND REPAIR SERVICES	2 084	70	125	324	336	256	359	255	114	62	183	33.7
PERSONAL SERVICES	1 246	74	74	203	184	139	177	144	82	69	100	33.2
PRIVATE HOUSEHOLDS	57	13	11	-	6	-	5	17	5	-	-	28.8
HOTELS AND LODGING PLACES	577	56	54	138	72	53	53	61	24	22	44	27.8
LAUNDRY, CLEANING, AND GARMENT SERVICES	221	5	9	15	54	18	43	14	24	18	21	37.2
BARBER AND BEAUTY SHOPS	248	-	-	40	33	47	69	32	5	22	-	35.6
OTHER PERSONAL SERVICES	143	-	-	10	19	21	7	20	24	7	35	53.2
ENTERTAINMENT AND RECREATION SERVICES	886	160	72	99	128	89	96	57	40	57	88	29.4
PROFESSIONAL AND RELATED SERVICES	11 074	194	302	1 143	1 750	1 921	2 189	1 753	870	545	407	35.9
HEALTH SERVICES	2 919	111	31	319	569	577	432	411	234	112	123	33.7
HOSPITALS	1 874	74	10	280	463	425	218	209	96	50	49	31.3
EDUCATIONAL SERVICES	4 512	32	202	476	560	686	1 015	820	418	246	57	37.6
ELEMENTARY AND SECONDARY SCHOOLS	2 837	25	43	169	360	468	684	610	274	167	37	39.4
GOVERNMENT	2 486	15	21	133	278	426	616	554	269	143	31	40.1
COLLEGES AND UNIVERSITIES	1 444	-	139	279	151	184	278	182	144	67	20	34.2
GOVERNMENT	305	-	16	15	51	72	59	47	21	13	11	34.9
OTHER EDUCATIONAL SERVICES	231	7	20	28	49	34	53	28	-	12	-	31.7
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	1 636	45	54	108	232	228	287	321	112	119	130	39.2
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	2 007	6	15	240	389	430	455	201	106	68	97	34.1
PUBLIC ADMINISTRATION	5 504	15	54	370	965	1 002	1 169	1 011	471	316	131	37.6

TABLE 230. INDUSTRY OF EMPLOYED PERSONS BY AGE 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]

DES MOINES, IA SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
EMPLOYED FEMALES 16 YEARS AND OVER	78 177	2 944	4 467	12 767	11 325	10 265	14 301	11 376	5 091	3 520	2 121	33.7
AGRICULTURE	550	29	11	69	56	91	156	72	23	19	24	35.9
FORESTRY AND FISHERIES	-	-	-	-	-	-	-	-	-	-	-	-
MINING	28	-	-	-	11	-	5	12	-	-	-	43.0
CONSTRUCTION	897	13	11	120	140	145	210	141	63	54	-	35.8
MANUFACTURING	6 349	50	200	967	1 017	946	1 206	984	502	370	107	35.0
NONDURABLE GOODS	3 845	32	118	618	623	557	678	614	309	223	73	34.8
MEAT PRODUCTS	73	-	-	27	7	12	21	6	-	-	-	31.0
CANNED AND PRESERVED PRODUCE AND BEVERAGES	91	-	-	17	9	28	28	7	-	-	2	33.5
BAKERY PRODUCTS	25	-	6	-	7	-	6	6	-	-	-	29.6
OTHER FOOD INDUSTRIES	270	-	16	58	47	22	32	43	45	7	-	33.2
YARN, THREAD, AND FABRIC MILLS	17	-	-	-	10	-	-	-	-	-	7	29.2
OTHER TEXTILE MILL PRODUCTS	7	-	-	-	-	-	-	-	-	7	-	62.5
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	229	-	10	15	56	33	55	32	12	16	-	35.1
PAPER AND ALLIED PRODUCTS	250	-	6	56	40	21	68	18	7	19	15	35.4
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	2 208	32	80	340	329	353	369	361	210	113	21	34.6
CHEMICALS AND ALLIED PRODUCTS	287	-	-	45	35	33	48	57	16	36	17	40.6
PETROLEUM AND COAL PRODUCTS	24	-	-	-	6	7	4	7	-	-	-	34.3
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	293	-	-	43	77	39	38	59	12	19	6	33.4
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	-	-	-	-	-	-	-	-	-	-	-	-
OTHER NONDURABLE GOODS	71	-	-	17	-	9	9	18	7	6	5	45.1
DURABLE GOODS	2 403	18	82	334	372	389	521	325	193	135	34	35.1
LOGGING	-	-	-	-	-	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	18	-	-	-	-	-	8	-	-	-	10	70.5
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	8	-	-	-	-	8	-	-	-	-	-	32.5
FURNITURE AND FIXTURES	139	-	8	33	24	6	21	20	11	11	5	33.8
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	93	5	7	17	15	13	15	6	-	15	-	31.0
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	65	-	7	17	13	7	15	6	-	-	-	28.3
PRIMARY IRON AND STEEL INDUSTRIES	34	7	-	14	-	-	5	-	8	-	-	23.7
PRIMARY NONFERROUS INDUSTRIES	49	-	5	12	13	-	10	9	-	-	-	27.9
FABRICATED METAL INDUSTRIES	330	-	21	45	72	28	79	24	30	25	6	34.8
MACHINERY, EXCEPT ELECTRICAL	994	-	26	86	130	223	213	167	91	51	7	36.2
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	33	-	-	5	6	16	-	6	-	-	-	31.7
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	153	-	5	36	25	32	11	32	6	6	-	31.6
RADIO, TV, AND COMMUNICATION EQUIPMENT	51	-	5	6	-	-	-	28	6	6	-	52.6
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	52	-	-	13	-	13	6	9	5	6	-	37.0
AIRCRAFT, SPACE VEHICLES, AND PARTS	50	-	-	13	-	6	26	-	-	5	-	36.5
OTHER TRANSPORTATION EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	116	6	-	12	29	31	38	-	-	-	-	31.8
MISCELLANEOUS MANUFACTURING INDUSTRIES	367	-	10	53	64	29	89	58	42	16	6	37.5
NOT SPECIFIED MANUFACTURING INDUSTRIES	101	-	-	15	22	-	7	45	-	12	-	46.5
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	4 024	28	144	589	670	680	834	618	325	114	22	34.3
RAILROADS	34	-	-	-	7	-	5	22	-	-	-	46.1
BUS SERVICE AND URBAN TRANSIT	47	-	-	23	-	6	8	-	10	-	-	30.4
TRUCKING SERVICE AND WAREHOUSING	588	13	23	80	79	107	127	108	30	13	8	34.6
U. S. POSTAL SERVICE	511	-	-	67	99	80	122	57	48	24	14	35.8
WATER TRANSPORTATION	3	1	-	-	2	-	-	-	-	-	-	26.3

TABLE 230. INDUSTRY OF EMPLOYED PERSONS BY AGE 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]

DES MOINES, IA SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
AIR TRANSPORTATION	60	-	-	9	8	13	18	6	6	-	-	35.0
ALL OTHER TRANSPORTATION	204	5	12	22	46	33	49	19	18	-	-	32.6
COMMUNICATIONS	2 205	9	66	333	362	365	450	388	181	51	-	34.6
ELECTRIC AND GAS UTILITIES	247	-	30	45	48	56	23	7	12	26	-	30.0
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	125	-	13	10	19	20	32	11	20	-	-	35.1
WHOLESALE TRADE	2 606	28	65	447	402	413	456	471	149	89	86	34.4
GROCERIES AND FARM PRODUCTS	464	11	18	57	84	78	95	71	14	24	12	34.0
RETAIL TRADE	15 393	2 008	1 536	2 384	1 512	1 202	2 535	2 022	988	661	545	31.1
HARDWARE AND BUILDING MATERIAL RETAILING	329	24	14	42	33	51	59	53	21	25	7	35.2
GENERAL MERCHANDISE STORES	3 879	399	441	528	370	311	631	499	284	220	196	33.2
FOOD, BAKERY, AND DAIRY STORES	1 748	221	187	269	154	114	307	246	111	103	36	31.9
AUTOMOTIVE DEALERS AND AUTO SUPPLY STORES	325	6	24	38	58	39	63	57	24	16	-	34.7
GASOLINE SERVICE STATIONS	315	20	8	63	34	34	81	48	27	-	-	34.8
APPAREL AND ACCESSORY STORES	1 273	200	120	201	129	89	138	127	102	71	96	29.5
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	458	14	12	91	95	41	83	77	33	-	12	32.1
EATING AND DRINKING PLACES	4 366	1 005	574	706	337	264	617	448	180	126	109	24.2
DRUG STORES	347	37	57	82	26	20	48	38	15	12	12	24.8
OTHER RETAIL TRADE	2 353	82	99	364	276	239	508	429	191	88	77	37.2
FINANCE, INSURANCE, AND REAL ESTATE	12 043	113	1 033	2 444	1 941	1 557	2 050	1 615	644	487	159	31.6
BANKING AND CREDIT AGENCIES	3 007	47	274	698	381	329	460	482	141	157	38	31.6
INSURANCE	7 598	62	712	1 583	1 349	1 042	1 193	915	434	242	66	30.4
OTHER FINANCE AND REAL ESTATE	1 438	4	47	163	211	186	397	218	69	88	55	37.7
BUSINESS AND REPAIR SERVICES	2 541	66	98	410	342	280	601	373	132	163	76	36.0
ADVERTISING	209	-	14	49	17	37	40	29	14	9	-	33.3
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	850	22	19	173	108	67	222	122	44	41	32	36.2
AUTOMOTIVE REPAIR AND SERVICES	156	-	-	35	11	28	38	31	-	13	-	35.7
OTHER BUSINESS AND REPAIR SERVICES	1 326	44	65	153	206	148	301	191	74	100	44	36.4
PERSONAL SERVICES	3 984	141	195	612	484	628	721	426	254	209	314	34.5
PRIVATE HOUSEHOLDS	698	43	38	55	69	61	100	89	51	46	146	43.5
HOTELS AND LODGING PLACES	1 770	83	100	312	237	317	349	144	89	65	74	32.4
LAUNDRY, CLEANING, AND GARMENT SERVICES	408	15	20	24	47	15	68	103	37	41	38	46.1
BARBER AND BEAUTY SHOPS	953	-	37	198	124	215	174	63	61	56	25	32.7
OTHER PERSONAL SERVICES	155	-	-	23	7	20	30	27	16	1	31	44.4
ENTERTAINMENT AND RECREATION SERVICES	867	138	74	153	100	97	130	90	29	17	39	28.4
PROFESSIONAL AND RELATED SERVICES	23 383	299	991	3 748	3 799	3 383	4 521	3 475	1 523	986	658	34.2
HEALTH SERVICES	10 547	152	440	2 209	1 975	1 504	1 619	1 341	606	363	338	31.7
HOSPITALS	6 734	47	224	1 561	1 463	974	925	776	368	225	171	30.4
EDUCATIONAL SERVICES	8 396	66	385	892	1 076	1 223	2 055	1 542	567	447	143	37.5
ELEMENTARY AND SECONDARY SCHOOLS	5 904	42	21	366	856	864	1 635	1 241	430	351	98	39.7
GOVERNMENT	4 939	37	9	258	709	757	1 344	1 049	382	319	75	39.9
COLLEGES AND UNIVERSITIES	1 927	17	335	493	132	252	319	211	100	59	9	29.5
GOVERNMENT	442	-	28	51	41	87	133	56	29	17	-	36.2
OTHER EDUCATIONAL SERVICES	565	7	29	33	88	107	101	90	37	37	36	36.3
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	2 845	56	106	287	409	436	607	425	272	113	134	37.1
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	1 595	25	60	360	339	220	240	167	78	63	43	30.3
PUBLIC ADMINISTRATION	5 512	31	109	824	851	843	876	1 077	459	351	91	36.0

TABLE 230. INDUSTRY OF EMPLOYED PERSONS BY AGE 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]

OMAHA, NE-IA SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
EMPLOYED MALES 16 YEARS AND OVER	141 166	4 614	6 306	19 140	20 931	19 397	26 494	23 843	10 031	6 326	4 084	35.1
AGRICULTURE	3 999	167	209	453	437	421	667	690	320	330	305	39.4
FORESTRY AND FISHERIES	29	-	-	-	-	12	11	-	6	-	-	37.1
MINING	205	-	-	10	54	32	32	41	3	25	8	37.0
CONSTRUCTION	11 920	130	448	1 615	2 019	1 468	2 316	2 373	834	527	190	36.2
MANUFACTURING	25 698	285	1 024	3 602	3 965	3 530	5 408	4 586	1 769	1 241	288	35.8
NONDURABLE GOODS	12 117	211	551	1 871	1 930	1 665	2 222	2 017	872	658	120	34.5
MEAT PRODUCTS	2 850	8	121	484	383	398	390	596	268	189	13	35.7
CANNED AND PRESERVED PRODUCE AND BEVERAGES	1 119	25	84	156	174	142	239	133	80	62	24	34.2
BAKERY PRODUCTS	554	23	8	58	123	77	105	98	17	39	6	34.2
OTHER FOOD INDUSTRIES	2 078	5	58	293	325	249	516	355	134	112	31	36.9
YARN, THREAD, AND FABRIC MILLS	21	-	-	-	-	-	21	-	-	-	-	39.0
OTHER TEXTILE MILL PRODUCTS	39	-	-	6	12	-	6	7	-	-	8	36.3
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	162	5	-	6	6	18	42	15	40	30	-	47.0
PAPER AND ALLIED PRODUCTS	781	8	50	180	138	113	160	85	40	7	-	30.6
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	2 608	119	161	384	430	357	416	444	173	91	33	32.9
CHEMICALS AND ALLIED PRODUCTS	1 103	15	46	88	194	180	235	165	83	97	-	36.2
PETROLEUM AND COAL PRODUCTS	190	3	-	27	40	57	21	30	7	-	5	32.2
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	577	-	23	189	99	66	65	82	30	23	-	28.9
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	14	-	-	-	6	8	-	-	-	-	-	30.6
OTHER NONDURABLE GOODS	21	-	-	-	-	-	6	7	-	8	-	53.2
DURABLE GOODS	13 273	70	441	1 716	1 968	1 814	3 122	2 510	891	573	168	37.0
LOGGING	6	-	-	6	-	-	-	-	-	-	-	23.5
SAWMILLS, PLANING MILLS, AND MILLWORK	232	7	20	23	28	36	28	23	25	27	15	37.0
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	113	2	20	14	27	6	16	22	6	-	-	28.8
FURNITURE AND FIXTURES	917	10	34	202	201	82	141	139	30	39	39	30.7
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	603	5	5	103	100	112	96	104	37	41	-	34.0
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	359	5	5	53	51	42	90	64	30	19	-	37.7
PRIMARY IRON AND STEEL INDUSTRIES	551	-	24	68	63	89	119	119	38	26	5	37.6
PRIMARY NONFERROUS INDUSTRIES	330	-	9	27	59	67	91	37	19	21	-	35.3
FABRICATED METAL INDUSTRIES	1 689	28	45	215	220	228	300	374	139	105	35	38.3
MACHINERY, EXCEPT ELECTRICAL	3 489	15	138	493	586	497	809	515	262	138	36	35.2
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	914	-	44	183	206	170	215	75	21	-	-	30.7
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	3 226	-	37	164	347	419	1 084	855	220	78	22	41.4
RADIO, TV, AND COMMUNICATION EQUIPMENT	2 770	-	19	108	223	378	1 015	752	197	67	11	41.9
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	871	-	44	173	103	140	145	142	54	64	6	34.1
AIRCRAFT, SPACE VEHICLES, AND PARTS	75	-	-	-	6	10	26	22	5	6	-	43.6
OTHER TRANSPORTATION EQUIPMENT	198	3	4	77	32	30	21	19	7	5	-	27.3
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	415	-	29	90	82	55	70	60	18	4	7	30.6
MISCELLANEOUS MANUFACTURING INDUSTRIES	558	-	32	61	114	43	176	79	31	19	3	37.0
NOT SPECIFIED MANUFACTURING INDUSTRIES	308	4	32	15	67	51	64	59	6	10	-	33.5
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	22 725	19	281	2 520	3 310	3 379	4 535	5 185	2 171	976	349	38.7
RAILROADS	6 089	-	32	669	1 071	884	1 120	1 272	658	318	65	38.0
BUS SERVICE AND URBAN TRANSIT	978	-	16	147	111	125	235	146	69	55	74	38.3
TRUCKING SERVICE AND WAREHOUSING	5 795	12	173	821	805	890	1 219	1 243	388	149	95	36.4
U. S. POSTAL SERVICE	1 923	-	7	144	188	207	298	712	228	106	33	46.7
WATER TRANSPORTATION	23	-	-	7	6	5	-	5	-	-	-	28.8

TABLE 230. INDUSTRY OF EMPLOYED PERSONS BY AGE 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]

OMAHA, NE-IA SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
AIR TRANSPORTATION	481	-	19	128	57	63	90	69	42	13	-	32.9
ALL OTHER TRANSPORTATION	297	-	10	27	29	12	42	87	41	14	35	49.9
COMMUNICATIONS	3 302	-	18	314	612	559	730	734	256	73	6	36.7
ELECTRIC AND GAS UTILITIES	3 137	-	6	191	347	521	637	782	416	206	31	42.7
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	700	7	-	72	84	113	164	135	73	42	10	38.6
WHOLESALE TRADE	10 117	70	320	1 501	1 496	1 554	1 981	1 457	794	555	389	35.5
GROCERIES AND FARM PRODUCTS	1 979	6	61	334	282	284	329	320	139	135	89	35.8
RETAIL TRADE	22 004	3 034	2 502	4 171	2 713	2 142	2 622	2 270	1 020	757	773	27.4
HARDWARE AND BUILDING MATERIAL RETAILING	1 108	29	68	255	140	90	162	146	43	28	147	33.4
GENERAL MERCHANDISE STORES	2 225	227	309	557	241	236	313	216	65	36	25	25.4
FOOD, BAKERY, AND DAIRY STORES	3 758	500	457	632	457	354	481	445	220	140	72	28.2
AUTOMOTIVE DEALERS AND AUTO SUPPLY STORES	2 943	77	196	649	405	345	462	388	228	111	82	32.1
GASOLINE SERVICE STATIONS	1 302	239	238	229	146	71	191	88	39	45	16	22.9
APPAREL AND ACCESSORY STORES	736	49	97	127	115	82	46	92	31	49	48	29.1
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	1 707	34	110	318	303	194	206	257	97	86	102	32.3
EATING AND DRINKING PLACES	5 391	1 713	863	959	494	394	304	282	132	112	138	20.4
DRUG STORES	498	38	47	85	96	82	42	52	21	13	22	29.1
OTHER RETAIL TRADE	2 336	128	117	360	316	294	415	304	144	137	121	34.2
FINANCE, INSURANCE, AND REAL ESTATE	9 861	114	220	1 089	1 400	1 481	2 104	1 781	721	477	474	37.7
BANKING AND CREDIT AGENCIES	2 409	33	68	376	379	365	517	424	83	69	95	34.8
INSURANCE	4 926	44	88	538	678	827	1 101	921	374	223	132	37.4
OTHER FINANCE AND REAL ESTATE	2 526	37	64	175	343	289	486	436	264	185	247	42.6
BUSINESS AND REPAIR SERVICES	7 357	183	433	1 300	1 236	900	1 286	1 042	392	304	281	32.9
ADVERTISING	370	-	-	25	88	60	90	38	28	10	31	36.2
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	1 159	-	32	200	239	228	243	146	26	23	22	32.4
AUTOMOTIVE REPAIR AND SERVICES	2 255	60	137	504	354	237	379	315	88	132	49	31.5
OTHER BUSINESS AND REPAIR SERVICES	3 573	123	264	571	555	375	574	543	250	139	179	33.6
PERSONAL SERVICES	1 878	81	109	274	246	186	327	300	150	63	142	36.3
PRIVATE HOUSEHOLDS	111	8	23	7	-	-	19	28	9	12	5	44.5
HOTELS AND LODGING PLACES	696	51	49	163	77	61	103	100	28	21	43	30.7
LAUNDRY, CLEANING, AND GARMENT SERVICES	353	22	13	33	56	27	63	69	30	9	31	38.0
BARBER AND BEAUTY SHOPS	445	-	13	38	33	53	97	88	57	16	50	43.3
OTHER PERSONAL SERVICES	273	-	11	33	80	45	45	15	26	5	13	31.4
ENTERTAINMENT AND RECREATION SERVICES	1 337	166	108	197	183	183	115	174	66	51	94	30.4
PROFESSIONAL AND RELATED SERVICES	18 621	307	501	2 018	3 157	3 058	3 774	2 913	1 388	812	693	35.6
HEALTH SERVICES	5 887	164	213	753	1 058	932	937	901	455	242	232	34.1
HOSPITALS	4 252	133	200	618	942	665	595	639	217	143	100	31.8
EDUCATIONAL SERVICES	7 202	59	223	712	1 048	1 130	1 701	1 280	546	298	205	37.2
ELEMENTARY AND SECONDARY SCHOOLS	4 608	55	40	351	705	872	1 123	787	371	188	116	37.1
GOVERNMENT	3 592	41	35	260	524	679	896	625	307	160	65	37.5
COLLEGES AND UNIVERSITIES	2 409	4	166	341	285	233	566	444	175	110	85	37.9
GOVERNMENT	1 412	-	53	144	160	153	393	311	89	80	29	39.6
OTHER EDUCATIONAL SERVICES	185	-	17	20	58	25	12	49	-	-	4	29.8
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	2 319	59	40	199	332	355	480	401	182	124	147	39.0
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	3 213	25	25	354	719	641	656	331	205	148	109	33.8
PUBLIC ADMINISTRATION	5 415	58	151	390	715	1 051	1 316	1 031	397	208	98	37.4

TABLE 230. INDUSTRY OF EMPLOYED PERSONS BY AGE 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]

OMAHA, NE-IA SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
EMPLOYED FEMALES 16 YEARS AND OVER	116 614	4 402	6 836	19 937	18 316	15 325	21 381	16 935	6 624	4 314	2 544	32.9
AGRICULTURE	956	32	19	126	121	115	253	167	64	34	25	37.8
FORESTRY AND FISHERIES	9	-	-	5	4	-	-	-	-	-	-	24.7
MINING	17	-	-	-	2	-	8	7	-	-	-	39.1
CONSTRUCTION	1 538	13	41	188	243	203	333	302	133	61	21	36.7
MANUFACTURING	10 599	94	351	1 609	1 656	1 280	2 226	1 979	832	424	148	36.3
NONDURABLE GOODS	5 336	63	242	942	904	561	961	904	411	271	77	34.6
MEAT PRODUCTS	561	-	29	129	67	55	124	83	23	45	6	35.1
CANNED AND PRESERVED PRODUCE AND BEVERAGES	466	-	13	110	46	43	71	122	45	8	8	37.1
BAKERY PRODUCTS	163	-	21	9	25	27	22	29	21	4	5	34.9
OTHER FOOD INDUSTRIES	921	-	29	123	123	70	143	224	133	69	7	42.6
YARN, THREAD, AND FABRIC MILLS	53	-	-	7	8	15	16	-	-	7	-	33.8
OTHER TEXTILE MILL PRODUCTS	24	6	-	6	-	-	-	5	7	-	-	35.0
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	443	-	10	73	89	45	65	77	35	29	20	35.5
PAPER AND ALLIED PRODUCTS	368	4	28	63	74	51	70	49	22	7	-	31.5
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	1 475	53	88	283	276	164	268	201	70	58	14	31.1
CHEMICALS AND ALLIED PRODUCTS	536	-	13	62	121	51	121	77	48	33	10	36.6
PETROLEUM AND COAL PRODUCTS	48	-	-	17	16	15	-	-	-	-	-	27.2
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	255	-	11	60	47	25	54	33	7	11	7	31.9
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	12	-	-	-	12	-	-	-	-	-	-	27.5
OTHER NONDURABLE GOODS	11	-	-	-	-	-	7	4	-	-	-	38.9
DURABLE GOODS	5 078	31	109	652	717	678	1 212	1 048	421	153	57	37.9
LOGGING	-	-	-	-	-	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	25	-	-	9	6	-	3	7	-	-	-	27.9
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	26	-	-	-	-	6	4	16	-	-	-	46.4
FURNITURE AND FIXTURES	375	4	13	24	98	56	77	57	26	20	-	34.3
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	64	-	-	23	-	11	-	18	7	-	5	34.1
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	11	-	-	-	-	6	-	5	-	-	-	34.6
PRIMARY IRON AND STEEL INDUSTRIES	58	-	-	28	6	5	12	-	-	7	-	25.8
PRIMARY NONFERROUS INDUSTRIES	24	-	-	-	-	-	13	5	6	-	-	39.6
FABRICATED METAL INDUSTRIES	346	8	19	54	46	70	61	47	28	6	7	33.3
MACHINERY, EXCEPT ELECTRICAL	1 039	9	31	135	149	140	270	182	94	22	7	37.2
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	611	-	18	101	111	97	141	104	39	-	-	33.9
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	1 956	10	-	179	222	271	544	487	172	52	19	40.9
RADIO, TV, AND COMMUNICATION EQUIPMENT	1 675	4	-	139	167	249	469	441	135	52	19	41.5
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	156	-	7	21	-	19	65	32	12	-	-	39.1
AIRCRAFT, SPACE VEHICLES, AND PARTS	18	-	-	6	-	6	6	-	-	-	-	32.5
OTHER TRANSPORTATION EQUIPMENT	36	-	-	18	11	-	5	2	-	-	-	25.0
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	338	-	24	65	65	40	59	61	4	12	8	31.9
MISCELLANEOUS MANUFACTURING INDUSTRIES	617	-	15	90	114	54	93	134	72	34	11	38.3
NOT SPECIFIED MANUFACTURING INDUSTRIES	185	-	-	15	35	41	53	27	-	-	14	35.2
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	7 734	50	133	1 026	1 619	1 325	1 723	1 073	525	186	74	33.9
RAILROADS	930	-	-	82	195	176	263	116	61	26	11	35.4
BUS SERVICE AND URBAN TRANSIT	202	19	7	37	35	11	65	21	-	7	-	31.4
TRUCKING SERVICE AND WAREHOUSING	1 129	11	45	190	201	155	283	126	85	12	21	33.8
U. S. POSTAL SERVICE	343	-	-	58	62	26	85	61	38	13	-	40.8
WATER TRANSPORTATION	11	-	-	-	-	5	-	-	-	-	6	65.4

TABLE 230. INDUSTRY OF EMPLOYED PERSONS BY AGE 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]

OMAHA, NE-IA SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
AIR TRANSPORTATION	131	-	-	11	25	28	20	26	21	-	-	35.6
ALL OTHER TRANSPORTATION	264	-	11	89	6	28	46	36	12	31	5	34.6
COMMUNICATIONS	3 315	15	59	358	770	677	711	484	168	58	15	33.4
ELECTRIC AND GAS UTILITIES	1 338	-	11	188	310	219	237	193	127	39	14	33.7
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	71	5	-	13	15	-	13	10	13	-	2	37.5
WHOLESALE TRADE	3 592	45	130	696	496	580	782	467	253	130	13	33.7
GROCERIES AND FARM PRODUCTS	561	6	26	58	65	101	150	84	40	31	-	36.6
RETAIL TRADE	23 467	2 881	2 590	4 025	2 293	2 072	3 545	3 230	1 145	998	688	29.9
HARDWARE AND BUILDING MATERIAL RETAILING	297	-	54	30	20	29	76	50	13	15	10	38.0
GENERAL MERCHANDISE STORES	5 012	449	565	819	454	581	717	748	252	314	113	31.9
FOOD, BAKERY, AND DAIRY STORES	2 540	226	269	434	311	216	450	365	147	70	52	30.7
AUTOMOTIVE DEALERS AND AUTO SUPPLY STORES	545	10	13	128	45	58	76	155	31	2	27	37.0
GASOLINE SERVICE STATIONS	298	42	64	33	20	18	51	43	14	3	10	27.5
APPAREL AND ACCESSORY STORES	1 857	215	211	385	154	108	217	240	112	128	87	28.8
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	862	57	46	127	94	119	191	118	41	31	38	34.5
EATING AND DRINKING PLACES	8 238	1 664	1 096	1 507	708	633	979	906	276	263	206	24.4
DRUG STORES	683	68	92	124	80	33	76	68	53	31	58	28.6
OTHER RETAIL TRADE	3 135	150	180	438	407	277	712	537	206	141	87	36.4
FINANCE, INSURANCE, AND REAL ESTATE	14 637	165	1 124	3 630	2 513	1 780	2 243	1 884	687	431	180	29.8
BANKING AND CREDIT AGENCIES	3 994	54	305	1 005	736	516	568	476	178	102	54	29.3
INSURANCE	8 464	89	731	2 423	1 536	977	1 040	1 062	303	249	54	28.2
OTHER FINANCE AND REAL ESTATE	2 179	22	88	202	241	287	635	346	206	80	72	39.0
BUSINESS AND REPAIR SERVICES	4 923	181	371	1 030	845	721	808	522	234	123	88	30.2
ADVERTISING	304	-	5	65	82	70	50	17	6	9	-	30.0
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	1 379	58	143	291	271	180	224	117	58	8	29	28.6
AUTOMOTIVE REPAIR AND SERVICES	505	-	55	146	89	96	39	34	25	17	4	27.9
OTHER BUSINESS AND REPAIR SERVICES	2 735	123	168	528	403	375	495	354	145	89	55	31.9
PERSONAL SERVICES	5 641	178	377	843	809	726	957	695	361	285	410	34.2
PRIVATE HOUSEHOLDS	1 098	51	39	85	103	165	155	184	102	63	151	40.4
HOTELS AND LODGING PLACES	2 279	77	232	417	346	229	409	226	138	91	114	31.5
LAUNDRY, CLEANING, AND GARMENT SERVICES	702	19	78	81	77	54	105	144	41	42	61	38.9
BARBER AND BEAUTY SHOPS	1 187	10	19	228	222	234	221	86	53	75	39	32.4
OTHER PERSONAL SERVICES	375	21	9	32	61	44	67	55	27	14	45	38.7
ENTERTAINMENT AND RECREATION SERVICES	951	140	105	144	116	112	114	145	26	37	12	28.7
PROFESSIONAL AND RELATED SERVICES	39 231	576	1 488	6 120	7 080	5 990	7 741	5 837	2 112	1 455	832	33.6
HEALTH SERVICES	18 969	384	818	3 641	3 734	2 691	3 149	2 569	972	707	304	31.7
HOSPITALS	13 679	212	531	2 727	2 875	2 066	2 149	1 717	704	541	157	31.2
EDUCATIONAL SERVICES	13 875	80	403	1 532	2 313	2 378	3 333	2 292	833	494	217	35.6
ELEMENTARY AND SECONDARY SCHOOLS	10 453	57	57	798	1 761	1 944	2 758	1 847	665	412	154	37.0
GOVERNMENT	7 932	23	24	557	1 346	1 423	2 101	1 484	545	313	116	37.5
COLLEGES AND UNIVERSITIES	2 789	6	308	655	462	374	444	321	139	49	31	29.6
GOVERNMENT	1 283	-	58	235	259	211	252	173	57	32	6	32.1
OTHER EDUCATIONAL SERVICES	633	17	38	79	90	60	131	124	29	33	32	37.2
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	4 294	98	139	479	633	625	893	691	252	208	276	36.7
LEGAL, ENGINEERING, AND OTHER *PROFESSIONAL SERVICES*	2 093	14	128	468	400	296	366	285	55	46	35	30.6
PUBLIC ADMINISTRATION	3 319	47	107	495	519	421	648	627	252	150	53	36.1