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]

OHIO

	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	201 735	86 088	456 338	300 708	1 108 156	926 657	418 956	326 052	478 028	255 724	75.3	79.6
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	8 340	3 639	21 335	14 281	110 326	88 020	110 887	91 796	334 011	190 380	94.9	95.4
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	6 502	1 834	16 933	8 677	82 990	55 603	72 167	28 027	140 450	27 418	92.7	91.4
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	350	15	700	188	2 629	1 848	1 617	963	4 161	808	88.9	94.7
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	100	29	128	201	387	1 191	552	968	9 976	4 088	98.0	96.4
MANAGERS, MEDICINE AND HEALTH	54	39	80	169	379	621	368	768	1 688	781	94.8	91.3
OTHER SPECIFIED MANAGERS	779	273	1 981	1 243	13 715	9 132	15 604	3 967	28 887	3 430	95.5	91.6
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	3 065	923	9 447	4 463	45 251	24 707	35 075	10 976	57 578	8 345	91.7	89.1
MANUFACTURING	700	55	2 407	298	12 592	2 630	10 813	1 210	24 342	933	93.9	93.1
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	351	13	982	165	4 494	1 577	2 888	552	3 141	437	88.8	93.5
WHOLESALE AND RETAIL TRADE	875	493	3 037	2 450	16 029	9 884	11 439	3 735	10 782	1 744	90.7	83.9
ALL OTHER INDUSTRIES	1 139	362	3 021	1 550	12 136	10 616	9 935	5 479	19 313	5 231	90.9	91.8
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	1 359	282	2 446	946	7 002	2 868	3 349	901	2 697	715	77.4	78.5
CONSTRUCTION	231	5	664	31	1 213	81	579	16	405	5	71.1	73.9
MANUFACTURING	200	9	174	38	774	147	449	74	323	42	80.5	84.8
WHOLESALE AND RETAIL TRADE	576	199	912	569	3 088	1 709	1 384	439	875	315	78.2	76.2
ALL OTHER INDUSTRIES	352	69	696	308	1 927	931	937	372	1 094	353	79.1	81.5
MANAGEMENT RELATED OCCUPATIONS	795	273	2 151	1 467	13 627	15 236	15 602	9 484	35 463	9 251	95.6	95.1
ACCOUNTANTS AND AUDITORS	47	72	212	498	2 377	4 708	5 732	4 421	19 087	4 153	99.1	95.9
BUYERS AND PURCHASING AGENTS	183	97	647	319	3 723	3 141	3 258	1 364	4 126	1 402	93.0	93.4
PROFESSIONAL SPECIALTY OCCUPATIONS	1 838	1 805	4 402	5 604	27 336	32 417	38 720	63 769	193 561	162 962	97.7	97.2
ENGINEERS, ARCHITECTS, AND SURVEYORS	306	-	1 049	24	11 897	935	15 407	716	42 129	1 364	98.1	99.2
ARCHITECTS	5	-	49	-	266	17	300	25	2 607	123	98.3	100.0
ENGINEERS	287	-	971	24	11 306	909	14 795	681	39 385	1 226	98.1	99.2
ELECTRICAL AND ELECTRONIC ENGINEERS	56	-	125	5	2 024	227	2 720	75	6 982	155	98.5	98.9
MECHANICAL ENGINEERS	54	-	236	-	2 501	53	3 515	108	7 090	72	97.8	100.0
OTHER ENGINEERS	177	-	610	19	6 781	629	8 560	498	25 313	999	98.1	99.1
SURVEYORS AND MAPPING SCIENTISTS	14	-	29	-	325	9	312	10	137	15	94.7	100.0
MATHEMATICAL AND COMPUTER SCIENTISTS	16	8	88	60	1 391	937	2 851	788	5 157	1 347	98.9	97.8
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	16	8	40	16	935	363	1 957	455	3 471	746	99.1	98.5
NATURAL SCIENTISTS	45	19	92	55	614	259	1 132	393	7 407	1 443	98.5	96.6
HEALTH DIAGNOSING OCCUPATIONS	65	14	33	3	159	187	221	313	23 990	2 356	99.6	99.4
PHYSICIANS	40	7	14	3	97	37	113	173	15 709	2 053	99.7	99.6
DENTISTS	-	-	5	-	32	76	30	70	4 973	133	99.9	100.0
OTHER HEALTH DIAGNOSING PRACTITIONERS	25	7	14	-	30	74	78	70	3 308	170	98.9	97.8
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	126	363	186	1 292	868	9 970	2 399	39 621	6 895	22 094	97.0	97.7
REGISTERED NURSES	29	170	44	694	192	7 712	717	37 442	810	15 083	95.9	98.6
PHARMACISTS	13	2	3	5	40	113	338	206	4 851	1 288	99.7	99.6
THERAPISTS	3	58	79	188	285	1 073	879	1 448	1 045	4 064	96.4	96.4
TEACHERS, LIBRARIANS, AND COUNSELORS	271	868	781	2 065	2 978	9 297	5 150	12 769	61 474	113 469	98.5	97.9
TEACHERS, POSTSECONDARY	29	29	78	62	247	241	923	956	15 325	7 686	99.4	99.0
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	108	553	176	817	525	3 839	1 156	6 563	22 769	73 751	98.9	98.4
TEACHERS, SECONDARY	30	111	127	147	467	588	886	1 125	17 212	19 947	99.2	98.8
SOCIAL SCIENTISTS AND URBAN PLANNERS	2	-	34	27	271	361	596	409	4 470	2 378	99.3	99.1
SOCIAL AND RECREATION WORKERS	174	219	248	706	886	3 398	1 351	3 119	4 093	8 057	93.8	94.0
RELIGIOUS WORKERS	394	35	431	86	973	348	1 429	308	9 577	1 139	93.6	93.7
LAWYERS AND JUDGES	32	12	37	9	118	178	191	233	17 499	1 762	99.6	99.0
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	407	267	1 423	1 277	7 181	6 547	7 993	5 100	10 870	7 553	93.4	92.6
TECHNICAL,SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	12 950	14 315	47 160	95 940	183 056	522 753	121 147	176 242	92 026	52 742	86.8	87.2
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	899	1 052	3 401	3 789	25 439	24 440	26 399	23 547	16 409	10 625	94.1	92.4
HEALTH TECHNOLOGISTS AND TECHNICIANS	54	806	305	2 612	1 444	17 159	2 081	17 623	2 176	5 607	94.1	92.2
LICENSED PRACTICAL NURSES	11	642	36	1 970	143	11 636	170	9 515	39	312	88.2	89.2
ENGINEERING AND SCIENCE TECHNICIANS	640	144	2 284	647	18 038	3 296	16 795	2 656	6 088	1 399	93.3	90.3
ELECTRICAL AND ELECTRONIC TECHNICIANS	108	22	372	121	3 302	409	3 614	220	542	69	94.0	83.0
DRAFTING AND SURVEYING TECHNICIANS	149	17	730	126	7 168	789	6 473	648	1 862	326	94.6	92.5
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	205	102	812	530	5 957	3 985	7 523	3 268	8 145	3 619	95.5	94.5
AIRPLANE PILOTS AND NAVIGATORS	-	2	14	-	334	-	516	-	642	-	99.1	-
COMPUTER PROGRAMMERS	11	30	101	47	1 596	908	3 703	1 539	3 544	1 502	98.7	98.1
SALES OCCUPATIONS	5 471	7 039	23 200	46 794	78 682	119 281	52 674	34 213	51 296	13 448	86.4	75.6
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 670	731	4 408	2 560	19 593	10 475	10 042	3 001	7 370	1 935	85.9	82.4
SELF-EMPLOYED	823	229	1 482	435	4 313	1 801	1 679	532	1 142	383	75.6	80.4
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	596	345	2 049	1 701	13 608	12 780	13 055	6 746	17 200	3 994	94.3	92.0
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	756	179	2 740	787	17 149	3 754	13 863	1 539	19 126	1 420	93.5	87.4
SALES WORKERS, RETAIL AND PERSONAL SERVICES	2 399	5 742	13 895	41 637	28 051	91 826	15 659	22 787	7 538	6 020	75.9	71.8
CASHIERS	296	2 316	2 890	20 751	3 466	40 859	2 243	8 589	665	1 235	66.7	68.7
SALES RELATED OCCUPATIONS	50	42	108	109	281	446	55	140	62	79	71.6	81.5

TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

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OHIO

	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	6 580	6 224	20 559	45 357	78 935	379 032	42 074	118 482	24 321	28 669	84.3	91.1
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	481	267	1 697	1 329	10 029	13 122	6 607	4 424	7 169	1 859	91.6	92.4
COMPUTER EQUIPMENT OPERATORS	53	95	217	662	3 031	7 464	2 953	2 352	753	371	96.1	93.1
SECRETARIES, STENOGRAPHERS, AND TYPISTS	33	1 013	205	11 405	964	141 571	716	49 898	477	9 359	90.1	94.2
SECRETARIES	21	825	152	8 645	594	119 340	419	42 949	372	8 130	88.9	94.7
RECEPTIONISTS	16	209	79	2 723	241	13 924	308	4 694	68	1 176	86.7	87.1
FILE CLERKS	87	158	268	1 539	983	5 395	680	1 501	214	243	84.1	80.8
FINANCIAL RECORDS PROCESSING OCCUPATIONS	248	800	614	5 788	4 292	59 132	3 605	16 384	2 179	4 223	92.1	92.4
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	182	584	284	4 323	2 359	45 479	2 434	13 050	1 623	3 455	93.2	92.7
TELEPHONE OPERATORS	20	148	94	1 210	393	7 787	289	1 560	84	225	87.0	87.6
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	710	325	3 027	1 664	13 337	7 265	5 329	1 813	1 301	372	84.2	82.6
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	3 068	772	8 178	2 914	20 828	10 055	6 719	2 072	1 681	504	72.2	77.4
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	6	13	58	157	576	2 748	716	924	1 328	479	97.6	96.1
BANK TELLERS	21	97	69	1 085	450	16 229	443	4 450	193	1 035	92.3	94.8
DATA-ENTRY KEYERS	26	84	96	1 164	466	13 316	277	2 771	89	310	87.2	92.9
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	1 811	2 243	5 957	13 717	23 345	81 024	13 432	25 639	8 785	8 513	85.4	87.8
SERVICE OCCUPATIONS	24 144	37 870	69 461	113 138	82 709	162 479	35 365	38 410	9 163	7 939	57.6	58.0
PRIVATE HOUSEHOLD OCCUPATIONS	129	5 140	263	7 293	215	6 603	75	1 074	48	483	46.3	39.6
PROTECTIVE SERVICE OCCUPATIONS	3 929	372	7 447	1 494	25 463	3 336	13 916	1 577	3 761	394	79.1	74.0
FIREFIGHTING OCCUPATIONS	129	-	513	6	4 678	57	2 260	27	279	5	91.8	93.7
POLICE AND DETECTIVES, PUBLIC SERVICE	147	-	656	49	6 687	330	4 927	247	1 502	78	94.2	93.0
GUARDS	3 328	295	5 107	1 320	9 143	2 432	4 162	1 174	1 161	231	63.2	70.4
OTHER PROTECTIVE SERVICE OCCUPATIONS	325	77	1 171	119	4 955	517	2 567	129	819	80	84.8	78.7
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	20 086	32 358	61 751	104 351	57 031	152 540	21 374	35 759	5 354	7 062	50.6	58.8
FOOD PREPARATION AND SERVICE OCCUPATIONS	3 633	13 486	30 392	59 858	15 953	68 821	8 545	14 685	1 960	2 882	43.7	54.1
WAITERS AND FOOD COUNTER WORKERS	188	4 116	2 170	32 013	1 615	30 687	1 575	8 198	523	1 805	61.2	53.0
COOKS	1 262	5 316	13 400	14 554	6 443	19 825	2 616	2 427	338	334	39.1	53.2
HEALTH SERVICE OCCUPATIONS	418	5 481	1 717	18 061	3 139	36 312	2 017	11 543	991	1 908	74.2	67.9
NURSING AIDES, ORDERLIES, AND ATTENDANTS	363	4 972	1 198	14 936	2 440	25 294	1 518	7 516	668	1 019	74.8	63.0
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	14 832	10 452	27 005	17 204	32 730	18 089	8 230	2 060	1 523	429	50.4	42.7
PERSONAL SERVICE OCCUPATIONS	1 203	2 939	2 637	9 228	5 209	29 318	2 582	7 471	880	1 843	69.3	76.0
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	762	1 102	936	3 652	3 455	16 182	1 074	3 096	114	172	73.2	80.4
FARMING, FORESTRY, AND FISHING OCCUPATIONS	10 767	1 354	14 677	2 623	32 470	6 333	6 360	1 715	4 203	722	62.8	68.8
FARM OPERATORS AND MANAGERS	6 023	473	5 536	570	21 458	2 245	3 256	553	2 887	317	70.5	74.9
FARM OCCUPATIONS, EXCEPT MANAGERIAL	2 288	771	4 636	1 374	5 195	2 764	1 079	607	536	272	49.6	62.9
RELATED AGRICULTURAL OCCUPATIONS	1 981	91	3 965	650	5 113	1 292	1 876	545	687	123	56.4	72.6
FORESTRY AND FISHING OCCUPATIONS	475	19	540	29	704	32	149	10	93	10	48.2	52.0
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	47 763	3 401	106 752	8 212	311 530	20 667	75 560	4 401	25 069	1 440	72.7	69.5
MECHANICS AND REPAIRERS	16 391	323	37 460	1 121	103 564	3 185	22 230	705	3 793	161	70.6	73.7
AUTOMOBILE MECHANICS, INCLUDING BODY	4 856	62	12 107	79	25 928	278	3 373	63	517	-	63.7	70.7
AIRCRAFT MECHANICS	81	-	156	25	1 021	36	536	-	50	9	87.1	64.3
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	402	-	1 187	9	3 506	25	958	14	158	-	74.4	81.3
OTHER MECHANICS AND REPAIRERS	11 052	261	24 010	1 008	73 109	2 846	17 363	628	3 068	152	72.7	74.1
CONSTRUCTION TRADES	15 197	178	32 052	624	87 814	1 398	21 680	465	6 462	129	71.0	71.3
CARPENTERS	4 220	22	7 469	60	19 633	255	4 351	56	1 545	14	68.6	79.9
ELECTRICIANS	1 335	17	3 778	75	17 715	289	5 243	87	872	14	82.3	80.9
PAINTERS, CONSTRUCTION AND MAINTENANCE	1 490	58	3 149	216	4 985	324	1 524	92	520	60	60.2	63.5
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	1 539	6	3 764	24	12 414	79	2 526	50	418	-	74.3	81.1
OTHER CONSTRUCTION TRADES	6 613	75	13 892	249	33 067	451	8 036	180	3 107	41	68.3	67.5
EXTRACTIVE OCCUPATIONS	932	7	1 606	36	4 688	44	615	18	253	8	68.6	61.9
PRECISION PRODUCTION OCCUPATIONS	15 243	2 893	35 634	6 431	115 464	16 040	31 035	3 213	14 561	1 142	76.0	68.6
SUPERVISORS, PRODUCTION OCCUPATIONS	5 267	645	14 220	2 068	48 680	5 724	17 008	1 465	11 595	740	79.9	74.5
MANUFACTURING	4 049	417	11 217	1 359	38 820	3 275	13 267	739	9 213	397	80.1	71.3
PRECISION METALWORKING OCCUPATIONS	5 387	222	13 165	768	43 351	1 580	8 352	204	1 236	63	74.0	65.1
TOOL AND DIE MAKERS	1 339	24	3 498	54	12 733	111	2 986	19	448	5	77.0	63.4
MACHINISTS	3 014	165	7 338	474	23 232	979	3 865	114	476	29	72.7	63.7
SHEET METAL WORKERS	366	2	973	13	3 078	45	646	6	88	-	74.0	77.3
OTHER PRECISION METAL WORKERS	668	31	1 356	227	4 308	445	855	65	224	29	72.7	67.6
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	705	1 073	854	1 115	1 381	2 560	260	516	79	177	52.5	59.8
PLANT AND SYSTEM OPERATORS	768	14	1 647	30	6 277	142	1 682	73	691	22	78.2	84.3
OTHER PRECISION PRODUCTION OCCUPATIONS	3 116	939	5 748	2 450	15 775	6 034	3 733	955	960	140	69.8	67.8

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OHIO

	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	97 771	25 509	196 953	66 514	388 065	126 405	69 637	13 488	13 556	2 501	61.5	60.7
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	47 529	19 750	87 313	47 965	206 782	90 496	34 306	8 899	6 088	1 706	64.7	59.9
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	31 804	11 965	56 825	27 635	132 579	50 069	21 013	4 865	3 648	982	64.0	58.5
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	8 668	1 739	15 541	4 333	36 492	7 278	5 269	551	730	95	63.7	56.6
PRINTING MACHINE OPERATORS	762	268	2 796	1 031	11 097	4 136	2 033	685	322	168	79.1	79.3
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	675	4 364	1 538	6 948	2 166	9 274	467	829	83	150	55.1	47.5
TEXTILE MACHINE OPERATORS	118	260	310	372	465	494	119	71	18	31	58.4	48.5
TEXTILE SEWING MACHINE OPERATORS	107	2 008	139	2 847	239	4 876	54	512	9	84	55.1	53.0
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	306	1 386	845	2 357	1 213	2 559	272	198	56	25	57.2	42.6
OTHER SPECIFIED MACHINE OPERATORS	10 568	1 967	17 991	5 762	38 100	11 590	6 337	1 260	1 279	216	61.5	62.8
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	11 131	3 627	18 959	9 561	44 724	17 791	6 907	1 540	1 234	353	63.7	59.9
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	4 344	1 277	7 466	3 294	17 490	6 880	2 702	653	408	195	63.6	62.8
MACHINE OPERATORS, NOT SPECIFIED	6 787	2 350	11 493	6 267	27 234	10 911	4 205	887	826	158	63.8	58.1
INDUSTRY:												
MANUFACTURING	10 159	3 303	17 564	8 950	41 721	16 429	6 203	1 256	998	269	63.8	59.4
NONDURABLE GOODS	2 623	1 388	5 194	3 443	12 752	6 520	1 973	471	358	118	65.9	59.5
FOOD AND KINDRED PRODUCTS	370	166	714	365	1 679	919	313	70	68	45	65.5	66.1
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	128	184	187	233	231	455	15	44	9	13	44.7	55.1
PAPER AND ALLIED PRODUCTS	657	246	1 169	578	2 774	799	302	47	33	2	63.0	50.7
OTHER NONDURABLE GOODS	1 468	792	3 124	2 267	8 068	4 347	1 343	310	248	58	67.8	60.7
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	7 536	1 915	12 370	5 507	28 969	9 909	4 230	785	640	151	63.0	59.4
METAL INDUSTRIES	3 107	426	5 018	1 311	10 615	2 093	1 672	144	251	29	60.7	56.6
MACHINERY, INCLUDING ELECTRICAL	1 515	722	3 112	2 071	8 622	4 137	1 314	350	180	48	68.6	61.9
TRANSPORTATION EQUIPMENT	1 772	229	2 271	736	5 579	1 318	769	163	75	26	61.4	61.0
OTHER DURABLE GOODS	1 142	538	1 969	1 389	4 153	2 361	475	128	134	48	60.5	56.8
NONMANUFACTURING INDUSTRIES	972	324	1 395	611	3 003	1 362	704	284	236	84	62.5	64.9
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	205	13	338	57	912	115	219	14	40	4	68.3	65.5
WHOLESALE AND RETAIL TRADE	360	105	528	228	998	529	154	109	50	45	57.5	67.2
ALL OTHER INDUSTRIES	407	206	529	326	1 093	718	331	161	146	35	62.6	63.2
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	12 247	5 445	23 740	13 925	56 178	27 938	8 969	2 815	1 322	436	64.9	61.7
WELDERS AND CUTTERS	5 182	356	9 953	822	22 444	1 446	2 976	147	371	17	63.0	57.7
ASSEMBLERS	6 503	4 807	12 845	12 259	31 732	25 015	5 595	2 481	860	347	66.4	62.0
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	562	282	942	844	2 002	1 477	398	187	91	72	62.4	60.7
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	3 478	2 340	6 748	6 405	18 025	12 489	4 324	1 219	1 118	288	69.6	61.5
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	28 270	1 006	54 563	4 707	103 065	11 669	17 732	1 691	4 089	246	60.1	70.4
MOTOR VEHICLE OPERATORS	16 537	757	35 678	3 702	63 351	9 742	12 080	1 463	2 727	220	59.9	71.9
TRUCK DRIVERS AND DRIVER-SALES WORKERS	14 821	269	32 315	1 022	57 409	2 482	9 918	374	2 052	104	59.5	69.6
BUS DRIVERS	751	350	1 634	2 350	3 195	6 757	927	957	228	95	64.6	74.3
RAIL AND WATER TRANSPORTATION OCCUPATIONS	1 248	7	3 048	-	7 755	59	1 488	8	468	8	69.3	91.5
MATERIAL MOVING EQUIPMENT OPERATORS	10 485	242	15 837	1 005	31 959	1 868	4 164	220	894	18	58.4	62.8
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	1 162	-	1 501	2	3 129	18	359	13	45	-	57.0	93.9
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	21 972	4 753	55 077	13 842	78 218	24 240	17 599	2 898	3 379	549	56.3	59.8
CONSTRUCTION LABORERS	3 925	62	6 291	120	10 527	182	2 018	66	526	43	56.1	61.5
FREIGHT, STOCK, AND MATERIAL HANDLERS	4 724	636	19 531	2 908	23 120	5 746	6 865	796	1 249	133	56.3	65.3
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	976	58	7 055	478	5 178	691	1 306	221	218	41	45.5	64.0
HAND PACKERS AND PACKAGERS	1 393	2 310	2 628	6 085	5 354	10 554	903	910	152	139	61.4	58.0
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	2 394	281	5 363	738	7 647	1 158	1 421	198	192	38	54.4	57.8
LABORERS, EXCEPT CONSTRUCTION	8 560	1 406	14 209	3 513	26 392	5 909	5 086	707	1 042	155	58.8	57.9
MANUFACTURING	5 320	862	7 510	2 245	15 782	3 602	2 479	307	376	62	59.2	56.1
NONDURABLE GOODS	1 164	355	1 771	863	3 830	1 351	521	93	130	50	60.4	55.1
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	4 156	507	5 739	1 382	11 952	2 251	1 958	214	246	12	58.9	56.7
METAL INDUSTRIES	2 172	163	2 544	548	6 291	758	1 154	93	105	-	61.6	54.5
NONMANUFACTURING INDUSTRIES	3 240	544	6 699	1 268	10 610	2 307	2 607	400	666	93	58.3	60.7
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	955	95	1 458	161	2 701	211	510	36	110	20	57.9	51.1
WHOLESALE AND RETAIL TRADE	1 087	185	2 942	686	5 387	1 469	1 462	152	367	39	64.2	65.6
ALL OTHER INDUSTRIES	1 198	264	2 299	421	2 522	627	635	212	189	34	48.9	56.0

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]

OHIO

	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	176 862	71 974	407 244	257 980	1 031 237	842 285	382 589	283 422	451 545	233 508	76.2	80.5
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	7 569	3 181	19 620	11 984	105 689	81 211	104 526	82 351	316 444	174 425	95.1	95.7
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	6 075	1 698	15 848	7 928	80 154	52 593	68 790	24 754	134 686	24 756	92.8	91.4
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	319	15	609	134	2 443	1 595	1 434	632	3 804	647	89.2	95.1
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	75	29	105	131	307	1 056	456	813	9 383	3 545	98.3	97.1
MANAGERS, MEDICINE AND HEALTH	47	39	52	147	374	535	328	659	1 571	723	95.8	91.2
OTHER SPECIFIED MANAGERS	758	260	1 832	1 178	13 386	8 767	14 988	3 661	28 018	3 179	95.6	91.6
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	2 867	857	8 976	4 161	43 908	23 606	33 693	9 929	55 607	7 673	91.8	89.1
MANUFACTURING	680	55	2 341	298	12 460	2 582	10 589	1 131	23 663	897	93.9	92.9
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	289	13	906	152	4 292	1 465	2 752	479	3 050	389	89.4	93.4
WHOLESALE AND RETAIL TRADE	812	476	2 933	2 319	15 454	9 573	10 970	3 485	10 402	1 627	90.8	84.0
ALL OTHER INDUSTRIES	1 086	313	2 796	1 392	11 702	9 986	9 382	4 834	18 492	4 760	91.1	92.0
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	1 290	276	2 299	910	6 860	2 759	3 194	849	2 562	674	77.9	78.3
CONSTRUCTION	227	5	629	31	1 176	81	533	16	378	5	70.9	73.9
MANUFACTURING	200	9	174	38	774	147	425	74	307	42	80.1	84.8
WHOLESALE AND RETAIL TRADE	547	193	884	545	3 033	1 633	1 325	411	827	297	78.4	76.0
ALL OTHER INDUSTRIES	316	69	612	296	1 877	898	911	348	1 050	330	80.5	81.2
MANAGEMENT RELATED OCCUPATIONS	719	222	1 975	1 267	12 876	14 275	14 697	8 211	33 741	8 315	95.8	95.4
ACCOUNTANTS AND AUDITORS	47	58	208	400	2 294	4 376	5 439	3 881	18 267	3 660	99.0	96.3
BUYERS AND PURCHASING AGENTS	171	92	625	303	3 647	2 991	3 149	1 278	3 954	1 313	93.1	93.4
PROFESSIONAL SPECIALTY OCCUPATIONS	1 494	1 483	3 772	4 056	25 535	28 618	35 736	57 597	181 758	149 669	97.9	97.7
ENGINEERS, ARCHITECTS, AND SURVEYORS	258	-	938	19	11 601	887	14 763	582	39 830	1 217	98.2	99.3
ARCHITECTS	5	-	35	-	240	17	292	25	2 509	116	98.7	100.0
ENGINEERS	239	-	874	19	11 036	861	14 159	547	37 184	1 086	98.2	99.2
ELECTRICAL AND ELECTRONIC ENGINEERS	37	-	94	-	1 998	211	2 608	54	6 594	125	98.8	100.0
MECHANICAL ENGINEERS	31	-	225	-	2 417	53	3 472	88	6 744	72	98.0	100.0
OTHER ENGINEERS	171	-	555	19	6 621	597	8 079	405	23 846	889	98.2	99.0
SURVEYORS AND MAPPING SCIENTISTS	14	-	29	-	325	9	312	10	137	15	94.7	100.0
MATHEMATICAL AND COMPUTER SCIENTISTS	7	8	77	39	1 322	878	2 670	642	4 895	1 184	99.1	98.3
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	7	8	40	7	894	339	1 818	379	3 277	664	99.2	98.9
NATURAL SCIENTISTS	41	19	92	49	555	259	1 052	336	6 785	1 258	98.4	96.5
HEALTH DIAGNOSING OCCUPATIONS	44	14	18	-	123	187	177	298	21 123	1 692	99.7	99.4
PHYSICIANS	26	7	7	-	61	37	91	162	13 132	1 397	99.8	99.6
DENTISTS	-	-	5	-	32	76	25	66	4 755	125	99.9	100.0
OTHER HEALTH DIAGNOSING PRACTITIONERS	18	7	6	-	30	74	61	70	3 236	170	99.3	97.8
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	81	294	144	788	708	8 800	2 056	37 435	6 558	20 619	97.6	98.4
REGISTERED NURSES	11	133	33	428	117	7 073	646	35 647	748	14 097	97.2	99.0
PHARMACISTS	13	2	3	5	31	113	317	180	4 696	1 209	99.7	99.5
THERAPISTS	3	58	55	145	267	894	722	1 233	946	3 804	97.1	96.7
TEACHERS, LIBRARIANS, AND COUNSELORS	236	705	649	1 531	2 657	8 117	4 662	10 905	58 245	104 917	98.7	98.2
TEACHERS, POSTSECONDARY	16	22	62	30	221	203	816	849	14 207	7 161	99.5	99.4
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	98	470	113	525	438	3 074	1 072	5 438	21 520	67 955	99.1	98.7
TEACHERS, SECONDARY	18	89	96	114	392	510	805	986	16 689	18 726	99.4	99.0
SOCIAL SCIENTISTS AND URBAN PLANNERS	2	-	26	17	242	298	524	339	4 199	2 188	99.4	99.4
SOCIAL AND RECREATION WORKERS	124	154	112	390	631	2 427	956	1 827	3 411	6 562	95.5	95.2
RELIGIOUS WORKERS	338	32	365	86	812	311	1 282	263	9 202	1 125	94.1	93.5
LAWYERS AND JUDGES	17	12	37	2	106	162	186	151	17 057	1 641	99.7	99.3
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	346	245	1 314	1 135	6 778	6 292	7 408	4 819	10 453	7 266	93.7	93.0
TECHNICAL,SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	11 647	12 876	42 852	86 085	171 621	483 455	111 337	152 476	86 950	47 814	87.2	87.4
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	770	901	3 126	2 857	24 238	20 658	24 420	20 893	14 824	9 499	94.2	93.1
HEALTH TECHNOLOGISTS AND TECHNICIANS	40	690	242	1 816	1 245	14 091	1 776	15 653	1 982	5 175	94.7	93.3
LICENSED PRACTICAL NURSES	11	559	29	1 424	129	9 304	130	8 223	39	283	88.2	90.0
ENGINEERING AND SCIENCE TECHNICIANS	573	116	2 139	566	17 352	2 934	15 676	2 384	5 538	1 254	93.4	90.6
ELECTRICAL AND ELECTRONIC TECHNICIANS	91	19	361	108	3 150	339	3 331	178	490	53	93.9	81.8
DRAFTING AND SURVEYING TECHNICIANS	135	17	681	111	6 924	734	6 132	625	1 670	301	94.7	92.8
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	157	95	745	475	5 641	3 633	6 968	2 856	7 304	3 070	95.7	94.4
AIRPLANE PILOTS AND NAVIGATORS	-	2	14	-	327	-	516	-	630	-	99.1	-
COMPUTER PROGRAMMERS	11	23	85	47	1 508	819	3 409	1 352	3 323	1 254	98.8	98.0
SALES OCCUPATIONS	5 123	6 571	21 844	43 645	76 439	113 221	50 646	31 347	49 702	12 587	86.8	75.8
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 573	695	4 146	2 397	19 096	10 108	9 733	2 792	7 149	1 804	86.3	82.6
SELF-EMPLOYED	774	199	1 389	397	4 213	1 731	1 631	514	1 098	367	76.2	81.4
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	564	327	1 959	1 597	13 255	12 396	12 515	6 302	16 656	3 815	94.4	92.1
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	714	172	2 591	746	16 865	3 615	13 490	1 441	18 637	1 245	93.7	87.3
SALES WORKERS, RETAIL AND PERSONAL SERVICES	2 222	5 335	13 040	38 809	26 951	86 681	14 853	20 678	7 198	5 644	76.3	71.9
CASHIERS	242	2 109	2 600	19 245	3 172	38 398	2 060	7 594	616	1 127	67.3	68.8
SALES RELATED OCCUPATIONS	50	42	108	96	272	421	55	134	62	79	71.1	82.1

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OHIO

	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	5 754	5 404	17 882	39 583	70 944	349 576	36 271	100 236	22 424	25 728	84.6	91.4
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	392	241	1 462	1 110	9 229	12 001	5 963	3 799	6 700	1 653	92.2	92.8
COMPUTER EQUIPMENT OPERATORS	53	75	191	602	2 816	6 794	2 527	1 842	644	313	96.1	93.0
SECRETARIES, STENOGRAPHERS, AND TYPISTS	33	886	186	10 141	849	133 537	600	43 755	477	8 688	89.8	94.4
SECRETARIES	21	721	137	7 866	542	114 026	368	38 509	372	7 607	89.0	94.9
RECEPTIONISTS	14	186	70	2 457	230	13 092	268	3 988	68	1 115	87.1	87.3
FILE CLERKS	75	147	233	1 277	808	4 572	549	1 123	195	203	83.4	80.6
FINANCIAL RECORDS PROCESSING OCCUPATIONS	231	749	558	5 464	4 091	56 544	3 297	14 814	2 076	3 881	92.3	92.4
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	172	557	265	4 146	2 252	43 825	2 234	12 027	1 563	3 190	93.3	92.6
TELEPHONE OPERATORS	11	111	87	1 101	317	6 910	211	1 194	73	171	86.0	87.2
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	586	268	2 377	1 188	11 052	5 600	4 041	1 201	956	330	84.4	83.0
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	2 702	699	7 260	2 531	18 993	9 005	5 852	1 740	1 603	473	72.6	77.6
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	2	5	58	132	554	2 478	644	716	1 235	401	97.6	96.3
BANK TELLERS	6	66	63	981	364	15 292	359	3 877	189	911	93.0	95.0
DATA-ENTRY KEYERS	19	54	83	915	413	11 381	202	1 893	78	202	87.2	93.3
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	1 630	1 917	5 254	11 684	21 228	72 370	11 758	20 294	8 130	7 387	85.7	88.0
SERVICE OCCUPATIONS	19 139	29 251	57 412	92 989	70 534	141 313	30 121	32 821	8 064	7 090	58.7	59.7
PRIVATE HOUSEHOLD OCCUPATIONS	63	3 022	221	4 823	143	5 319	59	898	34	437	45.4	45.9
PROTECTIVE SERVICE OCCUPATIONS	3 461	344	6 489	1 254	23 349	2 924	12 357	1 249	3 389	335	79.7	73.8
FIREFIGHTING OCCUPATIONS	129	-	507	6	4 548	57	2 094	20	279	5	91.6	93.2
POLICE AND DETECTIVES, PUBLIC SERVICE	144	-	583	37	6 326	285	4 529	154	1 386	59	94.4	93.1
GUARDS	2 891	279	4 348	1 110	7 864	2 106	3 440	983	968	211	62.9	70.4
OTHER PROTECTIVE SERVICE OCCUPATIONS	297	65	1 051	101	4 611	476	2 294	92	756	60	85.0	79.1
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	15 615	25 885	50 702	86 912	47 042	133 070	17 705	30 674	4 641	6 318	51.1	60.1
FOOD PREPARATION AND SERVICE OCCUPATIONS	2 715	11 831	26 546	54 507	13 477	63 593	7 410	13 410	1 747	2 743	43.6	54.6
WAITERS AND FOOD COUNTER WORKERS	97	3 973	1 845	30 414	1 371	29 202	1 378	7 809	462	1 727	62.3	53.0
COOKS	859	4 448	11 863	12 656	5 363	17 955	2 189	2 084	307	311	38.2	54.3
HEALTH SERVICE OCCUPATIONS	299	4 278	920	13 225	2 147	28 804	1 589	9 488	865	1 611	79.1	69.5
NURSING AIDES, ORDERLIES, AND ATTENDANTS	265	3 897	656	10 848	1 694	19 119	1 152	5 872	577	805	78.8	63.6
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	11 635	7 545	21 060	12 089	26 866	14 285	6 522	1 472	1 294	344	51.5	45.1
PERSONAL SERVICE OCCUPATIONS	966	2 231	2 176	7 091	4 552	26 388	2 184	6 304	735	1 620	70.4	78.6
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	659	943	849	3 087	3 152	15 321	961	2 822	105	138	73.7	81.9
FARMING, FORESTRY, AND FISHING OCCUPATIONS	10 278	1 280	14 119	2 512	31 867	6 194	6 206	1 696	4 165	715	63.4	69.4
FARM OPERATORS AND MANAGERS	5 979	463	5 523	550	21 407	2 226	3 252	551	2 881	317	70.5	75.3
FARM OCCUPATIONS, EXCEPT MANAGERIAL	2 096	707	4 555	1 332	5 110	2 700	1 067	595	523	272	50.2	63.6
RELATED AGRICULTURAL OCCUPATIONS	1 756	91	3 527	601	4 662	1 236	1 750	540	668	116	57.3	73.2
FORESTRY AND FISHING OCCUPATIONS	447	19	514	29	688	32	137	10	93	10	48.9	52.0
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	44 016	3 167	99 750	7 302	297 542	18 872	70 141	3 733	23 791	1 271	73.1	69.5
MECHANICS AND REPAIRERS	15 143	291	35 234	1 000	98 964	2 893	20 561	566	3 544	135	71.0	73.6
AUTOMOBILE MECHANICS, INCLUDING BODY	4 361	56	11 348	71	24 799	250	3 130	56	445	-	64.4	70.7
AIRCRAFT MECHANICS	38	-	156	25	988	36	526	-	50	9	89.0	64.3
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	370	-	1 151	-	3 414	25	934	14	148	-	74.7	100.0
OTHER MECHANICS AND REPAIRERS	10 374	235	22 579	904	69 763	2 582	15 971	496	2 901	126	72.9	73.8
CONSTRUCTION TRADES	13 997	176	29 938	554	83 915	1 273	20 373	378	6 191	118	71.5	70.8
CARPENTERS	4 057	20	7 193	57	19 007	233	4 188	56	1 490	9	68.7	79.5
ELECTRICIANS	1 238	17	3 583	75	16 956	274	4 831	58	809	14	82.4	79.0
PAINTERS, CONSTRUCTION AND MAINTENANCE	1 366	58	2 855	175	4 524	302	1 379	92	504	54	60.3	65.8
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	1 429	6	3 534	13	11 721	73	2 291	29	387	-	74.4	84.3
OTHER CONSTRUCTION TRADES	5 907	75	12 773	234	31 707	391	7 684	143	3 001	41	69.4	65.0
EXTRACTIVE OCCUPATIONS	913	7	1 556	36	4 627	44	569	13	253	8	68.8	60.2
PRECISION PRODUCTION OCCUPATIONS	13 963	2 693	33 022	5 712	110 036	14 662	28 638	2 776	13 803	1 010	76.4	68.7
SUPERVISORS, PRODUCTION OCCUPATIONS	4 839	603	13 280	1 817	46 386	5 293	15 823	1 293	11 052	641	80.2	74.9
MANUFACTURING	3 776	405	10 573	1 235	37 015	3 005	12 332	634	8 743	324	80.2	70.7
PRECISION METALWORKING OCCUPATIONS	5 075	205	12 431	678	41 622	1 337	7 633	143	1 173	55	74.2	63.5
TOOL AND DIE MAKERS	1 262	24	3 360	41	12 465	79	2 854	8	420	5	77.3	58.6
MACHINISTS	2 817	151	6 855	408	22 005	808	3 387	69	446	21	72.8	61.6
SHEET METAL WORKERS	359	2	963	13	2 984	41	617	6	88	-	73.6	75.8
OTHER PRECISION METAL WORKERS	637	28	1 253	216	4 168	409	775	60	219	29	73.2	67.1
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	661	991	715	934	1 274	2 254	247	455	71	167	53.6	59.9
PLANT AND SYSTEM OPERATORS	702	7	1 417	23	5 835	118	1 508	58	624	22	79.0	86.8
OTHER PRECISION PRODUCTION OCCUPATIONS	2 686	887	5 179	2 260	14 919	5 660	3 427	827	883	125	71.0	67.8

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]

OHIO

	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	84 213	22 219	173 491	57 108	353 984	111 240	60 258	10 345	12 131	2 193	62.3	60.9
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	41 727	17 184	76 236	41 177	188 543	78 777	29 093	6 522	5 309	1 473	65.4	59.8
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	27 722	10 209	49 459	23 556	121 163	43 809	17 731	3 733	3 188	844	64.8	58.9
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	7 788	1 618	13 838	3 915	33 829	6 437	4 478	450	645	85	64.3	55.8
PRINTING MACHINE OPERATORS	706	259	2 635	944	10 695	3 899	1 878	635	300	161	79.4	79.6
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	434	3 424	1 206	5 149	1 877	7 681	385	525	79	134	58.8	49.3
TEXTILE MACHINE OPERATORS	104	237	299	281	447	459	88	40	18	31	57.8	50.6
TEXTILE SEWING MACHINE OPERATORS	77	1 728	112	2 431	230	4 059	38	315	5	68	59.1	51.6
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	150	998	638	1 561	1 008	2 048	242	136	56	25	62.4	46.3
OTHER SPECIFIED MACHINE OPERATORS	9 191	1 683	15 531	5 202	34 560	10 513	5 285	1 034	1 122	177	62.4	63.0
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	9 603	3 225	16 249	8 346	40 202	15 279	5 705	1 089	1 042	287	64.5	59.0
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	3 860	1 144	6 656	2 865	16 166	6 061	2 297	461	357	179	64.2	62.6
MACHINE OPERATORS, NOT SPECIFIED	5 743	2 081	9 593	5 481	24 036	9 218	3 408	628	685	108	64.7	56.8
INDUSTRY:												
MANUFACTURING	8 869	2 940	15 097	7 896	37 457	14 081	5 120	868	819	210	64.4	58.3
NONDURABLE GOODS	2 413	1 196	4 589	3 102	11 545	5 657	1 608	359	304	83	65.8	58.7
FOOD AND KINDRED PRODUCTS	323	140	609	297	1 483	719	238	59	68	27	65.7	64.8
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	107	137	174	210	209	356	15	28	2	7	44.6	53.0
PAPER AND ALLIED PRODUCTS	640	225	1 096	541	2 554	670	276	37	23	2	62.2	48.1
OTHER NONDURABLE GOODS	1 343	694	2 710	2 054	7 299	3 912	1 079	235	211	47	67.9	60.4
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	6 456	1 744	10 508	4 794	25 912	8 424	3 512	509	515	127	63.8	58.1
METAL INDUSTRIES	2 596	378	4 106	1 141	9 301	1 769	1 446	83	200	29	62.0	55.3
MACHINERY, INCLUDING ELECTRICAL	1 338	676	2 823	1 818	7 976	3 520	1 112	219	140	41	68.9	60.2
TRANSPORTATION EQUIPMENT	1 482	209	1 859	614	4 869	1 033	572	105	61	14	62.2	58.3
OTHER DURABLE GOODS	1 040	481	1 720	1 221	3 766	2 102	382	102	114	43	60.7	56.9
NONMANUFACTURING INDUSTRIES	734	285	1 152	450	2 745	1 198	585	221	223	77	65.3	67.1
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	150	13	312	37	853	82	190	5	40	4	70.1	64.5
WHOLESALE AND RETAIL TRADE	267	83	408	209	945	501	147	101	43	45	62.7	68.9
ALL OTHER INDUSTRIES	317	189	432	204	947	615	248	115	140	28	64.1	65.9
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	10 807	4 850	20 702	11 966	50 745	23 884	7 555	1 941	1 124	377	65.3	60.9
WELDERS AND CUTTERS	4 728	326	8 991	683	20 526	1 289	2 546	101	340	10	63.1	58.1
ASSEMBLERS	5 552	4 280	10 830	10 493	28 324	21 293	4 648	1 690	699	301	67.3	61.2
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	527	244	881	790	1 895	1 302	361	150	85	66	62.4	59.5
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	3 198	2 125	6 075	5 655	16 635	11 084	3 807	848	997	252	69.8	61.0
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	24 737	845	48 916	4 061	95 131	10 681	15 698	1 450	3 686	227	60.9	71.6
MOTOR VEHICLE OPERATORS	14 600	663	32 108	3 184	58 353	9 013	10 637	1 275	2 469	201	60.5	73.2
TRUCK DRIVERS AND DRIVER-SALES WORKERS	13 226	262	29 507	919	53 828	2 295	9 029	349	1 902	85	60.2	69.8
BUS DRIVERS	655	293	1 205	2 006	2 258	6 281	573	812	200	95	62.0	75.8
RAIL AND WATER TRANSPORTATION OCCUPATIONS	1 175	7	2 925	-	7 560	53	1 445	8	433	8	69.7	90.8
MATERIAL MOVING EQUIPMENT OPERATORS	8 962	175	13 883	877	29 218	1 615	3 616	167	784	18	59.5	63.1
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	1 119	-	1 433	2	3 043	11	347	13	33	-	57.3	92.3
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	17 749	4 190	48 339	11 870	70 310	21 782	15 467	2 373	3 136	493	57.4	60.5
CONSTRUCTION LABORERS	2 984	30	5 179	93	9 684	163	1 755	66	491	43	59.4	68.9
FREIGHT, STOCK, AND MATERIAL HANDLERS	3 932	569	17 712	2 580	20 965	5 391	6 213	715	1 178	122	56.7	66.4
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	862	51	6 763	429	4 965	645	1 201	195	207	41	45.5	64.7
HAND PACKERS AND PACKAGERS	1 159	2 076	2 325	5 285	4 811	9 398	743	697	120	124	62.0	58.1
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	1 881	245	4 619	619	6 922	1 000	1 231	153	186	20	56.2	57.6
LABORERS, EXCEPT CONSTRUCTION	6 931	1 219	11 741	2 864	22 963	5 185	4 324	547	954	143	60.2	59.0
MANUFACTURING	4 230	796	6 269	1 874	13 645	3 064	2 046	203	344	58	60.4	55.5
NONDURABLE GOODS	943	325	1 566	809	3 313	1 190	391	75	124	46	60.4	53.6
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	3 287	471	4 703	1 065	10 332	1 874	1 655	128	220	12	60.4	56.7
METAL INDUSTRIES	1 598	153	1 969	352	5 286	590	965	56	91	-	64.0	56.1
NONMANUFACTURING INDUSTRIES	2 701	423	5 472	990	9 318	2 121	2 278	344	610	85	59.9	64.3
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	697	70	1 056	122	2 300	183	404	36	104	20	61.6	55.5
WHOLESALE AND RETAIL TRADE	953	158	2 507	594	4 882	1 350	1 350	125	339	31	65.5	66.7
ALL OTHER INDUSTRIES	1 051	195	1 909	274	2 136	588	524	183	167	34	48.9	63.2

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]

OHIO

	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	21 542	12 106	45 649	40 370	71 186	79 394	33 174	39 635	17 221	18 141	64.4	72.3
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	660	419	1 608	2 136	4 186	6 406	5 789	8 739	10 569	13 522	90.1	91.8
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	342	120	1 028	703	2 569	2 823	3 100	3 050	4 362	2 279	88.0	90.8
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	24	-	91	54	185	229	175	325	332	152	85.7	92.9
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	19	-	23	70	80	130	88	155	557	529	94.5	92.1
MANAGERS, MEDICINE AND HEALTH	7	-	28	22	5	73	35	95	101	46	80.1	90.7
OTHER SPECIFIED MANAGERS	19	8	144	59	307	336	588	301	705	200	90.8	92.6
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	152	66	433	268	1 163	1 029	1 248	925	1 262	572	86.3	88.3
MANUFACTURING	18	-	66	-	112	48	188	79	377	31	89.0	100.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	39	-	76	13	190	109	136	64	49	48	76.5	94.4
WHOLESALE AND RETAIL TRADE	44	17	66	106	468	273	396	195	211	97	90.7	82.1
ALL OTHER INDUSTRIES	51	49	225	149	393	599	528	587	625	396	84.9	88.9
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	56	-	142	36	128	69	118	38	72	29	61.6	79.1
CONSTRUCTION	4	-	35	-	32	-	46	-	12	-	69.8	-
MANUFACTURING	-	-	-	-	-	-	19	-	10	-	100.0	-
WHOLESALE AND RETAIL TRADE	24	-	28	24	46	42	27	14	19	13	63.9	74.2
ALL OTHER INDUSTRIES	28	-	79	12	50	27	26	24	31	16	50.0	84.8
MANAGEMENT RELATED OCCUPATIONS	65	46	167	194	701	957	848	1 211	1 333	751	92.5	92.4
ACCOUNTANTS AND AUDITORS	-	14	4	98	83	330	271	498	584	340	99.6	91.3
BUYERS AND PURCHASING AGENTS	12	-	17	16	63	150	96	80	144	71	91.3	95.0
PROFESSIONAL SPECIALTY OCCUPATIONS	318	299	580	1 433	1 617	3 583	2 689	5 689	6 207	11 243	92.1	92.2
ENGINEERS, ARCHITECTS, AND SURVEYORS	48	-	104	5	248	48	554	98	883	97	91.7	98.0
ARCHITECTS	-	-	14	-	26	-	8	-	45	-	84.9	-
ENGINEERS	48	-	90	5	222	48	546	98	838	97	92.1	98.0
ELECTRICAL AND ELECTRONIC ENGINEERS	19	-	31	5	26	16	92	21	186	24	85.9	92.4
MECHANICAL ENGINEERS	23	-	4	-	56	-	34	20	121	-	88.7	100.0
OTHER ENGINEERS	6	-	55	-	140	32	420	57	531	73	94.7	100.0
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	9	-	11	21	56	52	163	139	161	103	95.0	93.3
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	9	-	-	9	28	17	121	69	103	42	96.6	93.4
NATURAL SCIENTISTS	-	-	-	-	59	-	80	57	207	49	100.0	100.0
HEALTH DIAGNOSING OCCUPATIONS	12	-	13	3	25	-	38	15	608	94	96.4	97.3
PHYSICIANS	5	-	5	3	25	-	16	11	418	86	97.9	97.0
DENTISTS	-	-	-	-	-	-	5	4	155	8	100.0	100.0
OTHER HEALTH DIAGNOSING PRACTITIONERS	7	-	8	-	-	-	17	-	35	-	77.6	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	45	57	42	481	160	1 116	314	1 982	241	1 057	89.2	88.5
REGISTERED NURSES	18	29	11	250	75	599	71	1 611	31	677	85.9	91.2
PHARMACISTS	-	-	-	-	9	-	21	26	139	49	100.0	100.0
THERAPISTS	-	-	24	43	18	172	136	197	63	233	90.0	93.3
TEACHERS, LIBRARIANS, AND COUNSELORS	35	155	117	482	298	1 099	418	1 714	2 274	7 925	95.2	94.4
TEACHERS, POSTSECONDARY	13	7	16	32	26	35	65	48	391	335	94.3	91.5
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	10	83	55	263	81	712	79	1 080	1 156	5 515	95.3	95.5
TEACHERS, SECONDARY	12	22	24	28	58	72	81	133	468	1 182	94.4	96.5
SOCIAL SCIENTISTS AND URBAN PLANNERS	-	-	8	4	29	63	64	70	172	119	97.1	98.4
SOCIAL AND RECREATION WORKERS	37	65	136	296	250	937	379	1 259	651	1 442	88.1	91.0
RELIGIOUS WORKERS	56	-	51	-	161	37	138	30	318	8	85.2	100.0
LAWYERS AND JUDGES	15	-	-	7	12	16	5	82	405	106	96.6	96.7
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	61	22	98	134	319	215	536	243	287	243	87.8	81.8
TECHNICAL,SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	1 146	1 241	4 065	9 322	10 817	37 225	8 953	22 347	3 598	3 639	81.8	85.7
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	102	129	240	905	1 125	3 678	1 674	2 477	692	629	91.1	86.8
HEALTH TECHNOLOGISTS AND TECHNICIANS	7	101	59	785	186	3 011	273	1 878	82	215	89.1	85.2
LICENSED PRACTICAL NURSES	-	68	7	538	14	2 281	40	1 251	-	29	88.5	85.5
ENGINEERING AND SCIENCE TECHNICIANS	47	28	120	68	645	348	929	253	309	99	91.9	87.9
ELECTRICAL AND ELECTRONIC TECHNICIANS	15	3	11	13	146	70	224	42	33	16	93.9	88.9
DRAFTING AND SURVEYING TECHNICIANS	14	-	36	15	215	55	282	19	110	20	92.4	86.2
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	48	-	61	52	294	319	472	346	301	315	90.7	95.0
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	7	-	-	-	-	-	100.0	-
COMPUTER PROGRAMMERS	-	-	16	-	81	77	259	157	140	173	96.8	100.0
SALES OCCUPATIONS	295	373	1 256	2 864	2 037	5 427	1 848	2 616	1 226	696	76.7	73.0
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	97	36	242	158	442	275	267	195	151	116	71.7	75.1
SELF-EMPLOYED	49	30	91	38	100	38	37	16	14	9	51.9	48.1
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	28	11	82	80	318	334	519	390	490	158	92.3	90.6
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	36	7	147	41	277	99	300	84	370	157	83.8	87.6
SALES WORKERS, RETAIL AND PERSONAL SERVICES	134	319	785	2 572	991	4 704	762	1 941	215	265	68.2	70.5
CASHIERS	43	146	266	1 402	284	2 269	177	931	32	83	61.5	68.0
SALES RELATED OCCUPATIONS	-	-	-	13	9	15	-	6	-	-	100.0	61.8

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OHIO

	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	749	739	2 569	5 553	7 655	28 120	5 431	17 254	1 680	2 314	81.7	88.3
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	82	14	229	219	765	1 083	638	620	398	193	85.3	89.1
COMPUTER EQUIPMENT OPERATORS	-	20	26	57	211	643	391	452	88	36	96.4	93.6
SECRETARIES, STENOGRAPHERS, AND TYPISTS	-	98	19	1 196	105	7 593	108	5 790	-	531	91.8	91.5
SECRETARIES	-	75	15	727	50	4 954	43	4 141	-	400	86.1	92.2
RECEPTIONISTS	2	23	9	249	6	790	23	661	-	50	72.5	84.7
FILE CLERKS	12	5	35	262	163	810	125	368	19	11	86.7	81.7
FINANCIAL RECORDS PROCESSING OCCUPATIONS	14	51	56	291	182	2 402	286	1 438	97	214	89.0	92.2
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	7	27	19	157	95	1 547	183	953	54	143	92.7	93.5
TELEPHONE OPERATORS	9	37	7	105	71	847	73	355	5	54	90.3	89.8
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	124	51	642	476	2 255	1 635	1 266	590	338	42	83.4	81.1
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	330	73	870	378	1 747	1 038	805	298	73	31	68.6	75.2
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	4	8	-	19	22	265	72	198	79	71	97.7	95.2
BANK TELLERS	15	25	6	95	86	874	75	535	-	72	88.5	92.5
DATA-ENTRY KEYERS	7	30	6	241	53	1 811	69	833	11	48	91.1	90.9
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	150	304	664	1 965	1 989	8 329	1 500	5 116	572	961	83.3	86.4
SERVICE OCCUPATIONS	4 491	7 835	11 416	19 344	11 381	20 082	4 733	5 049	866	622	51.6	48.7
PRIVATE HOUSEHOLD OCCUPATIONS	58	2 053	37	2 420	65	1 267	12	153	14	37	48.9	24.6
PROTECTIVE SERVICE OCCUPATIONS	462	28	930	233	2 019	392	1 445	307	352	59	73.3	74.4
FIREFIGHTING OCCUPATIONS	-	-	6	-	130	-	155	7	-	-	97.9	100.0
POLICE AND DETECTIVES, PUBLIC SERVICE	3	-	73	11	347	45	367	93	116	19	91.6	93.5
GUARDS	431	16	739	210	1 229	311	669	170	180	20	64.0	68.9
OTHER PROTECTIVE SERVICE OCCUPATIONS	28	12	112	12	313	36	254	37	56	20	81.7	79.5
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	3 971	5 754	10 449	16 691	9 297	18 423	3 276	4 589	500	526	47.6	51.2
FOOD PREPARATION AND SERVICE OCCUPATIONS	665	1 363	3 512	4 931	2 033	4 670	893	1 059	119	93	42.2	48.1
WAITERS AND FOOD COUNTER WORKERS	85	105	292	1 432	212	1 182	141	287	39	48	51.0	49.7
COOKS	260	751	1 393	1 803	838	1 746	363	296	14	18	42.4	44.6
HEALTH SERVICE OCCUPATIONS	119	1 089	789	4 705	965	7 313	383	1 923	64	188	60.9	61.9
NURSING AIDES, ORDERLIES, AND ATTENDANTS	98	1 003	539	3 986	732	6 037	341	1 522	46	129	63.7	60.6
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	2 968	2 633	5 699	5 011	5 682	3 686	1 624	549	198	70	46.4	36.0
PERSONAL SERVICE OCCUPATIONS	219	669	449	2 044	617	2 754	376	1 058	119	175	62.5	59.5
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	90	151	87	556	284	749	113	246	9	21	69.6	59.0
FARMING, FORESTRY, AND FISHING OCCUPATIONS	274	2	477	83	513	97	138	17	25	-	47.4	57.3
FARM OPERATORS AND MANAGERS	38	-	3	15	34	2	-	-	6	-	49.4	11.8
FARM OCCUPATIONS, EXCEPT MANAGERIAL	35	2	58	26	52	45	6	12	-	-	38.4	67.1
RELATED AGRICULTURAL OCCUPATIONS	181	-	397	42	411	50	126	5	19	-	49.0	56.7
FORESTRY AND FISHING OCCUPATIONS	20	-	19	-	16	-	6	-	-	-	36.1	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	3 202	176	6 449	853	12 661	1 599	4 937	606	1 034	107	65.9	69.2
MECHANICS AND REPAIRERS	1 011	26	1 999	121	4 117	273	1 551	133	184	21	66.0	74.4
AUTOMOBILE MECHANICS, INCLUDING BODY	416	6	685	8	1 001	24	208	7	64	-	53.6	68.9
AIRCRAFT MECHANICS	37	-	-	-	19	-	10	-	-	-	43.9	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	32	-	30	9	72	-	24	-	10	-	63.1	-
OTHER MECHANICS AND REPAIRERS	526	20	1 284	104	3 025	249	1 309	126	110	21	71.1	76.2
CONSTRUCTION TRADES	1 072	-	1 969	67	3 495	112	1 179	87	238	-	61.8	74.8
CARPENTERS	127	-	240	-	508	17	149	-	54	-	66.0	100.0
ELECTRICIANS	66	-	165	-	690	11	362	29	40	-	82.5	100.0
PAINTERS, CONSTRUCTION AND MAINTENANCE	124	-	266	41	431	18	121	-	10	-	59.0	30.5
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	83	-	215	11	631	6	222	21	31	-	74.8	71.1
OTHER CONSTRUCTION TRADES	672	-	1 083	15	1 235	60	325	37	103	-	48.7	86.6
EXTRACTIVE OCCUPATIONS	13	-	45	-	32	-	41	5	-	-	55.7	100.0
PRECISION PRODUCTION OCCUPATIONS	1 106	150	2 436	665	5 017	1 214	2 166	381	612	86	68.8	67.3
SUPERVISORS, PRODUCTION OCCUPATIONS	370	42	915	243	2 159	390	1 105	160	430	73	74.2	68.6
MANUFACTURING	217	12	628	124	1 691	242	883	95	372	52	77.7	74.1
PRECISION METALWORKING OCCUPATIONS	265	14	646	90	1 548	237	627	61	56	8	70.6	74.6
TOOL AND DIE MAKERS	69	-	126	13	242	32	113	11	28	-	66.3	76.8
MACHINISTS	178	14	439	66	1 102	171	420	45	23	8	71.5	73.7
SHEET METAL WORKERS	7	-	10	-	77	4	27	-	-	-	86.0	100.0
OTHER PRECISION METAL WORKERS	31	-	71	11	127	30	67	5	5	-	66.1	76.1
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	26	47	133	153	101	231	13	39	8	-	43.4	57.4
PLANT AND SYSTEM OPERATORS	64	7	224	7	426	24	145	15	56	-	68.5	73.6
OTHER PRECISION PRODUCTION OCCUPATIONS	361	40	518	172	783	332	276	106	62	5	56.1	67.6

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]

OHIO

	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	11 769	2 433	21 634	8 632	31 628	13 985	8 624	2 877	1 129	251	55.3	60.7
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	4 737	1 918	10 036	6 258	16 780	10 801	4 739	2 164	568	187	59.9	61.7
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 410	1 283	6 717	3 803	10 574	5 687	2 976	1 030	329	108	57.8	57.3
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	716	90	1 528	403	2 488	787	684	95	67	10	59.1	64.4
PRINTING MACHINE OPERATORS	51	9	156	81	345	214	151	50	12	5	71.0	74.9
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	203	736	308	1 680	269	1 392	77	240	-	-	40.4	40.3
TEXTILE MACHINE OPERATORS	7	23	11	79	18	29	31	31	-	-	73.1	37.0
TEXTILE SEWING MACHINE OPERATORS	17	169	22	345	6	636	16	135	-	-	36.1	60.0
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	152	332	194	766	188	503	30	60	-	-	38.7	33.9
OTHER SPECIFIED MACHINE OPERATORS	1 181	206	2 245	519	3 259	986	958	209	115	39	55.8	63.0
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 259	242	2 480	1 120	4 213	2 308	1 106	436	135	54	59.3	67.3
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	397	88	737	392	1 233	779	384	190	38	16	59.3	67.2
MACHINE OPERATORS, NOT SPECIFIED	862	154	1 743	728	2 980	1 529	722	246	97	38	59.3	67.3
INDUSTRY:												
MANUFACTURING	1 063	203	2 251	965	3 976	2 150	1 024	375	129	47	60.7	68.8
NONDURABLE GOODS	204	103	548	312	1 148	779	345	106	45	29	67.2	68.8
FOOD AND KINDRED PRODUCTS	46	14	103	62	183	178	66	11	-	18	62.6	73.1
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	21	25	13	19	22	99	-	16	-	-	39.3	72.3
PAPER AND ALLIED PRODUCTS	17	13	53	31	203	114	26	10	10	-	77.3	73.8
OTHER NONDURABLE GOODS	120	51	379	200	740	388	253	69	35	11	67.3	65.1
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	859	100	1 703	653	2 828	1 371	679	269	84	18	58.4	68.8
METAL INDUSTRIES	425	34	816	155	1 243	285	194	58	38	-	54.3	64.5
MACHINERY, INCLUDING ELECTRICAL	125	34	269	239	601	575	202	129	19	7	67.6	72.3
TRANSPORTATION EQUIPMENT	220	12	386	109	645	278	191	58	14	6	58.4	73.9
OTHER DURABLE GOODS	89	20	232	150	339	233	92	24	13	5	58.0	60.6
NONMANUFACTURING INDUSTRIES	196	39	229	155	237	158	82	61	6	7	43.3	53.8
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	30	-	17	20	51	33	29	9	-	-	63.0	67.7
WHOLESALE AND RETAIL TRADE	76	22	115	13	47	28	7	6	-	-	22.0	49.3
ALL OTHER INDUSTRIES	90	17	97	122	139	97	46	46	6	7	50.5	51.9
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	1 108	466	2 705	1 771	4 936	3 752	1 286	786	154	50	62.6	67.2
WELDERS AND CUTTERS	301	17	827	120	1 711	155	385	33	17	7	65.2	58.7
ASSEMBLERS	789	430	1 817	1 599	3 127	3 436	864	716	131	37	61.3	67.4
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	18	19	61	52	98	161	37	37	6	6	64.1	74.2
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	219	169	614	684	1 270	1 362	477	348	85	29	68.7	67.1
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	3 248	121	5 275	620	7 512	887	1 888	231	356	19	53.4	60.5
MOTOR VEHICLE OPERATORS	1 854	82	3 339	505	4 796	683	1 339	178	225	19	55.1	60.0
TRUCK DRIVERS AND DRIVER-SALES WORKERS	1 512	6	2 620	103	3 412	152	817	15	140	19	51.4	63.1
BUS DRIVERS	96	46	401	337	911	465	339	145	28	-	72.0	61.4
RAIL AND WATER TRANSPORTATION OCCUPATIONS	56	-	83	-	193	6	38	-	28	-	65.1	100.0
MATERIAL MOVING EQUIPMENT OPERATORS	1 338	39	1 853	115	2 523	198	511	53	103	-	49.6	62.0
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	36	-	55	-	85	7	12	-	12	-	54.5	100.0
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	3 784	394	6 323	1 754	7 336	2 297	1 997	482	205	45	48.6	56.8
CONSTRUCTION LABORERS	902	29	1 068	25	827	19	237	-	33	-	35.8	26.0
FREIGHT, STOCK, AND MATERIAL HANDLERS	716	51	1 670	294	2 023	334	629	81	54	11	53.1	55.3
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	95	7	267	35	191	40	92	26	11	-	44.8	61.1
HAND PACKERS AND PACKAGERS	206	151	276	699	509	1 073	127	177	32	15	58.1	59.8
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	471	13	710	119	675	150	190	40	6	7	42.4	59.9
LABORERS, EXCEPT CONSTRUCTION	1 394	143	2 332	582	3 111	681	722	158	69	12	51.2	54.0
MANUFACTURING	944	54	1 171	332	1 924	505	416	102	32	4	52.9	61.3
NONDURABLE GOODS	203	26	182	52	472	138	124	18	6	4	61.0	67.2
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	741	28	989	280	1 452	367	292	84	26	-	50.6	59.4
METAL INDUSTRIES	507	10	564	167	901	160	180	37	14	-	50.6	52.7
NONMANUFACTURING INDUSTRIES	450	89	1 161	250	1 187	176	306	56	37	8	48.7	41.5
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	219	25	375	39	353	28	106	-	6	-	43.9	30.4
WHOLESALE AND RETAIL TRADE	122	16	408	87	458	110	98	27	17	8	51.9	58.5
ALL OTHER INDUSTRIES	109	48	378	124	376	38	102	29	14	-	50.3	28.0

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]

OHIO

	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
ASIAN AND PACIFIC ISLANDER												
EMPLOYED PERSONS 16 YEARS AND OVER	495	875	701	855	1 640	2 316	1 520	1 598	8 011	3 512	90.3	81.1
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	30	13	57	59	156	146	333	397	6 224	2 029	98.7	97.3
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	14	5	43	23	88	81	174	121	1 087	327	95.9	95.0
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	-	-	-	-	-	-	2	-	13	5	100.0	100.0
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	-	-	-	-	-	-	-	-	26	14	100.0	100.0
MANAGERS, MEDICINE AND HEALTH	-	-	-	-	-	-	-	-	-	5	-	100.0
OTHER SPECIFIED MANAGERS	-	-	-	-	9	12	12	-	93	45	100.0	100.0
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	6	-	38	17	62	34	101	64	592	73	94.5	91.0
MANUFACTURING	-	-	-	-	5	-	26	-	268	5	100.0	100.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	12	1	-	3	34	-	100.0	100.0
WHOLESALE AND RETAIL TRADE	6	-	38	8	36	27	69	40	144	12	85.0	90.8
ALL OTHER INDUSTRIES	-	-	-	9	9	6	6	21	146	56	100.0	90.2
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	8	-	5	-	7	35	32	14	34	12	84.9	100.0
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	-	-	-	-	7	29	32	14	23	5	100.0	100.0
ALL OTHER INDUSTRIES	8	-	5	-	-	6	-	-	11	7	45.8	100.0
MANAGEMENT RELATED OCCUPATIONS	-	5	-	6	10	-	27	43	329	173	100.0	95.2
ACCOUNTANTS AND AUDITORS	-	-	-	-	-	-	16	31	217	153	100.0	100.0
BUYERS AND PURCHASING AGENTS	-	5	-	-	-	-	5	6	28	6	100.0	70.6
PROFESSIONAL SPECIALTY OCCUPATIONS	16	8	14	36	68	65	159	276	5 137	1 702	99.4	97.9
ENGINEERS, ARCHITECTS, AND SURVEYORS	-	-	7	-	13	-	41	18	1 340	45	99.5	100.0
ARCHITECTS	-	-	-	-	-	-	-	-	53	7	100.0	100.0
ENGINEERS	-	-	7	-	13	-	41	18	1 287	38	99.5	100.0
ELECTRICAL AND ELECTRONIC ENGINEERS	-	-	-	-	-	-	-	-	176	6	100.0	100.0
MECHANICAL ENGINEERS	-	-	7	-	7	-	7	-	225	-	97.2	-
OTHER ENGINEERS	-	-	-	-	6	-	34	18	886	32	100.0	100.0
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	-	-	-	-	7	-	6	-	93	60	100.0	100.0
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	-	-	-	-	7	-	6	-	83	40	100.0	100.0
NATURAL SCIENTISTS	-	-	-	-	-	-	-	-	391	122	100.0	100.0
HEALTH DIAGNOSING OCCUPATIONS	9	-	-	-	11	-	6	-	2 171	565	99.6	100.0
PHYSICIANS	9	-	-	-	11	-	6	-	2 078	565	99.6	100.0
DENTISTS	-	-	-	-	-	-	-	-	56	-	100.0	-
OTHER HEALTH DIAGNOSING PRACTITIONERS	-	-	-	-	-	-	-	-	37	-	100.0	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	-	8	-	23	-	36	21	127	78	394	100.0	94.7
REGISTERED NURSES	-	8	-	16	-	36	-	122	31	291	100.0	94.9
PHARMACISTS	-	-	-	-	-	-	-	-	16	30	100.0	100.0
THERAPISTS	-	-	-	-	-	-	21	3	18	27	100.0	100.0
TEACHERS, LIBRARIANS, AND COUNSELORS	-	-	7	-	6	8	49	86	814	415	99.2	100.0
TEACHERS, POSTSECONDARY	-	-	-	-	-	-	36	54	657	155	100.0	100.0
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	-	-	-	-	6	6	-	29	65	155	100.0	100.0
TEACHERS, SECONDARY	-	-	7	-	-	-	-	-	31	25	81.6	100.0
SOCIAL SCIENTISTS AND URBAN PLANNERS	-	-	-	6	-	-	8	-	75	33	100.0	84.6
SOCIAL AND RECREATION WORKERS	7	-	-	7	-	6	-	8	5	29	41.7	86.0
RELIGIOUS WORKERS	-	-	-	-	-	-	2	8	50	6	100.0	100.0
LAWYERS AND JUDGES	-	-	-	-	-	-	-	-	16	8	100.0	100.0
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	-	-	-	-	31	15	26	29	104	25	100.0	100.0
TECHNICAL,SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	48	130	66	189	158	827	452	696	1 264	1 193	94.3	89.5
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	16	7	4	-	30	58	163	100	834	487	98.1	98.9
HEALTH TECHNOLOGISTS AND TECHNICIANS	7	-	4	-	-	26	20	52	107	217	92.0	100.0
LICENSED PRACTICAL NURSES	-	-	-	-	-	26	-	10	-	-	-	100.0
ENGINEERING AND SCIENCE TECHNICIANS	9	-	-	-	17	14	98	9	209	46	97.3	100.0
ELECTRICAL AND ELECTRONIC TECHNICIANS	2	-	-	-	6	-	32	-	14	-	96.3	-
DRAFTING AND SURVEYING TECHNICIANS	-	-	-	-	11	-	32	-	66	5	100.0	100.0
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	-	7	-	-	13	18	45	39	518	224	100.0	97.6
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	6	-	100.0	-
COMPUTER PROGRAMMERS	-	7	-	-	7	12	7	30	81	71	100.0	94.2
SALES OCCUPATIONS	26	77	41	104	50	247	85	150	290	128	86.4	74.4
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	-	-	-	-	12	60	19	6	69	13	100.0	100.0
SELF-EMPLOYED	-	-	-	-	-	28	5	-	29	5	100.0	100.0
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	4	-	6	10	12	28	12	11	48	15	87.8	84.4
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	-	-	-	-	-	8	25	14	71	-	100.0	100.0
SALES WORKERS, RETAIL AND PERSONAL SERVICES	22	77	35	94	26	151	29	119	102	100	73.4	68.4
CASHIERS	8	59	18	24	6	56	6	37	17	25	52.7	58.7
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-

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OHIO

	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
ASIAN AND PACIFIC ISLANDER												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	6	46	21	85	78	522	204	446	140	578	94.0	92.2
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	-	-	-	-	11	12	-	5	49	13	100.0	100.0
COMPUTER EQUIPMENT OPERATORS	-	-	-	-	4	19	20	35	21	22	100.0	100.0
SECRETARIES, STENOGRAPHERS, AND TYPISTS	-	18	-	30	-	169	8	109	-	118	100.0	89.2
SECRETARIES	-	18	-	30	-	126	8	91	-	108	100.0	87.1
RECEPTIONISTS	-	-	-	7	-	18	12	26	-	11	100.0	88.7
FILE CLERKS	-	6	-	-	-	-	6	2	-	29	100.0	83.8
FINANCIAL RECORDS PROCESSING OCCUPATIONS	-	-	-	2	7	116	18	92	-	115	100.0	99.4
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	-	-	-	2	7	57	13	46	-	109	100.0	99.1
TELEPHONE OPERATORS	-	-	-	-	-	14	5	-	6	-	100.0	100.0
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	-	6	2	-	12	7	6	-	7	-	92.6	53.8
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	-	-	7	-	20	8	37	-	5	-	89.9	100.0
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	-	-	-	6	-	-	-	-	-	7	-	53.8
BANK TELLERS	-	6	-	-	-	31	9	26	4	52	100.0	94.8
DATA-ENTRY KEYERS	-	-	-	-	-	40	6	39	-	60	100.0	100.0
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	6	10	12	40	24	88	77	112	48	151	89.2	87.5
SERVICE OCCUPATIONS	239	367	250	342	418	600	282	289	115	201	62.5	60.6
PRIVATE HOUSEHOLD OCCUPATIONS	8	23	-	16	7	-	4	12	-	9	57.9	35.0
PROTECTIVE SERVICE OCCUPATIONS	-	-	-	1	31	-	32	-	8	-	100.0	-
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	-	-	-	1	7	-	10	-	-	-	100.0	-
GUARDS	-	-	-	-	19	-	20	-	8	-	100.0	-
OTHER PROTECTIVE SERVICE OCCUPATIONS	-	-	-	-	5	-	2	-	-	-	100.0	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	231	344	250	325	380	600	246	277	107	192	60.4	61.5
FOOD PREPARATION AND SERVICE OCCUPATIONS	179	166	181	222	304	356	172	140	51	46	59.4	58.3
WAITERS AND FOOD COUNTER WORKERS	6	21	10	81	28	189	28	61	6	30	79.5	73.3
COOKS	103	75	83	60	162	76	52	28	17	5	55.4	44.7
HEALTH SERVICE OCCUPATIONS	-	33	-	56	10	105	30	72	38	97	100.0	75.5
NURSING AIDES, ORDERLIES, AND ATTENDANTS	-	21	-	44	2	80	10	67	32	73	100.0	77.2
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	52	131	66	29	52	58	37	24	6	1	44.6	34.2
PERSONAL SERVICE OCCUPATIONS	-	14	3	18	14	81	7	41	12	48	91.7	84.2
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	-	-	-	2	11	42	-	20	-	13	100.0	97.4
FARMING, FORESTRY, AND FISHING OCCUPATIONS	2	27	4	-	24	19	6	2	2	-	84.2	43.8
FARM OPERATORS AND MANAGERS	-	2	-	-	15	9	-	2	-	-	100.0	84.6
FARM OCCUPATIONS, EXCEPT MANAGERIAL	-	25	4	-	3	6	6	-	2	-	73.3	19.4
RELATED AGRICULTURAL OCCUPATIONS	2	-	-	-	6	4	-	-	-	-	75.0	100.0
FORESTRY AND FISHING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	62	20	92	11	311	129	181	40	187	44	81.5	87.3
MECHANICS AND REPAIRERS	8	-	23	-	136	12	32	-	54	-	87.7	100.0
AUTOMOBILE MECHANICS, INCLUDING BODY	8	-	15	-	59	4	8	-	8	-	76.5	100.0
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	6	-	5	-	-	-	-	-	45.5	-
OTHER MECHANICS AND REPAIRERS	-	-	2	-	72	8	24	-	46	-	98.6	100.0
CONSTRUCTION TRADES	15	-	23	-	56	-	22	-	14	5	70.8	100.0
CARPENTERS	6	-	10	-	8	-	-	-	1	5	36.0	100.0
ELECTRICIANS	9	-	-	-	2	-	6	-	13	-	70.0	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	-	-	7	-	5	-	7	-	-	-	63.2	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	-	-	6	-	7	-	-	-	-	-	53.8	-
OTHER CONSTRUCTION TRADES	-	-	-	-	34	-	9	-	-	-	100.0	-
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	39	20	46	11	119	117	127	40	119	39	81.1	86.3
SUPERVISORS, PRODUCTION OCCUPATIONS	8	-	8	-	44	30	33	12	89	19	91.2	100.0
MANUFACTURING	8	-	8	-	39	23	26	10	80	14	90.1	100.0
PRECISION METALWORKING OCCUPATIONS	-	-	31	-	43	-	52	-	7	-	76.7	-
TOOL AND DIE MAKERS	-	-	-	-	-	-	9	-	-	-	100.0	-
MACHINISTS	-	-	13	-	43	-	30	-	7	-	86.0	-
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	-	-	18	-	-	-	13	-	-	-	41.9	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	18	14	-	4	6	63	-	22	-	10	25.0	84.1
PLANT AND SYSTEM OPERATORS	-	-	-	-	4	-	18	-	11	-	100.0	-
OTHER PRECISION PRODUCTION OCCUPATIONS	13	6	7	7	22	24	24	6	12	10	74.4	75.5

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]

OHIO

	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
ASIAN AND PACIFIC ISLANDER												
OPERATORS, FABRICATORS, AND LABORERS	114	318	232	254	573	595	266	174	219	45	75.4	58.7
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	98	264	131	192	382	523	200	145	176	34	76.8	60.6
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	42	189	68	106	250	369	144	85	107	18	82.0	61.5
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	16	8	12	6	53	20	61	6	13	-	81.9	65.0
PRINTING MACHINE OPERATORS	5	-	5	6	18	11	-	-	10	2	73.7	68.4
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	4	110	13	50	17	166	-	54	-	10	50.0	59.0
TEXTILE MACHINE OPERATORS	-	-	-	4	-	-	-	-	-	-	-	-
TEXTILE SEWING MACHINE OPERATORS	-	66	-	33	-	161	-	52	-	10	-	69.3
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	4	27	7	13	17	5	-	2	-	-	60.7	14.9
OTHER SPECIFIED MACHINE OPERATORS	2	18	15	8	57	69	32	17	42	-	88.5	76.8
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	15	53	23	36	105	103	51	8	42	6	83.9	56.8
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	15	13	11	16	39	22	7	-	6	-	66.7	43.1
MACHINE OPERATORS, NOT SPECIFIED	-	40	12	20	66	81	44	8	36	6	92.4	61.3
INDUSTRY:												
MANUFACTURING	8	53	23	30	91	97	34	6	42	6	84.3	56.8
NONDURABLE GOODS	-	23	2	11	20	44	16	5	7	6	95.6	61.8
FOOD AND KINDRED PRODUCTS	-	-	-	5	10	5	5	-	-	-	100.0	50.0
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	6	-	-	-	-	-	-	7	6	100.0	50.0
PAPER AND ALLIED PRODUCTS	-	-	-	6	4	5	-	-	-	-	100.0	45.5
OTHER NONDURABLE GOODS	-	17	2	-	6	34	11	5	-	-	89.5	69.6
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	8	30	21	19	71	53	18	1	35	-	81.0	52.4
METAL INDUSTRIES	-	8	14	3	37	7	12	1	7	-	80.0	42.1
MACHINERY, INCLUDING ELECTRICAL	8	10	-	6	15	31	-	-	21	-	81.8	66.0
TRANSPORTATION EQUIPMENT	-	-	7	-	-	2	6	-	-	-	46.2	100.0
OTHER DURABLE GOODS	-	12	-	10	19	13	-	-	7	-	100.0	37.1
NONMANUFACTURING INDUSTRIES	7	-	-	6	14	6	17	2	-	-	81.6	57.1
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	8	-	-	-	-	-	100.0	-
WHOLESALE AND RETAIL TRADE	7	-	-	6	6	-	-	2	-	-	46.2	25.0
ALL OTHER INDUSTRIES	-	-	-	-	-	6	17	-	-	-	100.0	100.0
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	56	48	63	57	113	141	44	43	33	9	61.5	64.8
WELDERS AND CUTTERS	26	-	31	2	47	-	19	-	14	-	58.4	-
ASSEMBLERS	25	48	32	55	66	135	25	43	19	9	65.9	64.5
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	5	-	-	-	-	6	-	-	-	-	-	100.0
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	-	27	-	29	19	13	12	17	36	7	100.0	39.8
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	2	12	19	-	80	4	32	-	16	-	85.9	25.0
MOTOR VEHICLE OPERATORS	-	-	19	-	46	4	22	-	16	-	81.6	100.0
TRUCK DRIVERS AND DRIVER-SALES WORKERS	-	-	19	-	26	4	22	-	4	-	73.2	100.0
BUS DRIVERS	-	-	-	-	13	-	-	-	-	-	100.0	-
RAIL AND WATER TRANSPORTATION OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS	2	12	-	-	34	-	10	-	-	-	95.7	-
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	14	42	82	62	111	68	34	29	27	11	64.2	50.9
CONSTRUCTION LABORERS	-	-	-	-	-	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	-	8	52	-	15	5	9	-	8	-	38.1	38.5
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	-	-	12	-	3	6	-	-	-	-	20.0	100.0
HAND PACKERS AND PACKAGERS	10	25	-	34	21	43	25	22	-	-	82.1	52.4
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	4	4	2	-	8	-	-	5	-	11	57.1	80.0
LABORERS, EXCEPT CONSTRUCTION	-	5	16	28	64	14	-	2	19	-	83.8	32.7
MANUFACTURING	-	-	7	17	34	8	-	2	-	-	82.9	37.0
NONDURABLE GOODS	-	-	-	-	13	6	-	-	-	-	100.0	100.0
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	-	-	7	17	21	2	-	2	-	-	75.0	19.0
METAL INDUSTRIES	-	-	-	17	9	-	-	-	-	-	100.0	-
NONMANUFACTURING INDUSTRIES	-	5	9	11	30	6	-	-	19	-	84.5	27.3
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	-	5	4	5	20	6	-	-	11	-	88.6	37.5
ALL OTHER INDUSTRIES	-	-	5	6	10	-	-	-	8	-	78.3	-

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]

OHIO

	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	5 102	2 434	5 192	3 483	7 761	6 025	3 158	2 609	3 254	1 603	57.9	63.4
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	259	94	127	173	490	463	752	653	2 300	930	90.2	88.5
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	161	46	65	56	358	221	404	188	624	133	86.0	84.2
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	10	-	3	-	-	14	6	-	9	7	53.6	100.0
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	-	-	-	-	-	-	18	-	55	-	100.0	-
MANAGERS, MEDICINE AND HEALTH	2	-	-	-	7	13	-	19	25	-	94.1	100.0
OTHER SPECIFIED MANAGERS	16	5	2	7	28	57	97	5	133	12	93.5	86.0
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	75	23	45	41	226	90	183	53	250	55	84.6	75.6
MANUFACTURING	-	-	11	-	30	-	51	8	109	5	94.5	100.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	46	-	5	-	-	2	18	5	14	-	38.6	100.0
WHOLESALE AND RETAIL TRADE	7	21	10	41	127	59	79	9	39	16	93.5	57.5
ALL OTHER INDUSTRIES	22	2	19	-	69	29	35	31	88	34	82.4	97.9
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	30	18	-	2	23	6	12	25	-	6	53.8	64.9
CONSTRUCTION	-	-	-	-	5	-	3	-	-	-	100.0	-
MANUFACTURING	-	-	-	-	-	-	5	-	-	-	100.0	-
WHOLESALE AND RETAIL TRADE	19	18	-	2	18	6	4	22	-	-	53.7	58.3
ALL OTHER INDUSTRIES	11	-	-	-	-	-	-	3	-	6	-	100.0
MANAGEMENT RELATED OCCUPATIONS	28	-	15	6	74	41	88	86	152	53	88.0	96.8
ACCOUNTANTS AND AUDITORS	-	-	-	6	-	16	41	40	82	17	100.0	92.4
BUYERS AND PURCHASING AGENTS	6	-	5	-	17	7	5	7	7	6	72.5	100.0
PROFESSIONAL SPECIALTY OCCUPATIONS	98	48	62	117	132	242	348	465	1 676	797	93.1	90.1
ENGINEERS, ARCHITECTS, AND SURVEYORS	15	-	6	-	21	-	97	14	376	5	95.9	100.0
ARCHITECTS	-	-	-	-	-	-	-	-	27	-	100.0	-
ENGINEERS	8	-	6	-	21	-	85	14	349	5	97.0	100.0
ELECTRICAL AND ELECTRONIC ENGINEERS	-	-	-	-	-	-	20	-	87	-	100.0	-
MECHANICAL ENGINEERS	-	-	-	-	10	-	7	-	47	-	100.0	-
OTHER ENGINEERS	8	-	6	-	11	-	58	14	215	5	95.3	100.0
SURVEYORS AND MAPPING SCIENTISTS	7	-	-	-	-	-	12	-	-	-	63.2	-
MATHEMATICAL AND COMPUTER SCIENTISTS	-	-	-	9	15	12	3	7	20	7	100.0	74.3
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	-	-	-	9	8	7	3	7	14	7	100.0	70.0
NATURAL SCIENTISTS	4	-	-	6	7	2	-	-	87	29	95.9	83.8
HEALTH DIAGNOSING OCCUPATIONS	14	-	-	-	-	-	-	-	652	65	97.9	100.0
PHYSICIANS	14	-	-	-	-	-	-	-	628	65	97.8	100.0
DENTISTS	-	-	-	-	-	-	-	-	24	-	100.0	-
OTHER HEALTH DIAGNOSING PRACTITIONERS	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	-	2	-	15	10	48	16	166	39	89	100.0	94.7
REGISTERED NURSES	-	2	-	15	5	17	-	154	6	52	100.0	92.9
PHARMACISTS	-	-	-	-	-	-	-	-	12	7	100.0	100.0
THERAPISTS	-	-	-	-	5	12	16	6	21	17	100.0	100.0
TEACHERS, LIBRARIANS, AND COUNSELORS	-	34	17	49	11	101	86	166	331	451	96.2	89.6
TEACHERS, POSTSECONDARY	-	-	-	-	-	-	6	22	135	100	100.0	100.0
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	-	13	8	20	-	58	44	60	86	241	94.2	91.6
TEACHERS, SECONDARY	-	13	-	5	5	13	10	12	79	77	100.0	85.0
SOCIAL SCIENTISTS AND URBAN PLANNERS	-	-	-	-	-	-	5	7	27	45	100.0	100.0
SOCIAL AND RECREATION WORKERS	27	9	-	23	-	57	33	67	33	80	71.0	86.4
RELIGIOUS WORKERS	18	3	20	5	-	-	15	7	13	-	42.4	46.7
LAWYERS AND JUDGES	-	-	6	-	-	-	-	-	63	7	91.3	100.0
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	20	-	13	10	68	22	93	31	35	19	85.6	87.8
TECHNICAL,SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	191	175	413	842	955	2 892	752	1 383	499	453	78.5	82.3
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	23	28	49	28	140	127	195	200	170	121	87.5	88.9
HEALTH TECHNOLOGISTS AND TECHNICIANS	7	28	-	17	37	101	6	109	21	60	90.1	85.7
LICENSED PRACTICAL NURSES	-	19	-	8	-	60	-	70	-	5	-	83.3
ENGINEERING AND SCIENCE TECHNICIANS	5	-	43	-	77	11	129	35	64	25	84.9	100.0
ELECTRICAL AND ELECTRONIC TECHNICIANS	-	-	6	-	-	-	42	-	5	-	88.7	-
DRAFTING AND SURVEYING TECHNICIANS	-	-	13	-	44	-	51	27	25	6	90.2	100.0
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	11	-	6	11	26	15	60	56	85	36	91.0	90.7
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	6	-	10	-	23	-	100.0	-
COMPUTER PROGRAMMERS	-	-	-	-	7	-	9	20	6	11	100.0	100.0
SALES OCCUPATIONS	33	92	162	425	367	791	230	243	142	90	79.1	68.5
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	5	14	39	9	84	46	40	11	19	14	76.5	75.5
SELF-EMPLOYED	-	-	23	-	23	-	-	5	-	-	50.0	100.0
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	-	5	16	10	50	29	65	50	44	6	90.9	85.0
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	6	-	11	-	65	26	66	12	35	27	90.7	100.0
SALES WORKERS, RETAIL AND PERSONAL SERVICES	22	73	96	406	168	690	59	170	44	43	69.7	65.3
CASHIERS	-	22	29	244	30	279	2	74	3	-	54.7	57.0
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]

OHIO

	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	135	55	202	389	448	1 974	327	940	187	242	74.1	87.7
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	11	-	18	4	12	52	12	39	37	7	67.8	96.1
COMPUTER EQUIPMENT OPERATORS	-	-	3	16	-	20	32	15	6	-	92.7	68.6
SECRETARIES, STENOGRAPHERS, AND TYPISTS	-	21	-	123	21	669	7	450	-	90	100.0	89.4
SECRETARIES	-	21	-	85	2	582	7	400	-	77	100.0	90.9
RECEPTIONISTS	-	-	4	58	10	65	9	28	-	-	82.6	61.6
FILE CLERKS	11	-	-	5	11	48	9	-	3	-	67.6	90.6
FINANCIAL RECORDS PROCESSING OCCUPATIONS	3	-	-	51	25	195	10	88	-	57	92.1	87.0
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	3	-	-	34	-	157	10	66	-	42	76.9	88.6
TELEPHONE OPERATORS	-	-	-	17	5	23	-	14	-	-	100.0	68.5
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	6	-	31	2	63	49	27	-	19	-	74.7	96.1
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	68	11	88	10	130	48	44	19	27	-	56.3	76.1
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	-	-	-	-	7	-	2	3	6	-	100.0	100.0
BANK TELLERS	-	-	-	2	6	83	-	31	7	13	100.0	98.4
DATA-ENTRY KEYERS	-	-	-	-	4	124	-	18	11	13	100.0	100.0
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	36	23	58	101	154	598	175	235	71	62	81.0	87.8
SERVICE OCCUPATIONS	557	941	747	1 243	881	1 289	313	370	122	108	50.2	44.7
PRIVATE HOUSEHOLD OCCUPATIONS	-	114	-	53	6	39	-	12	-	4	100.0	24.8
PROTECTIVE SERVICE OCCUPATIONS	28	-	35	-	154	46	94	11	27	-	81.4	100.0
FIREFIGHTING OCCUPATIONS	-	-	-	-	13	-	18	-	-	-	100.0	-
POLICE AND DETECTIVES, PUBLIC SERVICE	-	-	5	-	54	4	22	-	11	-	94.6	100.0
GUARDS	28	-	19	-	73	33	36	11	-	-	69.9	100.0
OTHER PROTECTIVE SERVICE OCCUPATIONS	-	-	11	-	14	9	18	-	16	-	81.4	100.0
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	529	827	712	1 190	721	1 204	219	347	95	104	45.5	45.1
FOOD PREPARATION AND SERVICE OCCUPATIONS	107	311	390	592	253	594	86	133	26	19	42.3	45.2
WAITERS AND FOOD COUNTER WORKERS	7	57	50	236	44	272	14	75	12	13	55.1	55.1
COOKS	42	108	111	148	103	110	25	30	9	-	47.2	35.4
HEALTH SERVICE OCCUPATIONS	-	149	11	224	47	254	26	108	24	64	89.8	53.3
NURSING AIDES, ORDERLIES, AND ATTENDANTS	-	119	5	166	42	147	8	86	13	51	92.6	49.9
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	404	312	292	210	366	149	73	32	25	13	40.0	27.1
PERSONAL SERVICE OCCUPATIONS	18	55	19	164	55	207	34	74	20	8	74.7	56.9
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	13	19	-	37	24	129	14	22	-	-	74.5	72.9
FARMING, FORESTRY, AND FISHING OCCUPATIONS	313	86	175	39	176	55	14	11	28	7	30.9	36.9
FARM OPERATORS AND MANAGERS	25	-	53	3	39	8	2	7	11	7	40.0	88.0
FARM OCCUPATIONS, EXCEPT MANAGERIAL	245	80	45	28	89	21	-	4	15	-	26.4	18.8
RELATED AGRICULTURAL OCCUPATIONS	43	6	63	8	46	26	12	-	2	-	36.1	65.0
FORESTRY AND FISHING OCCUPATIONS	-	-	14	-	2	-	-	-	-	-	12.5	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	863	70	869	113	1 713	154	507	60	155	37	57.8	57.8
MECHANICS AND REPAIRERS	340	6	309	22	542	22	175	-	43	-	53.9	44.0
AUTOMOBILE MECHANICS, INCLUDING BODY	92	-	79	7	130	6	11	-	-	-	45.2	46.2
AIRCRAFT MECHANICS	6	-	-	-	20	-	8	-	-	-	82.4	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	16	-	23	-	-	-	5	-	63.6	-
OTHER MECHANICS AND REPAIRERS	242	6	214	15	369	16	156	-	38	-	55.3	43.2
CONSTRUCTION TRADES	172	2	250	16	443	15	122	-	51	6	59.3	53.8
CARPENTERS	55	2	52	2	76	5	10	-	-	-	44.6	55.6
ELECTRICIANS	13	-	16	-	108	-	59	-	21	-	86.6	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	9	-	38	7	34	4	12	-	-	6	49.5	58.8
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	43	-	42	-	52	-	26	-	6	-	49.7	-
OTHER CONSTRUCTION TRADES	52	-	102	7	173	6	15	-	24	-	57.9	46.2
EXTRACTIVE OCCUPATIONS	2	-	10	-	20	-	-	-	-	-	62.5	-
PRECISION PRODUCTION OCCUPATIONS	349	62	300	75	708	117	210	60	61	31	60.1	60.3
SUPERVISORS, PRODUCTION OCCUPATIONS	122	11	68	17	232	17	87	20	59	20	66.5	67.1
MANUFACTURING	111	8	57	9	208	8	61	8	45	20	65.1	67.9
PRECISION METALWORKING OCCUPATIONS	103	-	133	4	310	22	67	6	2	-	61.6	87.5
TOOL AND DIE MAKERS	35	-	47	-	114	-	37	-	-	-	64.8	-
MACHINISTS	58	-	72	4	145	16	16	-	2	-	55.6	80.0
SHEET METAL WORKERS	10	-	-	-	24	-	7	6	-	-	75.6	100.0
OTHER PRECISION METAL WORKERS	-	-	14	-	27	6	7	-	-	-	70.8	100.0
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	14	40	-	37	5	19	-	14	-	5	26.3	33.0
PLANT AND SYSTEM OPERATORS	8	-	6	-	27	-	27	-	-	-	79.4	-
OTHER PRECISION PRODUCTION OCCUPATIONS	102	11	93	17	134	59	29	20	-	6	45.5	75.2

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]

OHIO

	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	2 919	1 068	2 861	1 073	3 546	1 172	820	132	150	68	43.9	39.1
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	1 654	845	1 585	718	2 174	875	525	112	67	35	46.1	39.5
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	1 092	600	975	450	1 349	529	319	83	31	22	45.1	37.6
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	307	48	234	51	320	71	89	7	7	-	43.5	44.1
PRINTING MACHINE OPERATORS	-	2	9	24	59	12	11	7	-	11	88.6	53.6
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	23	223	16	129	33	98	16	27	4	-	57.6	26.2
TEXTILE MACHINE OPERATORS	10	-	-	8	9	14	-	-	-	-	47.4	63.6
TEXTILE SEWING MACHINE OPERATORS	13	122	5	95	17	66	10	24	4	-	63.3	29.3
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	-	69	11	18	7	12	6	-	-	-	54.2	12.1
OTHER SPECIFIED MACHINE OPERATORS	341	85	320	93	426	108	82	22	8	-	43.8	42.2
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	421	242	396	153	511	240	121	20	12	11	44.1	40.7
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	118	64	116	47	154	52	19	-	-	5	42.5	33.9
MACHINE OPERATORS, NOT SPECIFIED	303	178	280	106	357	188	102	20	12	6	44.7	43.0
INDUSTRY:												
MANUFACTURING	382	221	380	148	492	228	95	20	10	11	43.9	41.2
NONDURABLE GOODS	21	100	116	49	108	75	19	1	4	-	48.9	33.8
FOOD AND KINDRED PRODUCTS	19	23	21	3	13	26	4	-	-	-	29.8	50.0
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	25	14	4	-	2	-	-	-	-	-	6.5
PAPER AND ALLIED PRODUCTS	-	6	43	3	20	-	-	-	-	-	31.7	-
OTHER NONDURABLE GOODS	2	46	38	39	75	47	15	1	4	-	70.1	36.1
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	361	121	264	99	384	153	76	19	6	11	42.7	45.4
METAL INDUSTRIES	141	22	116	29	127	60	32	17	6	5	39.1	61.7
MACHINERY, INCLUDING ELECTRICAL	77	36	55	31	95	37	15	-	-	-	45.5	35.6
TRANSPORTATION EQUIPMENT	107	21	53	12	109	19	15	-	-	6	43.7	43.1
OTHER DURABLE GOODS	36	42	40	27	53	37	14	2	-	-	46.9	36.1
NONMANUFACTURING INDUSTRIES	39	21	16	5	19	12	26	-	2	-	46.1	31.6
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	19	-	9	-	13	-	-	-	-	-	31.7	-
WHOLESALE AND RETAIL TRADE	5	2	7	-	6	5	6	-	2	-	53.8	71.4
ALL OTHER INDUSTRIES	15	19	-	5	-	7	20	-	-	-	57.1	22.6
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	443	173	513	187	659	269	135	17	11	13	45.7	45.4
WELDERS AND CUTTERS	207	13	200	22	273	12	29	-	3	-	42.8	25.5
ASSEMBLERS	220	149	310	163	360	226	100	11	8	13	46.9	44.5
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	16	11	3	2	26	31	6	6	-	-	62.7	74.0
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	119	72	97	81	166	77	71	12	25	-	54.8	36.8
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	505	27	579	35	626	95	164	-	44	2	43.5	61.0
MOTOR VEHICLE OPERATORS	157	11	317	13	282	55	121	-	31	2	47.8	70.4
TRUCK DRIVERS AND DRIVER-SALES WORKERS	155	-	240	-	235	20	94	-	19	-	46.8	100.0
BUS DRIVERS	2	11	42	13	27	35	23	-	7	2	56.4	60.7
RAIL AND WATER TRANSPORTATION OCCUPATIONS	40	-	46	-	21	-	5	-	-	-	23.2	-
MATERIAL MOVING EQUIPMENT OPERATORS	308	16	216	22	323	40	38	-	13	-	41.6	51.3
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	17	-	18	-	12	-	2	-	-	-	28.6	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	760	196	697	320	746	202	131	20	39	31	38.6	32.9
CONSTRUCTION LABORERS	48	3	67	-	37	-	25	-	6	-	37.2	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	147	14	193	73	192	41	23	5	28	-	41.7	34.6
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	27	-	54	6	46	1	20	-	5	-	46.7	14.3
HAND PACKERS AND PACKAGERS	44	99	39	154	25	92	-	8	-	9	23.1	30.1
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	73	13	47	19	78	15	-	-	-	-	39.4	31.9
LABORERS, EXCEPT CONSTRUCTION	421	67	297	68	368	53	63	7	-	22	37.5	37.8
MANUFACTURING	263	33	192	46	275	41	33	7	-	-	40.4	37.8
NONDURABLE GOODS	34	6	40	15	43	26	13	7	-	-	43.1	61.1
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	229	27	152	31	232	15	20	-	-	-	39.8	20.5
METAL INDUSTRIES	136	10	78	6	158	6	15	-	-	-	44.7	27.3
NONMANUFACTURING INDUSTRIES	158	34	105	22	93	12	30	-	-	22	31.9	37.8
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	85	-	19	-	57	-	-	-	-	-	35.4	-
WHOLESALE AND RETAIL TRADE	31	6	70	8	31	12	30	-	-	10	37.7	61.1
ALL OTHER INDUSTRIES	42	28	16	14	5	-	-	-	-	12	7.9	22.2

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]

OHIO

	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	4 558 442	82 525	30 989	209 497	1 373 172	397 728	69 381	6 577	18 607	40 454	78 237
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	973 015	4 663	3 177	20 255	180 753	63 959	8 005	670	1 516	4 988	15 688
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	440 601	1 598	2 302	16 128	108 471	39 327	6 081	534	1 224	3 537	7 814
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	13 279	-	-	507	6	6	-	-	-	-	-
FINANCIAL MANAGERS	19 415	38	72	189	4 641	1 951	261	28	88	150	231
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	17 620	-	-	-	24	17	-	-	-	-	-
MANAGERS, MEDICINE AND HEALTH	4 947	-	-	-	-	-	-	-	-	-	-
OTHER SPECIFIED MANAGERS	59 596	167	302	864	19 023	7 971	1 088	152	162	623	2 390
MANAGERS AND ADMINISTRATORS, N.E.C.	222 395	1 158	1 340	12 237	58 210	21 434	3 545	299	727	1 912	4 330
SALARIED	199 830	759	1 156	9 007	55 980	20 525	3 368	279	681	1 890	3 789
SELF-EMPLOYED	22 565	399	184	3 230	2 230	909	177	20	46	22	541
MANAGEMENT RELATED OCCUPATIONS	103 349	235	588	2 331	26 567	7 948	1 187	55	247	852	863
ACCOUNTANTS AND AUDITORS	41 307	113	340	881	13 114	4 227	600	14	128	492	412
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	14 800	64	51	137	4 296	1 153	165	7	43	95	137
BUYERS AND PURCHASING AGENTS	18 260	40	78	308	6 771	1 741	337	34	64	152	195
INSPECTORS AND COMPLIANCE OFFICERS	7 709	-	68	904	304	126	11	-	-	16	2
OTHER MANAGEMENT RELATED OCCUPATIONS	21 273	18	51	101	2 082	701	74	-	12	97	117
PROFESSIONAL SPECIALTY OCCUPATIONS	532 414	3 065	875	4 127	72 282	24 632	1 924	136	292	1 451	7 874
ENGINEERS, ARCHITECTS, AND SURVEYORS	73 827	502	539	3 497	44 213	9 502	914	50	48	799	306
ARCHITECTS	3 392	454	2	210	78	51	5	-	-	-	2
ENGINEERS	69 584	48	477	3 196	44 121	9 443	909	50	48	799	304
CIVIL ENGINEERS	7 329	7	16	2 581	691	201	35	-	-	38	6
ELECTRICAL AND ELECTRONIC ENGINEERS	12 369	-	17	175	6 100	500	50	6	-	49	13
INDUSTRIAL ENGINEERS	12 104	8	50	100	10 571	1 780	215	26	17	216	128
MECHANICAL ENGINEERS	13 629	5	26	175	11 544	1 273	210	8	16	146	64
OTHER ENGINEERS	24 153	28	368	165	15 215	5 689	399	10	15	350	93
SURVEYORS AND MAPPING SCIENTISTS	851	-	60	91	14	8	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	8 007	-	11	28	3 101	703	83	-	19	56	129
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	3 246	-	12	21	1 330	277	31	-	13	27	21
MATHEMATICAL SCIENTISTS	1 390	6	-	-	380	129	18	-	-	-	27
NATURAL SCIENTISTS	11 459	454	192	102	5 091	3 785	419	49	22	205	32
CHEMISTS, EXCEPT BIOCHEMISTS	6 114	9	73	5	4 409	3 305	282	43	22	168	24
HEALTH DIAGNOSING OCCUPATIONS	27 341	1 203	-	-	123	31	4	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	83 814	9	7	14	1 354	310	66	5	-	17	23
REGISTERED NURSES	62 893	9	7	8	1 276	260	55	5	-	17	23
TEACHERS, EXCEPT POSTSECONDARY	166 785	20	10	16	750	113	20	6	23	7	7
SOCIAL SCIENTISTS AND URBAN PLANNERS	8 548	8	17	18	1 904	691	124	-	11	64	170
SOCIAL AND RECREATION WORKERS	22 251	9	-	-	29	23	-	-	-	-	17
LAWYERS AND JUDGES	20 071	-	30	29	799	350	44	-	7	47	16
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	48 618	847	53	397	12 917	8 582	191	26	149	211	7 113
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	57 057	7	4	5	291	136	10	-	-	18	13
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	1 318 331	3 940	3 664	20 684	245 492	91 904	12 683	1 124	2 878	7 221	25 602
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	136 000	726	437	3 472	39 466	12 405	1 374	111	133	788	806
HEALTH TECHNOLOGISTS AND TECHNICIANS	49 867	315	-	-	490	156	36	-	-	-	-
LICENSED PRACTICAL NURSES	24 474	-	-	-	88	30	-	-	-	-	-
OTHER HEALTH TECHNOLOGISTS AND TECHNICIANS	25 393	315	-	-	402	126	36	-	-	-	-
ENGINEERING AND SCIENCE TECHNICIANS	51 987	317	339	3 122	30 328	9 388	1 042	102	50	541	463
ELECTRICAL AND ELECTRONIC TECHNICIANS	8 779	-	26	65	4 811	618	24	-	-	69	315
INDUSTRIAL AND MECHANICAL ENGINEERING TECHNICIANS	1 207	-	-	9	1 029	107	11	-	5	27	-
DRAFTING AND SURVEYING TECHNICIANS	18 288	46	128	1 008	9 699	954	29	-	1	96	50
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	34 146	94	98	350	8 648	2 861	296	9	83	247	343

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]

OHIO

	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	12 981	8	42	105	4 984	1 407	175	-	60	105	258
OTHER TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	21 165	86	56	245	3 664	1 454	121	9	23	142	85
SALES OCCUPATIONS	432 098	673	239	2 955	36 701	20 336	2 863	250	609	1 236	9 688
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	61 785	69	8	282	2 749	1 262	320	11	61	43	382
SELF-EMPLOYED	12 819	7	-	23	102	47	21	-	9	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	72 074	234	24	2 283	4 525	4 393	10	-	7	2	4 300
SALES REPRESENTATIVES, COMMODITIES, EXC. RETAIL	61 313	302	203	173	23 172	9 302	2 298	233	539	1 150	20
SALES WORKERS, RETAIL AND PERSONAL SERVICES	235 554	68	4	211	6 129	5 345	214	6	2	41	4 980
CASHIERS	83 310	54	-	5	513	299	172	-	-	4	62
SALES RELATED OCCUPATIONS	1 372	-	-	6	126	34	21	-	-	-	6
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	750 233	2 541	2 988	14 257	169 325	59 163	8 446	763	2 136	5 197	15 108
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	46 984	114	161	569	10 876	3 562	450	87	154	399	790
COMPUTER EQUIPMENT OPERATORS	17 951	31	36	198	5 898	2 201	300	20	128	152	511
SECRETARIES, STENOGRAPHERS, & TYPISTS	215 641	861	1 144	6 569	43 721	16 040	2 166	173	383	1 365	3 425
SECRETARIES	181 447	791	1 066	6 178	38 084	13 800	2 055	141	325	1 236	2 432
RECEPTIONISTS	23 438	389	66	342	2 160	878	164	8	38	110	260
OTHER INFORMATION CLERKS	14 983	23	36	145	1 013	599	60	-	24	36	250
FILE CLERKS	11 068	11	27	102	3 057	1 102	172	21	42	98	360
OTHER RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	32 513	11	35	141	6 952	2 631	289	36	116	149	1 016
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	73 773	629	476	3 009	15 021	6 224	1 189	66	242	612	1 591
PAYROLL AND TIMEKEEPING CLERKS	9 271	15	69	605	3 997	990	192	9	67	135	81
OTHER FINANCIAL RECORDS PROCESSING OCCUPATIONS	14 221	16	53	107	3 581	1 340	147	-	20	175	367
TELEPHONE OPERATORS	11 810	-	5	53	1 122	461	44	12	22	28	187
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	35 143	19	43	49	2 941	1 958	96	-	6	62	1 255
PRODUCTION COORDINATORS AND EXPEDITERS	20 092	7	15	291	12 653	2 624	331	49	110	214	566
TRAFFIC, SHIPPING AND RECEIVING CLERKS	25 906	54	15	141	15 688	4 924	772	89	263	572	618
STOCK AND INVENTORY CLERKS	30 885	11	237	233	13 482	2 743	388	25	138	299	296
OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS	12 847	23	162	110	2 632	1 087	480	26	53	96	88
DATA-ENTRY KEYERS	18 599	39	59	97	5 965	2 159	256	12	84	145	629
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	135 108	288	349	1 496	18 566	7 640	950	130	246	550	2 818
SERVICE OCCUPATIONS	580 678	614	395	1 215	33 534	11 254	3 289	147	277	835	1 132
PRIVATE HOUSEHOLD OCCUPATIONS	21 323	-	-	-	-	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	61 689	130	128	270	6 432	1 683	194	40	32	187	144
GUARDS	28 353	60	127	253	6 024	1 568	185	40	32	165	144
OTHER PROTECTIVE SERVICE OCCUPATIONS	33 336	70	1	17	408	115	9	-	-	22	-
SERVICE OCCUPATIONS, EXC. PROTECTIVE AND HOUSEHOLD	497 666	484	267	945	27 102	9 571	3 095	107	245	648	988
FOOD PREPARATION AND SERVICE OCCUPATIONS	220 215	27	8	31	1 772	1 080	763	-	12	32	65
HEALTH SERVICE OCCUPATIONS	81 587	38	-	24	193	67	34	-	-	-	-
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXC. HOUSEHOLD	132 554	338	257	842	24 780	8 257	2 263	107	225	602	885
PERSONAL SERVICE OCCUPATIONS	63 310	81	2	48	357	167	35	-	8	14	38
FARMING, FORESTRY, AND FISHING OCCUPATIONS	81 224	69 982	10	204	1 653	178	52	-	-	10	2
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	604 795	784	12 772	121 504	268 357	57 377	13 146	943	2 179	5 988	6 419
MECHANICS AND REPAIRERS	188 933	447	2 799	7 782	64 011	13 939	3 154	215	281	1 943	866
SUPERVISORS, MECHANICS AND REPAIRERS	6 713	10	90	230	920	170	45	8	-	18	7
AUTOMOBILE MECHANICS, INCLUDING BODY	47 263	45	235	506	3 997	596	298	2	34	40	37
INDUSTRIAL MACHINERY REPAIRERS	31 739	128	915	527	23 176	7 533	1 573	150	160	1 071	491
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	7 274	4	47	98	1 279	137	10	-	-	17	16
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	6 259	7	-	2 482	708	153	106	-	-	8	-
OTHER MECHANICS AND REPAIRERS	89 685	253	1 512	3 939	33 931	5 350	1 122	55	87	789	315
CONSTRUCTION TRADES	165 999	160	916	110 219	27 995	4 768	497	63	66	569	326
SUPERVISORS, CONSTRUCTION OCCUPATIONS	26 396	17	106	22 718	978	181	25	-	-	6	14
CARPENTERS	37 625	73	147	30 244	3 057	414	55	-	2	37	21
ELECTRICIANS	29 425	10	337	10 498	13 623	2 362	297	13	12	327	200
PAINTERS, CONSTRUCTION AND MAINTENANCE	12 418	20	11	8 640	946	232	33	-	-	17	42
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	20 820	17	74	11 976	5 603	1 282	85	12	34	176	36
OTHER CONSTRUCTION TRADES	39 315	23	241	26 143	3 788	297	2	38	18	6	13

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]

OHIO

	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	8 207	3	7 878	29	220	27	8	-	-	2	2
PRECISION PRODUCTION OCCUPATIONS	241 656	174	1 179	3 474	176 131	38 643	9 487	665	1 832	3 474	5 225
SUPERVISORS, PRODUCTION OCCUPATIONS	107 412	139	421	509	82 753	23 513	3 767	497	829	2 561	3 486
PRECISION METALWORKING OCCUPATIONS	74 328	6	167	2 635	67 515	5 194	307	33	187	661	541
TOOL AND DIE MAKERS	21 217	1	9	21	20 975	1 020	6	2	80	154	40
MACHINISTS	39 686	4	156	161	37 215	3 347	278	31	50	429	221
SHEET METALWORKERS	5 217	-	-	1 767	3 004	206	21	-	-	24	9
OTHER PRECISION METAL-WORKERS	8 208	1	2	686	6 321	621	2	-	57	54	271
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	8 720	-	-	37	1 792	1 175	2	84	738	10	9
PRECISION FOOD PRODUCTION OCCUPATIONS	18 702	27	2	22	5 256	5 123	5 081	-	9	3	-
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS	4 890	-	6	67	3 275	310	12	5	-	12	5
PLANT AND SYSTEM OPERATORS	11 346	-	574	173	4 399	1 896	289	32	21	203	41
OTHER PRECISION PRODUCTION OCCUPATIONS	16 258	2	9	31	11 141	1 432	29	14	48	24	1 143
OPERATORS, FABRICATORS, AND LABORERS	1 000 399	2 542	10 971	45 635	643 383	173 056	32 206	3 693	11 757	21 412	29 394
MACHINE OPERATORS, ASSEMBLERS, & INSPECTORS	550 834	465	1 739	4 966	492 896	122 929	13 283	3 024	10 421	15 207	24 425
MACHINE OPERATORS AND TENDERS, EXC. PRECISION	341 385	345	796	1 360	304 884	102 197	10 476	2 598	9 156	13 004	22 771
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	80 696	2	422	143	79 107	2 912	136	51	51	261	302
FABRICATING MACHINE OPERATORS, N.E.C.	2 098	-	-	11	2 056	156	-	-	-	80	21
METAL AND PLASTIC PROCESSING AND WOODWORKING MACHINE OPERATORS	26 601	4	27	97	25 653	8 571	180	99	87	863	171
PRINTING MACHINE OPERATORS	23 298	-	19	14	21 046	19 752	41	45	90	977	17 969
TEXTILE MACHINE OPERATORS	2 258	11	-	-	2 190	1 612	49	939	119	146	37
TEXTILE SEWING MACHINE OPERATORS	10 875	-	2	6	9 809	8 170	18	546	6 843	95	103
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	9 217	-	-	-	91	67	22	-	4	-	16
PACKAGING AND FILLING MACHINE OPERATORS	4 716	14	2	-	4 336	3 684	2 437	13	39	165	132
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD	12 961	27	57	52	10 503	1 246	168	6	9	179	6
OTHER SPECIFIED MACHINE OPERATORS	52 834	116	267	214	43 215	21 161	2 716	265	1 049	3 631	1 600
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	115 831	171	-	823	106 878	34 866	4 709	634	865	6 607	2 414
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	153 015	98	824	3 424	137 550	11 350	1 441	137	485	1 094	899
WELDERS AND CUTTERS	43 714	33	764	3 095	34 188	1 569	124	24	38	126	71
ASSEMBLERS	102 444	62	56	273	98 124	8 565	911	93	354	839	680
HAND WORKING OCCUPATIONS	5 722	3	-	56	4 125	1 204	406	20	93	129	141
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	56 434	22	119	182	50 462	9 382	1 366	289	780	1 109	755
GRADERS AND SORTERS, EXCEPT AGRICULTURAL	3 068	9	2	-	1 606	1 006	305	11	101	226	212
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	227 038	914	7 068	16 353	64 008	19 676	7 805	165	268	2 475	2 436
TRANSPORTATION OCCUPATIONS	160 346	739	2 274	6 023	22 649	10 798	5 732	67	110	917	1 616
MOTOR VEHICLE OPERATORS	146 257	739	2 066	5 874	21 542	10 750	5 726	61	110	909	1 616
TRUCK DRIVERS	109 385	711	2 053	5 798	17 699	7 605	3 071	54	90	863	1 390
DRIVER-SALES WORKERS	11 381	19	-	27	2 864	2 737	2 522	7	13	7	146
RAIL AND WATER TRANSPORTATION OCCUPATIONS	14 089	-	208	149	1 107	48	6	6	-	8	-
MATERIAL MOVING EQUIPMENT OPERATORS	66 692	175	4 794	10 330	41 359	8 878	2 073	98	158	1 558	820
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS	1 448	-	30	30	531	77	2	-	-	8	13
CRANE, HOIST, AND WINCH OPERATORS	12 333	31	466	1 225	9 254	237	35	-	-	60	29
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	6 229	34	1 894	3 018	482	81	9	-	4	26	2
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	46 682	110	2 404	6 057	31 092	8 483	2 027	98	154	1 464	776
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	222 527	1 163	2 164	24 316	86 479	30 451	11 118	504	1 068	3 730	2 533
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	128	-	-	9	12	12	3	-	-	-	3
HELPERS, CRAFT AND PRODUCTION	11 556	8	968	2 162	6 062	1 888	455	47	19	409	581
CONSTRUCTION LABORERS	23 760	55	105	21 828	529	116	-	-	-	51	9
FREIGHT, STOCK, AND MATERIAL HANDLERS	65 708	202	344	202	17 439	5 936	2 061	120	203	744	693
GARAGE AND SERVICE STATION OCCUPATIONS, AND EQUIPMENT CLEANERS	23 968	19	37	82	2 852	1 241	702	14	36	56	32
HAND PACKERS AND PACKAGERS	30 428	225	8	33	21 040	11 130	5 008	192	364	1 204	492
LABORERS, EXCEPT CONSTRUCTION	66 979	654	702	-	38 545	10 128	2 889	131	446	1 266	723

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]

OHIO

	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 AND SPACE VEHICLES AND PARTS	OTHER TRANSPORTATION EQUIPMENT
EMPLOYED PERSONS 16 YEARS AND OVER	75 210	94 172	975 444	32 178	65 426	167 444	131 657	213 688	120 262	144 867	38 286	9 898
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	16 411	14 074	116 794	2 708	7 946	13 383	14 539	30 113	17 201	12 176	10 452	725
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	9 611	8 719	69 144	2 328	5 146	7 741	10 828	17 902	8 763	6 842	4 090	482
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	-	6	-	-	-	-	-	-	-	-	-	-
FINANCIAL MANAGERS	499	585	2 690	60	206	335	436	694	291	243	194	38
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	17	-	7	-	2	-	5	-	-	-	-	-
MANAGERS, MEDICINE AND HEALTH	-	-	-	-	-	-	-	-	-	-	-	-
OTHER SPECIFIED MANAGERS	2 027	1 282	11 052	416	930	1 045	1 691	2 894	1 585	1 001	466	50
MANAGERS AND ADMINISTRATORS, N.E.C.	4 926	4 782	36 776	1 499	2 874	3 865	5 892	10 080	4 344	2 902	2 147	271
SALARIED	4 870	4 749	35 455	1 279	2 775	3 802	5 677	9 717	4 266	2 856	2 147	249
SELF-EMPLOYED	56	33	1 321	220	99	63	215	363	78	46	-	22
MANAGEMENT RELATED OCCUPATIONS	2 142	2 064	18 619	353	1 134	2 496	2 804	4 234	2 543	2 696	1 283	123
ACCOUNTANTS AND AUDITORS	1 116	1 119	8 887	103	621	1 234	1 395	1 747	1 158	1 407	627	79
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	331	332	3 143	37	191	577	410	637	480	578	127	25
BUYERS AND PURCHASING AGENTS	452	422	5 030	182	245	439	830	1 482	725	480	347	13
INSPECTORS AND COMPLIANCE OFFICERS	51	18	178	-	5	53	10	28	-	47	23	-
OTHER MANAGEMENT RELATED OCCUPATIONS	192	173	1 381	31	72	193	159	340	180	184	159	6
PROFESSIONAL SPECIALTY OCCUPATIONS	6 800	5 355	47 650	380	2 800	5 642	3 711	12 211	8 438	5 334	6 362	243
ENGINEERS, ARCHITECTS, AND SURVEYORS	3 535	3 443	34 711	232	1 698	4 108	2 820	8 447	6 313	4 150	5 173	192
ARCHITECTS	32	12	27	-	11	-	3	13	-	-	-	-
ENGINEERS	3 495	3 431	34 678	232	1 687	4 108	2 817	8 434	6 313	4 144	5 173	192
CIVIL ENGINEERS	40	57	490	10	76	133	52	73	27	58	37	14
ELECTRICAL AND ELECTRONIC ENGINEERS	146	197	5 600	-	71	312	104	756	3 471	147	528	9
INDUSTRIAL ENGINEERS	414	720	8 791	109	361	1 191	932	1 939	1 479	1 343	1 022	64
MECHANICAL ENGINEERS	228	555	10 271	29	281	596	1 215	4 644	590	2 144	475	48
OTHER ENGINEERS	2 667	1 902	9 526	84	898	1 876	514	1 022	746	452	3 111	57
SURVEYORS AND MAPPING SCIENTISTS	8	-	6	-	-	-	-	-	-	6	-	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	202	167	2 398	7	109	229	125	1 011	340	183	276	19
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	87	69	1 053	25	39	183	56	306	203	69	134	-
MATHEMATICAL SCIENTISTS	33	44	251	-	37	31	19	20	56	35	44	2
NATURAL SCIENTISTS	2 085	792	1 306	14	167	339	148	245	206	45	67	-
CHEMISTS, EXCEPT BIOCHEMISTS	1 866	731	1 104	6	144	324	131	205	155	41	51	-
HEALTH DIAGNOSING OCCUPATIONS	21	6	92	-	7	14	-	15	19	37	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	105	87	1 044	-	66	253	90	191	164	206	38	-
REGISTERED NURSES	66	87	1 016	-	59	241	90	191	164	201	38	-
TEACHERS, EXCEPT POSTSECONDARY	33	13	637	-	44	30	19	248	149	56	56	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	197	85	1 213	38	139	99	63	411	179	68	131	-
SOCIAL AND RECREATION WORKERS	-	6	6	-	-	-	2	-	-	4	-	-
LAWYERS AND JUDGES	111	113	449	7	60	80	32	91	73	86	15	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	344	498	4 335	57	428	255	300	1 208	706	380	415	30
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	47	32	155	-	6	21	37	18	30	15	13	-
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	21 130	17 764	153 588	4 237	10 010	21 855	21 241	39 714	21 993	14 634	7 641	1 144
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	5 296	3 424	27 061	328	1 712	3 679	2 906	7 600	4 755	1 852	2 312	148
HEALTH TECHNOLOGISTS AND TECHNICIANS	92	27	334	-	31	38	48	20	37	24	9	-
LICENSED PRACTICAL NURSES	30	-	58	-	7	6	14	20	9	-	-	-
OTHER HEALTH TECHNOLOGISTS AND TECHNICIANS	62	27	276	-	24	32	34	-	28	24	9	-
ENGINEERING AND SCIENCE TECHNICIANS	4 421	2 440	20 940	257	1 129	2 955	2 294	5 678	3 980	1 450	1 840	109
ELECTRICAL AND ELECTRONIC TECHNICIANS	135	65	4 193	-	64	165	136	895	2 108	50	311	-
INDUSTRIAL AND MECHANICAL ENGINEERING TECHNICIANS	17	42	922	19	12	62	23	162	52	371	204	6
DRAFTING AND SURVEYING TECHNICIANS	256	480	8 745	156	187	804	1 413	3 369	1 219	580	548	61
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	783	957	5 787	71	552	686	564	1 902	738	378	463	39

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]

OHIO

	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. . .	286	449	3 577	44	187	394	342	1 309	555	273	273	31
OTHER TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE.	497	508	2 210	27	365	292	222	593	183	105	190	8
SALES OCCUPATIONS.	3 827	1 293	16 365	748	1 047	1 563	2 255	4 818	2 257	930	239	96
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	237	164	1 487	36	59	85	169	538	271	136	33	11
SELF-EMPLOYED	-	14	55	5	3	-	11	2	-	2	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES.	25	39	132	5	12	7	16	28	33	-	-	-
SALES REPRESENTATIVES, COMMODITIES, EXC. RETAIL.	3 517	1 051	13 870	686	896	1 391	2 021	4 013	1 839	616	179	72
SALES WORKERS, RETAIL AND PERSONAL SERVICES . .	41	39	784	21	77	73	49	191	95	163	27	13
CASHIERS.	20	19	214	-	47	32	14	31	37	16	7	7
SALES RELATED OCCUPATIONS.	7	-	92	-	3	7	-	48	19	15	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL.	12 007	13 047	110 162	3 161	7 251	16 613	16 080	27 296	14 981	11 852	5 090	900
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	744	797	7 314	216	459	1 244	1 168	1 654	934	944	279	67
COMPUTER EQUIPMENT OPERATORS	410	562	3 697	76	289	504	506	920	495	446	258	30
SECRETARIES, STENOGRAPHERS, & TYPISTS.	4 268	3 700	27 681	818	2 166	3 101	4 110	7 105	4 112	2 338	1 462	235
SECRETARIES	3 830	3 310	24 284	747	2 038	2 693	3 636	6 218	3 439	1 984	1 329	214
RECEPTIONISTS.	134	127	1 282	48	61	111	227	333	220	86	19	9
OTHER INFORMATION CLERKS .	119	63	414	6	35	81	66	89	47	51	6	-
FILE CLERKS.	165	224	1 955	40	131	280	263	401	296	234	112	5
OTHER RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	480	486	4 321	72	320	768	584	1 044	615	441	113	29
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . .	1 043	1 170	8 797	414	779	1 023	1 514	2 237	1 068	733	253	91
PAYROLL AND TIMEKEEPING CLERKS.	170	305	3 007	108	195	596	553	645	330	319	76	58
OTHER FINANCIAL RECORDS PROCESSING OCCUPATIONS. .	251	278	2 241	82	213	413	309	483	348	144	50	39
TELEPHONE OPERATORS. . . .	65	50	661	21	65	117	83	156	91	74	11	2
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS.	244	247	983	29	74	160	154	182	205	53	51	2
PRODUCTION COORDINATORS AND EXPEDITERS.	459	799	10 029	219	347	1 950	1 329	2 457	1 354	1 347	671	43
TRAFFIC, SHIPPING AND RECEIVING CLERKS.	1 040	1 409	10 764	445	689	1 865	1 985	2 409	1 178	1 060	335	65
STOCK AND INVENTORY CLERKS	663	807	10 739	210	364	1 285	1 359	3 240	1 354	1 786	616	94
OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS . . .	176	122	1 545	22	191	648	127	206	154	126	31	2
DATA-ENTRY KEYERS.	386	515	3 806	57	262	532	528	1 133	541	390	157	28
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . .	1 190	1 386	10 926	278	611	1 935	1 215	2 602	1 639	1 280	590	101
SERVICE OCCUPATIONS.	2 442	2 857	22 280	655	1 695	4 800	2 817	4 049	2 243	4 236	673	217
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	578	486	4 749	142	248	1 157	503	703	496	1 015	213	133
GUARDS.	540	444	4 456	132	237	1 100	466	674	474	926	195	125
OTHER PROTECTIVE SERVICE OCCUPATIONS.	38	42	293	10	11	57	37	29	22	89	18	8
SERVICE OCCUPATIONS, EXC. PROTECTIVE AND HOUSEHOLD. .	1 864	2 371	17 531	513	1 447	3 643	2 314	3 346	1 747	3 221	460	84
FOOD PREPARATION AND SERVICE OCCUPATIONS . . .	99	93	692	21	65	80	27	197	137	102	23	-
HEALTH SERVICE OCCUPATIONS	25	8	126	2	12	48	8	21	2	18	-	-
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXC. HOUSEHOLD	1 713	2 225	16 523	486	1 345	3 486	2 279	3 104	1 584	3 070	432	77
PERSONAL SERVICE OCCUPATIONS	27	45	190	4	25	29	-	24	24	31	5	7
FARMING, FORESTRY, AND FISHING OCCUPATIONS	37	71	1 475	1 226	27	41	35	40	10	38	34	4
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . .	11 223	14 761	210 980	5 997	10 840	40 506	27 761	55 175	20 284	31 873	7 229	2 321
MECHANICS AND REPAIRERS . . .	3 348	3 711	50 072	631	2 991	12 860	5 447	8 898	5 625	10 030	1 264	591
SUPERVISORS, MECHANICS AND REPAIRERS	49	31	750	-	70	344	61	71	40	93	46	11
AUTOMOBILE MECHANICS, INCLUDING BODY.	80	90	3 401	8	105	232	127	288	77	2 497	7	26
INDUSTRIAL MACHINERY REPAIRERS	1 767	2 187	15 643	318	1 485	2 628	2 458	3 043	1 710	2 665	310	131
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT. . . .	65	29	1 142	-	13	479	67	153	274	75	56	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . .	18	21	555	8	12	77	49	234	70	48	42	2
OTHER MECHANICS AND REPAIRERS	1 369	1 353	28 581	297	1 306	9 100	2 685	5 109	3 454	4 652	803	421
CONSTRUCTION TRADES	1 458	1 452	23 227	1 117	1 490	7 209	2 756	3 597	1 613	3 859	441	597
SUPERVISORS, CONSTRUCTION OCCUPATIONS	68	43	797	25	38	443	72	78	39	59	12	20
CARPENTERS	134	103	2 643	864	94	485	253	291	98	202	55	203
ELECTRICIANS	642	772	11 261	164	635	3 361	970	2 269	1 155	2 091	190	154
PAINTERS, CONSTRUCTION AND MAINTENANCE	65	70	714	17	28	62	115	143	50	176	44	58
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS.	441	379	4 321	13	145	1 449	437	636	152	1 260	125	56
OTHER CONSTRUCTION TRADES. .	108	85	3 491	34	550	1 409	909	180	119	71	15	106

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]

OHIO

	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. . . .	8	7	193	-	38	53	20	37	-	18	9	-
PRECISION PRODUCTION OCCUPATIONS.	6 409	9 591	137 488	4 249	6 321	20 384	19 538	42 643	13 046	17 966	5 515	1 133
SUPERVISORS, PRODUCTION OCCUPATIONS.	5 075	6 414	59 240	1 819	4 150	11 733	8 899	11 767	6 275	9 216	1 948	541
PRECISION METALWORKING OCCUPATIONS.	769	2 466	62 321	427	1 577	5 622	9 794	27 950	3 697	7 612	2 911	515
TOOL AND DIE MAKERS. . . .	77	649	19 955	63	235	1 381	4 172	7 454	1 386	4 159	557	96
MACHINISTS	629	1 549	33 868	246	1 185	3 204	3 789	18 075	1 889	2 401	1 892	202
SHEET METALWORKERS	44	106	2 798	17	47	163	1 150	590	93	476	196	14
OTHER PRECISION METALWORKERS	19	162	5 700	101	110	874	683	1 831	329	576	266	203
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS.	-	8	617	388	5	11	17	27	12	63	-	20
PRECISION FOOD PRODUCTION OCCUPATIONS.	2	28	133	-	-	17	10	49	9	15	8	-
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS.	30	246	2 965	2	9	269	160	477	1 089	446	408	24
PLANT AND SYSTEM OPERATORS.	482	331	2 503	43	173	1 004	292	328	200	274	68	30
OTHER PRECISION PRODUCTION OCCUPATIONS.	51	98	9 709	1 570	407	1 728	366	2 045	1 764	340	172	3
OPERATORS, FABRICATORS, AND LABORERS.	23 967	44 645	470 327	17 355	34 908	86 859	65 264	84 597	58 531	81 910	12 257	5 487
MACHINE OPERATORS, ASSEMBLERS, & INSPECTORS . .	16 573	35 520	369 967	12 503	21 994	55 469	51 804	73 328	50 480	69 778	11 037	4 426
MACHINE OPERATORS AND TENDERS, EXC. PRECISION . .	13 544	27 174	202 687	7 610	13 266	39 826	33 187	41 747	20 416	29 787	5 927	1 461
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS.	395	1 659	76 195	801	1 340	10 689	15 242	23 286	6 148	13 477	2 968	508
FABRICATING MACHINE OPERATORS, N.E.C..	12	37	1 900	126	49	238	358	145	341	434	37	64
METAL AND PLASTIC PROCESSING AND WOODWORKING MACHINE OPERATORS.	1 311	5 764	17 082	3 201	1 255	4 057	2 675	2 257	1 030	1 359	316	89
PRINTING MACHINE OPERATORS.	113	492	1 294	24	76	173	269	231	126	60	67	26
TEXTILE MACHINE OPERATORS.	66	213	578	93	43	164	68	27	46	57	5	-
TEXTILE SEWING MACHINE OPERATORS.	20	299	1 639	439	63	37	95	49	92	332	-	19
LAUNDERING AND DRYCLEANING MACHINE OPERATORS.	24	1	24	-	-	4	-	8	5	7	-	-
PACKAGING AND FILLING MACHINE OPERATORS.	670	156	652	5	173	64	88	41	107	55	8	10
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD . .	561	222	9 257	92	1 202	5 296	617	761	390	676	77	19
OTHER SPECIFIED MACHINE OPERATORS.	5 100	4 762	22 054	997	3 016	4 813	3 400	2 819	2 183	2 905	465	197
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS.	5 272	13 569	72 012	1 832	6 049	14 291	10 375	12 123	9 948	10 425	1 984	529
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 079	4 504	126 200	4 172	5 127	9 504	14 240	24 347	23 706	31 463	2 870	2 741
WELDERS AND CUTTERS	579	488	32 619	571	659	5 223	7 126	7 955	2 201	5 633	715	1 608
ASSEMBLERS.	1 473	3 679	89 559	3 558	2 877	4 032	6 926	16 079	20 864	25 570	2 008	1 058
HAND WORKING OCCUPATIONS. .	27	332	2 921	43	1 556	183	128	141	127	169	80	68
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS.	950	3 842	41 080	721	3 601	6 139	4 377	7 234	6 358	8 528	2 240	224
GRADERS AND SORTERS, EXCEPT AGRICULTURAL. . . .	3	135	600	128	163	77	62	8	64	50	-	3
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	2 985	2 898	44 332	2 077	5 063	14 129	5 925	5 503	3 155	6 500	468	481
TRANSPORTATION OCCUPATIONS.	1 181	830	11 851	1 021	2 157	2 801	1 554	1 486	695	1 457	157	108
MOTOR VEHICLE OPERATORS. . .	1 162	824	10 792	1 003	2 141	1 946	1 488	1 459	687	1 435	151	70
TRUCK DRIVERS	1 091	706	10 094	989	2 121	1 886	1 406	1 359	608	1 138	145	68
DRIVER-SALES WORKERS. . . .	31	9	127	4	2	16	15	40	6	14	-	-
RAIL AND WATER TRANSPORTATION OCCUPATIONS	19	6	1 059	18	16	855	66	27	8	22	6	38
MATERIAL MOVING EQUIPMENT OPERATORS.	1 804	2 068	32 481	1 056	2 906	11 328	4 371	4 017	2 460	5 043	311	373
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS	38	10	454	35	7	64	25	63	24	182	-	29
CRANE, HOIST, AND WINCH OPERATORS	70	30	9 017	41	190	6 333	835	806	200	381	14	147
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS . .	26	-	401	34	108	180	29	28	-	17	-	-
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	1 670	2 028	22 609	946	2 601	4 751	3 482	3 120	2 236	4 463	297	197
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS.	4 409	6 227	56 028	2 775	7 851	17 261	7 535	5 766	4 896	5 632	752	580
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	6	-	-	-	-	-	-	-	-	-	-	-
HELPERS, CRAFT AND PRODUCTION	116	237	4 174	155	185	2 328	628	433	87	132	65	80
CONSTRUCTION LABORERS	18	36	413	35	119	131	30	28	6	49	-	9
FREIGHT, STOCK, AND MATERIAL HANDLERS.	913	1 006	11 503	823	1 724	3 387	1 444	861	1 573	1 190	96	113
GARAGE AND SERVICE STATION OCCUPATIONS, AND EQUIPMENT CLEANERS	82	274	1 611	28	135	328	262	270	88	422	13	9
HAND PACKERS AND PACKAGERS.	1 515	2 211	9 910	475	2 067	970	1 460	1 272	1 647	754	163	58
LABORERS, EXCEPT CONSTRUCTION	1 759	2 463	28 417	1 259	3 621	10 117	3 711	2 902	1 495	3 085	415	311

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]

OHIO

	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES						RETAIL TRADE						
	TOTAL	TRUCKING SERVICE AND WAREHOUSING	OTHER TRANSPORTATION	COMMUNICATIONS	UTILITIES AND SANITARY SERVICES	WHOLESALE TRADE	TOTAL	GENERAL MERCHANDISE 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	302 310	87 740	94 874	56 498	63 198	186 605	742 698	111 530	117 209	90 415	215 282	78 724	151 055
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	36 888	6 192	8 552	13 832	8 312	31 588	91 955	12 811	7 357	8 729	28 906	12 520	37 185
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	23 545	5 962	6 994	6 212	4 377	28 482	77 733	10 862	7 128	8 546	28 143	10 584	35 181
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	39	-	39	-	-	-	-	-	-	-	-	-	-
FINANCIAL MANAGERS	580	94	107	251	128	1 213	1 185	203	49	305	100	339	9 278
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	13	6	7	-	-	-	14	-	-	8	-	6	6
MANAGERS, MEDICINE AND HEALTH	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER SPECIFIED MANAGERS	3 194	446	1 560	873	315	7 050	11 955	2 732	739	2 494	796	2 180	6 852
MANAGERS AND ADMINISTRATORS, N.E.C.	15 234	4 748	4 142	4 173	2 171	15 421	55 113	4 382	5 337	5 126	26 578	5 091	6 878
SALARIED	14 600	4 363	4 035	4 119	2 083	14 547	45 921	4 270	4 559	4 567	21 022	4 882	6 513
SELF-EMPLOYED	634	385	107	54	88	874	9 192	112	778	559	5 556	209	365
MANAGEMENT RELATED OCCUPATIONS	4 485	668	1 139	915	1 763	4 798	9 466	3 545	1 003	613	669	2 968	12 167
ACCOUNTANTS AND AUDITORS	2 049	426	437	319	867	1 554	2 251	433	347	375	226	1 084	2 402
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	1 051	117	278	335	321	251	1 153	341	145	80	310	392	367
BUYERS AND PURCHASING AGENTS	336	54	90	75	117	2 670	5 760	2 677	489	108	107	41	157
INSPECTORS AND COMPLIANCE OFFICERS	507	2	197	18	290	-	-	-	-	-	-	246	118
OTHER MANAGEMENT RELATED OCCUPATIONS	542	69	137	168	168	323	302	94	22	50	26	1 205	9 123
PROFESSIONAL SPECIALTY OCCUPATIONS	13 343	230	1 558	7 620	3 935	3 106	14 222	1 949	229	183	763	1 936	2 004
ENGINEERS, ARCHITECTS, AND SURVEYORS	6 101	94	698	2 566	2 743	1 128	362	29	47	46	94	234	156
ARCHITECTS	19	-	-	14	5	13	71	-	5	-	35	-	50
ENGINEERS	6 013	94	692	2 552	2 675	1 115	291	29	42	46	59	234	100
CIVIL ENGINEERS	973	20	323	56	574	38	68	-	15	-	38	45	36
ELECTRICAL AND ELECTRONIC ENGINEERS	3 816	2	32	2 323	1 459	177	29	6	-	7	-	-	23
INDUSTRIAL ENGINEERS	270	48	85	44	93	86	30	15	7	-	-	156	3
MECHANICAL ENGINEERS	227	8	30	34	155	190	49	-	6	13	-	6	8
OTHER ENGINEERS	727	16	222	95	394	624	115	8	14	26	21	27	30
SURVEYORS AND MAPPING SCIENTISTS	69	-	6	-	63	-	-	-	-	-	-	-	6
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	582	41	55	307	179	515	250	73	-	30	6	385	315
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	321	7	76	178	60	91	168	60	13	16	6	224	185
MATHEMATICAL SCIENTISTS	140	10	30	57	43	20	15	15	-	-	-	206	32
NATURAL SCIENTISTS	357	-	2	22	333	158	47	-	6	15	-	-	6
CHEMISTS, EXCEPT BIOCHEMISTS	240	-	-	5	235	109	19	-	-	15	-	-	6
HEALTH DIAGNOSING OCCUPATIONS	7	-	-	7	-	8	106	-	7	-	-	20	12
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	281	6	256	17	2	52	4 998	235	12	-	50	153	35
REGISTERED NURSES	52	6	27	17	2	1	45	15	-	-	-	122	31
TEACHERS, EXCEPT POSTSECONDARY	369	10	115	143	101	80	862	106	2	-	17	12	27
SOCIAL SCIENTISTS AND URBAN PLANNERS	397	6	37	275	79	255	164	33	13	32	6	210	264
SOCIAL AND RECREATION WORKERS	14	-	6	-	8	21	10	4	-	-	6	37	73
LAWYERS AND JUDGES	208	30	72	38	68	68	51	17	13	6	15	219	395
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	4 494	26	204	3 955	309	688	7 078	1 371	116	38	557	196	387
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	72	-	7	55	10	22	111	6	-	-	6	40	117
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	98 562	12 708	42 769	26 673	16 412	89 337	331 618	79 436	63 751	37 311	19 553	64 648	98 411
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	6 891	89	1 701	2 806	2 295	1 721	2 012	293	156	765	94	1 194	1 334
HEALTH TECHNOLOGISTS AND TECHNICIANS	369	5	317	5	42	49	129	8	6	-	3	27	30
LICENSED PRACTICAL NURSES	12	-	2	-	10	2	3	-	-	-	3	16	13
OTHER HEALTH TECHNOLOGISTS AND TECHNICIANS	357	5	315	5	32	47	126	8	6	-	-	11	17
ENGINEERING AND SCIENCE TECHNICIANS	2 756	6	215	992	1 543	832	567	94	59	73	20	37	49
ELECTRICAL AND ELECTRONIC TECHNICIANS	1 003	6	110	503	384	325	273	77	-	13	-	14	6
INDUSTRIAL AND MECHANICAL ENGINEERING TECHNICIANS	17	-	-	8	9	11	7	-	-	-	-	11	-
DRAFTING AND SURVEYING TECHNICIANS	985	-	54	321	610	220	194	17	44	27	15	-	29
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	3 766	78	1 169	1 809	710	840	1 316	191	91	692	71	1 130	1 255

TABLE 224. (C) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 1980 - CON.

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OHIO

	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES						RETAIL TRADE						
	TOTAL	TRUCKING SERVICE AND WAREHOUSING	OTHER TRANSPORTATION	COMMUNICATIONS	UTILITIES AND SANITARY SERVICES	WHOLESALE TRADE	TOTAL	GENERAL MERCHANDISE STORES	FOOD, BAKERY, AND DAIRY STORES	AUTOMOTIVE DEALERS AND GAS STATIONS	EATING AND DRINKING PLACES	INSURANCE	FINANCE AND REAL ESTATE
COMPUTER PROGRAMMERS	890	56	70	480	284	422	528	145	67	71	41	759	667
OTHER TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	2 876	22	1 099	1 329	426	418	788	46	24	621	30	371	588
SALES OCCUPATIONS	7 433	1 452	2 968	2 114	899	46 632	259 201	58 867	55 020	27 128	15 129	25 588	29 396
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	390	84	95	175	36	5 852	49 550	8 428	12 651	9 008	856	334	541
SELF-EMPLOYED	8	6	2	-	-	1 194	11 216	258	2 497	2 789	127	-	105
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	5 613	1 043	2 292	1 698	580	51	307	132	33	15	17	24 877	27 386
SALES REPRESENTATIVES, COMMODITIES, EXC. RETAIL	27	6	-	-	21	37 176	89	8	-	8	-	15	4
SALES WORKERS, RETAIL AND PERSONAL SERVICES	1 400	319	578	241	262	3 469	208 527	50 186	42 133	18 097	14 243	310	1 452
CASHIERS	1 056	153	530	124	249	825	72 286	10 880	36 316	1 769	12 584	280	969
SALES RELATED OCCUPATIONS	3	-	3	-	-	84	728	113	203	-	13	52	13
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	84 238	11 167	38 100	21 753	13 218	40 984	70 405	20 276	8 575	9 418	4 330	37 866	67 681
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	6 990	397	2 259	3 488	846	2 258	4 730	1 612	1 217	289	269	3 382	3 707
COMPUTER EQUIPMENT OPERATORS	1 432	165	355	536	376	1 541	1 187	301	102	239	61	763	1 352
SECRETARIES, STENOGRAPHERS, & TYPISTS	8 365	2 233	1 627	2 181	2 324	11 157	11 297	1 584	913	2 427	910	12 906	13 922
SECRETARIES	6 332	1 829	1 152	1 534	1 817	10 059	9 846	1 308	779	2 226	881	10 010	12 210
RECEPTIONISTS	560	88	142	219	111	816	1 085	230	53	186	86	459	994
OTHER INFORMATION CLERKS	2 985	128	2 263	408	186	292	1 138	644	34	61	61	139	1 472
FILE CLERKS	478	159	60	132	127	397	513	127	18	100	17	1 597	678
OTHER RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	4 542	160	254	2 707	1 421	2 209	4 526	1 655	684	214	288	1 697	816
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	3 705	1 162	702	784	1 057	7 065	15 961	2 305	1 493	3 160	1 469	1 960	7 441
PAYROLL AND TIMEKEEPING CLERKS	1 035	236	440	126	233	329	761	297	107	59	96	114	254
OTHER FINANCIAL RECORDS PROCESSING OCCUPATIONS	1 604	697	310	253	344	1 268	1 662	676	245	83	49	1 872	1 299
TELEPHONE OPERATORS	5 095	46	80	4 829	140	289	755	436	7	126	38	94	316
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	25 069	510	24 251	157	151	397	1 084	97	144	153	87	647	958
PRODUCTION COORDINATORS AND EXPEDITERS	1 335	153	348	513	321	565	2 389	950	539	133	182	270	198
TRAFFIC, SHIPPING AND RECEIVING CLERKS	2 048	879	1 040	73	56	3 028	3 563	1 656	344	162	35	42	55
STOCK AND INVENTORY CLERKS	1 606	327	434	441	404	2 773	6 966	2 439	1 830	425	113	106	224
OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS	6 115	2 034	1 017	543	2 521	986	1 559	885	99	95	38	85	15
DATA-ENTRY KEYERS	1 248	314	282	330	322	1 087	1 631	560	87	275	38	1 328	1 379
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	10 026	1 479	2 236	4 033	2 278	4 527	9 598	3 822	659	1 231	493	10 405	32 601
SERVICE OCCUPATIONS	7 935	800	3 769	939	2 427	2 513	179 286	6 902	3 741	1 163	162 562	810	9 677
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	1 219	141	610	74	394	326	2 116	1 400	178	76	179	138	958
GUARDS	1 123	132	565	74	352	300	2 001	1 321	172	67	179	125	912
OTHER PROTECTIVE SERVICE OCCUPATIONS	96	9	45	-	42	26	115	79	6	9	-	13	46
SERVICE OCCUPATIONS, EXC. PROTECTIVE AND HOUSEHOLD	6 716	659	3 159	865	2 033	2 187	177 170	5 502	3 563	1 087	162 383	672	8 719
FOOD PREPARATION AND SERVICE OCCUPATIONS	262	-	211	32	19	372	164 639	3 119	2 358	128	157 545	86	257
HEALTH SERVICE OCCUPATIONS	137	-	137	-	-	27	1 041	17	20	-	65	33	70
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXC. HOUSEHOLD	5 060	632	1 665	769	1 994	1 749	9 706	1 890	1 157	945	3 772	548	8 154
PERSONAL SERVICE OCCUPATIONS	1 257	27	1 146	64	20	39	1 784	476	28	14	1 001	5	238
FARMING, FORESTRY, AND FISHING OCCUPATIONS	200	23	52	13	112	200	487	-	10	28	31	27	1 564
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	54 454	7 496	10 217	13 794	22 947	19 994	58 376	5 096	13 154	22 478	1 166	332	2 643
MECHANICS AND REPAIRERS	29 837	5 266	6 158	13 056	5 357	10 882	28 941	1 939	510	20 702	247	50	776
SUPERVISORS, MECHANICS AND REPAIRERS	1 652	144	488	606	414	321	1 858	33	41	1 681	36	9	20
AUTOMOBILE MECHANICS, INCLUDING BODY	2 016	940	361	122	593	1 401	18 677	811	135	17 532	8	7	37
INDUSTRIAL MACHINERY REPAIRERS	1 828	87	360	184	1 197	1 417	785	96	88	173	99	2	204
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	1 337	-	291	807	239	314	1 429	182	7	33	-	2	15
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	205	53	23	28	101	1 133	325	76	81	18	14	5	78
OTHER MECHANICS AND REPAIRERS	22 799	4 042	4 635	11 309	2 813	6 296	5 867	741	158	1 265	90	25	422
CONSTRUCTION TRADES	10 766	102	2 018	323	8 323	1 316	4 102	443	112	207	198	115	1 559
SUPERVISORS, CONSTRUCTION OCCUPATIONS	1 123	2	203	164	754	60	134	22	27	25	39	16	258
CARPENTERS	525	23	370	13	119	242	1 039	149	23	42	106	25	423
ELECTRICIANS	2 253	25	577	35	1 616	235	248	92	26	32	13	45	101
PAINTERS, CONSTRUCTION AND MAINTENANCE	179	32	56	-	91	128	265	40	24	61	8	27	596
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	1 395	8	166	-	1 221	320	77	-	10	23	14	-	132
OTHER CONSTRUCTION TRADES	5 291	12	646	111	4 522	331	2 339	140	2	24	18	2	49

TABLE 224. (C) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 1980 - CON.

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OHIO

	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. . . .	17	-	7	-	10	21	5	-	-	5	-	-	6
PRECISION PRODUCTION OCCUPATIONS.	13 834	2 128	2 034	415	9 257	7 775	25 328	2 714	12 532	1 564	721	167	302
SUPERVISORS, PRODUCTION OCCUPATIONS.	6 919	1 976	590	257	4 096	5 257	7 123	1 569	1 366	939	357	132	175
PRECISION METALWORKING OCCUPATIONS.	1 346	13	841	20	472	671	558	37	17	147	5	3	18
TOOL AND DIE MAKERS. . . .	27	-	-	8	19	56	21	11	-	2	-	-	-
MACHINISTS	884	13	706	-	165	297	212	17	17	140	5	-	9
SHEET METALWORKERS	123	-	101	7	15	181	11	-	-	-	-	-	-
OTHER PRECISION METAL-WORKERS	312	-	34	5	273	137	314	9	-	5	-	3	9
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS.	9	-	-	-	9	169	3 390	866	-	56	5	-	7
PRECISION FOOD PRODUCTION OCCUPATIONS.	113	106	-	5	2	1 093	11 658	111	11 131	12	354	5	-
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS.	830	2	501	98	229	17	420	23	-	397	-	-	-
PLANT AND SYSTEM OPERATORS.	4 527	11	96	33	4 387	184	29	14	4	4	-	27	102
OTHER PRECISION PRODUCTION OCCUPATIONS.	90	20	6	2	62	384	2 150	94	14	9	-	-	-
OPERATORS, FABRICATORS, AND LABORERS.	104 271	60 521	29 515	1 247	12 988	42 973	80 976	7 285	29 196	20 706	3 064	387	1 575
MACHINE OPERATORS, ASSEMBLERS, & INSPECTORS . .	7 318	598	2 765	575	3 380	7 172	5 588	505	741	1 093	302	299	434
MACHINE OPERATORS AND TENDERS, EXC. PRECISION . .	3 129	219	900	255	1 755	4 157	3 467	297	375	882	238	231	353
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS.	156	22	74	4	56	323	59	-	-	25	-	7	2
FABRICATING MACHINE OPERATORS, N.E.C..	-	-	-	-	-	8	-	-	-	-	-	-	-
METAL AND PLASTIC PROCESSING AND WOODWORKING MACHINE OPERATORS.	35	-	14	13	8	268	174	9	-	10	-	22	7
PRINTING MACHINE OPERATORS.	151	5	28	46	72	121	297	76	48	-	9	84	118
TEXTILE MACHINE OPERATORS.	9	3	-	-	6	-	20	-	6	-	-	-	-
TEXTILE SEWING MACHINE OPERATORS.	2	-	2	-	-	32	204	45	-	6	-	-	-
LAUNDERING AND DRYCLEANING MACHINE OPERATORS.	-	-	-	-	-	6	73	2	-	-	49	-	6
PACKAGING AND FILLING MACHINE OPERATORS.	-	-	-	-	-	198	68	-	34	-	7	-	9
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD . .	574	-	25	-	549	164	62	6	-	2	19	12	18
OTHER SPECIFIED MACHINE OPERATORS.	285	81	38	36	130	1 286	1 155	31	83	694	41	73	61
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS.	1 917	108	719	156	934	1 751	1 355	128	204	145	113	33	132
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 038	135	946	73	884	2 021	1 482	106	265	189	51	30	36
WELDERS AND CUTTERS	1 710	98	818	9	785	968	131	4	23	61	5	-	9
ASSEMBLERS.	264	26	75	64	99	962	821	31	36	113	15	30	20
HAND WORKING OCCUPATIONS. .	64	11	53	-	-	91	530	71	206	15	31	-	7
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS.	2 151	244	919	247	741	994	639	102	101	22	13	38	45
GRADERS AND SORTERS, EXCEPT AGRICULTURAL. . . .	126	80	41	5	-	531	300	6	79	6	-	6	9
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	77 163	51 126	21 989	264	3 784	20 797	16 803	871	2 138	2 240	1 826	27	366
TRANSPORTATION OCCUPATIONS.	73 480	49 979	20 746	209	2 546	17 317	15 257	565	1 806	2 144	1 819	27	304
MOTOR VEHICLE OPERATORS. . .	60 906	49 956	8 285	167	2 498	17 304	15 251	565	1 806	2 138	1 819	27	300
TRUCK DRIVERS	52 717	48 917	1 345	145	2 310	13 110	11 348	492	1 415	1 916	1 421	12	112
DRIVER-SALES WORKERS. . . .	328	265	54	-	9	3 943	3 343	34	355	100	265	-	7
RAIL AND WATER TRANSPORTATION OCCUPATIONS	12 574	23	12 461	42	48	13	6	-	-	6	-	-	4
MATERIAL MOVING EQUIPMENT OPERATORS.	3 683	1 147	1 243	55	1 238	3 480	1 546	306	332	96	7	-	62
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS	608	32	533	6	37	83	133	11	7	6	-	-	-
CRANE, HOIST, AND WINCH OPERATORS	342	56	180	-	106	862	22	-	-	-	-	-	-
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS . .	528	20	89	17	402	79	16	-	-	14	-	-	27
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	2 205	1 039	441	32	693	2 456	1 375	295	325	76	7	-	35
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS.	19 790	8 797	4 761	408	5 824	15 004	58 585	5 909	26 317	17 373	936	61	775
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	72	-	54	-	18	18	2	-	-	-	-	5	-
HELPERS, CRAFT AND PRODUCTION	456	51	139	13	253	148	622	40	383	104	11	-	47
CONSTRUCTION LABORERS	566	8	49	10	499	72	85	5	12	-	-	-	81
FREIGHT, STOCK, AND MATERIAL HANDLERS.	11 402	6 949	1 769	50	2 634	3 602	30 935	4 415	21 601	254	284	39	69
GARAGE AND SERVICE STATION OCCUPATIONS, AND EQUIPMENT CLEANERS	564	231	220	59	54	368	16 820	227	156	16 116	97	6	9
HAND PACKERS AND PACKAGERS.	473	368	62	18	25	2 521	4 620	399	3 334	71	177	4	-
LABORERS, EXCEPT CONSTRUCTION	6 257	1 190	2 468	258	2 341	8 275	5 501	823	831	828	367	7	569

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]

OHIO	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
EMPLOYED PERSONS 16 YEARS AND OVER.	108 071	56 891	30 422	86 557	39 623	900 802	214 407	136 555	279 427	86 052	105 932	178 501
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	29 940	4 889	4 090	8 257	13 867	441 724	76 372	42 926	175 032	49 013	54 654	51 264
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS.	18 761	4 706	3 804	5 506	5 980	66 253	7 827	6 961	17 303	6 479	13 365	31 567
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION.	-	-	-	7	-	10	5	-	-	-	5	12 710
FINANCIAL MANAGERS	438	15	43	32	65	1 006	244	124	85	75	199	281
ADMINISTRATORS, EDUCATION AND RELATED FIELDS. . . .	16	4	-	-	6	17 442	58	22	12 264	4 021	1 061	89
MANAGERS, MEDICINE AND HEALTH.	-	-	-	-	-	4 897	2 749	2 148	-	-	-	50
OTHER SPECIFIED MANAGERS .	1 875	356	256	2 186	197	2 121	589	231	420	176	378	1 018
MANAGERS AND ADMINISTRATORS, N.E.C.. .	9 096	4 080	2 987	3 134	5 341	24 052	2 506	3 628	3 248	1 582	10 027	3 023
SALARIED.	7 955	2 818	2 256	2 253	4 733	23 427	2 506	3 378	3 248	1 550	9 880	3 023
SELF-EMPLOYED	1 141	1 262	731	881	608	625	-	250	-	32	147	-
MANAGEMENT RELATED OCCUPATIONS	7 336	251	518	147	371	16 725	1 676	808	1 286	625	1 695	14 396
ACCOUNTANTS AND AUDITORS.	1 000	84	388	55	109	11 225	584	185	345	181	447	4 658
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS.	2 338	86	74	43	75	1 897	405	191	359	197	629	2 525
BUYERS AND PURCHASING AGENTS	224	56	52	6	60	941	470	53	174	71	72	760
INSPECTORS AND COMPLIANCE OFFICERS	138	-	-	6	16	730	30	312	103	29	51	4 672
OTHER MANAGEMENT RELATED OCCUPATIONS.	3 636	25	4	37	111	1 932	187	67	305	147	496	1 781
PROFESSIONAL SPECIALTY OCCUPATIONS	11 179	183	286	2 751	7 887	375 471	68 545	35 965	157 729	42 534	41 289	19 697
ENGINEERS, ARCHITECTS, AND SURVEYORS	2 081	89	56	2	81	10 116	192	82	285	125	141	4 670
ARCHITECTS.	26	6	13	-	-	2 361	6	2	30	5	16	89
ENGINEERS	2 040	83	43	2	81	7 212	186	80	250	116	125	4 528
CIVIL ENGINEERS.	78	-	-	-	-	1 971	18	7	4	10	10	825
ELECTRICAL AND ELECTRONIC ENGINEERS. .	333	18	37	-	50	840	13	10	62	43	19	754
INDUSTRIAL ENGINEERS . .	125	8	-	-	17	248	35	12	30	5	55	432
MECHANICAL ENGINEERS . .	250	23	-	-	5	867	35	-	51	2	32	254
OTHER ENGINEERS.	1 254	34	6	2	9	3 286	85	51	103	56	9	2 263
SURVEYORS AND MAPPING SCIENTISTS	15	-	-	-	-	543	-	-	5	4	-	53
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS.	1 366	14	12	-	-	544	59	5	210	40	32	884
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS.	88	5	7	-	-	177	42	7	40	6	20	617
MATHEMATICAL SCIENTISTS. .	116	-	-	-	6	252	26	26	18	38	47	217
NATURAL SCIENTISTS	843	-	1	-	29	2 232	826	241	317	219	58	1 947
CHEMISTS, EXCEPT BIOCHEMISTS.	482	-	-	-	-	459	92	52	81	55	-	303
HEALTH DIAGNOSING OCCUPATIONS	39	-	-	-	26	25 625	8 070	17 047	283	130	59	172
HEALTH ASSESSMENT AND TREATING OCCUPATIONS. . .	883	-	9	263	44	74 677	55 353	14 229	2 927	803	1 262	1 035
REGISTERED NURSES	836	-	5	188	26	59 912	45 731	11 473	1 417	473	765	375
TEACHERS, EXCEPT POSTSECONDARY	157	6	69	599	2 227	161 140	731	519	123 135	28 493	8 106	441
SOCIAL SCIENTISTS AND URBAN PLANNERS.	430	-	-	15	31	3 933	695	1 064	1 070	215	238	902
SOCIAL AND RECREATION WORKERS	118	-	41	51	234	17 878	1 392	2 090	588	225	13 453	3 736
LAWYERS AND JUDGES	102	-	-	7	-	14 984	36	120	45	33	264	3 179
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES.	4 819	69	81	1 801	5 194	8 539	445	159	1 297	861	2 668	1 058
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS . .	137	-	10	13	15	55 374	678	376	27 514	11 346	14 941	839
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	43 487	6 675	4 890	8 467	6 618	224 298	72 225	34 789	44 184	18 352	23 749	67 540
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	7 288	275	26	572	213	60 347	35 306	12 103	3 795	1 925	531	10 026
HEALTH TECHNOLOGISTS AND TECHNICIANS	674	2	14	412	30	46 844	34 300	11 843	263	187	185	482
LICENSED PRACTICAL NURSES	561	2	14	379	11	23 281	16 875	6 268	34	18	81	92
OTHER HEALTH TECHNOLOGISTS AND TECHNICIANS.	113	-	-	33	19	23 563	17 425	5 575	229	169	104	390
ENGINEERING AND SCIENCE TECHNICIANS	3 262	121	4	23	83	7 422	291	126	1 179	823	91	2 725
ELECTRICAL AND ELECTRONIC TECHNICIANS.	541	84	-	10	63	508	107	21	106	92	22	1 050
INDUSTRIAL AND MECHANICAL ENGINEERING TECHNICIANS.	-	6	-	-	-	57	11	7	-	11	-	60
DRAFTING AND SURVEYING TECHNICIANS.	966	22	-	5	20	4 263	36	9	77	18	22	703
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	3 352	152	8	137	100	6 081	715	134	2 353	915	255	6 819

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]

OHIO

	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
COMPUTER PROGRAMMERS. . .	2 053	-	6	-	11	1 105	217	16	422	201	46	1 401
OTHER TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE.	1 299	152	2	137	89	4 976	498	118	1 931	714	209	5 418
SALES OCCUPATIONS.	7 043	2 206	638	3 722	2 922	5 739	1 221	157	2 173	914	794	1 010
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	535	660	30	221	138	312	40	21	111	49	64	114
SELF-EMPLOYED	38	74	-	33	2	17	-	-	-	8	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES.	5 163	549	230	10	406	255	-	7	-	12	31	161
SALES REPRESENTATIVES, COMMODITIES, EXC. RETAIL.	68	6	-	6	-	56	-	-	-	-	-	16
SALES WORKERS, RETAIL AND PERSONAL SERVICES . .	984	991	378	3 479	2 378	5 055	1 181	129	2 062	853	647	719
CASHIERS.	273	362	369	445	1 847	3 581	920	51	1 902	556	136	445
SALES RELATED OCCUPATIONS.	293	-	-	6	-	61	-	-	-	-	52	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL.	29 156	4 194	4 226	4 173	3 483	158 212	35 698	22 529	38 216	15 513	22 424	56 504
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 820	98	97	134	103	4 671	1 656	512	703	336	603	7 274
COMPUTER EQUIPMENT OPERATORS	1 606	22	24	71	25	2 300	568	140	610	276	211	1 465
SECRETARIES, STENOGRAPHERS, & TYPISTS.	9 182	1 391	496	898	1 070	74 859	13 549	9 441	17 334	6 810	12 947	17 803
SECRETARIES	6 814	1 298	474	789	945	65 398	11 052	8 659	14 788	5 913	11 319	11 153
RECEPTIONISTS.	1 044	84	195	946	330	12 993	3 274	6 367	861	775	1 020	975
OTHER INFORMATION CLERKS .	1 229	138	2 270	72	106	1 884	537	164	176	295	553	2 041
FILE CLERKS.	402	23	26	22	24	2 581	842	200	588	328	266	1 130
OTHER RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	654	98	21	146	45	9 641	1 726	482	5 326	1 825	121	979
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . .	2 215	1 162	431	504	665	10 431	1 171	1 969	1 188	583	1 874	3 098
PAYROLL AND TIMEKEEPING CLERKS.	227	26	57	40	15	969	355	97	285	86	94	758
OTHER FINANCIAL RECORDS PROCESSING OCCUPATIONS. .	282	42	15	25	38	2 010	1 069	359	149	105	180	347
TELEPHONE OPERATORS. . . .	726	26	144	40	51	2 621	1 525	142	286	319	252	473
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS.	1 131	24	16	43	64	1 967	544	155	513	309	201	691
PRODUCTION COORDINATORS AND EXPEDITERS.	398	36	15	91	81	815	237	93	212	47	125	933
TRAFFIC, SHIPPING AND RECEIVING CLERKS.	350	59	25	92	5	497	190	45	99	71	41	244
STOCK AND INVENTORY CLERKS	499	185	49	87	64	2 658	1 655	155	483	160	140	1 705
OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS . . .	217	60	44	174	19	393	196	20	33	3	137	253
DATA-ENTRY KEYERS.	2 232	17	5	48	32	1 967	712	107	306	209	237	1 465
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . .	4 942	703	296	740	746	24 955	5 892	2 081	9 064	2 976	3 422	14 870
SERVICE OCCUPATIONS.	22 062	578	19 591	55 772	13 145	190 655	57 433	53 894	42 604	14 356	21 243	42 896
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	21 323	-	-	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	8 004	35	169	88	877	5 176	1 671	198	1 566	708	624	35 623
GUARDS.	7 599	35	150	88	809	4 838	1 485	186	1 507	681	605	3 909
OTHER PROTECTIVE SERVICE OCCUPATIONS.	405	-	19	-	68	338	186	12	59	27	19	31 714
SERVICE OCCUPATIONS, EXC. PROTECTIVE AND HOUSEHOLD. .	14 058	543	19 422	34 361	12 268	185 479	55 762	53 696	41 038	13 648	20 619	7 273
FOOD PREPARATION AND SERVICE OCCUPATIONS . . .	190	43	6 031	128	5 535	39 766	6 586	6 011	16 563	6 104	4 461	1 068
HEALTH SERVICE OCCUPATIONS	704	-	60	1 086	21	77 836	35 974	40 580	438	197	612	317
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXC. HOUSEHOLD	12 863	446	7 667	2 099	3 019	49 901	12 439	5 374	18 712	5 245	7 634	5 125
PERSONAL SERVICE OCCUPATIONS	301	54	5 664	31 048	3 693	17 976	763	1 731	5 325	2 102	7 912	763
FARMING, FORESTRY, AND FISHING OCCUPATIONS	124	92	157	505	2 191	1 894	250	82	601	388	321	1 934
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . .	5 016	33 598	589	2 788	2 066	13 768	3 754	2 459	3 792	1 165	1 413	7 754
MECHANICS AND REPAIRERS . . .	2 382	30 154	214	337	1 504	4 281	1 111	213	1 914	405	343	4 536
SUPERVISORS, MECHANICS AND REPAIRERS	74	865	4	-	34	325	99	22	118	31	27	301
AUTOMOBILE MECHANICS, INCLUDING BODY.	53	18 517	-	55	55	404	33	8	236	41	49	1 258
INDUSTRIAL MACHINERY REPAIRERS	431	491	66	143	308	937	353	110	325	82	49	381
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT. . . .	222	1 785	-	-	41	353	103	2	126	77	14	348
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . .	37	876	15	-	-	324	155	8	112	5	37	64
OTHER MECHANICS AND REPAIRERS	1 565	7 620	129	139	1 066	1 938	368	63	997	169	167	2 184
CONSTRUCTION TRADES	1 167	546	213	183	312	4 514	1 627	263	1 084	500	611	1 916
SUPERVISORS, CONSTRUCTION OCCUPATIONS	84	25	58	10	37	512	99	56	73	67	47	260
CARPENTERS	120	86	19	61	115	1 057	392	35	233	167	166	392
ELECTRICIANS	276	144	25	6	45	1 020	480	21	268	88	86	559
PAINTERS, CONSTRUCTION AND MAINTENANCE	187	126	63	46	84	818	308	84	232	57	109	282
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS.	214	67	16	7	14	676	284	47	170	81	77	232
OTHER CONSTRUCTION TRADES. .	286	98	32	53	17	431	64	20	108	40	126	191

TABLE 224. (D) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 1980 - CON.

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OHIO	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
EXTRACTIVE OCCUPATIONS	6	-	-	6	-	12	-	-	-	6	-	4
PRECISION PRODUCTION OCCUPATIONS	1 461	2 898	162	2 262	250	4 961	1 016	1 983	794	254	459	1 298
SUPERVISORS, PRODUCTION OCCUPATIONS	925	558	67	467	122	1 289	257	316	189	82	268	556
PRECISION METALWORKING OCCUPATIONS	237	441	7	30	32	368	86	18	105	40	36	294
TOOL AND DIE MAKERS	33	28	-	-	-	18	5	-	-	7	6	28
MACHINISTS	143	231	7	23	32	181	47	9	67	15	-	131
SHEET METALWORKERS	22	9	-	-	-	46	5	-	10	-	22	54
OTHER PRECISION METALWORKERS	39	173	-	7	-	123	29	9	28	18	8	81
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	84	1 207	4	1 759	43	174	83	9	23	23	36	45
PRECISION FOOD PRODUCTION OCCUPATIONS	-	14	-	-	20	458	169	30	190	13	49	34
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS	82	68	-	-	-	31	5	12	-	2	2	94
PLANT AND SYSTEM OPERATORS	106	33	84	6	13	853	352	10	232	59	39	236
OTHER PRECISION PRODUCTION OCCUPATIONS	27	577	-	-	20	1 788	64	1 588	55	35	29	39
OPERATORS, FABRICATORS, AND LABORERS	7 442	11 059	1 105	10 768	1 736	28 463	4 373	2 405	13 214	2 778	4 552	7 113
MACHINE OPERATORS, ASSEMBLERS, & INSPECTORS	4 216	4 663	712	8 255	716	9 551	3 278	1 889	1 415	576	1 873	1 844
MACHINE OPERATORS AND TENDERS, EXC. PRECISION	2 635	1 892	673	7 875	682	7 884	3 189	1 792	1 257	437	874	1 022
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	104	292	2	2	8	53	6	7	-	5	23	14
FABRICATING MACHINE OPERATORS, N.E.C.	-	14	3	-	-	6	-	-	-	-	6	-
METAL AND PLASTIC PROCESSING AND WOODWORKING MACHINE OPERATORS	102	47	6	26	-	66	8	-	11	-	45	67
PRINTING MACHINE OPERATORS	324	-	-	43	-	894	179	15	286	104	184	187
TEXTILE MACHINE OPERATORS	8	9	-	-	-	10	2	-	-	-	8	1
TEXTILE SEWING MACHINE OPERATORS	18	100	-	466	-	229	151	33	6	-	39	7
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	25	-	595	4 847	35	3 505	1 667	1 539	56	85	158	34
PACKAGING AND FILLING MACHINE OPERATORS	45	2	-	6	-	26	-	-	6	7	13	10
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD	28	32	19	6	-	1 202	437	61	539	129	36	205
OTHER SPECIFIED MACHINE OPERATORS	1 396	1 061	20	2 319	577	657	226	58	218	31	67	132
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	585	335	28	160	62	1 236	513	79	135	76	295	365
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	1 109	2 696	9	82	26	1 133	60	46	115	97	713	457
WELDERS AND CUTTERS	125	2 279	9	10	6	207	21	-	77	28	31	180
ASSEMBLERS	366	348	-	61	16	857	36	46	33	63	640	184
HAND WORKING OCCUPATIONS	612	66	-	11	4	69	3	-	5	6	42	84
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	472	75	30	298	8	534	29	51	43	42	286	365
GRADERS AND SORTERS, EXCEPT AGRICULTURAL	57	7	-	9	-	334	20	22	38	42	209	72
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	1 267	2 458	215	1 611	320	15 312	603	323	11 097	1 825	1 236	2 356
TRANSPORTATION OCCUPATIONS	1 028	2 317	215	1 583	305	15 047	510	315	11 071	1 822	1 157	1 781
MOTOR VEHICLE OPERATORS	1 024	2 314	215	1 583	305	15 040	510	315	11 064	1 822	1 157	1 767
TRUCK DRIVERS	785	1 156	60	631	81	1 736	271	208	430	106	578	1 376
DRIVER-SALES WORKERS	88	-	18	636	18	81	7	17	28	14	9	9
RAIL AND WATER TRANSPORTATION OCCUPATIONS	4	3	-	-	-	7	-	-	7	-	-	14
MATERIAL MOVING EQUIPMENT OPERATORS	239	141	-	28	15	265	93	8	26	3	79	575
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS	15	-	-	6	-	-	-	-	-	-	-	12
CRANE, HOIST, AND WINCH OPERATORS	41	24	-	-	-	12	-	-	-	-	-	54
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	30	25	-	2	-	9	-	-	-	-	4	85
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	153	92	-	20	15	244	93	8	26	3	75	424
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	1 959	3 938	178	902	700	3 600	492	193	702	377	1 443	2 913
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	4	-	-	-	-	2	-	-	-	2	-	4
HELPERS, CRAFT AND PRODUCTION	45	386	24	58	12	475	94	30	90	39	31	83
CONSTRUCTION LABORERS	47	12	12	10	12	133	-	7	32	15	41	213
FREIGHT, STOCK, AND MATERIAL HANDLERS	249	60	34	93	224	517	124	18	131	67	159	297
GARAGE AND SERVICE STATION OCCUPATIONS, AND EQUIPMENT CLEANERS	107	2 696	18	49	32	181	44	20	43	35	39	128
HAND PACKERS AND PACKAGERS	643	32	-	131	16	458	47	26	63	37	274	224
LABORERS, EXCEPT CONSTRUCTION	864	752	90	561	404	1 834	183	92	343	182	899	1 964

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]

OHIO	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	2 663 213	66 297	28 115	192 414	260 203	761 666	238 414
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	584 899	3 681	2 845	18 350	52 015	103 133	29 448
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	319 042	1 205	2 055	14 520	33 040	60 045	18 492
OFFICIALS AND ADMINISTRATORS	251 404	1 017	1 573	12 565	27 508	46 145	15 244
SALARIED	232 264	701	1 374	9 422	26 729	44 880	14 725
SELF-EMPLOYED	19 140	316	199	3 143	779	1 265	519
MANAGEMENT RELATED OCCUPATIONS	67 638	188	482	1 955	5 532	13 900	3 248
ACCOUNTANTS AND AUDITORS	27 455	80	253	615	2 832	6 406	1 377
BUYERS AND PURCHASING AGENTS	11 937	33	76	259	1 351	3 923	259
PROFESSIONAL SPECIALTY OCCUPATIONS	265 857	2 476	790	3 830	18 975	43 088	10 956
ENGINEERS, ARCHITECTS, AND SURVEYORS	70 788	470	520	3 410	8 963	33 436	5 696
ENGINEERS	66 744	48	458	3 109	8 906	33 415	5 608
ELECTRICAL AND ELECTRONIC ENGINEERS	11 907	-	17	175	474	5 524	3 516
MECHANICAL ENGINEERS	13 396	5	19	175	1 268	10 103	207
OTHER ENGINEERS	41 441	43	422	2 759	7 164	17 788	1 885
MATHEMATICAL AND COMPUTER SCIENTISTS	9 503	-	20	42	844	3 052	751
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	6 419	-	11	21	566	2 035	443
NATURAL SCIENTISTS	9 290	382	162	82	3 244	1 101	306
HEALTH DIAGNOSING OCCUPATIONS	24 468	1 037	-	-	25	78	7
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	10 474	-	-	-	39	44	172
REGISTERED NURSES	1 792	-	-	-	8	38	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	5 373	8	10	13	536	950	274
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	27 874	568	41	240	4 882	3 434	3 287
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	108 087	11	37	43	442	993	463
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	456 339	946	1 433	8 069	40 473	81 068	50 215
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	72 547	311	349	3 276	9 353	23 552	5 721
HEALTH TECHNOLOGISTS AND TECHNICIANS	6 060	27	-	-	95	257	246
LICENSED PRACTICAL NURSES	399	-	-	-	-	14	12
ENGINEERING AND SCIENCE TECHNICIANS	43 845	226	273	2 973	7 079	18 773	2 308
ELECTRICAL AND ELECTRONIC TECHNICIANS	7 938	-	21	65	509	3 797	959
DRAFTING AND SURVEYING TECHNICIANS	16 382	46	122	934	867	8 086	652
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	22 642	58	76	303	2 179	4 522	3 167
COMPUTER PROGRAMMERS	8 955	-	35	76	990	2 596	598
SALES OCCUPATIONS	211 323	411	235	2 538	15 078	14 345	3 927
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	43 083	67	8	247	917	1 333	309
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	100 142	344	223	2 241	10 949	12 483	3 099
OTHER SALES OCCUPATIONS	68 098	-	4	50	3 212	529	519
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	172 469	224	849	2 255	16 042	43 171	40 567
COMPUTER EQUIPMENT OPERATORS	7 007	6	25	53	900	1 681	638
SECRETARIES, STENOGRAPHERS, AND TYPISTS	2 395	32	24	101	139	291	139
FILE CLERKS	2 232	6	8	19	348	783	101
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	6 882	19	57	291	740	1 302	591
PAYROLL AND TIMEKEEPING CLERKS	1 882	-	32	152	121	1 019	325
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	40 474	27	244	319	5 427	17 085	2 894
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	111 597	134	459	1 320	8 367	21 010	35 879
SERVICE OCCUPATIONS	220 842	341	326	837	8 887	18 824	5 728
PRIVATE HOUSEHOLD OCCUPATIONS	730	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	54 516	130	128	212	1 595	4 479	1 137
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	165 596	211	198	625	7 292	14 345	4 591
FOOD PREPARATION AND SERVICE OCCUPATIONS	60 483	4	-	15	474	169	90
HEALTH SERVICE OCCUPATIONS	8 282	2	-	-	16	33	82
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	84 320	170	196	580	6 750	14 013	3 920
PERSONAL SERVICE OCCUPATIONS	12 511	35	2	30	52	130	499
FARMING, FORESTRY, AND FISHING OCCUPATIONS	68 477	58 599	10	194	160	1 414	194
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	566 674	746	12 645	120 055	50 413	199 012	52 779
MECHANICS AND REPAIRERS	183 438	447	2 791	7 688	13 389	47 999	28 693
AUTOMOBILE MECHANICS, INCLUDING BODY	46 781	45	235	499	583	3 264	1 989
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	6 962	4	47	96	124	1 094	1 321

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]

OHIO	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INSURANCE, AND REAL ESTATE	BUSINESS AND REPAIR SERVICES	PERSONAL SERVICES	ENTERTAINMENT AND RECREATION SERVICES	PROFESSIONAL AND RELATED SERVICES	PUBLIC ADMINISTRATION
TOTAL								
EMPLOYED MALES 16 YEARS AND OVER	136 971	334 552	91 780	106 602	30 321	22 727	284 958	108 193
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	26 547	56 735	31 180	23 974	7 378	9 162	184 741	35 710
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	24 120	49 326	28 909	16 315	5 929	4 194	39 408	21 484
OFFICIALS AND ADMINISTRATORS	20 715	44 790	20 264	12 124	5 526	3 948	28 020	11 965
SALARIED	19 743	38 244	19 087	10 144	4 153	3 516	27 581	11 965
SELF-EMPLOYED	972	6 546	1 177	1 980	1 373	432	439	-
MANAGEMENT RELATED OCCUPATIONS	3 405	4 536	8 645	4 191	403	246	11 388	9 519
ACCOUNTANTS AND AUDITORS	935	1 186	1 851	613	297	60	8 380	2 570
BUYERS AND PURCHASING AGENTS	2 077	2 673	99	160	26	54	493	454
PROFESSIONAL SPECIALTY OCCUPATIONS	2 427	7 409	2 271	7 659	1 449	4 968	145 333	14 226
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 078	339	339	2 071	58	81	9 803	4 524
ENGINEERS	1 072	278	290	2 033	45	81	7 014	4 387
ELECTRICAL AND ELECTRONIC ENGINEERS	163	29	23	333	37	50	820	746
MECHANICAL ENGINEERS	184	49	14	268	-	5	860	239
OTHER ENGINEERS	725	200	253	1 432	8	26	5 334	3 402
MATHEMATICAL AND COMPUTER SCIENTISTS	537	326	785	1 271	12	-	620	1 243
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	449	209	442	1 119	5	-	413	706
NATURAL SCIENTISTS	130	42	6	703	-	29	1 489	1 614
HEALTH DIAGNOSING OCCUPATIONS	8	92	26	39	-	26	22 998	132
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	31	3 919	5	12	18	5	5 770	459
REGISTERED NURSES	-	17	-	2	6	-	1 706	15
SOCIAL SCIENTISTS AND URBAN PLANNERS	169	123	223	313	7	24	2 059	664
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	327	2 180	248	3 001	1 188	3 788	4 066	624
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	147	388	639	249	166	1 015	98 528	4 966
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	51 831	105 730	48 209	16 330	2 183	1 728	27 791	20 333
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 353	1 066	1 298	5 278	174	190	14 038	6 588
HEALTH TECHNOLOGISTS AND TECHNICIANS	34	20	5	54	28	18	5 043	233
LICENSED PRACTICAL NURSES	-	-	-	13	9	11	334	6
ENGINEERING AND SCIENCE TECHNICIANS	675	500	49	2 688	15	83	5 895	2 308
ELECTRICAL AND ELECTRONIC TECHNICIANS	304	246	6	588	-	63	427	953
DRAFTING AND SURVEYING TECHNICIANS	199	173	23	779	5	20	3 863	613
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	644	546	1 244	2 536	131	89	3 100	4 047
COMPUTER PROGRAMMERS	295	342	889	1 506	-	7	700	921
SALES OCCUPATIONS	40 328	90 938	34 280	5 921	697	964	1 177	484
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	5 273	32 717	725	1 085	108	59	146	89
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	32 709	220	33 230	4 051	72	101	269	151
OTHER SALES OCCUPATIONS	2 346	58 001	325	785	517	804	762	244
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	10 150	13 726	12 631	5 131	1 312	574	12 576	13 261
COMPUTER EQUIPMENT OPERATORS	359	416	863	861	11	13	643	538
SECRETARIES, STENOGRAPHERS, AND TYPISTS	80	108	231	150	23	56	690	331
FILE CLERKS	46	10	188	55	-	-	423	245
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	647	770	632	217	97	71	807	641
PAYROLL AND TIMEKEEPING CLERKS	19	10	13	20	9	5	30	127
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	4 279	6 487	258	705	130	32	1 584	1 003
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	4 720	5 925	10 446	3 123	1 042	397	8 399	10 376
SERVICE OCCUPATIONS	1 693	59 056	6 724	14 211	13 202	6 481	47 764	36 768
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	730	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	318	1 173	972	7 063	148	608	4 113	32 440
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	1 375	57 883	5 752	7 148	12 324	5 873	43 651	4 328
FOOD PREPARATION AND SERVICE OCCUPATIONS	107	49 948	89	71	2 492	1 674	5 035	315
HEALTH SERVICE OCCUPATIONS	4	106	10	12	56	7	7 896	58
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	1 243	7 636	5 531	7 001	2 589	2 199	28 826	3 666
PERSONAL SERVICE OCCUPATIONS	21	193	122	64	7 187	1 993	1 894	289
FARMING, FORESTRY, AND FISHING OCCUPATIONS	125	227	1 499	193	596	1 981	1 481	1 804
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	18 939	49 453	2 706	37 176	1 937	1 913	11 472	7 428
MECHANICS AND REPAIRERS	10 772	28 525	785	32 029	542	1 466	3 972	4 340
AUTOMOBILE MECHANICS, INCLUDING BODY	1 401	18 562	44	18 405	55	55	404	1 240
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	305	1 397	17	1 967	-	35	225	330

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]

OHIO

	TOTAL	AGRICULTURE, FORESTRY, AND FISHERIES	MINING	CONSTRUCTION	MANUFACTURING NON-DURABLE GOODS	MANUFACTURING DURABLE GOODS	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
TOTAL							
CONSTRUCTION TRADES	163 205	150	914	108 890	4 662	22 577	10 649
CARPENTERS	37 218	73	147	30 049	414	2 590	525
ELECTRICIANS	28 943	10	335	10 399	2 344	10 942	2 241
PAINTERS, CONSTRUCTION AND MAINTENANCE	11 668	18	11	8 285	159	658	173
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	20 661	17	74	11 863	1 276	4 302	1 382
OTHER CONSTRUCTION TRADES	64 715	32	347	48 294	469	4 085	6 328
EXTRACTIVE OCCUPATIONS	8 094	3	7 780	29	25	180	17
PRECISION PRODUCTION OCCUPATIONS	211 937	146	1 160	3 448	32 337	128 256	13 420
PRECISION METALWORKING OCCUPATIONS	71 491	5	167	2 628	4 688	60 271	1 346
MACHINISTS	37 925	4	156	161	3 033	32 496	884
PLANT AND SYSTEM OPERATORS	11 065	-	557	173	1 831	2 433	4 413
OTHER PRECISION PRODUCTION OCCUPATIONS	129 381	141	436	647	25 818	65 552	7 661
OPERATORS, FABRICATORS, AND LABORERS	765 982	1 984	10 856	44 909	108 255	358 215	100 050
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	382 018	313	1 709	4 847	72 341	271 602	6 791
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	245 869	236	783	1 313	63 525	161 679	2 830
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	66 700	2	420	135	1 908	63 356	150
PRINTING MACHINE OPERATORS	17 010	-	8	7	15 001	810	106
OTHER SPECIFIED MACHINE OPERATORS	79 202	120	355	357	23 714	43 768	860
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	82 957	114	-	814	22 902	53 745	1 714
WELDERS AND CUTTERS	40 926	33	764	3 071	1 469	30 077	1 691
ASSEMBLERS	57 535	29	51	240	3 098	51 685	232
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	3 995	-	-	44	654	2 198	57
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	33 693	15	111	179	3 595	25 963	1 981
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	207 719	861	7 010	16 252	18 122	42 356	74 673
MOTOR VEHICLE OPERATORS	130 373	711	2 054	5 826	10 271	10 559	58 543
TRUCK DRIVERS	106 362	683	2 041	5 750	7 273	9 912	51 824
OTHER TRANSPORTATION OCCUPATIONS	14 007	-	208	149	48	1 059	12 499
MATERIAL MOVING EQUIPMENT OPERATORS	63 339	150	4 748	10 277	7 803	30 738	3 631
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	176 245	810	2 137	23 810	17 792	44 257	18 586
FREIGHT, STOCK, AND MATERIAL HANDLERS	55 489	177	341	189	4 911	9 785	11 011
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	42 180	69	994	2 237	5 357	10 021	1 275
LABORERS, INCLUDING CONSTRUCTION	78 576	564	802	21 384	7 524	24 451	6 300

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]

OHIO	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	1 300	4 007	1 564	1 661	349	276	4 321	1 885
CARPENTERS	242	1 023	413	199	78	90	994	381
ELECTRICIANS	235	234	146	420	31	45	1 005	556
PAINTERS, CONSTRUCTION AND MAINTENANCE	114	242	554	273	97	73	740	271
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	320	77	132	281	23	14	668	232
OTHER CONSTRUCTION TRADES	389	2 431	319	488	120	54	914	445
EXTRACTIVE OCCUPATIONS	21	5	6	6	6	-	12	4
PRECISION PRODUCTION OCCUPATIONS	6 846	16 916	351	3 480	1 040	171	3 167	1 199
PRECISION METALWORKING OCCUPATIONS	624	436	21	645	24	32	329	275
MACHINISTS	292	198	9	366	17	32	152	125
PLANT AND SYSTEM OPERATORS	179	27	129	139	90	13	845	236
OTHER PRECISION PRODUCTION OCCUPATIONS	6 043	16 453	201	2 696	926	126	1 993	688
OPERATORS, FABRICATORS, AND LABORERS	37 836	63 351	1 462	14 718	5 025	1 462	11 709	6 150
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	5 567	3 278	366	6 585	2 657	638	3 894	1 430
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 237	2 181	286	2 871	2 556	616	2 972	784
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	261	53	2	375	2	8	23	5
PRINTING MACHINE OPERATORS	82	129	105	178	-	-	441	143
OTHER SPECIFIED MACHINE OPERATORS	1 530	1 273	126	1 715	2 456	548	2 034	346
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 364	726	53	603	98	60	474	290
WELDERS AND CUTTERS	949	131	5	2 347	19	6	192	172
ASSEMBLERS	631	534	11	436	36	5	422	125
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	67	277	3	577	11	3	43	61
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	683	155	61	354	35	8	265	288
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	20 344	15 053	353	3 297	1 727	249	5 268	2 154
MOTOR VEHICLE OPERATORS	16 934	13 661	295	2 934	1 704	243	5 058	1 580
TRUCK DRIVERS	12 836	10 770	122	1 737	628	63	1 385	1 338
OTHER TRANSPORTATION OCCUPATIONS	13	6	4	7	-	-	-	14
MATERIAL MOVING EQUIPMENT OPERATORS	3 397	1 386	54	356	23	6	210	560
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	11 925	45 020	743	4 836	641	575	2 547	2 566
FREIGHT, STOCK, AND MATERIAL HANDLERS	3 439	24 256	96	261	98	214	451	260
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	1 472	16 376	59	3 169	79	46	683	343
LABORERS, INCLUDING CONSTRUCTION	7 014	4 388	588	1 406	464	315	1 413	1 963

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]

OHIO

	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	1 895 229	16 228	2 874	17 083	137 525	213 778	63 896
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	388 116	982	332	1 905	11 944	13 661	7 440
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	121 559	393	247	1 608	6 287	9 099	5 053
OFFICIALS AND ADMINISTRATORS	85 848	346	141	1 232	3 871	4 380	3 816
SALARIED	79 104	254	129	1 088	3 677	4 231	3 687
SELF-EMPLOYED	6 744	92	12	144	194	149	129
MANAGEMENT RELATED OCCUPATIONS	35 711	47	106	376	2 416	4 719	1 237
ACCOUNTANTS AND AUDITORS	13 852	33	87	266	1 395	2 481	672
BUYERS AND PURCHASING AGENTS	6 323	7	2	49	390	1 107	77
PROFESSIONAL SPECIALTY OCCUPATIONS	266 557	589	85	297	5 657	4 562	2 387
ENGINEERS, ARCHITECTS, AND SURVEYORS	3 039	32	19	87	539	1 275	405
ENGINEERS	2 840	-	19	87	537	1 263	405
ELECTRICAL AND ELECTRONIC ENGINEERS	462	-	-	-	26	76	300
MECHANICAL ENGINEERS	233	-	7	-	5	168	20
OTHER ENGINEERS	2 145	-	12	87	506	1 019	85
MATHEMATICAL AND COMPUTER SCIENTISTS	3 140	6	3	7	265	650	292
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	1 588	-	-	7	137	363	139
NATURAL SCIENTISTS	2 169	72	30	20	541	205	51
HEALTH DIAGNOSING OCCUPATIONS	2 873	166	-	-	6	14	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	73 340	9	7	14	271	1 000	109
REGISTERED NURSES	61 101	9	7	8	252	978	52
SOCIAL SCIENTISTS AND URBAN PLANNERS	3 175	-	7	5	155	263	123
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	20 744	279	12	157	3 700	901	1 207
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	158 077	25	7	7	180	254	200
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	861 992	2 994	2 231	12 615	51 431	72 520	48 347
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	63 453	415	88	196	3 052	3 509	1 170
HEALTH TECHNOLOGISTS AND TECHNICIANS	43 807	288	-	-	61	77	123
LICENSED PRACTICAL NURSES	24 075	-	-	-	30	44	-
ENGINEERING AND SCIENCE TECHNICIANS	8 142	91	66	149	2 309	2 167	448
ELECTRICAL AND ELECTRONIC TECHNICIANS	841	-	5	-	109	396	44
DRAFTING AND SURVEYING TECHNICIANS	1 906	-	6	74	87	659	333
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	11 504	36	22	47	682	1 265	599
COMPUTER PROGRAMMERS	4 026	8	7	29	417	981	292
SALES OCCUPATIONS	220 775	262	4	417	5 258	2 020	3 506
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	18 702	2	-	35	345	154	81
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	33 245	192	4	215	2 746	1 519	2 541
OTHER SALES OCCUPATIONS	168 828	68	-	167	2 167	347	884
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	577 764	2 317	2 139	12 002	43 121	66 991	43 671
COMPUTER EQUIPMENT OPERATORS	10 944	25	11	145	1 301	2 016	794
SECRETARIES, STENOGRAPHERS, AND TYPISTS	213 246	829	1 120	6 468	15 901	27 390	8 226
FILE CLERKS	8 836	5	19	83	754	1 172	377
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	66 891	610	419	2 718	5 484	7 495	3 114
PAYROLL AND TIMEKEEPING CLERKS	7 389	15	37	453	869	1 988	710
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	16 317	38	8	55	2 240	4 418	760
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	254 141	795	525	2 080	16 572	22 512	29 690
SERVICE OCCUPATIONS	359 836	273	69	378	2 367	3 456	2 207
PRIVATE HOUSEHOLD OCCUPATIONS	20 593	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	7 173	-	-	58	88	270	82
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	332 070	273	69	320	2 279	3 186	2 125
FOOD PREPARATION AND SERVICE OCCUPATIONS	159 732	23	8	16	606	523	172
HEALTH SERVICE OCCUPATIONS	73 305	36	-	24	51	93	55
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	48 234	168	61	262	1 507	2 510	1 140
PERSONAL SERVICE OCCUPATIONS	50 799	46	-	18	115	60	758
FARMING, FORESTRY, AND FISHING OCCUPATIONS	12 747	11 383	-	10	18	61	6
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	38 121	38	127	1 449	6 964	11 968	1 675
MECHANICS AND REPAIRERS	5 495	-	8	94	550	2 073	1 144
AUTOMOBILE MECHANICS, INCLUDING BODY	482	-	-	7	13	137	27
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	312	-	-	2	13	48	16

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]

OHIO	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	49 634	408 146	137 999	58 360	86 658	16 896	615 844	70 308
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	5 041	35 220	18 525	10 855	4 969	4 705	256 983	15 554
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	4 362	28 407	16 856	7 152	3 381	1 786	26 845	10 083
OFFICIALS AND ADMINISTRATORS	2 969	23 477	10 366	3 756	3 119	1 661	21 508	5 206
SALARIED	2 839	20 067	9 936	3 171	2 408	1 478	20 933	5 206
SELF-EMPLOYED	130	3 410	430	585	711	183	575	-
MANAGEMENT RELATED OCCUPATIONS	1 393	4 930	6 490	3 396	262	125	5 337	4 877
ACCOUNTANTS AND AUDITORS	619	1 065	1 635	471	146	49	2 845	2 088
BUYERS AND PURCHASING AGENTS	593	3 087	99	120	32	6	448	306
PROFESSIONAL SPECIALTY OCCUPATIONS	679	6 813	1 669	3 703	1 588	2 919	230 138	5 471
ENGINEERS, ARCHITECTS, AND SURVEYORS	50	23	51	99	-	-	313	146
ENGINEERS	43	13	44	90	-	-	198	141
ELECTRICAL AND ELECTRONIC ENGINEERS	14	-	-	18	-	-	20	8
MECHANICAL ENGINEERS	6	-	-	5	-	-	7	15
OTHER ENGINEERS	23	13	44	67	-	-	171	118
MATHEMATICAL AND COMPUTER SCIENTISTS	89	107	562	318	7	6	353	475
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	66	41	258	261	7	-	131	178
NATURAL SCIENTISTS	28	5	-	140	1	-	743	333
HEALTH DIAGNOSING OCCUPATIONS	-	14	6	-	-	-	2 627	40
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	21	1 079	183	871	254	39	68 907	576
REGISTERED NURSES	1	28	153	834	187	26	58 206	360
SOCIAL SCIENTISTS AND URBAN PLANNERS	86	41	251	117	8	7	1 874	238
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	361	4 898	335	1 887	694	1 406	4 473	434
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	44	646	281	271	624	1 461	150 848	3 229
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	37 506	225 888	114 850	33 832	11 174	4 890	196 507	47 207
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	368	946	1 230	2 285	424	23	46 309	3 438
HEALTH TECHNOLOGISTS AND TECHNICIANS	15	109	52	622	398	12	41 801	249
LICENSED PRACTICAL NURSES	2	3	29	550	384	-	22 947	86
ENGINEERING AND SCIENCE TECHNICIANS	157	67	37	695	12	-	1 527	417
ELECTRICAL AND ELECTRONIC TECHNICIANS	21	27	14	37	10	-	81	97
DRAFTING AND SURVEYING TECHNICIANS	21	21	6	209	-	-	400	90
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	196	770	1 141	968	14	11	2 981	2 772
COMPUTER PROGRAMMERS	127	186	537	547	6	4	405	480
SALES OCCUPATIONS	6 304	168 263	20 704	3 328	3 663	1 958	4 562	526
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	579	16 833	150	110	143	79	166	25
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	4 518	176	19 052	1 735	174	305	42	26
OTHER SALES OCCUPATIONS	1 207	151 254	1 502	1 483	3 346	1 574	4 354	475
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	30 834	56 679	92 916	28 219	7 087	2 909	145 636	43 243
COMPUTER EQUIPMENT OPERATORS	1 182	771	1 252	767	84	12	1 657	927
SECRETARIES, STENOGRAPHERS, AND TYPISTS	11 077	11 189	26 597	10 423	1 371	1 014	74 169	17 472
FILE CLERKS	351	503	2 087	370	48	24	2 158	885
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	6 418	15 191	8 769	3 160	838	594	9 624	2 457
PAYROLL AND TIMEKEEPING CLERKS	310	751	355	233	88	10	939	631
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 522	4 042	169	388	123	37	1 571	946
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	9 974	24 232	53 687	12 878	4 535	1 218	55 518	19 925
SERVICE OCCUPATIONS	820	120 230	3 763	8 429	62 161	6 664	142 891	6 128
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	20 593	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	8	943	124	976	109	269	1 063	3 183
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	812	119 287	3 639	7 453	41 459	6 395	141 828	2 945
FOOD PREPARATION AND SERVICE OCCUPATIONS	265	114 691	254	162	3 667	3 861	34 731	753
HEALTH SERVICE OCCUPATIONS	23	935	93	692	1 090	14	69 940	259
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	506	2 070	3 171	6 308	7 177	820	21 075	1 459
PERSONAL SERVICE OCCUPATIONS	18	1 591	121	291	29 525	1 700	16 082	474
FARMING, FORESTRY, AND FISHING OCCUPATIONS	75	260	92	23	66	210	413	130
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	1 055	8 923	269	1 438	1 440	153	2 296	326
MECHANICS AND REPAIRERS	110	416	41	507	9	38	309	196
AUTOMOBILE MECHANICS, INCLUDING BODY	-	115	-	165	-	-	-	18
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	9	32	-	40	-	6	128	18

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]

OHIO

	TOTAL	AGRICULTURE, FORESTRY, AND FISHERIES	MINING	CONSTRUCTION	MANUFACTURING NON-DURABLE GOODS	MANUFACTURING DURABLE GOODS	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
TOTAL							
CONSTRUCTION TRADES	2 794	10	2	1 329	106	650	117
CARPENTERS	407	-	-	195	-	53	-
ELECTRICIANS	482	-	2	99	18	319	12
PAINTERS, CONSTRUCTION AND MAINTENANCE	750	2	-	355	73	56	6
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	159	-	-	113	6	19	13
OTHER CONSTRUCTION TRADES	996	8	-	567	9	203	86
EXTRACTIVE OCCUPATIONS	113	-	98	-	2	13	-
PRECISION PRODUCTION OCCUPATIONS	29 719	28	19	26	6 306	9 232	414
PRECISION METALWORKING OCCUPATIONS	2 837	1	-	7	506	2 050	-
MACHINISTS	1 761	-	-	-	314	1 372	-
PLANT AND SYSTEM OPERATORS	281	-	17	-	65	70	114
OTHER PRECISION PRODUCTION OCCUPATIONS	26 601	27	2	19	5 735	7 112	300
OPERATORS, FABRICATORS, AND LABORERS	234 417	558	115	726	64 801	112 112	4 221
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	168 816	152	30	119	50 588	98 365	527
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	95 516	109	13	47	38 672	41 008	299
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	13 996	-	2	8	1 004	12 839	6
PRINTING MACHINE OPERATORS	6 288	-	11	7	4 751	484	45
OTHER SPECIFIED MACHINE OPERATORS	42 358	52	-	23	20 953	9 418	45
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	32 874	57	-	9	11 964	18 267	203
WELDERS AND CUTTERS	2 788	-	-	24	100	2 542	19
ASSEMBLERS	44 909	33	5	33	5 467	37 874	32
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	2 862	3	4	12	562	1 824	7
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	22 741	7	8	3	5 787	15 117	170
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	19 319	53	58	101	1 554	1 976	2 490
MOTOR VEHICLE OPERATORS	15 884	28	12	48	479	233	2 363
TRUCK DRIVERS	3 023	28	12	48	332	182	893
OTHER TRANSPORTATION OCCUPATIONS	82	-	-	-	-	-	75
MATERIAL MOVING EQUIPMENT OPERATORS	3 353	25	46	53	1 075	1 743	52
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	46 282	353	27	506	12 659	11 771	1 204
FREIGHT, STOCK, AND MATERIAL HANDLERS	10 219	25	3	13	1 025	1 718	391
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	23 900	183	19	49	8 914	5 674	290
LABORERS, INCLUDING CONSTRUCTION	12 163	145	5	444	2 720	4 379	523

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]

OHIO	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	16	95	110	52	47	36	193	31
CARPENTERS	-	16	35	7	2	25	63	11
ELECTRICIANS	-	14	-	-	-	-	15	3
PAINTERS, CONSTRUCTION AND MAINTENANCE	14	23	69	40	12	11	78	11
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	-	-	-	-	-	-	8	-
OTHER CONSTRUCTION TRADES	2	42	6	5	33	-	29	6
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	929	8 412	118	879	1 384	79	1 794	99
PRECISION METALWORKING OCCUPATIONS	47	122	-	33	13	-	39	19
MACHINISTS	5	14	-	8	13	-	29	6
PLANT AND SYSTEM OPERATORS	5	2	-	-	-	-	8	-
OTHER PRECISION PRODUCTION OCCUPATIONS	877	8 288	118	846	1 371	79	1 747	80
OPERATORS, FABRICATORS, AND LABORERS	5 137	17 625	500	3 783	6 848	274	16 754	963
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	1 605	2 310	367	2 294	6 310	78	5 657	414
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	920	1 286	298	1 656	5 992	66	4 912	238
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	62	6	7	21	2	-	30	9
PRINTING MACHINE OPERATORS	39	168	97	146	43	-	453	44
OTHER SPECIFIED MACHINE OPERATORS	432	483	82	1 172	5 857	64	3 667	110
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	387	629	112	317	90	2	762	75
WELDERS AND CUTTERS	19	-	4	57	-	-	15	8
ASSEMBLERS	331	287	39	278	25	11	435	59
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	24	253	4	110	-	1	26	32
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	311	484	22	193	293	-	269	77
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	453	1 750	40	428	99	71	10 044	202
MOTOR VEHICLE OPERATORS	370	1 590	32	404	94	62	9 982	187
TRUCK DRIVERS	274	578	2	204	63	18	351	38
OTHER TRANSPORTATION OCCUPATIONS	-	-	-	-	-	-	7	-
MATERIAL MOVING EQUIPMENT OPERATORS	83	160	8	24	5	9	55	15
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	3 079	13 565	93	1 061	439	125	1 053	347
FREIGHT, STOCK, AND MATERIAL HANDLERS	163	6 679	12	48	29	10	66	37
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	1 583	5 688	12	744	201	14	433	96
LABORERS, INCLUDING CONSTRUCTION	1 333	1 198	69	269	209	101	554	214

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]

OHIO	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	4 138 646	81 090	30 346	197 412	364 609	888 768	267 207
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	907 000	4 555	3 148	19 632	61 122	112 280	34 378
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	417 282	1 589	2 286	15 729	38 008	66 947	22 121
OFFICIALS AND ADMINISTRATORS	320 984	1 354	1 714	13 443	30 592	49 452	18 057
SALARIED	296 118	950	1 503	10 305	29 645	48 061	17 452
SELF-EMPLOYED	24 866	404	211	3 138	947	1 391	605
MANAGEMENT RELATED OCCUPATIONS	96 298	235	572	2 286	7 416	17 495	4 064
ACCOUNTANTS AND AUDITORS	38 630	113	335	871	3 889	8 341	1 860
BUYERS AND PURCHASING AGENTS	17 523	40	78	308	1 674	4 832	316
PROFESSIONAL SPECIALTY OCCUPATIONS	489 718	2 966	862	3 903	23 114	45 333	12 257
ENGINEERS, ARCHITECTS, AND SURVEYORS	70 095	469	533	3 324	8 964	33 058	5 797
ENGINEERS	66 005	48	471	3 033	8 923	33 025	5 709
ELECTRICAL AND ELECTRONIC ENGINEERS	11 721	-	17	168	462	5 344	3 618
MECHANICAL ENGINEERS	13 102	5	26	153	1 250	9 840	222
OTHER ENGINEERS	41 182	43	428	2 712	7 211	17 841	1 869
MATHEMATICAL AND COMPUTER SCIENTISTS	11 722	6	23	42	998	3 529	931
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	7 433	-	11	21	627	2 271	509
NATURAL SCIENTISTS	10 446	450	192	97	3 350	1 184	340
HEALTH DIAGNOSING OCCUPATIONS	23 676	1 184	-	-	31	76	7
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	77 483	9	7	8	283	996	263
REGISTERED NURSES	58 933	9	7	8	247	968	52
SOCIAL SCIENTISTS AND URBAN PLANNERS	7 835	8	10	18	671	1 169	337
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	46 056	813	53	370	8 244	4 159	4 044
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	242 405	27	44	44	573	1 162	538
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	1 207 113	3 884	3 493	19 966	85 654	144 263	83 355
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	122 186	717	430	3 334	11 339	25 534	6 381
HEALTH TECHNOLOGISTS AND TECHNICIANS	42 710	315	-	-	134	313	347
LICENSED PRACTICAL NURSES	20 131	-	-	-	26	51	2
ENGINEERING AND SCIENCE TECHNICIANS	48 532	308	332	3 004	8 601	19 854	2 577
ELECTRICAL AND ELECTRONIC TECHNICIANS	8 120	-	26	58	597	3 908	947
DRAFTING AND SURVEYING TECHNICIANS	17 330	46	128	970	908	8 367	900
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	30 944	94	98	330	2 604	5 367	3 457
COMPUTER PROGRAMMERS	11 831	8	42	105	1 285	3 319	795
SALES OCCUPATIONS	411 125	670	232	2 885	19 528	16 005	6 992
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	59 493	69	8	282	1 235	1 437	384
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	128 902	536	220	2 396	13 229	13 735	5 330
OTHER SALES OCCUPATIONS	222 730	65	4	207	5 064	833	1 278
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	673 802	2 497	2 831	13 747	54 787	102 724	69 982
COMPUTER EQUIPMENT OPERATORS	15 857	31	36	194	2 018	3 410	1 212
SECRETARIES, STENOGRAPHERS, AND TYPISTS	199 152	853	1 099	6 356	15 067	26 157	7 608
FILE CLERKS	9 182	11	27	97	1 007	1 768	390
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	70 231	612	463	2 921	5 891	8 430	3 375
PAYROLL AND TIMEKEEPING CLERKS	8 439	10	69	586	940	2 800	898
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	50 858	65	241	374	7 040	19 784	3 102
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	320 083	915	896	3 219	22 824	40 375	53 397
SERVICE OCCUPATIONS	488 734	582	378	977	9 375	19 204	5 982
PRIVATE HOUSEHOLD OCCUPATIONS	15 019	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	55 151	125	128	188	1 514	4 308	939
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	418 564	457	250	789	7 861	14 896	5 043
FOOD PREPARATION AND SERVICE OCCUPATIONS	197 979	27	8	31	917	517	161
HEALTH SERVICE OCCUPATIONS	63 226	38	-	15	42	90	93
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	103 112	316	240	709	6 766	14 133	3 830
PERSONAL SERVICE OCCUPATIONS	54 247	76	2	34	136	156	959
FARMING, FORESTRY, AND FISHING OCCUPATIONS	79 032	68 865	10	190	139	1 391	171
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	569 585	778	12 528	115 733	53 693	198 128	50 587
MECHANICS AND REPAIRERS	178 331	447	2 764	7 552	13 207	46 742	27 708
AUTOMOBILE MECHANICS, INCLUDING BODY	44 516	45	233	484	583	3 049	1 798
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	6 963	4	47	98	137	1 086	1 303

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]

OHIO	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	175 932	697 601	211 960	150 757	98 304	36 367	788 122	150 171
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	30 824	88 087	47 240	33 325	11 640	12 923	403 519	44 327
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	27 929	74 414	43 525	22 505	8 760	5 640	60 648	27 181
OFFICIALS AND ADMINISTRATORS	23 261	65 348	29 210	15 352	8 121	5 315	44 877	14 888
SALARIED	22 170	55 766	27 647	12 895	6 185	4 721	43 930	14 888
SELF-EMPLOYED	1 091	9 582	1 563	2 457	1 936	594	947	-
MANAGEMENT RELATED OCCUPATIONS	4 668	9 066	14 315	7 153	639	325	15 771	12 293
ACCOUNTANTS AND AUDITORS	1 496	2 081	3 160	986	443	102	10 902	4 051
BUYERS AND PURCHASING AGENTS	2 631	5 574	189	264	58	53	864	642
PROFESSIONAL SPECIALTY OCCUPATIONS	2 895	13 673	3 715	10 820	2 880	7 283	342 871	17 146
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 050	346	375	2 052	21	76	9 673	4 357
ENGINEERS	1 037	275	324	2 005	8	76	6 850	4 221
ELECTRICAL AND ELECTRONIC ENGINEERS	163	29	23	326	-	50	811	710
MECHANICAL ENGINEERS	183	49	14	273	-	-	844	243
OTHER ENGINEERS	691	197	287	1 406	8	26	5 195	3 268
MATHEMATICAL AND COMPUTER SCIENTISTS	569	395	1 264	1 535	19	6	899	1 506
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	458	227	656	1 332	12	-	511	798
NATURAL SCIENTISTS	152	30	6	807	1	29	1 996	1 812
HEALTH DIAGNOSING OCCUPATIONS	8	92	26	31	-	26	22 041	154
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	38	4 870	178	747	241	44	68 902	897
REGISTERED NURSES	1	45	143	714	162	26	56 208	343
SOCIAL SCIENTISTS AND URBAN PLANNERS	236	164	474	413	15	19	3 576	725
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	673	6 777	507	4 782	1 839	4 789	8 084	922
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	169	999	885	453	744	2 294	227 700	6 773
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	85 555	313 250	150 904	46 711	12 398	6 244	196 671	54 765
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 582	1 932	2 332	6 928	535	213	52 022	8 907
HEALTH TECHNOLOGISTS AND TECHNICIANS	40	121	50	523	383	30	40 086	368
LICENSED PRACTICAL NURSES	2	3	29	426	350	11	19 190	41
ENGINEERING AND SCIENCE TECHNICIANS	777	535	86	3 169	17	83	6 797	2 392
ELECTRICAL AND ELECTRONIC TECHNICIANS	301	271	20	602	10	63	437	880
DRAFTING AND SURVEYING TECHNICIANS	215	175	29	909	5	20	4 049	609
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	765	1 276	2 196	3 236	135	100	5 139	6 147
COMPUTER PROGRAMMERS	383	521	1 294	1 919	6	11	1 023	1 120
SALES OCCUPATIONS	45 234	244 991	52 786	8 951	4 062	2 797	5 144	848
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	5 736	47 581	850	1 156	251	133	271	100
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	36 075	383	50 293	5 622	235	382	300	166
OTHER SALES OCCUPATIONS	3 423	197 027	1 643	2 173	3 576	2 282	4 573	582
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	38 739	66 327	95 786	30 832	7 801	3 234	139 505	45 010
COMPUTER EQUIPMENT OPERATORS	1 428	1 089	1 771	1 441	95	17	2 023	1 092
SECRETARIES, STENOGRAPHERS, AND TYPISTS	10 864	10 788	25 418	10 058	1 346	1 016	67 976	14 546
FILE CLERKS	375	463	1 843	380	28	24	2 013	756
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	6 910	15 509	8 807	3 203	912	649	9 800	2 749
PAYROLL AND TIMEKEEPING CLERKS	329	725	310	253	97	15	842	565
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	5 199	9 645	366	1 023	194	64	2 456	1 305
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	13 634	28 108	57 271	14 474	5 129	1 449	54 395	23 997
SERVICE OCCUPATIONS	1 999	164 050	8 042	17 539	61 947	11 618	149 412	37 629
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	15 019	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	273	1 934	912	6 828	220	807	4 155	32 820
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	1 726	162 116	7 130	10 711	46 708	10 811	145 257	4 809
FOOD PREPARATION AND SERVICE OCCUPATIONS	291	151 554	225	191	4 917	4 961	33 419	760
HEALTH SERVICE OCCUPATIONS	23	991	64	433	944	13	60 292	188
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	1 386	7 921	6 671	9 845	7 432	2 514	37 941	3 408
PERSONAL SERVICE OCCUPATIONS	26	1 650	170	242	33 415	3 323	13 605	453
FARMING, FORESTRY, AND FISHING OCCUPATIONS	200	487	1 470	216	620	2 035	1 708	1 530
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	18 942	55 862	2 663	36 554	3 014	1 960	12 357	6 786
MECHANICS AND REPAIRERS	10 473	27 841	779	30 772	540	1 417	3 972	4 117
AUTOMOBILE MECHANICS, INCLUDING BODY	1 331	17 932	44	17 501	55	55	362	1 044
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	309	1 393	17	1 889	-	41	306	333

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]

OHIO

	TOTAL	AGRICULTURE, FORESTRY, AND FISHERIES	MINING	CONSTRUCTION	MANUFACTURING NON-DURABLE GOODS	MANUFACTURING DURABLE GOODS	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
WHITE							
CONSTRUCTION TRADES	156 913	160	892	104 800	4 529	21 818	9 896
CARPENTERS	36 310	73	130	29 366	368	2 488	497
ELECTRICIANS	27 855	10	335	9 921	2 286	10 684	2 076
PAINTERS, CONSTRUCTION AND MAINTENANCE	11 309	20	11	7 911	220	665	168
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	19 483	17	74	11 373	1 202	4 065	1 153
OTHER CONSTRUCTION TRADES	61 956	40	342	46 229	453	3 916	6 002
EXTRACTIVE OCCUPATIONS	8 026	3	7 719	27	27	173	17
PRECISION PRODUCTION OCCUPATIONS	226 315	168	1 153	3 354	35 930	129 395	12 966
PRECISION METALWORKING OCCUPATIONS	70 352	6	151	2 561	4 775	59 112	1 273
MACHINISTS	36 967	4	140	143	3 036	31 661	830
PLANT AND SYSTEM OPERATORS	10 314	-	564	173	1 743	2 359	4 139
OTHER PRECISION PRODUCTION OCCUPATIONS	145 649	162	438	620	29 412	67 924	7 554
OPERATORS, FABRICATORS, AND LABORERS	887 182	2 426	10 789	40 914	154 626	413 502	92 734
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	486 041	441	1 706	4 652	110 128	326 435	6 564
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	301 414	329	775	1 215	92 074	179 112	2 723
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	73 083	2	422	134	2 685	68 931	135
PRINTING MACHINE OPERATORS	22 112	-	19	14	18 952	1 147	95
OTHER SPECIFIED MACHINE OPERATORS	105 188	169	334	355	39 555	46 533	807
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	101 031	158	-	712	30 882	62 501	1 686
WELDERS AND CUTTERS	39 540	33	757	2 940	1 374	29 394	1 575
ASSEMBLERS	88 110	54	51	259	7 102	77 338	231
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	6 301	3	4	56	1 089	3 722	48
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	50 676	22	119	182	8 489	36 869	1 987
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	205 432	897	7 006	15 152	17 802	38 819	70 245
MOTOR VEHICLE OPERATORS	132 503	727	2 057	5 239	9 972	9 657	54 702
TRUCK DRIVERS	100 634	699	2 044	5 179	7 029	9 063	49 024
OTHER TRANSPORTATION OCCUPATIONS	13 614	-	208	149	46	929	12 235
MATERIAL MOVING EQUIPMENT OPERATORS	59 315	170	4 741	9 764	7 784	28 233	3 308
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	195 709	1 088	2 077	21 110	26 696	48 248	15 925
FREIGHT, STOCK, AND MATERIAL HANDLERS	59 377	183	306	187	5 302	10 475	9 130
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	58 973	239	997	2 097	12 504	13 649	1 323
LABORERS, INCLUDING CONSTRUCTION	77 359	666	774	18 826	8 890	24 124	5 472

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]

OHIO	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	1 276	4 025	1 444	1 631	388	310	4 109	1 635
CARPENTERS	242	1 039	411	185	72	113	1 006	320
ELECTRICIANS	235	235	126	420	31	45	951	500
PAINTERS, CONSTRUCTION AND MAINTENANCE	122	265	524	271	109	84	700	239
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	303	70	117	271	23	14	602	199
OTHER CONSTRUCTION TRADES	374	2 416	266	484	153	54	850	377
EXTRACTIVE OCCUPATIONS	21	5	6	6	6	-	12	4
PRECISION PRODUCTION OCCUPATIONS	7 172	23 991	434	4 145	2 080	233	4 264	1 030
PRECISION METALWORKING OCCUPATIONS	606	536	17	648	17	27	355	268
MACHINISTS	258	197	9	363	10	27	173	116
PLANT AND SYSTEM OPERATORS	160	29	129	139	71	13	609	186
OTHER PRECISION PRODUCTION OCCUPATIONS	6 406	23 426	288	3 358	1 992	193	3 300	576
OPERATORS, FABRICATORS, AND LABORERS	38 412	75 865	1 641	16 412	8 685	1 587	24 455	5 134
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	6 142	5 085	611	8 055	6 273	670	7 809	1 470
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 642	3 171	505	4 054	5 983	636	6 353	842
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	287	54	9	351	4	8	47	14
PRINTING MACHINE OPERATORS	115	291	178	297	43	-	814	147
OTHER SPECIFIED MACHINE OPERATORS	1 704	1 613	191	2 615	5 817	575	4 548	372
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 536	1 213	127	791	119	53	944	309
WELDERS AND CUTTERS	771	96	9	2 251	13	6	202	119
ASSEMBLERS	794	735	34	581	51	16	728	136
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	64	511	7	653	11	4	55	74
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	871	572	56	516	215	8	471	299
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	18 902	15 759	335	3 287	1 607	227	13 666	1 728
MOTOR VEHICLE OPERATORS	16 018	14 346	269	2 958	1 588	212	13 481	1 277
TRUCK DRIVERS	11 997	10 670	124	1 786	615	58	1 346	1 000
OTHER TRANSPORTATION OCCUPATIONS	9	6	4	7	-	-	7	14
MATERIAL MOVING EQUIPMENT OPERATORS	2 875	1 407	62	322	19	15	178	437
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	13 368	55 021	695	5 070	805	690	2 980	1 936
FREIGHT, STOCK, AND MATERIAL HANDLERS	3 281	29 281	84	253	98	224	421	152
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	2 667	20 735	60	3 297	173	60	936	236
LABORERS, INCLUDING CONSTRUCTION	7 420	5 005	551	1 520	534	406	1 623	1 548

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]

OHIO	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	378 418	863	525	10 954	29 263	76 959	33 392
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	54 034	74	11	443	2 000	3 004	2 213
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	20 376	9	11	342	1 063	1 705	1 276
OFFICIALS AND ADMINISTRATORS	14 103	9	-	303	616	773	908
SALARIED	13 310	5	-	174	599	761	865
SELF-EMPLOYED	793	4	-	129	17	12	43
MANAGEMENT RELATED OCCUPATIONS	6 273	-	11	39	447	932	368
ACCOUNTANTS AND AUDITORS	2 222	-	-	10	276	420	167
BUYERS AND PURCHASING AGENTS	649	-	-	-	54	160	14
PROFESSIONAL SPECIALTY OCCUPATIONS	33 658	65	-	101	937	1 299	937
ENGINEERS, ARCHITECTS, AND SURVEYORS	2 085	33	-	77	316	864	213
ENGINEERS	1 992	-	-	77	311	864	213
ELECTRICAL AND ELECTRONIC ENGINEERS	420	-	-	-	26	138	144
MECHANICAL ENGINEERS	258	-	-	15	17	216	-
OTHER ENGINEERS	1 314	-	-	62	268	510	69
MATHEMATICAL AND COMPUTER SCIENTISTS	715	-	-	7	79	81	100
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	398	-	-	7	48	35	61
NATURAL SCIENTISTS	452	4	-	5	167	77	13
HEALTH DIAGNOSING OCCUPATIONS	808	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	5 495	-	-	6	14	42	18
REGISTERED NURSES	3 372	-	-	-	6	42	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	529	-	-	-	12	20	60
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	2 158	19	-	-	305	137	408
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	21 416	9	-	6	44	78	125
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	102 353	36	148	621	5 718	8 303	14 838
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	11 651	9	-	93	860	1 201	476
HEALTH TECHNOLOGISTS AND TECHNICIANS	6 597	-	-	-	17	21	22
LICENSED PRACTICAL NURSES	4 228	-	-	-	4	7	10
ENGINEERING AND SCIENCE TECHNICIANS	2 846	9	-	73	679	858	176
ELECTRICAL AND ELECTRONIC TECHNICIANS	573	-	-	7	19	229	53
DRAFTING AND SURVEYING TECHNICIANS	766	-	-	17	46	273	85
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	2 208	-	-	20	164	322	278
COMPUTER PROGRAMMERS	903	-	-	-	98	222	80
SALES OCCUPATIONS	18 638	3	7	50	730	301	417
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 979	-	-	-	27	38	6
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	3 928	-	7	40	428	222	295
OTHER SALES OCCUPATIONS	12 731	3	-	10	275	41	116
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	72 064	24	141	478	4 128	6 801	13 945
COMPUTER EQUIPMENT OPERATORS	1 924	-	-	4	182	237	202
SECRETARIES, STENOGRAPHERS, AND TYPISTS	15 440	-	35	201	919	1 380	736
FILE CLERKS	1 810	-	-	5	95	177	88
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	3 185	17	7	81	307	330	330
PAYROLL AND TIMEKEEPING CLERKS	757	-	-	19	44	182	137
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	5 643	-	11	-	610	1 604	540
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	43 305	7	88	168	1 971	2 891	11 912
SERVICE OCCUPATIONS	85 819	27	17	229	1 800	2 852	1 880
PRIVATE HOUSEHOLD OCCUPATIONS	6 116	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	6 227	5	-	82	167	427	267
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	73 476	22	17	147	1 633	2 425	1 613
FOOD PREPARATION AND SERVICE OCCUPATIONS	19 338	-	-	-	162	169	101
HEALTH SERVICE OCCUPATIONS	17 538	-	-	9	25	36	44
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	28 120	22	17	124	1 415	2 186	1 205
PERSONAL SERVICE OCCUPATIONS	8 480	-	-	14	31	34	263
FARMING, FORESTRY, AND FISHING OCCUPATIONS	1 626	653	-	14	39	71	29
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	31 624	-	195	5 188	3 367	11 467	3 642
MECHANICS AND REPAIRERS	9 436	-	26	216	663	2 962	1 968
AUTOMOBILE MECHANICS, INCLUDING BODY	2 419	-	-	22	13	309	202
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	260	-	-	-	-	56	34

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]

OHIO	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	9 621	38 979	16 388	12 880	17 639	2 998	101 073	26 884
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	604	3 130	2 199	1 246	629	833	31 214	6 434
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	419	2 645	2 006	862	478	335	5 039	4 186
OFFICIALS AND ADMINISTRATORS	309	2 296	1 301	446	471	289	4 197	2 185
SALARIED	306	2 053	1 257	351	345	270	4 139	2 185
SELF-EMPLOYED	3	243	44	95	126	19	58	-
MANAGEMENT RELATED OCCUPATIONS	110	349	705	416	7	46	842	2 001
ACCOUNTANTS AND AUDITORS	46	137	223	95	-	7	243	598
BUYERS AND PURCHASING AGENTS	31	168	9	11	-	7	77	118
PROFESSIONAL SPECIALTY OCCUPATIONS	185	485	193	384	151	498	26 175	2 248
ENGINEERS, ARCHITECTS, AND SURVEYORS	58	9	15	57	37	5	191	210
ENGINEERS	58	9	10	57	37	5	147	204
ELECTRICAL AND ELECTRONIC ENGINEERS	14	-	-	10	37	-	13	38
MECHANICAL ENGINEERS	-	-	-	-	-	5	-	5
OTHER ENGINEERS	44	9	10	47	-	-	134	161
MATHEMATICAL AND COMPUTER SCIENTISTS	51	38	51	34	-	-	62	212
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	51	23	25	34	-	-	28	86
NATURAL SCIENTISTS	6	12	-	17	-	-	60	91
HEALTH DIAGNOSING OCCUPATIONS	-	14	6	-	-	-	788	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	14	116	10	128	31	-	4 986	130
REGISTERED NURSES	-	-	10	114	31	-	3 137	32
SOCIAL SCIENTISTS AND URBAN PLANNERS	19	-	-	5	-	12	251	150
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	15	263	76	76	37	344	361	117
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	22	33	35	67	46	137	19 476	1 338
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	3 387	16 481	11 172	3 000	869	327	25 226	12 227
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	113	60	150	479	63	-	7 107	1 040
HEALTH TECHNOLOGISTS AND TECHNICIANS	9	8	2	147	43	-	6 214	114
LICENSED PRACTICAL NURSES	-	-	-	137	43	-	3 976	51
ENGINEERING AND SCIENCE TECHNICIANS	47	24	-	184	10	-	458	328
ELECTRICAL AND ELECTRONIC TECHNICIANS	16	-	-	23	-	-	56	170
DRAFTING AND SURVEYING TECHNICIANS	5	13	-	79	-	-	159	89
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	57	28	148	148	10	-	435	598
COMPUTER PROGRAMMERS	28	-	96	81	-	-	49	249
SALES OCCUPATIONS	1 192	12 660	1 972	265	253	99	547	142
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	112	1 693	24	24	-	5	41	9
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	955	13	1 781	146	11	8	11	11
OTHER SALES OCCUPATIONS	125	10 954	167	95	242	86	495	122
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	2 082	3 761	9 050	2 256	553	228	17 572	11 045
COMPUTER EQUIPMENT OPERATORS	107	98	311	165	-	8	254	356
SECRETARIES, STENOGRAPHERS, AND TYPISTS	255	470	1 326	473	39	54	6 431	3 121
FILE CLERKS	22	43	415	33	20	-	546	366
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	150	367	531	118	23	8	580	336
PAYROLL AND TIMEKEEPING CLERKS	-	36	41	-	-	-	117	181
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	576	818	47	63	59	5	678	632
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	972	1 929	6 379	1 404	412	153	8 966	6 053
SERVICE OCCUPATIONS	498	12 713	2 313	4 910	12 744	1 467	39 374	4 995
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	6 116	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	48	164	173	1 169	31	70	978	2 646
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	450	12 549	2 140	3 741	6 597	1 397	38 396	2 349
FOOD PREPARATION AND SERVICE OCCUPATIONS	81	10 663	118	22	1 160	544	6 025	293
HEALTH SERVICE OCCUPATIONS	4	45	39	262	196	8	16 741	129
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	352	1 722	1 910	3 351	2 218	501	11 466	1 631
PERSONAL SERVICE OCCUPATIONS	13	119	73	106	3 023	344	4 164	296
FARMING, FORESTRY, AND FISHING OCCUPATIONS	-	-	99	-	42	134	168	377
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	927	2 097	312	1 754	343	96	1 319	917
MECHANICS AND REPAIRERS	331	926	47	1 515	11	82	293	396
AUTOMOBILE MECHANICS, INCLUDING BODY	68	606	-	943	-	-	42	214
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	5	17	-	86	-	-	47	15

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]

OHIO

	TOTAL	AGRICULTURE, FORESTRY, AND FISHERIES	MINING	CONSTRUCTION	MANUFACTURING NON-DURABLE GOODS	MANUFACTURING DURABLE GOODS	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
BLACK							
CONSTRUCTION TRADES	8 219	-	19	4 875	221	1 196	837
CARPENTERS	1 095	-	17	699	44	120	28
ELECTRICIANS	1 363	-	2	498	67	488	158
PAINTERS, CONSTRUCTION AND MAINTENANCE	1 011	-	-	646	12	34	11
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	1 220	-	-	567	73	213	240
OTHER CONSTRUCTION TRADES	3 530	-	-	2 465	25	341	400
EXTRACTIVE OCCUPATIONS	136	-	124	-	-	12	-
PRECISION PRODUCTION OCCUPATIONS	13 833	-	26	97	2 483	7 297	837
PRECISION METALWORKING OCCUPATIONS	3 572	-	16	65	400	2 869	61
MACHINISTS	2 466	-	16	18	301	1 980	54
PLANT AND SYSTEM OPERATORS	968	-	10	-	142	115	373
OTHER PRECISION PRODUCTION OCCUPATIONS	9 293	-	-	32	1 941	4 313	403
OPERATORS, FABRICATORS, AND LABORERS	102 962	73	154	4 459	16 339	51 262	10 790
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	58 188	13	26	253	11 336	39 100	675
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	35 917	13	21	128	8 940	21 181	353
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	6 868	-	-	9	218	6 536	21
PRINTING MACHINE OPERATORS	1 074	-	-	-	713	141	45
OTHER SPECIFIED MACHINE OPERATORS	14 622	-	21	14	4 390	5 940	98
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	13 353	13	-	105	3 619	8 564	189
WELDERS AND CUTTERS	3 573	-	-	111	174	2 756	128
ASSEMBLERS	12 946	-	5	14	1 338	11 019	33
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	495	-	-	-	107	272	9
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	5 257	-	-	-	777	3 872	152
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	20 157	10	46	1 135	1 701	5 079	6 448
MOTOR VEHICLE OPERATORS	13 020	10	6	608	751	1 083	5 794
TRUCK DRIVERS	8 243	10	6	592	566	979	3 413
OTHER TRANSPORTATION OCCUPATIONS	404	-	-	-	-	102	298
MATERIAL MOVING EQUIPMENT OPERATORS	6 733	-	40	527	950	3 894	356
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	24 617	50	82	3 071	3 302	7 083	3 667
FREIGHT, STOCK, AND MATERIAL HANDLERS	5 863	19	33	15	556	910	2 205
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	6 410	9	16	173	1 513	1 878	232
LABORERS, INCLUDING CONSTRUCTION	12 344	22	33	2 883	1 233	4 295	1 230

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]

OHIO	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	30	64	230	78	8	2	396	263
CARPENTERS	-	-	37	21	8	2	49	70
ELECTRICIANS	-	6	20	-	-	-	65	59
PAINTERS, CONSTRUCTION AND MAINTENANCE	6	-	99	42	-	-	118	43
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	7	7	15	8	-	-	71	19
OTHER CONSTRUCTION TRADES	17	51	59	7	-	-	93	72
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	566	1 107	35	161	324	12	630	258
PRECISION METALWORKING OCCUPATIONS	58	22	4	22	20	-	13	22
MACHINISTS	32	15	-	11	20	-	8	11
PLANT AND SYSTEM OPERATORS	24	-	-	-	19	-	235	50
OTHER PRECISION PRODUCTION OCCUPATIONS	484	1 085	31	139	285	12	382	186
OPERATORS, FABRICATORS, AND LABORERS	4 205	4 558	293	1 970	3 012	141	3 772	1 934
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	939	426	115	739	2 532	38	1 644	352
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	474	231	72	436	2 408	38	1 442	180
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	28	5	-	45	-	-	6	-
PRINTING MACHINE OPERATORS	6	6	24	23	-	-	76	40
OTHER SPECIFIED MACHINE OPERATORS	249	97	17	263	2 339	29	1 081	84
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	191	123	31	105	69	9	279	56
WELDERS AND CUTTERS	179	35	-	124	6	-	5	55
ASSEMBLERS	149	80	16	120	5	-	129	38
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	27	19	-	34	-	-	14	13
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	110	61	27	25	113	-	54	66
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	1 763	944	58	438	219	93	1 595	628
MOTOR VEHICLE OPERATORS	1 199	830	58	380	210	93	1 508	490
TRUCK DRIVERS	1 036	633	-	155	76	23	378	376
OTHER TRANSPORTATION OCCUPATIONS	4	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS	560	114	-	58	9	-	87	138
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	1 503	3 188	120	793	261	10	533	954
FREIGHT, STOCK, AND MATERIAL HANDLERS	301	1 487	24	56	29	-	83	145
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	349	1 182	11	591	101	-	152	203
LABORERS, INCLUDING CONSTRUCTION	853	519	85	146	131	10	298	606

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]

OHIO

	TOTAL	AGRICULTURE, FORESTRY, AND FISHERIES	MINING	CONSTRUCTION	MANUFACTURING NON-DURABLE GOODS	MANUFACTURING DURABLE GOODS	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
ASIAN AND PACIFIC ISLANDER							
EMPLOYED PERSONS 16 YEARS AND OVER	21 523	130	11	306	2 032	3 648	451
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	9 444	34	6	117	702	1 300	205
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	1 963	-	-	21	186	395	91
OFFICIALS AND ADMINISTRATORS	1 370	-	-	21	118	251	50
SALARIED	1 223	-	-	21	118	251	50
SELF-EMPLOYED	147	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS	593	-	-	-	68	144	41
ACCOUNTANTS AND AUDITORS	417	-	-	-	62	110	22
BUYERS AND PURCHASING AGENTS	50	-	-	-	-	18	6
PROFESSIONAL SPECIALTY OCCUPATIONS	7 481	34	6	96	516	905	114
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 464	-	6	89	203	696	79
ENGINEERS	1 404	-	6	79	190	696	79
ELECTRICAL AND ELECTRONIC ENGINEERS	182	-	-	7	12	84	42
MECHANICAL ENGINEERS	246	-	-	7	-	198	5
OTHER ENGINEERS	976	-	6	65	178	414	32
MATHEMATICAL AND COMPUTER SCIENTISTS	166	-	-	-	24	79	5
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	136	-	-	-	20	79	5
NATURAL SCIENTISTS	513	-	-	-	241	45	-
HEALTH DIAGNOSING OCCUPATIONS	2 762	19	-	-	-	16	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	687	-	-	-	13	6	-
REGISTERED NURSES	504	-	-	-	7	6	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	122	-	-	-	8	24	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	230	15	-	7	27	32	30
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	1 537	-	-	-	-	7	-
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	5 023	7	-	55	357	531	119
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 699	-	-	40	162	216	14
HEALTH TECHNOLOGISTS AND TECHNICIANS	433	-	-	-	-	-	-
LICENSED PRACTICAL NURSES	36	-	-	-	-	-	-
ENGINEERING AND SCIENCE TECHNICIANS	402	-	-	40	79	120	-
ELECTRICAL AND ELECTRONIC TECHNICIANS	54	-	-	-	2	35	-
DRAFTING AND SURVEYING TECHNICIANS	114	-	-	21	-	58	-
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	864	-	-	-	83	96	14
COMPUTER PROGRAMMERS	215	-	-	-	20	36	6
SALES OCCUPATIONS	1 198	-	-	9	45	40	16
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	179	-	-	-	-	6	-
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	264	-	-	9	19	34	7
OTHER SALES OCCUPATIONS	755	-	-	-	26	-	9
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	2 126	7	-	6	150	275	89
COMPUTER EQUIPMENT OPERATORS	121	-	-	-	1	39	5
SECRETARIES, STENOGRAPHERS, AND TYPISTS	452	-	-	-	37	42	-
FILE CLERKS	43	-	-	-	-	6	-
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	234	-	-	-	26	34	-
PAYROLL AND TIMEKEEPING CLERKS	54	-	-	-	6	19	-
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	77	-	-	-	-	28	-
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	1 145	7	-	6	80	107	84
SERVICE OCCUPATIONS	3 103	-	-	7	29	20	44
PRIVATE HOUSEHOLD OCCUPATIONS	79	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	72	-	-	-	-	-	8
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	2 952	-	-	7	29	20	36
FOOD PREPARATION AND SERVICE OCCUPATIONS	1 817	-	-	-	-	-	-
HEALTH SERVICE OCCUPATIONS	441	-	-	-	-	-	-
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	456	-	-	7	29	20	9
PERSONAL SERVICE OCCUPATIONS	238	-	-	-	-	-	27
FARMING, FORESTRY, AND FISHING OCCUPATIONS	86	84	-	-	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	1 077	-	5	95	118	427	27
MECHANICS AND REPAIRERS	265	-	-	2	14	39	23
AUTOMOBILE MECHANICS, INCLUDING BODY	102	-	-	-	-	6	-
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	32	-	-	-	-	-	-

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]

OHIO	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
ASIAN AND PACIFIC ISLANDER								
EMPLOYED PERSONS 16 YEARS AND OVER	369	3 477	860	752	517	113	8 349	508
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	110	546	185	219	46	43	5 702	229
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	84	508	160	75	40	-	337	66
OFFICIALS AND ADMINISTRATORS	70	457	50	65	21	-	242	25
SALARIED	68	349	50	52	6	-	233	25
SELF-EMPLOYED	2	108	-	13	15	-	9	-
MANAGEMENT RELATED OCCUPATIONS	14	51	110	10	19	-	95	41
ACCOUNTANTS AND AUDITORS	6	33	103	-	-	-	74	7
BUYERS AND PURCHASING AGENTS	8	18	-	-	-	-	-	-
PROFESSIONAL SPECIALTY OCCUPATIONS	26	38	25	144	6	43	5 365	163
ENGINEERS, ARCHITECTS, AND SURVEYORS	20	7	-	61	-	-	238	65
ENGINEERS	20	7	-	61	-	-	201	65
ELECTRICAL AND ELECTRONIC ENGINEERS	-	-	-	15	-	-	16	6
MECHANICAL ENGINEERS	7	-	-	-	-	-	23	6
OTHER ENGINEERS	13	7	-	46	-	-	162	53
MATHEMATICAL AND COMPUTER SCIENTISTS	6	-	25	15	-	-	12	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	6	-	12	9	-	-	5	-
NATURAL SCIENTISTS	-	5	-	19	-	-	170	33
HEALTH DIAGNOSING OCCUPATIONS	-	-	-	8	-	-	2 701	18
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	-	12	-	8	-	-	648	-
REGISTERED NURSES	-	-	-	8	-	-	483	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	-	-	-	12	-	-	57	21
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	-	14	-	21	6	14	59	5
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	-	-	-	-	-	29	1 480	21
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	145	971	625	335	57	29	1 588	204
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	20	18	41	142	-	-	998	48
HEALTH TECHNOLOGISTS AND TECHNICIANS	-	-	-	6	-	-	427	-
LICENSED PRACTICAL NURSES	-	-	-	-	-	-	36	-
ENGINEERING AND SCIENCE TECHNICIANS	2	6	-	30	-	-	125	-
ELECTRICAL AND ELECTRONIC TECHNICIANS	2	-	-	-	-	-	15	-
DRAFTING AND SURVEYING TECHNICIANS	-	6	-	-	-	-	29	-
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	18	12	41	106	-	-	446	48
COMPUTER PROGRAMMERS	11	7	36	45	-	-	22	32
SALES OCCUPATIONS	68	789	134	25	37	8	23	4
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	2	158	-	13	-	-	-	-
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	66	-	117	12	-	-	-	-
OTHER SALES OCCUPATIONS	-	631	17	-	37	8	23	4
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	57	164	450	168	20	21	567	152
COMPUTER EQUIPMENT OPERATORS	6	-	23	14	-	-	23	10
SECRETARIES, STENOGRAPHERS, AND TYPISTS	17	10	33	34	5	-	227	47
FILE CLERKS	-	7	12	12	-	-	6	-
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	5	56	29	31	-	8	38	7
PAYROLL AND TIMEKEEPING CLERKS	-	-	15	-	-	-	7	7
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	-	21	14	7	-	-	7	-
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	29	70	324	70	15	13	259	81
SERVICE OCCUPATIONS	5	1 587	31	54	337	28	888	73
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	79	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	5	-	5	6	-	-	23	25
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	-	1 587	26	48	258	28	865	48
FOOD PREPARATION AND SERVICE OCCUPATIONS	-	1 551	-	7	58	18	178	5
HEALTH SERVICE OCCUPATIONS	-	5	-	-	6	-	430	-
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	-	21	26	41	62	-	198	43
PERSONAL SERVICE OCCUPATIONS	-	10	-	-	132	10	59	-
FARMING, FORESTRY, AND FISHING OCCUPATIONS	-	-	-	-	-	-	-	2
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	32	188	-	108	18	5	54	-
MECHANICS AND REPAIRERS	23	54	-	98	-	5	7	-
AUTOMOBILE MECHANICS, INCLUDING BODY	-	43	-	53	-	-	-	-
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	-	11	-	21	-	-	-	-

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]

OHIO	TOTAL	AGRICULTURE, FORESTRY, AND FISHERIES	MINING	CONSTRUCTION	MANUFACTURING NON-DURABLE GOODS	MANUFACTURING DURABLE GOODS	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
ASIAN AND PACIFIC ISLANDER							
CONSTRUCTION TRADES	135	-	5	88	7	35	-
CARPENTERS	30	-	-	24	-	6	-
ELECTRICIANS	30	-	-	15	-	15	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	19	-	-	12	-	7	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	13	-	-	6	7	-	-
OTHER CONSTRUCTION TRADES	43	-	5	31	-	7	-
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	677	-	-	5	97	353	4
PRECISION METALWORKING OCCUPATIONS	133	-	-	-	3	123	-
MACHINISTS	93	-	-	-	3	83	-
PLANT AND SYSTEM OPERATORS	33	-	-	-	-	23	4
OTHER PRECISION PRODUCTION OCCUPATIONS	511	-	-	5	94	207	-
OPERATORS, FABRICATORS, AND LABORERS	2 790	5	-	32	826	1 370	56
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	2 145	5	-	17	692	1 192	19
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	1 378	-	-	-	591	576	19
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	195	-	-	-	-	195	-
PRINTING MACHINE OPERATORS	57	-	-	-	42	-	11
OTHER SPECIFIED MACHINE OPERATORS	684	-	-	-	415	125	-
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	442	-	-	-	134	256	8
WELDERS AND CUTTERS	139	-	-	17	-	111	-
ASSEMBLERS	457	5	-	-	54	390	-
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	11	-	-	-	-	11	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	160	-	-	-	47	104	-
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	165	-	-	15	28	38	35
MOTOR VEHICLE OPERATORS	107	-	-	9	14	10	35
TRUCK DRIVERS	65	-	-	9	8	10	16
OTHER TRANSPORTATION OCCUPATIONS	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS	58	-	-	6	14	28	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	480	-	-	-	106	140	2
FREIGHT, STOCK, AND MATERIAL HANDLERS	97	-	-	-	-	22	2
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	235	-	-	-	87	69	-
LABORERS, INCLUDING CONSTRUCTION	148	-	-	-	19	49	-

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]

OHIO	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
ASIAN AND PACIFIC ISLANDER								
CONSTRUCTION TRADES	-	-	-	-	-	-	-	-
CARPENTERS	-	-	-	-	-	-	-	-
ELECTRICIANS	-	-	-	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	-	-	-	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES	-	-	-	-	-	-	-	-
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	9	134	-	10	18	-	47	-
PRECISION METALWORKING OCCUPATIONS	7	-	-	-	-	-	-	-
MACHINISTS	7	-	-	-	-	-	-	-
PLANT AND SYSTEM OPERATORS	-	-	-	-	-	-	6	-
OTHER PRECISION PRODUCTION OCCUPATIONS	2	134	-	10	18	-	41	-
OPERATORS, FABRICATORS, AND LABORERS	77	185	19	36	59	8	117	-
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	33	30	7	27	59	8	56	-
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	20	30	7	21	59	8	47	-
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	-	-	-	-	-	-	-	-
PRINTING MACHINE OPERATORS	-	-	-	4	-	-	-	-
OTHER SPECIFIED MACHINE OPERATORS	6	23	-	7	59	8	41	-
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	14	7	7	10	-	-	6	-
WELDERS AND CUTTERS	11	-	-	-	-	-	-	-
ASSEMBLERS	2	-	-	6	-	-	-	-
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	-	-	-	-	-	-	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	-	-	-	-	-	-	9	-
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	-	31	-	-	-	-	18	-
MOTOR VEHICLE OPERATORS	-	21	-	-	-	-	18	-
TRUCK DRIVERS	-	17	-	-	-	-	5	-
OTHER TRANSPORTATION OCCUPATIONS	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS	-	10	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	44	124	12	9	-	-	43	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	6	67	-	-	-	-	-	-
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	7	37	-	9	-	-	26	-
LABORERS, INCLUDING CONSTRUCTION	31	20	12	-	-	-	17	-

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]

OHIO

	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	40 621	901	134	1 103	4 083	12 022	2 165
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	6 241	13	12	115	372	619	220
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	2 256	7	12	44	222	252	127
OFFICIALS AND ADMINISTRATORS	1 713	7	7	33	157	183	92
SALARIED	1 576	-	7	25	157	178	92
SELF-EMPLOYED	137	7	-	8	-	5	-
MANAGEMENT RELATED OCCUPATIONS	543	-	5	11	65	69	35
ACCOUNTANTS AND AUDITORS	202	-	5	-	26	58	-
BUYERS AND PURCHASING AGENTS	60	-	-	5	27	7	-
PROFESSIONAL SPECIALTY OCCUPATIONS	3 985	6	-	71	150	367	93
ENGINEERS, ARCHITECTS, AND SURVEYORS	534	-	-	37	42	257	60
ENGINEERS	488	-	-	37	42	257	40
ELECTRICAL AND ELECTRONIC ENGINEERS	107	-	-	10	-	49	32
MECHANICAL ENGINEERS	64	-	-	-	7	39	-
OTHER ENGINEERS	317	-	-	27	35	169	8
MATHEMATICAL AND COMPUTER SCIENTISTS	73	-	-	-	15	13	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	55	-	-	-	15	13	-
NATURAL SCIENTISTS	135	-	-	-	37	16	4
HEALTH DIAGNOSING OCCUPATIONS	731	-	-	-	-	8	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	385	-	-	-	-	-	-
REGISTERED NURSES	251	-	-	-	-	-	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	84	-	-	-	5	20	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	311	6	-	34	51	34	29
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	1 732	-	-	-	-	19	-
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	8 555	23	27	75	603	1 079	514
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 081	5	13	14	93	182	72
HEALTH TECHNOLOGISTS AND TECHNICIANS	386	5	-	-	-	-	-
LICENSED PRACTICAL NURSES	162	-	-	-	-	-	-
ENGINEERING AND SCIENCE TECHNICIANS	389	-	13	14	70	157	17
ELECTRICAL AND ELECTRONIC TECHNICIANS	53	-	-	-	12	28	-
DRAFTING AND SURVEYING TECHNICIANS	166	-	5	14	-	61	9
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	306	-	-	-	23	25	55
COMPUTER PROGRAMMERS	53	-	-	-	11	7	9
SALES OCCUPATIONS	2 575	-	2	6	130	49	28
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	281	-	-	-	38	22	-
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	523	-	2	6	54	27	17
OTHER SALES OCCUPATIONS	1 771	-	-	-	38	-	11
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	4 899	18	12	55	380	848	414
COMPUTER EQUIPMENT OPERATORS	92	-	-	-	18	16	-
SECRETARIES, STENOGRAPHERS, AND TYPISTS	1 381	8	-	10	127	186	67
FILE CLERKS	87	-	-	-	2	11	-
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	312	5	2	23	12	57	6
PAYROLL AND TIMEKEEPING CLERKS	55	5	-	-	14	19	-
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	445	-	-	16	69	155	22
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	2 527	-	10	6	138	404	319
SERVICE OCCUPATIONS	6 571	9	6	-	100	402	138
PRIVATE HOUSEHOLD OCCUPATIONS	228	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	395	3	-	-	11	14	8
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	5 948	6	6	-	89	388	130
FOOD PREPARATION AND SERVICE OCCUPATIONS	2 511	-	6	-	1	15	14
HEALTH SERVICE OCCUPATIONS	907	-	-	-	-	-	-
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	1 876	1	-	-	88	373	77
PERSONAL SERVICE OCCUPATIONS	654	5	-	-	-	-	39
FARMING, FORESTRY, AND FISHING OCCUPATIONS	904	764	-	-	-	9	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	4 541	17	38	577	506	1 923	383
MECHANICS AND REPAIRERS	1 459	11	12	36	82	525	231
AUTOMOBILE MECHANICS, INCLUDING BODY	325	-	-	-	3	49	8
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	52	-	-	-	-	-	22

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]

OHIO	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	1 263	6 024	1 214	1 075	953	322	7 721	1 641
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	144	600	202	168	30	127	3 172	447
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	127	537	161	117	25	49	337	239
OFFICIALS AND ADMINISTRATORS	114	494	115	70	19	49	302	71
SALARIED	108	403	109	59	19	46	302	71
SELF-EMPLOYED	6	91	6	11	-	3	-	-
MANAGEMENT RELATED OCCUPATIONS	13	43	46	47	6	-	35	168
ACCOUNTANTS AND AUDITORS	-	30	5	3	6	-	18	51
BUYERS AND PURCHASING AGENTS	13	8	-	-	-	-	-	-
PROFESSIONAL SPECIALTY OCCUPATIONS	17	63	41	51	5	78	2 835	208
ENGINEERS, ARCHITECTS, AND SURVEYORS	5	-	7	10	-	-	60	56
ENGINEERS	5	-	-	10	-	-	41	56
ELECTRICAL AND ELECTRONIC ENGINEERS	-	-	-	5	-	-	6	5
MECHANICAL ENGINEERS	-	-	-	5	-	-	5	8
OTHER ENGINEERS	5	-	-	-	-	-	30	43
MATHEMATICAL AND COMPUTER SCIENTISTS	-	-	7	15	-	-	-	23
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	-	-	7	9	-	-	-	11
NATURAL SCIENTISTS	-	-	-	8	-	-	48	22
HEALTH DIAGNOSING OCCUPATIONS	-	-	-	-	-	-	723	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	-	19	8	11	-	-	347	-
REGISTERED NURSES	-	-	6	11	-	-	234	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	-	5	-	-	-	-	42	12
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	12	29	8	7	3	60	28	10
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	-	10	11	-	2	18	1 587	85
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	471	2 170	796	297	56	39	1 772	633
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	11	12	6	44	-	-	566	63
HEALTH TECHNOLOGISTS AND TECHNICIANS	-	6	-	15	-	-	360	-
LICENSED PRACTICAL NURSES	-	-	-	15	-	-	147	-
ENGINEERING AND SCIENCE TECHNICIANS	11	6	6	8	-	-	72	15
ELECTRICAL AND ELECTRONIC TECHNICIANS	11	-	-	2	-	-	-	-
DRAFTING AND SURVEYING TECHNICIANS	-	6	6	-	-	-	50	15
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	-	-	-	21	-	-	134	48
COMPUTER PROGRAMMERS	-	-	-	8	-	-	10	8
SALES OCCUPATIONS	236	1 786	218	50	20	27	23	-
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	35	174	12	-	-	-	-	-
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	171	-	197	28	-	21	-	-
OTHER SALES OCCUPATIONS	30	1 612	9	22	20	6	23	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	224	372	572	203	36	12	1 183	570
COMPUTER EQUIPMENT OPERATORS	6	-	13	8	-	-	11	20
SECRETARIES, STENOGRAPHERS, AND TYPISTS	64	55	146	74	4	2	446	192
FILE CLERKS	-	-	18	15	-	-	23	18
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	12	62	55	10	-	-	49	19
PAYROLL AND TIMEKEEPING CLERKS	-	6	-	-	-	-	6	5
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	36	69	-	5	-	-	57	16
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	106	180	340	91	32	10	591	300
SERVICE OCCUPATIONS	13	2 029	160	247	728	119	2 275	345
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	228	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	-	16	8	31	-	-	80	224
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	13	2 013	152	216	500	119	2 195	121
FOOD PREPARATION AND SERVICE OCCUPATIONS	-	1 864	-	19	78	48	452	14
HEALTH SERVICE OCCUPATIONS	-	6	-	5	16	-	872	8
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	13	118	152	176	114	33	654	77
PERSONAL SERVICE OCCUPATIONS	-	25	-	16	292	38	217	22
FARMING, FORESTRY, AND FISHING OCCUPATIONS	-	7	25	-	5	14	40	40
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	158	434	9	208	11	23	157	97
MECHANICS AND REPAIRERS	77	200	9	147	-	23	49	57
AUTOMOBILE MECHANICS, INCLUDING BODY	13	147	-	97	-	-	-	8
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	-	5	-	18	-	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]

OHIO

	TOTAL	AGRICULTURE, FORESTRY, AND FISHERIES	MINING	CONSTRUCTION	MANUFACTURING NON-DURABLE GOODS	MANUFACTURING DURABLE GOODS	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
SPANISH ORIGIN							
CONSTRUCTION TRADES	1 077	-	-	524	10	333	83
CARPENTERS	202	-	-	126	10	43	-
ELECTRICIANS	217	-	-	49	-	139	6
PAINTERS, CONSTRUCTION AND MAINTENANCE	110	-	-	67	-	15	6
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	169	-	-	51	-	62	32
OTHER CONSTRUCTION TRADES	379	-	-	231	-	74	39
EXTRACTIVE OCCUPATIONS	32	-	26	-	-	6	-
PRECISION PRODUCTION OCCUPATIONS	1 973	6	-	17	414	1 059	69
PRECISION METALWORKING OCCUPATIONS	647	-	-	17	44	540	15
MACHINISTS	313	-	-	-	19	285	2
PLANT AND SYSTEM OPERATORS	68	-	-	-	9	18	19
OTHER PRECISION PRODUCTION OCCUPATIONS	1 258	6	-	-	361	501	35
OPERATORS, FABRICATORS, AND LABORERS	13 809	75	51	336	2 502	7 990	910
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	8 590	17	11	73	1 677	6 183	82
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	5 450	12	2	15	1 364	3 649	41
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	1 134	-	2	6	18	1 086	-
PRINTING MACHINE OPERATORS	135	-	-	-	115	6	-
OTHER SPECIFIED MACHINE OPERATORS	2 054	3	-	-	738	1 063	-
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	2 127	9	-	9	493	1 494	41
WELDERS AND CUTTERS	759	-	9	58	19	584	24
ASSEMBLERS	1 560	5	-	-	127	1 359	-
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	101	-	-	-	28	67	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	720	-	-	-	139	524	17
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	2 077	3	25	78	237	752	546
MOTOR VEHICLE OPERATORS	989	2	3	29	65	106	436
TRUCK DRIVERS	701	2	3	29	32	97	323
OTHER TRANSPORTATION OCCUPATIONS	112	-	-	-	-	46	66
MATERIAL MOVING EQUIPMENT OPERATORS	976	1	22	49	172	600	44
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	3 142	55	15	185	588	1 055	282
FREIGHT, STOCK, AND MATERIAL HANDLERS	716	2	13	-	142	137	95
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	874	25	2	32	262	204	19
LABORERS, INCLUDING CONSTRUCTION	1 552	28	-	153	184	714	168

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]

OHIO	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	7	38	-	13	-	-	37	32
CARPENTERS	-	9	-	-	-	-	2	12
ELECTRICIANS	-	10	-	-	-	-	9	4
PAINTERS, CONSTRUCTION AND MAINTENANCE	7	-	-	7	-	-	8	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	-	-	-	-	-	-	10	14
OTHER CONSTRUCTION TRADES	-	19	-	6	-	-	8	2
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	74	196	-	48	11	-	71	8
PRECISION METALWORKING OCCUPATIONS	7	-	-	22	-	-	-	2
MACHINISTS	-	-	-	5	-	-	-	2
PLANT AND SYSTEM OPERATORS	5	-	-	-	-	-	17	-
OTHER PRECISION PRODUCTION OCCUPATIONS	62	196	-	26	11	-	54	6
OPERATORS, FABRICATORS, AND LABORERS	477	784	22	155	123	-	305	79
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	123	61	12	85	109	-	133	24
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	57	49	12	30	104	-	115	-
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	20	-	-	2	-	-	-	-
PRINTING MACHINE OPERATORS	-	7	7	-	-	-	-	-
OTHER SPECIFIED MACHINE OPERATORS	8	38	5	9	104	-	86	-
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	29	4	-	19	-	-	29	-
WELDERS AND CUTTERS	7	-	-	42	-	-	4	12
ASSEMBLERS	37	6	-	7	5	-	2	12
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	-	6	-	-	-	-	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	22	-	-	6	-	-	12	-
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	183	113	-	22	-	-	104	14
MOTOR VEHICLE OPERATORS	132	88	-	22	-	-	97	9
TRUCK DRIVERS	118	65	-	8	-	-	15	9
OTHER TRANSPORTATION OCCUPATIONS	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS	51	25	-	-	-	-	7	5
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	171	610	10	48	14	-	68	41
FREIGHT, STOCK, AND MATERIAL HANDLERS	30	283	10	-	-	-	4	-
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	47	223	-	38	6	-	16	-
LABORERS, INCLUDING CONSTRUCTION	94	104	-	10	8	-	48	41

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]

OHIO

	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
PERSONS 16 YEARS AND OVER	2 896 744	2 035 866	2 663 213	1 895 229	2 362 453	1 269 926	2 685 101	1 536 847	2 594 115	1 469 665
AGRICULTURE, FORESTRY, AND FISHERIES	70 712	17 283	66 297	16 228	53 931	8 711	74 796	11 182	72 700	10 759
AGRICULTURAL PRODUCTION, CROPS	36 679	7 368	34 956	6 732	28 592	3 915	36 382	4 905	35 704	4 718
AGRICULTURAL PRODUCTION, LIVESTOCK	20 693	5 252	20 258	5 049	16 361	2 442	29 176	4 221	28 626	4 059
AGRICULTURAL SERVICES, EXCEPT HORTICULTURAL	3 159	3 441	3 015	3 322	2 377	1 667	2 439	1 536	2 374	1 474
HORTICULTURAL SERVICES	9 203	1 049	7 240	984	5 942	581	5 600	398	4 875	386
FORESTRY	616	73	508	53	396	45	799	101	741	101
FISHING, HUNTING, AND TRAPPING	362	100	320	88	263	61	400	21	380	21
MINING	31 250	3 065	28 115	2 874	26 747	2 345	19 487	1 782	18 892	1 749
METAL MINING	880	335	841	327	791	310	720	173	708	172
COAL MINING	16 828	852	15 133	789	14 560	633	9 191	296	8 971	295
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	8 004	1 377	7 286	1 301	6 743	1 014	4 013	874	3 825	856
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	5 538	501	4 855	457	4 653	388	5 563	439	5 388	426
CONSTRUCTION	243 432	19 204	192 414	17 083	171 670	11 772	211 558	13 066	192 124	12 370
MANUFACTURING	1 109 788	394 047	1 021 869	351 303	971 113	310 597	1 165 756	341 979	1 129 484	318 641
NONDURABLE GOODS	275 866	151 786	260 203	137 525	244 087	116 668	279 064	131 352	272 221	122 854
FOOD AND KINDRED PRODUCTS	51 031	24 082	47 841	21 540	44 514	18 053	47 918	17 976	46 644	16 439
MEAT PRODUCTS	9 097	3 509	8 435	3 147	7 799	2 555	8 139	2 918	7 922	2 565
DAIRY PRODUCTS	6 873	2 711	6 651	2 518	6 134	2 148	7 999	1 983	7 905	1 898
CANNED AND PRESERVED FRUITS AND VEGETABLES	5 701	5 197	5 057	4 276	4 762	3 778	3 992	2 516	3 791	2 188
GRAIN MILL PRODUCTS	7 310	2 491	6 944	2 349	6 642	2 044	4 202	937	4 053	890
BAKERY PRODUCTS	7 543	3 869	6 999	3 568	6 364	2 748	7 771	3 652	7 600	3 399
SUGAR AND CONFECTIONERY PRODUCTS	1 252	1 632	1 092	1 488	989	1 161	2 251	1 594	2 152	1 430
BEVERAGE INDUSTRIES	8 425	1 768	8 117	1 573	7 640	1 384	8 401	1 555	8 197	1 490
MISCELLANEOUS FOOD PREPARATIONS AND KINDRED PRODUCTS	3 823	2 188	3 585	2 021	3 317	1 741	3 715	2 202	3 604	2 021
NOT SPECIFIED FOOD INDUSTRIES	1 007	717	961	600	867	494	1 448	619	1 420	558
TOBACCO MANUFACTURES	267	223	245	190	225	187	522	507	501	463
TEXTILE MILL PRODUCTS	3 772	3 386	3 481	3 096	3 278	2 681	4 835	3 904	4 726	3 613
KNITTING MILLS	288	963	260	907	216	835	440	1 392	421	1 324
DYEING AND FINISHING TEXTILES, EXCEPT WOOL AND KNIT GOODS	226	428	213	394	197	309	292	279	285	258
FLOOR COVERINGS, EXCEPT HARD SURFACE	175	112	167	91	156	81	184	114	172	82
YARN, THREAD, AND FABRIC MILLS	1 041	1 079	966	984	893	790	1 983	1 498	1 945	1 386
MISCELLANEOUS TEXTILE MILL PRODUCTS	2 042	804	1 875	720	1 816	666	1 936	621	1 903	563
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	5 443	15 182	5 010	13 597	4 590	11 250	5 412	15 656	5 236	14 744
APPAREL AND ACCESSORIES, EXC. KNIT	3 402	10 940	3 177	9 989	2 893	8 291	4 232	12 781	4 108	12 036
MISCELLANEOUS FABRICATED TEXTILE PRODUCTS	2 041	4 242	1 833	3 608	1 697	2 959	1 180	2 875	1 128	2 708
PAPER AND ALLIED PRODUCTS	31 047	11 540	29 694	10 760	28 776	9 944	32 709	10 408	31 930	9 886
PULP, PAPER, AND PAPERBOARD MILLS	12 157	2 492	11 705	2 360	11 359	2 130	16 216	2 868	15 939	2 732
MISCELLANEOUS PAPER AND PULP PRODUCTS	7 729	4 627	7 488	4 401	7 316	4 140	5 582	3 107	5 431	2 948
PAPERBOARD CONTAINERS AND BOXES	11 161	4 421	10 501	3 999	10 101	3 674	10 911	4 433	10 560	4 206
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	49 005	33 678	46 772	31 465	40 724	22 844	49 849	28 526	48 942	27 189
NEWSPAPER PUBLISHING AND PRINTING	15 739	11 383	14 934	10 727	11 036	5 983	16 173	8 214	15 893	7 933
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES, EXCEPT NEWPAPERS	33 266	22 295	31 838	20 738	29 688	16 861	33 676	20 312	33 049	19 256
CHEMICALS AND ALLIED PRODUCTS	56 783	22 430	54 698	20 512	52 541	18 516	49 540	13 717	48 816	13 118
PLASTICS, SYNTHETICS, AND RESINS	9 109	5 214	8 477	4 440	8 118	3 923	5 526	1 141	5 437	1 006
DRUGS	2 044	1 237	1 989	1 179	1 919	1 073	2 326	1 110	2 305	1 084
SOAPS AND COSMETICS	7 088	5 422	6 954	4 895	6 702	4 443	7 378	3 760	7 274	3 563
PAINTS, VARNISHES, AND RELATED PRODUCTS	5 395	1 976	5 218	1 847	4 968	1 686	5 618	2 032	5 513	1 979
AGRICULTURAL CHEMICALS	2 370	736	2 226	658	2 152	555	1 869	366	1 834	356
INDUSTRIAL AND MISCELLANEOUS CHEMICALS	30 777	7 845	29 834	7 493	28 682	6 836	26 823	5 308	26 453	5 130
PETROLEUM AND COAL PRODUCTS	7 572	1 953	7 096	1 847	6 888	1 644	7 608	1 535	7 464	1 496
PETROLEUM REFINING	5 109	1 132	4 811	1 100	4 674	979	5 804	1 095	5 723	1 071
MISCELLANEOUS PETROLEUM AND COAL PRODUCTS	2 463	821	2 285	747	2 214	665	1 804	440	1 741	425
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	68 999	35 033	63 535	30 637	60 885	28 214	76 922	33 039	74 387	30 210
LEATHER AND LEATHER PRODUCTS	1 947	4 279	1 831	3 881	1 666	3 335	3 749	6 084	3 575	5 696
LEATHER TANNING AND FINISHING	92	99	74	76	54	56	380	268	374	269
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	1 518	3 603	1 436	3 268	1 310	2 844	2 607	5 120	2 475	4 793
LEATHER PRODUCTS, EXCEPT FOOTWEAR	337	577	321	537	302	435	762	696	726	634
DURABLE GOODS	830 396	240 185	758 590	211 899	724 558	192 623	879 944	207 805	850 716	193 183
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	14 205	3 235	12 335	2 606	10 903	2 162	11 422	2 051	10 925	1 778
LOGGING	1 937	82	1 657	67	1 285	55	1 253	59	1 193	55
SAWMILLS, PLANING MILLS, AND MILLWORK	7 472	1 458	6 478	1 135	5 967	970	6 216	1 132	5 929	928
WOOD BUILDINGS AND MOBILE HOMES	953	236	757	181	676	155	1 233	163	1 158	146
MISCELLANEOUS WOOD PRODUCTS	3 843	1 459	3 443	1 223	2 975	982	2 720	697	2 645	649
FURNITURE AND FIXTURES	12 876	5 922	11 974	5 263	11 035	4 518	14 215	4 332	13 787	4 050
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	53 727	17 557	49 432	15 994	47 280	14 368	56 744	16 175	54 935	15 084
GLASS AND GLASS PRODUCTS	19 312	7 344	18 094	6 587	17 338	6 038	20 478	7 175	20 015	6 758
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	9 623	1 161	8 460	1 100	8 067	886	11 374	1 689	10 816	1 596
STRUCTURAL CLAY PRODUCTS	6 612	1 549	5 721	1 445	5 447	1 229	8 169	1 163	7 823	1 050
POTTERY AND RELATED PRODUCTS	5 472	3 325	5 104	3 042	4 787	2 797	6 230	3 956	6 032	3 633
MISCELLANEOUS NONMETALLIC MINERAL AND STONE PRODUCTS	12 708	4 178	12 053	3 820	11 641	3 418	10 493	2 192	10 249	2 047
METAL INDUSTRIES	271 108	54 056	250 628	48 473	239 493	44 194	284 146	42 350	275 089	39 494
PRIMARY METAL INDUSTRIES	158 486	23 239	146 694	20 750	140 333	19 195	154 855	12 704	149 994	12 017
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	101 639	10 364	94 605	9 361	90 804	8 738	90 308	6 168	87 697	5 872
IRON AND STEEL FOUNDRIES	24 708	2 441	22 137	2 140	20 992	1 904	37 118	2 407	35 956	2 314
PRIMARY ALUMINUM INDUSTRIES	12 926	2 501	11 904	2 196	11 241	1 978	14 397	1 669	13 633	1 545
OTHER PRIMARY METAL INDUSTRIES	19 213	7 933	18 048	7 053	17 296	6 575	13 032	2 460	12 708	2 286

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]

OHIO

	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	112 622	30 817	103 934	27 723	99 160	24 999	129 291	29 646	125 095	27 477
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	9 180	3 955	8 527	3 641	8 161	3 258	10 228	3 577	9 766	3 364
FABRICATED STRUCTURAL METAL PRODUCTS	30 350	6 056	28 159	5 424	26 903	4 775	33 792	5 344	32 790	4 861
SCREW MACHINE PRODUCTS	7 577	2 312	7 012	2 119	6 545	1 888	9 986	3 336	9 735	3 086
METAL FORGINGS AND STAMPINGS	30 909	6 852	27 742	5 791	26 667	5 337	29 873	5 513	28 764	5 143
ORDNANCE	1 083	360	1 045	354	996	339	3 000	1 344	2 831	1 160
MISCELLANEOUS FABRICATED METAL PRODUCTS	32 579	11 064	30 558	10 181	29 037	9 234	34 127	8 999	33 126	8 456
NOT SPECIFIED METAL INDUSTRIES	944	218	891	213	851	168	8 285	1 533	8 083	1 407
MACHINERY, EXCEPT ELECTRICAL	186 094	41 131	175 671	38 017	167 446	33 977	198 520	36 332	194 483	34 926
ENGINES AND TURBINES	3 424	478	3 093	422	2 968	409	2 834	298	2 673	284
FARM MACHINERY AND EQUIPMENT	4 714	1 123	4 347	1 030	4 038	894	6 301	1 083	6 061	1 001
CONSTRUCTION AND MATERIAL HANDLING MACHINES	26 246	4 286	24 787	3 952	23 945	3 615	26 243	2 955	25 716	2 861
METALWORKING MACHINERY	46 142	8 556	44 440	8 028	42 301	7 053	50 971	7 061	50 214	6 851
OFFICE AND ACCOUNTING MACHINES	5 217	2 332	5 099	2 242	4 871	2 023	23 740	7 003	23 488	6 859
ELECTRONIC COMPUTING EQUIPMENT	4 105	2 193	3 974	2 137	3 821	2 014	1 558	516	1 534	490
MACHINERY, EXC. ELECTRICAL, N.E.C.	94 862	21 788	88 611	19 856	84 285	17 654	83 270	16 589	81 263	15 787
NOT SPECIFIED MACHINERY	1 384	375	1 320	350	1 217	315	3 603	827	3 534	793
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	77 628	52 453	72 696	47 566	69 904	43 959	97 195	51 919	95 612	48 815
HOUSEHOLD APPLIANCES	17 363	9 153	14 928	7 603	14 420	6 956	33 204	8 005	32 793	7 770
RADIO, T.V., AND COMMUNICATION EQUIPMENT	8 467	6 054	8 237	5 628	7 938	5 302	11 165	9 499	10 961	8 643
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES, N.E.C.	50 362	36 350	48 183	33 533	46 333	30 966	48 736	31 674	47 839	29 881
NOT SPECIFIED ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	1 436	896	1 348	802	1 213	735	4 090	2 741	4 019	2 521
TRANSPORTATION EQUIPMENT	186 048	42 581	159 136	33 915	153 696	31 762	187 944	33 727	176 927	30 156
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	145 779	32 304	120 789	24 078	116 798	22 477	136 870	23 625	127 948	20 861
AIRCRAFT AND PARTS	28 569	6 967	27 940	6 807	27 000	6 370	31 659	6 055	30 377	5 608
SHIP AND BOAT BUILDING AND REPAIRING	2 253	281	1 950	181	1 777	181	2 279	267	2 203	251
RAILROAD LOCOMOTIVES AND EQUIPMENT	4 111	238	3 411	230	3 265	215	3 510	215	3 414	209
GUIDED MISSILES, SPACE VEHICLES, AND PARTS	2 641	925	2 627	912	2 528	895	10 988	2 203	10 498	2 006
CYCLES AND MISCELLANEOUS TRANSPORTATION EQUIPMENT	2 695	1 866	2 419	1 707	2 328	1 624	2 638	1 362	2 487	1 221
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	12 040	11 766	11 588	10 859	11 121	9 941	13 490	10 048	13 228	9 351
SCIENTIFIC AND CONTROLLING INSTRUMENTS	6 526	6 944	6 315	6 283	6 117	5 807	10 360	7 647	10 167	7 118
OPTICAL AND HEALTH SERVICES SUPPLIES	4 421	4 076	4 223	3 875	4 002	3 499	2 489	2 161	2 438	2 016
PHOTOGRAPHIC EQUIPMENT AND SUPPLIES	744	517	717	474	677	427	493	187	482	177
WATCHES, CLOCKS, AND CLOCKWORK OPERATED DEVICES	341	229	325	227	317	208	128	41	121	28
NOT SPECIFIED PROFESSIONAL EQUIPMENT	8	-	8	-	8	-	20	12	20	12
MISC. MANUFACTURING INDUSTRIES	16 670	11 484	15 130	9 206	13 680	7 742	16 268	10 871	15 730	9 529
TOYS, AMUSEMENT, AND SPORTING GOODS	2 762	4 109	2 338	2 808	2 109	2 448	3 272	3 124	3 164	2 738
NOT SPECIFIED MANUFACTURING INDUSTRIES	3 526	2 076	3 076	1 879	2 468	1 306	6 748	2 822	6 547	2 604
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	254 866	66 733	238 414	63 896	222 989	53 463	235 424	59 285	229 595	57 788
TRANSPORTATION	167 399	31 123	153 284	29 330	141 527	21 980	161 779	27 027	156 811	26 180
RAILROADS	32 628	1 540	29 438	1 441	28 225	1 327	40 100	2 317	39 183	2 251
BUS SERVICE AND URBAN TRANSIT	7 761	2 977	7 496	2 801	6 747	1 935	9 447	5 175	9 292	5 080
TAXICAB SERVICE	2 084	511	1 806	468	1 410	329	3 268	864	3 162	803
TRUCKING SERVICE	80 991	9 084	72 817	8 339	66 233	6 000	62 269	5 927	59 716	5 692
WAREHOUSING AND STORAGE	5 714	1 656	5 104	1 480	4 594	1 090	4 993	1 362	4 798	1 308
U.S. POSTAL SERVICE	24 703	7 924	24 383	7 764	23 437	5 775	29 723	7 330	29 478	7 106
WATER TRANSPORTATION	3 889	511	3 050	430	2 787	370	4 295	399	3 672	369
AIR TRANSPORTATION	6 923	3 209	6 619	3 045	5 749	2 368	5 482	2 103	5 382	2 049
PIPE LINES, EXCEPT NATURAL GAS	674	225	627	223	601	203	457	54	457	54
SERVICES INCIDENTAL TO TRANSPORTATION	2 032	3 486	1 944	3 339	1 744	2 583	1 745	1 496	1 671	1 468
COMMUNICATIONS	32 374	25 460	31 768	24 730	30 401	22 575	27 399	25 243	27 156	24 687
RADIO AND TELEVISION BROADCASTING	5 592	2 745	5 392	2 580	4 721	1 982	4 604	1 623	4 518	1 563
TELEPHONE (WIRE AND RADIO)	24 543	21 759	24 228	21 260	23 709	19 880	21 888	22 990	21 748	22 509
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	2 239	956	2 148	890	1 971	713	907	630	890	615
UTILITIES AND SANITARY SERVICES	55 093	10 150	53 362	9 836	51 061	8 908	46 246	7 015	45 628	6 921
ELECTRIC LIGHT AND POWER	26 463	5 137	25 890	4 984	25 168	4 657	19 992	3 307	19 806	3 266
GAS AND STEAM SUPPLY SYSTEMS	7 529	1 875	7 379	1 842	7 143	1 735	6 586	1 407	6 540	1 400
ELECTRIC AND GAS, AND OTHER COMBINATIONS	2 830	747	2 801	747	2 746	671	5 503	1 041	5 472	1 021
WATER SUPPLY AND IRRIGATION	6 399	1 153	6 211	1 100	5 940	911	5 922	880	5 823	872
SANITARY SERVICES	11 505	1 002	10 714	934	9 706	737	8 176	344	7 922	329
NOT SPECIFIED UTILITIES	367	236	367	229	358	197	67	36	65	33
WHOLESALE TRADE	143 683	52 479	136 971	49 634	126 727	38 997	124 914	38 694	122 454	37 227
DURABLE GOODS	85 841	30 485	81 545	29 021	76 051	23 654	69 901	20 353	68 466	19 761
MOTOR VEHICLES AND EQUIPMENT	11 718	3 857	11 053	3 565	10 305	3 078	10 300	2 927	10 106	2 818
FURNITURE AND HOME FURNISHINGS	1 949	933	1 813	844	1 643	723	2 155	644	2 099	614
LUMBER AND CONSTRUCTION MATERIALS	5 536	1 297	5 003	1 239	4 772	959	5 462	1 179	5 342	1 157
SPORTING GOODS, TOYS, AND HOBBY GOODS	1 289	774	1 195	708	1 100	548	1 313	508	1 279	485
METALS AND MINERALS, EXCEPT PETROLEUM	5 946	1 566	5 659	1 495	5 399	1 272	6 350	1 455	6 263	1 423
ELECTRICAL GOODS	8 113	3 736	7 820	3 582	7 382	3 017	6 955	2 457	7 082	2 517
HARDWARE, PLUMBING AND HEATING SUPPLIES	9 314	3 405	8 825	3 252	8 280	2 508	6 885	2 022	6 773	1 987
NOT SPECIFIED ELECTRICAL AND HARDWARE PRODUCTS	65	25	65	25	65	25	209	68	208	68
MACHINERY, EQUIPMENT, AND SUPPLIES	31 607	12 125	30 595	11 694	28 722	9 524	23 807	7 525	23 133	7 191
SCRAP AND WASTE MATERIALS	7 935	1 285	7 291	1 212	6 353	930	5 485	889	5 226	853
MISC. WHOLESALE, DURABLE GOODS	2 369	1 482	2 226	1 405	2 030	1 070	980	679	955	648
NONDURABLE GOODS	57 842	21 994	55 426	20 613	50 676	15 343	55 013	18 341	53 988	17 466
PAPER AND PAPER PRODUCTS	3 272	1 325	3 199	1 254	2 910	939	3 277	1 231	3 243	1 184
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	5 501	3 082	5 325	2 907	5 003	2 370	5 012	2 436	4 945	2 347
APPAREL, FABRICS, AND NOTIONS	1 530	1 500	1 476	1 388	1 255	992	1 433	1 067	1 415	1 011
GROCERIES AND RELATED PRODUCTS	24 790	7 911	23 559	7 314	21 761	5 445	21 771	6 378	21 296	5 966
FARM PRODUCTS - RAW MATERIALS	3 571	1 028	3 376	1 005	3 006	687	2 935	733	2 898	691
PETROLEUM PRODUCTS	4 066	1 335	3 913	1 297	3 650	1 064	5 411	1 290	5 348	1 270
ALCOHOLIC BEVERAGES	3 837	735	3 691	699	3 486	536	3 269	327	3 229	316
FARM SUPPLIES	2 882	765	2 728	709	2 443	467	4 859	1 175	4 761	1 128
MISC. WHOLESALE, NONDURABLE GOODS	4 427	2 783	4 290	2 608	3 695	2 051	4 648	2 752	4 527	2 624
NOT SPECIFIED WHOLESALE TRADE	3 966	1 530	3 869	1 432	3 467	792	2 398	952	2 326	929

TABLE 226. DETAILED INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE AND EMPLOYED PERSONS BY SEX: 1980 AND 1970 - CON.

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OHIO

	1980						1970			
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED		USUALLY WORKED FULL TIME IN 1979		EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
RETAIL TRADE	362 358	444 263	334 552	408 146	241 300	194 338	314 277	335 606	303 169	319 121
LUMBER AND BUILDING MATERIAL RETAILING	12 600	3 978	11 557	3 755	10 284	2 571	11 840	2 956	11 517	2 863
HARDWARE STORES	5 282	3 017	5 115	2 868	3 660	1 543	3 871	1 665	3 804	1 629
RETAIL NURSERIES AND GARDEN STORES	2 000	1 027	1 858	948	1 544	484	970	412	953	398
MOBILE HOME DEALERS	800	205	735	190	619	139	687	204	663	199
GENERAL MERCHANDISE STORES	32 673	87 317	30 203	81 327	22 242	42 580	31 423	86 035	30 138	81 661
DEPARTMENT STORES	28 449	77 037	26 290	71 791	19 418	37 456	26 552	71 310	25 478	67 612
VARIETY STORES	1 782	5 828	1 633	5 393	1 136	2 846	2 839	10 920	2 705	10 388
MISCELLANEOUS GENERAL MERCHANDISE STORES	2 442	4 452	2 280	4 143	1 688	2 278	2 032	3 805	1 955	3 661
FOOD STORES	60 139	64 993	56 979	60 230	39 615	28 714	60 266	51 365	58 691	49 499
GROCERY STORES	52 294	53 766	49 708	50 095	34 090	24 404	49 478	38 825	48 244	37 588
DAIRY PRODUCTS STORES	1 011	2 139	923	1 821	588	716	2 927	3 607	2 843	3 411
RETAIL BAKERIES	3 064	5 367	2 790	4 879	2 293	2 084	3 976	5 982	3 827	5 740
FOOD STORES, N.E.C.	3 770	3 721	3 558	3 435	2 644	1 510	3 885	2 951	3 777	2 760
MOTOR VEHICLE DEALERS	37 903	7 302	34 849	6 644	31 921	5 164	35 532	5 715	34 720	5 514
AUTO AND HOME SUPPLY STORES	11 834	3 047	10 972	2 822	9 665	1 766	7 669	1 756	7 401	1 697
GASOLINE SERVICE STATIONS	30 045	6 028	26 606	5 257	19 118	3 419	37 329	2 371	35 477	2 281
MISCELLANEOUS VEHICLE DEALERS	2 873	705	2 627	638	2 249	327	1 676	459	1 617	447
APPAREL AND ACCESSORY STORES, EXCEPT SHOE	7 349	22 210	6 925	20 680	5 173	9 724	7 558	20 653	7 349	19 766
SHOE STORES	4 024	4 661	3 903	4 462	2 810	2 273	4 519	3 558	4 398	3 453
FURNITURE AND HOME FURNISHINGS STORES	13 246	8 205	12 376	7 736	10 488	4 337	11 777	5 639	11 394	5 399
HOUSEHOLD APPLIANCES, TV, AND RADIO STORES	11 239	5 127	10 709	4 779	8 880	2 910	8 245	3 492	8 031	3 329
EATING AND DRINKING PLACES	84 839	156 164	75 822	139 460	38 965	56 360	48 436	96 640	45 649	90 378
DRUG STORES	9 141	15 235	8 819	14 604	6 248	7 241	8 715	13 214	8 522	12 833
LIQUOR STORES	3 233	1 706	3 064	1 563	2 415	1 017	2 408	626	2 365	625
SPORTING GOODS, BICYCLES, AND HOBBY STORES	4 190	4 632	4 003	4 304	2 968	2 080	2 653	2 608	2 585	2 485
BOOK AND STATIONERY STORES	2 299	3 759	2 189	3 595	1 689	1 887	1 713	2 721	1 669	2 593
JEWELERY STORES	2 249	3 958	2 119	3 689	1 814	2 016	2 658	2 951	2 610	2 829
SEWING, NEEDLEWORK, AND PIECE GOODS STORES	433	2 753	424	2 600	385	981	313	1 717	301	1 652
MAIL ORDER HOUSES	2 334	3 988	2 190	3 558	1 695	2 164	1 108	2 804	1 063	2 658
VENDING MACHINE OPERATORS	4 221	3 326	3 960	3 098	3 558	1 905	2 833	1 559	2 754	1 512
DIRECT SELLING ESTABLISHMENTS	1 939	8 631	1 835	8 151	1 263	1 980	2 589	8 548	2 485	8 215
FUEL AND ICE DEALERS	1 609	609	1 490	585	1 381	423	2 382	493	2 326	483
RETAIL FLORISTS	2 028	4 584	1 936	4 454	1 524	2 387	2 496	3 932	2 436	3 799
MISCELLANEOUS RETAIL STORES	9 495	14 179	9 017	13 382	7 255	6 450	7 725	6 349	7 527	6 051
NOT SPECIFIED RETAIL TRADE	2 341	2 917	2 270	2 767	1 872	1 496	4 886	5 164	4 724	4 873
FINANCE, INSURANCE, AND REAL ESTATE	94 365	142 205	91 780	137 999	81 801	104 484	80 327	84 375	79 243	82 718
BANKING	16 694	47 303	16 367	46 331	14 782	36 667	14 911	28 204	14 761	27 783
SAVINGS AND LOAN ASSOCIATIONS	4 388	10 308	4 342	10 092	3 967	7 813	2 070	4 182	2 043	4 109
CREDIT AGENCIES, N.E.C.	4 712	8 727	4 632	8 457	4 291	6 762	5 754	7 006	5 677	6 868
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	4 452	2 996	4 411	2 854	3 987	2 292	4 417	2 580	4 373	2 520
INSURANCE	36 131	44 392	35 594	43 130	33 085	35 656	32 957	27 804	32 714	27 243
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	27 988	28 479	26 434	27 135	21 689	15 294	20 218	14 599	19 675	14 195
BUSINESS AND REPAIR SERVICES	115 228	64 140	106 602	58 360	89 493	36 294	79 886	36 570	76 894	34 244
BUSINESS SERVICES	60 802	56 515	56 707	51 364	47 585	31 932	37 710	30 560	36 216	28 478
ADVERTISING	4 890	4 755	4 689	4 481	4 138	3 119	4 058	2 981	3 975	2 808
SERVICES TO DWELLINGS AND OTHER BUILDINGS	8 365	7 810	7 480	6 990	5 104	2 565	4 739	3 311	4 402	3 172
COMMERCIAL RESEARCH, DEVELOPMENT, AND TESTING LABS	7 687	3 689	7 549	3 517	7 060	2 792	4 098	1 453	4 022	1 387
PERSONNEL SUPPLY SERVICES	3 365	9 546	2 607	7 923	2 176	5 044	2 614	4 915	2 233	4 219
BUSINESS MANAGEMENT AND CONSULTING SERVICES	5 408	6 897	5 248	6 472	4 356	3 666	3 216	2 958	3 157	2 808
COMPUTER AND DATA PROCESSING SERVICES	6 876	4 959	6 745	4 700	6 378	3 743	2 476	1 566	2 453	1 450
DETECTIVE AND PROTECTIVE SERVICES	9 428	2 160	8 440	1 891	6 476	1 355	4 027	534	3 887	496
BUSINESS SERVICES, N.E.C.	14 783	16 699	13 949	15 390	11 897	9 648	12 482	12 842	12 087	12 138
REPAIR SERVICES	54 426	7 625	49 895	6 996	41 908	4 362	42 176	6 010	40 678	5 766
AUTOMOTIVE SERVICES, EXCEPT REPAIR	8 549	2 405	7 490	2 186	5 403	1 585	6 669	1 466	6 196	1 376
AUTOMOTIVE REPAIR SHOPS	27 586	2 218	25 255	1 992	22 032	1 146	18 702	1 289	18 135	1 231
ELECTRICAL REPAIR SHOPS	5 682	853	5 418	793	4 629	477	6 710	841	6 541	822
MISCELLANEOUS REPAIR SERVICES	12 609	2 149	11 732	2 025	9 844	1 154	10 095	2 414	9 806	2 337
PERSONAL SERVICES	33 003	92 759	30 321	86 658	22 935	40 340	38 043	115 893	36 675	111 010
PRIVATE HOUSEHOLDS	2 141	24 289	1 772	22 718	781	7 379	3 615	44 848	3 273	42 782
HOTELS AND MOTELS	9 240	17 559	8 182	15 687	5 709	9 060	7 269	14 556	6 839	13 595
LODGING PLACES, EXCEPT HOTELS AND MOTELS	1 352	5 738	1 158	5 395	938	2 915	1 114	3 072	1 044	2 942
LAUNDRY, CLEANING, AND GARMENT SERVICES	7 528	12 437	6 915	11 425	5 538	6 228	10 374	20 732	10 051	19 674
BEAUTY SHOPS	2 337	24 777	2 219	24 151	1 820	11 007	2 142	27 441	2 103	26 966
BARBER SHOPS	4 407	983	4 358	948	3 652	642	8 980	544	8 901	531
FUNERAL SERVICE AND CREMATORIES	2 754	1 049	2 686	1 023	2 233	467	2 789	991	2 735	935
SHOE REPAIR SHOPS	651	165	627	165	449	114	1 207	501	1 186	500
DRESSMAKING SHOPS	36	851	36	810	26	325	57	1 405	57	1 385
MISCELLANEOUS PERSONAL SERVICES	2 557	4 911	2 368	4 336	1 789	2 203	496	1 803	486	1 700
ENTERTAINMENT AND RECREATION SERVICES	25 671	19 078	22 727	16 896	14 768	7 459	17 997	11 949	16 821	11 057
THEATERS AND MOTION PICTURES	6 234	4 070	5 746	3 720	3 019	1 255	4 627	2 818	4 367	2 661
BOWLING ALLEYS, BILLIARD AND POOL PARLORS	3 238	3 021	3 038	2 854	1 959	1 137	3 336	2 795	3 221	2 683
MISCELLANEOUS ENTERTAINMENT AND RECREATION SERVICES	16 199	11 987	13 943	10 322	9 790	5 067	10 034	6 336	9 233	5 713
PROFESSIONAL AND RELATED SERVICES	292 899	634 629	284 958	615 844	238 852	404 806	226 740	434 279	223 353	425 429
HEALTH SERVICES	75 766	286 784	73 383	277 579	62 876	193 373	49 602	180 397	48 642	176 093
OFFICES OF PHYSICIANS	9 615	23 921	9 575	23 304	8 618	13 181	8 940	16 657	8 910	16 286
OFFICES OF DENTISTS	5 169	13 147	5 147	12 757	4 111	7 381	4 284	6 951	4 269	6 754
OFFICES OF CHIROPRACTORS	586	767	579	734	413	308	413	182	412	170
OFFICES OF OPTOMETRISTS	1 104	1 394	1 099	1 351	986	724	1 067	417	1 064	407
OFFICES OF HEALTH PRACTITIONERS, N.E.C.	658	1 674	658	1 562	505	767	383	2 091	382	2 044
HOSPITALS	45 796	173 596	44 242	170 165	38 412	126 602	29 797	121 795	29 064	119 431
NURSING AND PERSONAL CARE FACILITIES	7 072	57 759	6 485	53 692	4 864	34 337	2 673	25 999	2 514	24 829
HEALTH SERVICES, N.E.C.	5 766	14 526	5 598	14 014	4 967	10 073	2 045	6 305	2 027	6 172
LEGAL SERVICES	14 359	14 326	14 296	13 908	12 588	10 066	10 079	8 445	10 046	8 273

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]

OHIO

	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	129 550	243 941	126 649	238 830	103 489	149 266	112 374	195 472	111 043	192 186
ELEMENTARY AND SECONDARY SCHOOLS	79 254	181 801	77 553	178 576	67 982	114 796	68 507	146 753	67 846	144 539
GOVERNMENT	68 107	147 844	66 689	145 227	58 963	94 447	55 626	115 229	55 117	113 539
PRIVATE	11 147	33 957	10 864	33 349	9 019	20 349	12 881	31 524	12 729	31 000
COLLEGES AND UNIVERSITIES	44 849	48 476	43 888	46 981	31 847	27 842	40 097	37 649	39 528	36 796
GOVERNMENT	29 223	29 248	28 661	28 327	20 892	17 306	23 933	21 237	23 632	20 703
PRIVATE	15 626	19 228	15 227	18 654	10 955	10 536	16 164	16 412	15 896	16 093
BUSINESS, TRADE, AND VOCATIONAL SCHOOLS	2 297	2 095	2 152	2 032	1 799	1 385	1 320	909	1 301	884
LIBRARIES	1 599	7 763	1 546	7 568	877	4 021	1 477	6 784	1 423	6 682
EDUCATIONAL SERVICES, N.E.C.	1 551	3 806	1 510	3 673	984	1 222	973	3 377	945	3 285
SOCIAL SERVICES	14 240	45 614	13 224	43 218	10 228	28 294	5 748	18 289	5 615	17 879
JOB TRAINING AND VOCATIONAL REHABILITATION SERVICES	2 770	3 249	2 577	3 075	1 339	1 915	619	319	610	311
CHILD DAY CARE SERVICES	727	13 677	651	12 920	398	5 433	247	5 248	244	5 164
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	1 964	3 731	1 844	3 567	1 539	2 638	636	1 969	624	1 928
SOCIAL SERVICES, N.E.C.	8 779	24 957	8 152	23 656	6 952	18 308	4 246	10 753	4 137	10 476
MUSEUMS, ART GALLERIES, AND ZOOS	1 380	1 514	1 272	1 384	1 018	872	763	576	748	556
RELIGIOUS ORGANIZATIONS	16 811	14 282	16 590	13 973	13 409	4 848	14 393	10 462	14 279	10 306
MEMBERSHIP ORGANIZATIONS	8 963	11 268	8 257	10 670	6 632	6 667	8 944	9 437	8 523	9 227
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	17 906	4 168	17 500	4 013	16 291	3 046	12 856	2 415	12 650	2 330
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	9 273	8 801	9 216	8 471	8 224	5 883	6 778	4 993	6 714	4 864
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	3 029	2 085	3 003	1 991	2 889	1 569	3 690	2 346	3 612	2 298
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	1 622	1 846	1 568	1 807	1 208	922	1 513	1 447	1 481	1 417
PUBLIC ADMINISTRATION	113 185	74 081	108 193	70 308	100 127	56 320	93 983	48 895	92 690	47 552
BY INDUSTRY:										
EXECUTIVE AND LEGISLATIVE OFFICES	1 953	2 327	1 917	2 209	1 539	1 649	1 348	665	1 331	649
GENERAL GOVERNMENT, N.E.C.	23 854	19 972	21 843	18 684	19 165	14 476	14 416	12 939	14 218	12 605
JUSTICE, PUBLIC ORDER, AND SAFETY	42 272	14 727	41 407	14 243	38 927	11 016	35 819	7 974	35 364	7 796
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	4 198	7 027	4 127	6 743	3 828	5 924	3 982	5 508	3 927	5 361
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	5 481	10 464	5 162	9 975	4 620	8 330	6 054	7 088	5 972	6 897
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	6 099	2 313	5 533	2 055	5 021	1 614	6 034	1 678	5 953	1 631
ADMINISTRATION OF ECONOMIC PROGRAMS	10 558	6 903	10 285	6 369	9 740	4 221	6 956	5 183	6 858	5 025
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	18 770	10 348	17 919	10 030	17 287	9 090	19 374	7 860	19 067	7 588
BY CLASS OF WORKER:										
FEDERAL GOVERNMENT	34 107	25 346	32 354	23 910	30 516	19 778	36 170	21 895	35 598	21 140
STATE GOVERNMENT	21 868	18 156	21 148	17 404	19 691	14 720	13 832	10 097	13 680	9 878
LOCAL GOVERNMENT	57 210	30 579	54 691	28 994	49 920	21 822	43 981	16 903	43 412	16 534
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY	6 304	11 900	...	...	...	...	1 913	3 292	...	...
LAST JOB ARMED FORCES	2 058	192	...	...	...	...	1 306	74	...	...
LAST WORKED 1974 OR EARLIER	4 246	11 708	...	...	...	...	607	3 218	...	...

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]

OHIO

	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	2 896 744	2 035 866	2 644 925	1 802 036	224 022	215 218	4 185	2 772	12 914	9 869	28 154	18 494	789 912	466 504
AGRICULTURE, FORESTRY, AND FISHERIES	70 712	17 283	69 330	16 815	937	222	41	43	75	55	750	322	55 084	11 463
AGRICULTURAL PRODUCTION	57 372	12 620	56 671	12 277	348	155	23	26	35	37	644	264	50 460	9 647
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL	12 362	4 490	11 700	4 372	570	60	18	17	40	18	96	58	4 100	1 728
FORESTRY AND FISHERIES	978	173	959	166	19	7	-	-	-	-	10	-	524	88
MINING	31 250	3 065	30 644	2 954	486	101	44	10	13	-	133	22	21 621	1 323
METAL MINING	880	335	773	294	102	31	5	10	-	-	5	-	212	42
COAL MINING	16 828	852	16 566	827	229	25	19	-	6	-	31	11	13 106	464
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	8 004	1 377	7 903	1 358	60	19	13	-	7	-	41	11	5 196	542
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	5 538	501	5 402	475	95	26	7	-	-	-	56	-	3 107	275
CONSTRUCTION	243 432	19 204	226 954	18 050	15 072	1 073	481	41	324	26	1 571	66	86 037	4 828
MANUFACTURING	1 109 788	394 047	1 011 322	348 188	87 240	41 256	1 452	545	3 964	2 175	13 871	5 121	312 930	108 138
NONDURABLE GOODS	275 866	151 786	253 764	135 807	19 701	14 061	323	183	1 148	1 021	2 625	2 039	73 202	40 272
MEAT PRODUCTS	9 097	3 509	8 208	3 195	807	270	31	-	3	15	149	40	3 217	1 527
DAIRY PRODUCTS	6 873	2 711	6 428	2 440	375	246	6	-	40	19	62	22	2 055	746
CANNED AND PRESERVED FRUITS AND VEGETABLES	5 701	5 197	5 010	4 464	572	645	8	3	16	18	193	185	2 280	1 920
BAKERY PRODUCTS	7 543	3 869	6 491	3 322	971	516	19	-	7	4	191	57	1 546	1 029
BEVERAGE INDUSTRIES	8 425	1 768	7 484	1 539	921	221	-	-	-	8	30	5	1 660	295
OTHER FOOD INDUSTRIES	13 392	7 028	12 428	6 266	838	622	17	42	55	49	162	140	4 590	1 809
TOBACCO MANUFACTURES	267	223	231	219	36	4	-	-	-	-	-	14	85	82
KNITTING MILLS	288	963	267	660	21	258	-	-	-	39	2	21	53	162
YARN, THREAD, AND FABRIC MILLS	1 041	1 079	972	981	49	77	-	1	5	20	15	17	226	344
OTHER TEXTILE MILL PRODUCTS	2 443	1 344	2 213	1 157	190	147	6	-	24	18	48	49	478	300
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	5 443	15 182	4 807	12 436	555	2 207	-	22	62	335	98	446	1 006	3 769
PAPER AND ALLIED PRODUCTS	31 047	11 540	29 055	10 419	1 779	951	26	28	62	76	227	167	9 040	2 399
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	49 005	33 678	46 296	31 417	2 486	2 145	31	14	94	78	319	194	8 780	6 791
NEWSPAPER PUBLISHING AND PRINTING	15 739	11 383	14 839	10 757	831	596	10	-	35	18	101	97	2 711	2 717
CHEMICALS AND ALLIED PRODUCTS	56 783	22 430	51 532	19 686	4 605	2 531	64	27	430	93	445	217	14 431	4 925
PLASTICS, SYNTHETICS, AND RESINS	9 109	5 214	8 548	4 726	504	450	7	2	36	16	39	46	3 057	1 933
DRUGS	2 044	1 237	1 816	1 047	169	170	-	13	43	7	2	34	249	164
PETROLEUM AND COAL PRODUCTS	7 572	1 953	6 729	1 666	770	286	17	-	32	1	68	23	1 734	313
PETROLEUM REFINING	5 109	1 132	4 571	958	472	173	17	-	25	1	58	23	1 248	218
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	68 999	35 033	63 790	31 979	4 608	2 624	98	46	318	247	592	402	21 347	12 299
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	1 518	3 603	1 424	3 340	88	257	-	-	-	-	18	27	501	1 337
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	429	676	399	621	30	54	-	-	-	1	6	13	173	225
DURABLE GOODS	830 396	240 185	754 929	210 690	66 697	26 830	1 129	362	2 806	1 149	11 169	3 062	239 016	67 419
LOGGING	1 937	82	1 895	68	30	14	-	-	5	-	5	-	1 492	27
SAWMILLS, PLANING MILLS, AND MILLWORK	7 472	1 458	7 282	1 410	146	38	3	6	16	2	55	6	4 352	861
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	4 796	1 695	4 566	1 599	199	66	6	-	18	10	36	14	2 353	821
FURNITURE AND FIXTURES	12 876	5 922	12 029	5 467	712	356	16	25	48	20	182	143	3 618	2 003
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	53 727	17 557	50 982	16 204	2 210	1 223	101	8	186	73	676	220	21 235	5 979
GLASS AND GLASS PRODUCTS	19 312	7 344	18 205	6 559	883	732	31	2	89	25	227	90	6 518	2 134
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	9 623	1 161	9 126	1 084	372	54	35	-	2	17	182	35	4 070	339
PRIMARY METAL INDUSTRIES	158 486	23 239	137 845	19 790	18 794	3 166	191	35	283	131	3 021	295	44 752	6 098
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	101 639	10 364	89 094	8 524	11 541	1 741	120	11	126	42	1 667	105	26 808	2 220
IRON AND STEEL FOUNDRIES	24 708	2 441	20 209	2 224	4 092	185	39	-	37	8	707	69	8 256	839
PRIMARY NONFERROUS INDUSTRIES	32 139	10 434	28 542	9 042	3 161	1 240	32	24	120	81	647	121	9 688	3 039
FABRICATED METAL INDUSTRIES	112 622	30 817	103 647	27 842	7 924	2 651	160	29	375	140	1 281	410	29 485	8 158
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	9 180	3 955	8 579	3 612	537	307	7	-	29	16	78	69	3 132	1 054
FABRICATED STRUCTURAL METAL PRODUCTS	30 350	6 056	28 418	5 637	1 668	384	89	4	76	6	306	43	7 757	1 644
METAL FORGINGS AND STAMPINGS	30 909	6 852	27 835	5 856	2 755	890	45	3	80	35	409	146	7 954	1 783
MACHINERY, EXCEPT ELECTRICAL	186 094	41 131	175 305	37 617	9 234	3 200	218	57	763	165	1 564	367	52 782	11 252
FARM MACHINERY AND EQUIPMENT	4 714	1 123	4 512	1 086	147	35	-	-	12	-	64	11	2 529	624
CONSTRUCTION AND MATERIAL HANDLING MACHINES	26 246	4 286	24 735	3 853	1 319	366	42	21	83	15	236	55	7 886	1 040
METALWORKING MACHINERY	46 142	8 556	44 064	7 881	1 768	616	58	15	131	35	334	64	11 058	1 946
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	9 322	4 525	8 752	4 095	396	358	2	9	138	49	136	57	1 935	1 184
OTHER MACHINERY, EXCEPT ELECTRICAL	99 670	22 641	93 242	20 702	5 604	1 825	116	12	399	66	794	180	29 374	6 458
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	77 628	52 453	71 620	45 946	5 231	5 951	86	59	344	258	888	637	22 673	15 161
HOUSEHOLD APPLIANCES	17 363	9 153	15 928	7 791	1 288	1 285	24	6	33	28	260	133	6 020	2 530
RADIO, TV, AND COMMUNICATION EQUIPMENT	8 467	6 054	7 786	5 127	611	839	-	17	25	40	93	42	2 252	1 397
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	51 798	37 246	47 906	33 028	3 332	3 827	62	36	286	190	535	462	14 401	11 234

(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]

OHIO

	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	186 048	42 581	163 604	34 418	20 020	7 547	308	108	579	188	3 104	698	49 743	10 849
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	145 779	32 304	126 705	25 381	17 193	6 407	228	92	275	136	2 696	611	40 580	8 263
AIRCRAFT, SPACE VEHICLES, AND PARTS	31 210	7 892	28 460	6 759	2 377	1 063	57	16	244	36	228	65	5 945	1 540
SHIP AND BOAT BUILDING AND REPAIRING	2 253	281	2 086	269	125	-	10	-	9	12	64	7	463	52
OTHER TRANSPORTATION EQUIPMENT	6 806	2 104	6 353	2 009	325	77	13	-	51	4	116	15	2 755	994
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	12 040	11 766	11 128	10 823	782	795	4	27	105	78	96	124	2 792	3 733
MISCELLANEOUS MANUFACTURING INDUSTRIES	16 670	11 484	15 026	9 506	1 415	1 823	36	8	84	84	261	148	3 739	2 477
NOT SPECIFIED MANUFACTURING INDUSTRIES	3 526	2 076	2 629	1 691	842	365	-	-	10	5	77	20	712	447
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	254 866	66 733	228 727	55 245	24 636	11 103	420	146	344	141	1 972	393	71 725	13 786
TRANSPORTATION	167 399	31 123	150 075	26 169	16 255	4 786	337	83	167	46	1 431	158	47 934	7 008
RAILROADS	32 628	1 540	30 350	1 391	1 951	149	36	-	33	-	515	6	9 549	284
BUS SERVICE AND URBAN TRANSIT	7 761	2 977	5 476	2 090	2 195	854	28	21	19	-	94	29	806	353
TAXICAB SERVICE	2 084	511	1 599	465	462	40	6	6	7	-	30	-	219	63
TRUCKING SERVICE AND WAREHOUSING	86 705	10 740	81 365	10 061	4 933	644	196	12	34	18	484	51	29 374	2 614
U.S. POSTAL SERVICE	24 703	7 924	18 920	5 414	5 706	2 466	29	28	18	6	133	22	4 684	2 692
WATER TRANSPORTATION	3 889	511	3 741	480	114	31	23	-	11	-	42	-	1 159	128
AIR TRANSPORTATION	6 923	3 209	6 094	2 704	743	490	15	-	38	15	114	29	1 505	302
OTHER TRANSPORTATION	2 706	3 711	2 530	3 564	151	112	4	16	7	7	19	21	638	572
COMMUNICATIONS	32 374	25 460	30 052	20 717	2 170	4 591	19	58	51	39	169	156	7 899	4 512
RADIO AND TELEVISION BROADCASTING	5 592	2 745	5 202	2 334	384	400	2	-	-	6	26	38	721	430
TELEPHONE (WIRE AND RADIO)	24 543	21 759	22 722	17 475	1 683	4 143	17	58	43	33	130	110	6 725	3 906
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	2 239	956	2 128	908	103	48	-	-	8	-	13	8	453	176
UTILITIES AND SANITARY SERVICES	55 093	10 150	48 600	8 359	6 211	1 726	64	5	126	56	372	79	15 892	2 266
ELECTRIC AND GAS UTILITIES	36 822	7 759	33 987	6 385	2 670	1 328	37	5	94	37	213	59	12 169	1 681
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	18 271	2 391	14 613	1 974	3 541	398	27	-	32	19	159	20	3 723	585
WHOLESALE TRADE	143 683	52 479	134 906	49 294	7 937	2 846	208	42	240	166	1 019	363	33 889	10 519
DURABLE GOODS	85 841	30 485	80 634	28 685	4 684	1 624	149	28	139	94	583	184	19 275	5 378
MOTOR VEHICLES AND EQUIPMENT	11 718	3 857	11 104	3 679	508	153	30	-	11	19	123	34	2 498	700
LUMBER AND CONSTRUCTION MATERIALS	5 536	1 297	5 348	1 253	185	44	-	-	-	-	24	-	1 353	221
ELECTRICAL GOODS	8 113	3 736	7 701	3 485	383	228	7	12	17	5	38	7	1 515	544
HARDWARE, PLUMBING AND HEATING SUPPLIES	9 314	3 405	9 004	3 240	261	148	18	-	11	13	60	22	2 099	663
MACHINERY, EQUIPMENT, AND SUPPLIES	31 607	12 125	30 211	11 375	1 227	690	49	6	75	33	157	55	8 294	2 332
OTHER WHOLESALE, DURABLE GOODS	19 553	6 065	17 266	5 653	2 120	361	45	10	25	24	181	66	3 516	918
NONDURABLE GOODS	57 842	21 994	54 272	20 609	3 253	1 222	59	14	101	72	436	179	14 614	5 141
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	5 501	3 082	5 185	2 903	280	168	6	-	17	5	41	15	839	433
GROCERIES AND FARM PRODUCTS	28 361	8 939	26 414	8 444	1 784	411	31	7	34	37	250	51	8 008	2 633
PETROLEUM PRODUCTS	4 066	1 335	3 873	1 230	181	92	6	-	6	13	18	-	1 405	278
OTHER WHOLESALE, NONDURABLE GOODS	19 914	8 638	18 800	8 032	1 008	551	16	7	44	17	127	113	4 362	1 797
RETAIL TRADE	362 358	444 263	337 381	415 361	21 660	25 418	613	595	1 780	1 891	3 003	3 908	78 849	100 859
HARDWARE AND BUILDING MATERIAL RETAILING	17 882	6 995	17 421	6 810	415	161	12	12	7	12	62	28	5 977	2 347
GENERAL MERCHANDISE STORES	32 673	87 317	29 491	79 209	2 914	7 465	62	54	128	347	306	886	5 450	15 825
DEPARTMENT STORES	28 449	77 037	25 496	69 662	2 742	6 802	48	41	87	305	279	816	4 642	13 322
FOOD, BAKERY, AND DAIRY STORES	60 139	64 993	56 911	62 028	2 852	2 619	70	70	162	114	516	502	13 973	17 311
MOTOR VEHICLE DEALERS	37 903	7 302	36 215	7 193	1 482	97	40	4	81	8	212	7	10 745	2 011
AUTO AND HOME SUPPLY STORES	11 834	3 047	11 226	2 895	514	138	45	-	14	11	85	13	3 098	801
GASOLINE SERVICE STATIONS	30 045	6 028	28 550	5 584	1 297	409	74	20	48	11	267	42	9 161	1 917
MISCELLANEOUS VEHICLE DEALERS	2 873	705	2 847	687	15	18	6	-	5	-	18	-	1 048	287
APPAREL AND ACCESSORY STORES	11 373	26 871	10 281	24 861	978	1 716	19	23	90	178	58	257	1 140	4 230
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	24 485	13 332	23 452	12 791	953	463	32	14	28	39	94	57	5 062	2 989
EATING AND DRINKING PLACES	84 839	156 164	75 011	145 202	8 149	9 368	182	273	1 100	950	1 154	1 677	13 655	36 349
DRUG STORES	9 141	15 235	8 736	14 564	370	604	-	18	28	38	41	98	1 335	2 904
OTHER RETAIL TRADE	39 171	56 274	37 240	53 537	1 721	2 360	71	107	89	183	190	341	8 205	13 888
FINANCE, INSURANCE, AND REAL ESTATE	94 365	142 205	87 551	129 910	6 289	11 306	95	123	286	616	475	805	15 724	27 743
BANKING	16 694	47 303	15 244	42 383	1 343	4 496	10	28	89	274	67	364	2 878	10 952
CREDIT AGENCIES, OTHER THAN BANKS	9 100	19 035	8 488	17 909	563	1 007	8	7	15	66	40	99	1 383	3 642
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	4 452	2 996	4 300	2 865	120	104	-	9	32	18	12	7	524	447
INSURANCE	36 131	44 392	34 332	40 265	1 621	3 871	33	47	111	174	151	177	6 478	7 595
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	27 988	28 479	25 187	26 488	2 642	1 828	44	32	39	84	205	158	4 461	5 107
BUSINESS AND REPAIR SERVICES	115 228	64 140	105 378	56 814	8 897	6 800	180	119	515	294	694	520	25 032	9 727
ADVERTISING	4 890	4 755	4 733	4 554	147	182	-	-	10	14	6	22	700	550
SERVICES TO DWELLINGS AND OTHER BUILDINGS	8 365	7 810	6 413	5 759	1 856	1 997	30	24	28	11	112	82	1 107	965
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	19 971	15 545	18 801	14 139	887	1 189	13	33	265	156	75	128	3 282	2 318
DETECTIVE AND PROTECTIVE SERVICES	9 428	2 160	8 213	1 759	1 194	386	7	10	-	-	26	10	1 543	324
OTHER BUSINESS SERVICES	18 148	26 245	16 682	23 420	1 350	2 677	18	34	68	69	103	237	2 693	3 709
AUTOMOTIVE REPAIR AND SERVICES	36 135	4 623	33 146	4 280	2 750	297	56	11	108	35	231	17	10 345	937
OTHER REPAIR SERVICES	18 291	3 002	17 390	2 903	713	72	56	7	36	9	141	24	5 362	924

(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]

OHIO

	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
PERSONAL SERVICES	33 003	92 759	28 045	76 880	4 655	15 019	55	221	167	380	243	819	6 059	21 981
PRIVATE HOUSEHOLDS	2 141	24 289	1 667	17 360	443	6 729	6	78	19	66	11	238	486	6 098
HOTELS AND LODGING PLACES	10 592	23 297	8 541	19 715	1 908	3 321	23	76	80	147	115	182	2 009	5 507
LAUNDRY, CLEANING, AND GARMENT SERVICES	7 528	12 437	6 328	9 594	1 114	2 636	26	29	46	80	40	159	1 123	1 955
BARBER AND BEAUTY SHOPS	6 744	25 760	6 042	23 665	670	1 929	-	32	11	67	53	228	1 494	7 028
OTHER PERSONAL SERVICES	5 998	6 976	5 467	6 546	520	404	-	6	11	20	24	12	947	1 393
ENTERTAINMENT AND RECREATION SERVICES	25 671	19 078	22 997	17 571	2 469	1 410	38	-	91	39	258	94	4 462	3 693
THEATERS AND MOTION PICTURES	6 234	4 070	5 697	3 808	492	214	8	-	9	6	43	48	698	527
OTHER ENTERTAINMENT AND RECREATION SERVICES	19 437	15 008	17 300	13 763	1 977	1 196	30	-	82	33	215	46	3 764	3 166
PROFESSIONAL AND RELATED SERVICES	292 899	634 629	259 373	548 052	27 535	80 459	341	717	4 806	3 743	3 081	5 043	56 046	137 035
HEALTH SERVICES	75 766	286 784	62 171	241 593	10 552	41 793	60	373	2 703	2 338	1 330	2 523	12 389	60 916
OFFICES OF HEALTH PRACTITIONERS	17 132	40 903	15 571	39 029	479	1 405	10	45	1 034	362	377	274	3 143	8 883
HOSPITALS	45 796	173 596	35 974	141 466	8 039	29 953	32	199	1 553	1 579	838	1 454	6 705	31 469
NURSING AND PERSONAL CARE FACILITIES	7 072	57 759	5 682	48 873	1 332	8 365	11	102	25	249	55	641	1 735	18 012
HEALTH SERVICES, N.E.C.	5 766	14 526	4 944	12 225	702	2 070	7	27	91	148	60	154	806	2 552
LEGAL SERVICES	14 359	14 326	14 029	13 641	308	619	7	2	11	36	47	44	1 542	2 416
EDUCATIONAL SERVICES	129 550	243 941	116 856	217 864	10 633	24 223	155	199	1 559	1 055	1 046	1 591	29 323	58 688
ELEMENTARY AND SECONDARY SCHOOLS	79 254	181 801	72 326	163 398	6 520	17 623	97	134	193	302	526	1 034	21 950	48 840
GOVERNMENT	68 107	147 844	62 062	131 863	5 703	15 350	73	112	157	218	490	808	19 360	41 083
COLLEGES AND UNIVERSITIES	44 849	48 476	39 560	41 960	3 658	5 548	56	58	1 360	672	493	471	6 191	6 940
GOVERNMENT	29 223	29 248	25 739	25 217	2 347	3 386	30	35	980	451	322	336	3 731	3 898
LIBRARIES	1 599	7 763	1 319	6 990	266	707	-	-	6	50	12	30	118	1 446
OTHER EDUCATIONAL SERVICES	3 848	5 901	3 651	5 516	189	345	2	7	-	31	15	56	1 064	1 462
SOCIAL SERVICES	14 240	45 614	10 930	34 316	3 094	10 760	50	103	67	158	204	696	2 216	7 336
CHILD DAY CARE SERVICES	727	13 677	543	10 757	176	2 759	-	17	-	72	13	183	95	2 308
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	1 964	3 731	1 483	2 915	460	774	15	6	-	12	26	54	399	767
OTHER SOCIAL SERVICES	11 549	28 206	8 904	20 644	2 458	7 227	35	80	67	74	165	459	1 722	4 261
MUSEUMS, ART GALLERIES, AND ZOOS	1 380	1 514	1 268	1 389	90	114	15	6	-	5	10	6	178	227
RELIGIOUS ORGANIZATIONS	16 811	14 282	15 479	13 211	1 218	976	10	24	64	46	129	64	4 229	2 878
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	17 906	4 168	17 037	3 972	543	163	16	5	284	19	142	10	2 950	600
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	9 273	8 801	9 077	8 454	157	313	-	-	33	28	23	28	1 181	1 593
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	3 029	2 085	2 847	1 821	109	254	3	-	63	5	19	11	413	307
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	10 585	13 114	9 679	11 791	831	1 244	25	5	22	53	131	70	1 625	2 074
PUBLIC ADMINISTRATION	113 185	74 081	98 025	57 931	14 264	15 483	192	122	290	245	987	872	21 351	12 890
EXECUTIVE AND LEGISLATIVE OFFICES	1 953	2 327	1 796	2 009	157	301	-	-	-	7	-	-	477	560
GENERAL GOVERNMENT, N.E.C.	23 854	19 972	18 670	14 951	4 974	4 820	61	27	63	83	244	296	3 719	3 175
LOCAL GOVERNMENT	14 750	11 134	11 462	8 882	3 171	2 148	34	19	42	35	147	176	2 034	1 915
JUSTICE, PUBLIC ORDER, AND SAFETY	42 272	14 727	38 890	12 807	3 201	1 847	44	9	56	23	277	121	8 182	2 943
LOCAL GOVERNMENT	35 028	12 112	32 403	10 643	2 485	1 417	29	6	45	16	232	103	5 870	2 295
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	4 198	7 027	3 842	5 785	340	1 230	7	-	-	5	23	44	532	1 347
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	5 481	10 464	4 471	7 606	911	2 717	5	22	34	32	85	170	748	1 613
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	6 099	2 313	5 015	1 783	987	503	23	9	36	4	101	33	1 654	566
ADMINISTRATION OF ECONOMIC PROGRAMS	10 558	6 903	9 378	5 595	1 054	1 245	20	13	43	32	101	92	2 432	1 286
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	18 770	10 348	15 963	7 395	2 640	2 820	32	42	58	59	156	116	3 607	1 400
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY	6 304	11 900	4 292	8 971	1 945	2 722	25	48	19	98	97	146	1 103	2 519
LAST JOB ARMED FORCES	2 058	192	1 605	122	440	70	2	-	6	-	11	-	473	50
LAST WORKED 1974 OR EARLIER	4 246	11 708	2 687	8 849	1 505	2 652	23	48	13	98	86	146	630	2 469

(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]

AKRON, OH 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	182 117	126 226	168 398	113 808	12 378	11 590	255	135	871	612	747	549
AGRICULTURE, FORESTRY, AND FISHERIES	2 020	717	1 929	675	87	37	-	-	-	-	3	5
AGRICULTURAL PRODUCTION	1 043	349	1 033	346	6	3	-	-	-	-	-	-
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL	961	361	880	322	81	34	-	-	-	-	3	5
FORESTRY AND FISHERIES	16	7	16	7	-	-	-	-	-	-	-	-
MINING	624	78	617	78	2	-	5	-	-	-	5	-
METAL MINING	38	8	31	8	2	-	5	-	-	-	5	-
COAL MINING	65	2	65	2	-	-	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	263	47	263	47	-	-	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	258	21	258	21	-	-	-	-	-	-	-	-
CONSTRUCTION	14 713	1 319	13 752	1 237	900	76	22	-	19	6	45	5
MANUFACTURING	75 458	23 296	69 276	21 162	5 647	2 021	98	15	374	91	259	94
NONDURABLE GOODS	33 633	12 778	30 786	11 696	2 614	1 028	21	7	188	47	79	51
MEAT PRODUCTS	100	36	95	29	5	7	-	-	-	-	-	-
DAIRY PRODUCTS	442	89	408	70	34	19	-	-	-	-	-	-
CANNED AND PRESERVED FRUITS AND VEGETABLES	285	259	271	244	14	8	-	-	-	7	-	-
BAKERY PRODUCTS	685	235	657	194	28	41	-	-	-	-	-	-
BEVERAGE INDUSTRIES	527	110	527	103	-	7	-	-	-	-	-	5
OTHER FOOD INDUSTRIES	212	162	196	131	8	31	-	-	8	-	-	-
TOBACCO MANUFACTURES	13	8	-	8	13	-	-	-	-	-	-	-
KNITTING MILLS	17	31	17	31	-	-	-	-	-	-	-	-
YARN, THREAD, AND FABRIC MILLS	93	47	78	47	10	-	-	-	-	-	5	-
OTHER TEXTILE MILL PRODUCTS	131	43	131	43	-	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	145	451	145	372	-	72	-	-	-	7	-	5
PAPER AND ALLIED PRODUCTS	1 362	506	1 286	478	72	22	-	-	4	6	4	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	2 408	1 607	2 312	1 571	96	36	-	-	-	-	12	6
NEWSPAPER PUBLISHING AND PRINTING	1 054	679	1 017	663	37	16	-	-	-	-	-	6
CHEMICALS AND ALLIED PRODUCTS	3 893	1 387	3 620	1 281	225	96	2	2	46	8	17	12
PLASTICS, SYNTHETICS, AND RESINS	716	411	685	384	31	25	-	2	-	-	-	5
DRUGS	24	45	24	45	-	-	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS	208	63	192	63	16	-	-	-	-	-	-	-
PETROLEUM REFINING	130	24	114	24	16	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	23 082	7 670	20 821	6 984	2 093	662	19	5	130	19	41	23
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	28	57	28	30	-	27	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	2	17	2	17	-	-	-	-	-	-	-	-
DURABLE GOODS	41 621	10 359	38 311	9 341	3 008	959	77	8	186	44	173	43
LOGGING	20	6	20	6	-	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	210	21	199	21	5	-	-	-	-	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	142	63	140	59	2	-	-	-	-	4	-	-
FURNITURE AND FIXTURES	579	312	544	292	35	20	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	1 965	372	1 829	372	118	-	6	-	12	-	6	5
GLASS AND GLASS PRODUCTS	176	93	176	93	-	-	-	-	-	-	-	5
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	471	49	427	49	38	-	6	-	-	-	-	-
PRIMARY METAL INDUSTRIES	4 782	957	4 187	838	558	119	-	-	29	-	22	6
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	2 899	478	2 538	422	332	56	-	-	29	-	7	-
IRON AND STEEL FOUNDRIES	985	82	862	76	123	6	-	-	-	-	4	-
PRIMARY NONFERROUS INDUSTRIES	898	397	787	340	103	57	-	-	-	-	11	6
FABRICATED METAL INDUSTRIES	10 760	2 244	9 703	1 990	991	238	13	8	47	8	42	16
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	481	205	427	177	41	28	-	-	13	-	-	-
FABRICATED STRUCTURAL METAL PRODUCTS	3 739	858	3 481	807	245	47	8	4	5	-	6	-
METAL FORGINGS AND STAMPINGS	4 523	572	3 889	462	612	109	5	-	17	1	18	16
MACHINERY, EXCEPT ELECTRICAL	12 244	2 468	11 808	2 286	345	165	31	-	48	10	51	-
FARM MACHINERY AND EQUIPMENT	88	27	75	27	8	-	-	-	5	-	-	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES	2 109	386	1 978	325	104	47	11	-	12	7	11	-
METALWORKING MACHINERY	3 114	590	3 010	552	78	35	-	-	18	3	6	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	304	262	304	260	-	2	-	-	-	-	-	-
OTHER MACHINERY, EXCEPT ELECTRICAL	6 629	1 203	6 441	1 122	155	81	20	-	13	-	34	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	2 748	1 855	2 576	1 762	153	74	6	-	6	19	11	16
HOUSEHOLD APPLIANCES	169	145	169	133	-	12	-	-	-	-	-	7
RADIO, TV, AND COMMUNICATION EQUIPMENT	358	150	347	136	11	9	-	-	-	5	-	-
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	2 221	1 560	2 060	1 493	142	53	6	-	6	14	11	9

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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]

AKRON, OH 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	6 714	1 096	5 911	842	740	254	21	-	42	-	26	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	3 325	539	2 850	390	448	149	2	-	25	-	20	-
AIRCRAFT, SPACE VEHICLES, AND PARTS	3 253	518	2 947	426	270	92	19	-	17	-	6	-
SHIP AND BOAT BUILDING AND REPAIRING	22	-	22	-	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	114	39	92	26	22	13	-	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	635	410	611	387	22	20	-	-	2	3	7	-
MISCELLANEOUS MANUFACTURING INDUSTRIES	822	555	783	486	39	69	-	-	-	-	8	-
NOT SPECIFIED MANUFACTURING INDUSTRIES	204	159	179	125	25	34	-	-	-	-	7	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	15 235	4 632	14 037	4 053	1 127	558	40	17	19	4	44	19
TRANSPORTATION	9 851	2 209	9 166	1 977	653	217	25	11	-	4	27	12
RAILROADS	943	51	827	43	109	8	-	-	-	-	7	-
BUS SERVICE AND URBAN TRANSIT	323	171	272	139	51	21	-	11	-	-	-	-
TAXICAB SERVICE	82	32	63	19	19	13	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING	6 844	1 158	6 579	1 099	242	55	23	-	-	4	20	7
U.S. POSTAL SERVICE	1 327	519	1 101	410	224	109	2	-	-	-	-	-
WATER TRANSPORTATION	60	-	60	-	-	-	-	-	-	-	-	-
AIR TRANSPORTATION	146	105	138	94	8	11	-	-	-	-	-	5
OTHER TRANSPORTATION	126	173	126	173	-	-	-	-	-	-	-	-
COMMUNICATIONS	2 009	1 627	1 900	1 369	93	252	5	6	6	-	5	-
RADIO AND TELEVISION BROADCASTING	312	129	289	107	23	22	-	-	-	-	-	-
TELEPHONE (WIRE AND RADIO)	1 601	1 474	1 515	1 238	70	230	5	6	6	-	5	-
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	96	24	96	24	-	-	-	-	-	-	-	-
UTILITIES AND SANITARY SERVICES	3 375	796	2 971	707	381	89	10	-	13	-	12	7
ELECTRIC AND GAS UTILITIES	2 141	645	1 961	568	174	77	-	-	6	-	12	-
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	1 234	151	1 010	139	207	12	10	-	7	-	-	7
WHOLESALE TRADE	9 427	3 156	9 009	3 090	362	48	14	6	12	12	56	17
DURABLE GOODS	5 905	1 870	5 629	1 837	247	22	14	6	7	5	27	17
MOTOR VEHICLES AND EQUIPMENT	1 064	269	1 043	269	21	-	-	-	-	-	-	5
LUMBER AND CONSTRUCTION MATERIALS	375	99	353	99	22	-	-	-	-	-	-	-
ELECTRICAL GOODS	516	231	494	222	22	4	-	-	-	5	-	-
HARDWARE, PLUMBING AND HEATING SUPPLIES	610	176	587	176	5	-	10	-	-	-	8	-
MACHINERY, EQUIPMENT, AND SUPPLIES	1 999	760	1 954	754	38	-	-	6	7	-	6	12
OTHER WHOLESALE, DURABLE GOODS	1 341	335	1 198	317	139	18	4	-	-	-	13	-
NONDURABLE GOODS	3 522	1 286	3 380	1 253	115	26	-	-	5	7	29	-
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	374	261	367	254	7	7	-	-	-	-	7	-
GROCERIES AND FARM PRODUCTS	1 628	408	1 548	394	59	14	-	-	5	-	16	-
PETROLEUM PRODUCTS	290	61	264	61	26	-	-	-	-	-	-	-
OTHER WHOLESALE, NONDURABLE GOODS	1 230	556	1 201	544	23	5	-	-	-	7	6	-
RETAIL TRADE	23 346	29 630	22 097	28 024	1 113	1 417	35	27	70	121	108	173
HARDWARE AND BUILDING MATERIAL RETAILING	1 077	454	1 059	442	18	12	-	-	-	-	-	-
GENERAL MERCHANDISE STORES	1 754	5 085	1 586	4 629	163	446	-	5	-	-	14	18
DEPARTMENT STORES	1 481	4 459	1 313	4 066	163	383	-	5	-	-	14	18
FOOD, BAKERY, AND DAIRY STORES	4 188	4 319	4 043	4 156	139	121	-	-	-	26	27	41
MOTOR VEHICLE DEALERS	2 289	428	2 167	424	102	-	7	4	6	-	-	-
AUTO AND HOME SUPPLY STORES	850	223	832	212	12	11	-	-	-	-	-	-
GASOLINE SERVICE STATIONS	1 787	259	1 724	240	46	19	11	-	6	-	6	-
MISCELLANEOUS VEHICLE DEALERS	192	51	192	51	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES	799	1 841	751	1 745	34	71	-	-	14	19	-	17
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	1 493	778	1 431	745	62	33	-	-	-	-	6	-
EATING AND DRINKING PLACES	5 919	11 120	5 416	10 487	450	550	10	8	36	61	51	73
DRUG STORES	589	1 420	577	1 355	12	59	-	-	-	6	-	12
OTHER RETAIL TRADE	2 409	3 652	2 319	3 538	75	95	7	10	8	9	4	12
FINANCE, INSURANCE, AND REAL ESTATE	5 054	8 067	4 771	7 470	277	554	6	-	-	43	19	23
BANKING	944	2 673	897	2 510	47	143	-	-	-	20	-	15
CREDIT AGENCIES, OTHER THAN BANKS	474	973	445	920	23	53	6	-	-	-	-	-
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	270	172	247	172	23	-	-	-	-	-	4	-
INSURANCE	2 018	2 126	1 936	1 962	82	150	-	-	-	14	8	-
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	1 348	2 123	1 246	1 906	102	208	-	-	-	9	7	8
BUSINESS AND REPAIR SERVICES	7 569	4 286	7 094	3 867	450	384	10	14	15	21	28	17
ADVERTISING	338	300	338	294	-	6	-	-	-	-	-	-
SERVICES TO DWELLINGS AND OTHER BUILDINGS	628	514	585	374	43	137	-	3	-	-	6	-
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	1 003	685	950	636	40	30	-	4	13	15	-	2
DETECTIVE AND PROTECTIVE SERVICES	566	108	528	108	38	-	-	-	-	-	-	-
OTHER BUSINESS SERVICES	1 204	2 296	1 090	2 077	112	206	2	7	-	6	8	15
AUTOMOTIVE REPAIR AND SERVICES	2 690	241	2 499	236	181	5	8	-	2	-	14	-
OTHER REPAIR SERVICES	1 140	142	1 104	142	36	-	-	-	-	-	-	-

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AKRON, OH 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	1 924	5 656	1 650	4 688	232	909	7	-	32	59	22	9
PRIVATE HOUSEHOLDS	143	1 282	120	994	23	284	-	-	-	4	-	9
HOTELS AND LODGING PLACES	482	1 275	417	1 094	55	163	7	-	-	18	3	-
LAUNDRY, CLEANING, AND GARMENT SERVICES	504	867	403	538	69	319	-	-	32	10	11	-
BARBER AND BEAUTY SHOPS	309	1 787	255	1 646	54	132	-	-	-	9	-	-
OTHER PERSONAL SERVICES	486	445	455	416	31	11	-	-	-	18	8	-
ENTERTAINMENT AND RECREATION SERVICES	1 878	1 570	1 698	1 531	163	32	-	-	8	7	21	2
THEATERS AND MOTION PICTURES	414	327	374	327	23	-	-	-	8	-	6	-
OTHER ENTERTAINMENT AND RECREATION SERVICES	1 464	1 243	1 324	1 204	140	32	-	-	-	7	15	2
PROFESSIONAL AND RELATED SERVICES	19 532	39 620	17 753	34 578	1 428	4 750	-	42	317	224	122	144
HEALTH SERVICES	4 562	16 757	3 905	14 164	506	2 446	-	18	137	119	29	50
OFFICES OF HEALTH PRACTITIONERS	1 132	2 494	1 031	2 374	36	104	-	-	57	10	21	-
HOSPITALS	2 691	10 999	2 228	9 108	395	1 798	-	10	62	79	8	50
NURSING AND PERSONAL CARE FACILITIES	367	2 158	303	1 692	57	454	-	-	7	12	-	-
HEALTH SERVICES, N.E.C.	372	1 106	343	990	18	90	-	8	11	18	-	-
LEGAL SERVICES	755	803	750	792	5	11	-	-	-	-	-	-
EDUCATIONAL SERVICES	9 627	16 065	8 878	14 628	586	1 342	-	-	143	84	93	85
ELEMENTARY AND SECONDARY SCHOOLS	5 148	10 596	4 838	9 726	302	843	-	-	-	27	45	54
GOVERNMENT	4 448	8 890	4 178	8 124	262	739	-	-	-	27	45	39
COLLEGES AND UNIVERSITIES	4 167	4 718	3 755	4 185	257	470	-	-	143	52	48	31
GOVERNMENT	3 365	3 735	3 027	3 281	223	406	-	-	109	37	30	20
LIBRARIES	87	402	67	378	20	19	-	-	-	5	-	-
OTHER EDUCATIONAL SERVICES	225	349	218	339	7	10	-	-	-	-	-	-
SOCIAL SERVICES	810	3 158	621	2 358	172	782	-	13	17	5	-	9
CHILD DAY CARE SERVICES	17	1 022	17	779	-	243	-	-	-	-	-	3
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	181	296	116	220	65	76	-	-	-	-	-	-
OTHER SOCIAL SERVICES	612	1 840	488	1 359	107	463	-	13	17	5	-	6
MUSEUMS, ART GALLERIES, AND ZOOS	35	45	35	45	-	-	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS	1 207	1 044	1 149	988	55	45	-	11	3	-	-	-
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	1 262	257	1 209	226	36	19	-	-	17	7	-	-
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	515	483	506	477	9	6	-	-	-	-	-	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	31	46	31	46	-	-	-	-	-	-	-	-
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	728	962	669	854	59	99	-	-	-	9	-	-
PUBLIC ADMINISTRATION	4 943	3 395	4 424	2 754	503	622	7	8	-	9	15	41
EXECUTIVE AND LEGISLATIVE OFFICES	138	156	127	147	11	9	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.	1 270	1 180	998	888	272	288	-	2	-	-	-	14
LOCAL GOVERNMENT	1 015	862	830	696	185	164	-	2	-	-	-	12
JUSTICE, PUBLIC ORDER, AND SAFETY	2 300	960	2 185	854	108	91	7	6	-	9	13	12
LOCAL GOVERNMENT	2 132	857	2 033	768	92	74	7	6	-	9	13	12
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	253	216	229	196	15	20	-	-	-	-	-	-
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	224	397	211	265	13	132	-	-	-	-	-	-
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	332	127	295	105	37	22	-	-	-	-	2	-
ADMINISTRATION OF ECONOMIC PROGRAMS	267	278	239	233	28	45	-	-	-	-	-	8
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	159	81	140	66	19	15	-	-	-	-	-	7
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY	394	804	291	601	87	182	11	6	5	15	-	-
LAST JOB ARMED FORCES	132	17	116	2	16	15	-	-	-	-	-	-
LAST WORKED 1974 OR EARLIER	262	787	175	599	71	167	11	6	5	15	-	-

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TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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CANTON, OH 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	110 091	73 222	104 468	68 137	5 102	4 791	152	54	260	196	769	506
AGRICULTURE, FORESTRY, AND FISHERIES	1 466	433	1 445	427	14	6	-	-	7	-	17	6
AGRICULTURAL PRODUCTION	1 080	278	1 080	272	-	6	-	-	-	-	7	6
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL	352	144	331	144	14	-	-	-	7	-	10	-
FORESTRY AND FISHERIES	34	11	34	11	-	-	-	-	-	-	-	-
MINING	1 150	179	1 131	173	1	6	-	-	5	-	14	-
METAL MINING	33	-	33	-	-	-	-	-	-	-	-	-
COAL MINING	388	34	388	34	-	-	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	625	145	606	139	1	6	-	-	5	-	14	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	104	-	104	-	-	-	-	-	-	-	-	-
CONSTRUCTION	8 294	691	8 053	658	236	33	-	-	2	-	31	-
MANUFACTURING	50 530	14 899	47 429	13 234	2 872	1 567	71	27	104	62	318	103
NONDURABLE GOODS	10 233	5 245	9 832	4 850	366	339	-	7	26	43	43	25
MEAT PRODUCTS	1 262	402	1 215	381	44	21	-	-	3	-	6	-
DAIRY PRODUCTS	384	134	364	128	16	6	-	-	4	-	-	4
CANNED AND PRESERVED FRUITS AND VEGETABLES	121	243	121	243	-	-	-	-	-	-	7	-
BAKERY PRODUCTS	472	328	461	324	11	4	-	-	-	-	10	-
BEVERAGE INDUSTRIES	147	5	147	5	-	-	-	-	-	-	-	-
OTHER FOOD INDUSTRIES	260	233	247	228	13	5	-	-	-	-	-	-
TOBACCO MANUFACTURES	11	-	11	-	-	-	-	-	-	-	-	-
KNITTING MILLS	-	2	-	2	-	-	-	-	-	-	-	-
YARN, THREAD, AND FABRIC MILLS	18	25	18	25	-	-	-	-	-	-	-	-
OTHER TEXTILE MILL PRODUCTS	36	10	36	10	-	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	82	353	69	317	13	17	-	-	-	13	-	-
PAPER AND ALLIED PRODUCTS	879	301	835	276	41	25	-	-	-	-	-	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	1 332	1 109	1 310	1 049	22	51	-	-	-	9	-	-
NEWSPAPER PUBLISHING AND PRINTING	418	425	402	397	16	28	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS	1 137	664	1 117	610	20	47	-	-	-	7	6	5
PLASTICS, SYNTHETICS, AND RESINS	341	395	326	365	15	30	-	-	-	-	-	5
DRUGS	51	29	51	29	-	-	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS	303	39	271	26	32	13	-	-	-	-	-	5
PETROLEUM REFINING	289	39	257	26	32	13	-	-	-	-	-	5
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	3 771	1 383	3 592	1 212	154	150	-	7	19	14	14	11
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	-	-	-	-	-	-	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	18	14	18	14	-	-	-	-	-	-	-	-
DURABLE GOODS	40 227	9 586	37 527	8 316	2 506	1 228	71	20	78	19	275	78
LOGGING	51	-	51	-	-	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	174	38	168	38	6	-	-	-	-	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	108	42	100	42	8	-	-	-	-	-	-	-
FURNITURE AND FIXTURES	178	298	166	278	12	14	-	-	-	6	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	2 110	572	1 981	525	122	47	7	-	-	-	8	7
GLASS AND GLASS PRODUCTS	98	27	98	27	-	-	-	-	-	-	-	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	276	17	257	17	19	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES	14 886	1 780	13 540	1 508	1 287	258	29	7	7	7	129	4
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	12 699	1 285	11 647	1 058	993	215	29	7	7	5	84	4
IRON AND STEEL FOUNDRIES	1 438	138	1 187	138	251	-	-	-	-	-	27	-
PRIMARY NONFERROUS INDUSTRIES	749	357	706	312	43	43	-	-	-	2	18	-
FABRICATED METAL INDUSTRIES	7 791	1 826	7 398	1 646	372	174	10	6	4	-	60	41
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	373	223	356	197	10	26	-	-	-	-	-	-
FABRICATED STRUCTURAL METAL PRODUCTS	2 114	353	2 063	334	41	19	10	-	-	-	4	5
METAL FORGINGS AND STAMPINGS	2 777	438	2 573	391	204	47	-	-	-	-	19	12
MACHINERY, EXCEPT ELECTRICAL	8 216	1 428	7 734	1 194	433	234	15	-	34	-	46	11
FARM MACHINERY AND EQUIPMENT	39	-	39	-	-	-	-	-	-	-	-	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES	1 022	142	981	112	41	30	-	-	-	-	-	-
METALWORKING MACHINERY	675	75	669	58	-	17	6	-	-	-	8	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	70	-	70	-	-	-	-	-	-	-	-	-
OTHER MACHINERY, EXCEPT ELECTRICAL	6 410	1 211	5 975	1 024	392	187	9	-	34	-	38	11
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	3 456	2 522	3 309	2 181	112	332	-	-	20	6	22	15
HOUSEHOLD APPLIANCES	2 394	1 960	2 285	1 634	91	317	-	-	10	6	22	14
RADIO, TV, AND COMMUNICATION EQUIPMENT	23	47	23	47	-	-	-	-	-	-	-	-
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	1 039	515	1 001	500	21	15	-	-	10	-	-	1

(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]

CANTON, OH 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	2 499	506	2 334	387	152	112	6	7	7	-	10	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	1 737	314	1 585	206	139	101	6	7	7	-	10	-
AIRCRAFT, SPACE VEHICLES, AND PARTS	651	180	645	169	6	11	-	-	-	-	-	-
SHIP AND BOAT BUILDING AND REPAIRING	2	8	2	8	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	109	4	102	4	7	-	-	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	317	248	311	242	-	6	-	-	6	-	-	-
MISCELLANEOUS MANUFACTURING INDUSTRIES	441	326	435	275	2	51	4	-	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES	70	68	70	68	-	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	9 740	2 212	9 166	2 059	544	148	11	-	12	5	45	12
TRANSPORTATION	6 239	975	5 870	939	344	36	11	-	7	-	38	-
RAILROADS	1 603	83	1 435	75	154	8	-	-	7	-	9	-
BUS SERVICE AND URBAN TRANSIT	266	86	234	58	32	28	-	-	-	-	-	-
TAXICAB SERVICE	44	18	36	18	8	-	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING	3 302	419	3 216	419	75	-	11	-	-	-	16	-
U.S. POSTAL SERVICE	780	209	715	209	65	-	-	-	-	-	13	-
WATER TRANSPORTATION	10	8	10	8	-	-	-	-	-	-	-	-
AIR TRANSPORTATION	185	56	175	56	10	-	-	-	-	-	-	-
OTHER TRANSPORTATION	49	96	49	96	-	-	-	-	-	-	-	-
COMMUNICATIONS	911	600	911	566	-	34	-	-	-	-	-	-
RADIO AND TELEVISION BROADCASTING	139	41	139	41	-	-	-	-	-	-	-	-
TELEPHONE (WIRE AND RADIO)	655	543	655	509	-	34	-	-	-	-	-	-
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	117	16	117	16	-	-	-	-	-	-	-	-
UTILITIES AND SANITARY SERVICES	2 590	637	2 385	554	200	78	-	-	5	5	7	12
ELECTRIC AND GAS UTILITIES	1 926	489	1 874	440	52	44	-	-	-	5	7	12
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	664	148	511	114	148	34	-	-	5	-	-	-
WHOLESALE TRADE	5 781	2 129	5 533	2 060	229	63	19	-	-	6	47	20
DURABLE GOODS	3 277	1 126	3 120	1 090	138	36	19	-	-	-	36	20
MOTOR VEHICLES AND EQUIPMENT	444	145	444	137	-	8	-	-	-	-	6	-
LUMBER AND CONSTRUCTION MATERIALS	338	123	326	123	12	-	-	-	-	-	-	-
ELECTRICAL GOODS	246	88	240	82	6	6	-	-	-	-	-	-
HARDWARE, PLUMBING AND HEATING SUPPLIES	428	133	415	133	13	-	-	-	-	-	-	-
MACHINERY, EQUIPMENT, AND SUPPLIES	1 021	337	993	315	14	22	14	-	-	-	14	6
OTHER WHOLESALE, DURABLE GOODS	800	300	702	300	93	-	5	-	-	-	16	14
NONDURABLE GOODS	2 504	1 003	2 413	970	91	27	-	-	-	6	11	-
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	209	151	196	137	13	14	-	-	-	-	-	-
GROCERIES AND FARM PRODUCTS	1 393	461	1 349	450	44	5	-	-	-	6	11	-
PETROLEUM PRODUCTS	235	28	235	28	-	-	-	-	-	-	-	-
OTHER WHOLESALE, NONDURABLE GOODS	667	363	633	355	34	8	-	-	-	-	-	-
RETAIL TRADE	12 484	16 708	12 155	16 197	258	425	24	21	34	43	76	116
HARDWARE AND BUILDING MATERIAL RETAILING	737	329	737	329	-	-	-	-	-	-	-	-
GENERAL MERCHANDISE STORES	862	2 749	817	2 604	39	125	-	-	6	20	10	21
DEPARTMENT STORES	685	2 256	640	2 125	39	111	-	-	6	20	-	15
FOOD, BAKERY, AND DAIRY STORES	2 307	2 565	2 232	2 498	70	67	5	-	-	-	5	14
MOTOR VEHICLE DEALERS	1 480	312	1 459	312	16	-	5	-	-	-	7	-
AUTO AND HOME SUPPLY STORES	357	110	336	110	21	-	-	-	-	-	-	-
GASOLINE SERVICE STATIONS	1 072	196	1 049	196	8	-	8	-	-	-	7	6
MISCELLANEOUS VEHICLE DEALERS	130	29	130	29	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES	358	943	354	914	4	29	-	-	-	-	-	-
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	960	541	950	541	4	-	6	-	-	-	3	-
EATING AND DRINKING PLACES	2 684	6 268	2 570	6 049	80	170	-	14	28	13	37	69
DRUG STORES	252	430	252	416	-	14	-	-	-	-	-	-
OTHER RETAIL TRADE	1 285	2 236	1 269	2 199	16	20	-	7	-	10	7	6
FINANCE, INSURANCE, AND REAL ESTATE	2 769	4 772	2 705	4 537	59	228	-	-	5	7	24	42
BANKING	571	1 798	543	1 688	28	103	-	-	-	7	6	10
CREDIT AGENCIES, OTHER THAN BANKS	300	829	300	804	-	25	-	-	-	-	-	12
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	112	32	112	32	-	-	-	-	-	-	-	-
INSURANCE	986	1 070	968	1 001	13	69	-	-	5	-	5	13
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	800	1 043	782	1 012	18	31	-	-	-	-	13	7
BUSINESS AND REPAIR SERVICES	4 520	1 878	4 380	1 780	123	85	6	-	6	13	30	20
ADVERTISING	227	199	227	199	-	-	-	-	-	-	-	-
SERVICES TO DWELLINGS AND OTHER BUILDINGS	222	217	207	184	15	33	-	-	-	-	12	-
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	842	308	834	294	8	7	-	-	-	7	5	-
DETECTIVE AND PROTECTIVE SERVICES	378	50	370	50	8	-	-	-	-	-	-	-
OTHER BUSINESS SERVICES	564	730	540	704	24	26	-	-	-	-	-	15
AUTOMOTIVE REPAIR AND SERVICES	1 426	270	1 361	245	48	19	6	-	6	6	8	5
OTHER REPAIR SERVICES	861	104	841	104	20	-	-	-	-	-	5	-

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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]

CANTON, OH 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	1 113	3 420	1 053	3 077	54	341	-	-	-	2	8	9
PRIVATE HOUSEHOLDS	76	782	58	671	12	111	-	-	-	-	-	-
HOTELS AND LODGING PLACES	233	590	226	517	7	73	-	-	-	-	6	-
LAUNDRY, CLEANING, AND GARMENT SERVICES	244	580	222	509	22	71	-	-	-	-	-	-
BARBER AND BEAUTY SHOPS	267	1 112	262	1 063	5	47	-	-	-	2	2	9
OTHER PERSONAL SERVICES	293	356	285	317	8	39	-	-	-	-	-	-
ENTERTAINMENT AND RECREATION SERVICES	747	732	734	688	13	44	-	-	-	-	5	-
THEATERS AND MOTION PICTURES	160	101	160	95	-	6	-	-	-	-	-	-
OTHER ENTERTAINMENT AND RECREATION SERVICES	587	631	574	593	13	38	-	-	-	-	5	-
PROFESSIONAL AND RELATED SERVICES	8 810	23 212	8 299	21 535	399	1 611	19	6	85	47	112	153
HEALTH SERVICES	2 264	11 418	2 040	10 532	133	845	13	-	76	28	35	84
OFFICES OF HEALTH PRACTITIONERS	639	1 609	579	1 572	8	30	-	-	52	7	17	35
HOSPITALS	1 194	7 102	1 082	6 521	78	560	8	-	24	21	18	32
NURSING AND PERSONAL CARE FACILITIES	290	2 318	253	2 082	32	223	5	-	-	-	-	17
HEALTH SERVICES, N.E.C.	141	389	126	357	15	32	-	-	-	-	-	-
LEGAL SERVICES	380	570	380	557	-	11	-	-	-	2	10	-
EDUCATIONAL SERVICES	3 811	7 926	3 676	7 544	119	376	6	6	4	-	49	37
ELEMENTARY AND SECONDARY SCHOOLS	3 006	6 795	2 905	6 469	91	320	6	6	4	-	44	26
GOVERNMENT	2 576	5 535	2 475	5 260	91	275	6	-	4	-	38	26
COLLEGES AND UNIVERSITIES	687	786	659	744	22	42	-	-	-	-	5	11
GOVERNMENT	301	257	294	242	7	15	-	-	-	-	-	-
LIBRARIES	46	238	46	224	-	14	-	-	-	-	-	-
OTHER EDUCATIONAL SERVICES	72	107	66	107	6	-	-	-	-	-	-	-
SOCIAL SERVICES	376	1 664	303	1 355	73	303	-	-	-	6	-	13
CHILD DAY CARE SERVICES	34	564	34	517	-	47	-	-	-	-	-	-
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	54	192	35	145	19	41	-	-	-	6	-	11
OTHER SOCIAL SERVICES	288	908	234	693	54	215	-	-	-	-	-	2
MUSEUMS, ART GALLERIES, AND ZOOS	10	22	5	22	5	-	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS	754	654	709	602	45	52	-	-	-	-	5	-
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	423	63	411	63	12	-	-	-	-	-	-	-
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	340	267	340	261	-	6	-	-	-	-	-	6
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	-	37	-	37	-	-	-	-	-	-	-	-
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	452	591	435	562	12	18	-	-	5	11	13	13
PUBLIC ADMINISTRATION	2 462	1 492	2 230	1 321	230	167	2	-	-	4	42	12
EXECUTIVE AND LEGISLATIVE OFFICES	76	47	76	40	-	7	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.	675	583	557	480	118	103	-	-	-	-	8	6
LOCAL GOVERNMENT	520	427	438	366	82	61	-	-	-	-	8	-
JUSTICE, PUBLIC ORDER, AND SAFETY	1 059	293	1 007	281	52	12	-	-	-	-	29	6
LOCAL GOVERNMENT	919	247	875	243	44	4	-	-	-	-	29	6
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	73	100	73	100	-	-	-	-	-	-	-	-
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	122	307	92	270	30	37	-	-	-	-	-	-
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	134	24	122	16	10	8	2	-	-	-	-	-
ADMINISTRATION OF ECONOMIC PROGRAMS	249	121	229	117	20	-	-	-	-	4	5	-
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	74	17	74	17	-	-	-	-	-	-	-	-
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY	225	465	155	391	70	67	-	-	-	7	-	13
LAST JOB ARMED FORCES	61	11	52	8	9	3	-	-	-	-	-	-
LAST WORKED 1974 OR EARLIER	164	454	103	383	61	64	-	-	-	7	-	13

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CINCINNATI, OH-KY-IN 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	373 871	271 964	336 278	234 841	35 037	35 391	520	363	1 668	1 226	1 871	1 284
AGRICULTURE, FORESTRY, AND FISHERIES	4 055	1 127	3 910	1 097	137	30	-	-	-	-	26	-
AGRICULTURAL PRODUCTION	2 581	681	2 543	651	30	30	-	-	-	-	14	-
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL	1 464	433	1 357	433	107	-	-	-	-	-	12	-
FORESTRY AND FISHERIES	10	13	10	13	-	-	-	-	-	-	-	-
MINING	604	118	587	118	17	-	-	-	-	-	-	-
METAL MINING	119	17	119	17	-	-	-	-	-	-	-	-
COAL MINING	124	8	115	8	9	-	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	45	37	45	37	-	-	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	316	56	308	56	8	-	-	-	-	-	-	-
CONSTRUCTION	35 329	2 607	31 723	2 405	3 445	186	69	4	59	12	177	-
MANUFACTURING	129 328	49 696	117 072	43 027	11 477	6 296	160	63	492	298	612	293
NONDURABLE GOODS	47 666	26 396	42 830	23 121	4 538	3 079	50	39	202	151	230	142
MEAT PRODUCTS	2 213	598	1 827	525	373	65	5	-	-	8	16	-
DAIRY PRODUCTS	525	120	486	107	39	13	-	-	-	-	-	-
CANNED AND PRESERVED FRUITS AND VEGETABLES	340	184	316	147	24	37	-	-	-	-	-	5
BAKERY PRODUCTS	1 722	862	1 388	619	328	243	6	-	-	-	13	-
BEVERAGE INDUSTRIES	3 634	1 122	3 316	999	318	123	-	-	-	-	3	-
OTHER FOOD INDUSTRIES	3 636	2 246	3 274	1 910	348	290	1	24	7	22	15	17
TOBACCO MANUFACTURES	48	14	43	-	-	14	-	-	5	-	-	-
KNITTING MILLS	5	12	5	12	-	-	-	-	-	-	-	-
YARN, THREAD, AND FABRIC MILLS	230	204	230	183	-	21	-	-	-	-	-	8
OTHER TEXTILE MILL PRODUCTS	399	168	349	124	50	44	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	1 267	3 060	1 124	2 566	138	414	-	-	5	80	8	33
PAPER AND ALLIED PRODUCTS	5 961	2 134	5 579	1 991	361	143	13	-	8	-	31	20
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	9 136	6 442	8 516	5 899	589	543	12	-	19	-	13	25
NEWSPAPER PUBLISHING AND PRINTING	1 998	1 133	1 857	1 073	134	60	-	-	7	-	-	6
CHEMICALS AND ALLIED PRODUCTS	12 943	5 932	11 416	5 023	1 355	870	13	13	133	26	91	19
PLASTICS, SYNTHETICS, AND RESINS	811	393	737	361	62	32	-	-	12	-	-	-
DRUGS	757	452	679	377	62	62	-	13	11	-	-	-
PETROLEUM AND COAL PRODUCTS	1 336	179	1 145	176	191	3	-	-	-	-	8	-
PETROLEUM REFINING	468	56	424	56	44	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	3 538	1 911	3 135	1 673	372	223	-	-	25	15	9	2
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	647	1 126	607	1 089	40	29	-	2	-	-	17	13
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	86	82	74	78	12	4	-	-	-	-	6	-
DURABLE GOODS	81 030	22 958	73 742	19 587	6 807	3 194	110	24	290	147	382	151
LOGGING	36	7	36	-	-	7	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	721	145	666	134	55	11	-	-	-	-	5	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	508	112	426	106	77	6	-	-	5	-	-	-
FURNITURE AND FIXTURES	1 951	1 022	1 753	952	198	60	-	-	-	10	18	6
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	2 153	697	2 074	637	73	55	-	5	6	-	9	5
GLASS AND GLASS PRODUCTS	631	362	631	319	-	43	-	-	-	-	2	5
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	672	73	666	73	6	-	-	-	-	-	7	-
PRIMARY METAL INDUSTRIES	6 830	1 477	6 152	1 376	672	95	-	-	-	6	32	9
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	4 882	1 214	4 542	1 135	334	73	-	-	-	6	25	9
IRON AND STEEL FOUNDRIES	722	32	488	32	234	-	-	-	-	-	7	-
PRIMARY NONFERROUS INDUSTRIES	1 226	231	1 122	209	104	22	-	-	-	-	-	-
FABRICATED METAL INDUSTRIES	10 866	2 397	9 847	2 189	950	197	32	-	18	11	61	-
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	265	138	239	132	26	6	-	-	-	-	-	-
FABRICATED STRUCTURAL METAL PRODUCTS	4 251	764	3 900	718	313	46	20	-	5	-	39	-
METAL FORGINGS AND STAMPINGS	928	260	852	249	70	11	6	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL	22 490	4 046	21 133	3 742	1 217	279	29	9	99	16	94	29
FARM MACHINERY AND EQUIPMENT	111	12	90	7	21	-	-	-	-	5	-	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES	1 450	151	1 371	133	73	18	-	-	6	-	9	-
METALWORKING MACHINERY	7 850	1 096	7 450	1 020	384	70	2	-	9	6	38	2
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	609	267	574	222	29	45	-	-	6	-	12	7
OTHER MACHINERY, EXCEPT ELECTRICAL	12 470	2 520	11 648	2 360	710	146	27	9	78	5	35	20
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	6 823	3 890	6 268	3 362	518	500	10	-	14	22	32	27
HOUSEHOLD APPLIANCES	1 266	485	1 123	413	132	72	-	-	4	-	7	9
RADIO, TV, AND COMMUNICATION EQUIPMENT	837	466	767	356	64	105	-	-	-	5	13	-
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	4 720	2 939	4 378	2 593	322	323	10	-	10	17	12	18

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CINCINNATI, OH-KY-IN 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	23 425	4 470	20 711	3 535	2 549	906	29	-	124	29	90	36
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	12 325	1 885	10 699	1 400	1 583	475	25	-	12	10	27	19
AIRCRAFT, SPACE VEHICLES, AND PARTS	10 620	2 525	9 568	2 081	934	425	-	-	112	19	63	17
SHIP AND BOAT BUILDING AND REPAIRING	45	29	28	29	13	-	4	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	435	31	416	25	19	6	-	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	1 811	1 358	1 620	1 196	173	141	-	8	13	13	11	6
MISCELLANEOUS MANUFACTURING INDUSTRIES	3 416	3 337	3 056	2 358	325	937	10	2	11	40	30	33
NOT SPECIFIED MANUFACTURING INDUSTRIES	632	342	500	319	132	23	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	36 673	9 546	32 342	7 729	4 173	1 791	77	14	40	6	201	29
TRANSPORTATION	24 893	4 613	21 993	3 757	2 801	848	55	8	15	-	132	10
RAILROADS	4 594	187	4 148	155	419	32	21	-	-	-	21	-
BUS SERVICE AND URBAN TRANSIT	1 468	408	1 173	316	289	92	-	-	-	-	11	-
TAXICAB SERVICE	385	70	288	57	97	7	-	6	-	-	10	-
TRUCKING SERVICE AND WAREHOUSING	11 388	1 226	10 669	1 111	673	113	29	2	-	-	53	-
U.S. POSTAL SERVICE	4 780	1 016	3 557	599	1 211	417	5	-	7	-	17	-
WATER TRANSPORTATION	582	141	568	129	14	12	-	-	-	-	3	-
AIR TRANSPORTATION	1 458	1 109	1 362	938	88	171	-	-	8	-	17	5
OTHER TRANSPORTATION	238	456	228	452	10	4	-	-	-	-	-	5
COMMUNICATIONS	4 541	3 760	4 138	3 009	395	733	8	6	-	6	15	13
RADIO AND TELEVISION BROADCASTING	890	460	786	335	96	119	8	-	-	6	9	8
TELEPHONE (WIRE AND RADIO)	3 452	3 169	3 153	2 557	299	600	-	6	-	-	6	5
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	199	131	199	117	-	14	-	-	-	-	-	-
UTILITIES AND SANITARY SERVICES	7 239	1 173	6 211	963	977	210	14	-	25	-	54	6
ELECTRIC AND GAS UTILITIES	4 897	841	4 476	682	382	159	2	-	25	-	24	6
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	2 342	332	1 735	281	595	51	12	-	-	-	30	-
WHOLESALE TRADE	23 202	8 920	21 869	8 363	1 223	513	42	8	58	20	104	44
DURABLE GOODS	13 893	5 008	13 020	4 728	788	243	36	8	45	20	70	10
MOTOR VEHICLES AND EQUIPMENT	1 952	620	1 852	609	89	11	11	-	-	-	14	7
LUMBER AND CONSTRUCTION MATERIALS	981	160	951	160	23	-	-	-	7	-	-	-
ELECTRICAL GOODS	1 394	690	1 288	636	99	40	7	8	-	-	7	-
HARDWARE, PLUMBING AND HEATING SUPPLIES	1 319	424	1 277	407	36	17	-	-	6	-	9	-
MACHINERY, EQUIPMENT, AND SUPPLIES	5 417	2 097	5 108	1 969	266	113	15	-	24	12	25	3
OTHER WHOLESALE, DURABLE GOODS	2 830	1 017	2 544	947	275	62	3	-	8	8	15	-
NONDURABLE GOODS	9 309	3 912	8 849	3 635	435	270	6	-	13	-	34	34
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	1 514	1 098	1 465	1 022	49	76	-	-	-	-	12	8
GROCERIES AND FARM PRODUCTS	3 848	1 108	3 578	1 000	259	101	-	-	5	-	22	13
PETROLEUM PRODUCTS	454	172	435	172	19	-	-	-	-	-	-	-
OTHER WHOLESALE, NONDURABLE GOODS	3 493	1 534	3 371	1 441	108	93	6	-	8	-	-	13
RETAIL TRADE	50 827	58 917	46 609	54 281	3 825	4 234	79	106	255	274	266	253
HARDWARE AND BUILDING MATERIAL RETAILING	2 381	805	2 322	788	59	17	-	-	-	-	6	-
GENERAL MERCHANDISE STORES	4 456	12 056	4 028	10 878	403	1 098	7	6	18	69	47	36
DEPARTMENT STORES	3 832	10 704	3 452	9 627	361	1 004	7	6	12	62	47	36
FOOD, BAKERY, AND DAIRY STORES	8 789	8 541	8 216	7 934	544	557	11	17	15	28	45	57
MOTOR VEHICLE DEALERS	4 719	879	4 402	864	298	15	7	-	12	-	17	-
AUTO AND HOME SUPPLY STORES	1 247	297	1 210	284	31	13	6	-	-	-	5	-
GASOLINE SERVICE STATIONS	3 177	672	3 011	613	150	59	12	-	4	-	11	6
MISCELLANEOUS VEHICLE DEALERS	255	30	255	23	-	7	-	-	-	-	6	-
APPAREL AND ACCESSORY STORES	1 996	4 486	1 792	4 112	195	327	-	9	9	38	7	30
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	3 572	1 806	3 369	1 731	185	69	6	-	6	6	12	11
EATING AND DRINKING PLACES	13 172	20 467	11 257	18 630	1 673	1 654	23	66	181	105	85	80
DRUG STORES	1 616	2 144	1 582	2 036	24	91	-	6	10	11	-	-
OTHER RETAIL TRADE	5 447	6 734	5 165	6 388	263	327	7	2	-	17	25	33
FINANCE, INSURANCE, AND REAL ESTATE	14 861	20 735	13 618	18 947	1 201	1 723	-	11	35	40	29	47
BANKING	2 287	5 866	2 099	5 228	182	631	-	-	6	7	-	-
CREDIT AGENCIES, OTHER THAN BANKS	1 488	2 503	1 425	2 382	63	113	-	-	-	8	3	-
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	718	536	690	525	20	11	-	-	8	-	-	-
INSURANCE	5 579	7 357	5 282	6 690	283	652	-	-	14	13	15	13
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	4 789	4 473	4 122	4 122	653	316	-	11	7	12	11	34
BUSINESS AND REPAIR SERVICES	16 776	11 199	15 084	9 618	1 617	1 508	16	30	42	43	65	87
ADVERTISING	982	919	933	894	49	25	-	-	-	-	-	17
SERVICES TO DWELLINGS AND OTHER BUILDINGS	1 278	1 064	963	596	315	455	-	13	-	-	6	-
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	3 278	3 193	3 089	2 839	160	321	-	14	29	19	16	35
DETECTIVE AND PROTECTIVE SERVICES	1 436	450	1 250	379	186	71	-	-	-	-	6	-
OTHER BUSINESS SERVICES	2 705	4 597	2 436	3 978	256	592	-	3	13	24	7	35
AUTOMOTIVE REPAIR AND SERVICES	4 940	564	4 404	527	528	37	8	-	-	-	11	-
OTHER REPAIR SERVICES	2 157	412	2 009	405	123	7	8	-	-	-	19	-

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TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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CINCINNATI, OH-KY-IN 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	4 940	12 700	4 066	9 466	847	3 148	6	36	21	39	14	97
PRIVATE HOUSEHOLDS	356	3 437	210	1 754	146	1 672	-	11	-	-	-	53
HOTELS AND LODGING PLACES	1 749	3 489	1 409	2 783	318	669	6	12	16	19	7	28
LAUNDRY, CLEANING, AND GARMENT SERVICES	1 116	1 724	918	1 282	198	430	-	7	-	-	-	5
BARBER AND BEAUTY SHOPS	899	3 133	780	2 796	119	317	-	-	-	20	4	6
OTHER PERSONAL SERVICES	820	917	749	851	66	60	-	6	5	-	3	5
ENTERTAINMENT AND RECREATION SERVICES	4 665	2 820	4 191	2 564	458	247	10	-	6	-	41	17
THEATERS AND MOTION PICTURES	1 192	680	1 131	634	60	46	-	-	1	-	13	5
OTHER ENTERTAINMENT AND RECREATION SERVICES	3 473	2 140	3 060	1 930	398	201	10	-	5	-	28	12
PROFESSIONAL AND RELATED SERVICES	39 380	82 306	33 935	68 250	4 727	13 438	48	82	615	487	238	368
HEALTH SERVICES	11 468	37 772	9 093	29 843	2 017	7 558	11	30	319	315	119	220
OFFICES OF HEALTH PRACTITIONERS	2 422	5 553	2 272	5 320	48	178	-	6	102	49	26	22
HOSPITALS	7 115	23 076	5 396	17 547	1 473	5 294	11	13	212	204	93	117
NURSING AND PERSONAL CARE FACILITIES	1 091	7 299	750	5 539	341	1 699	-	11	-	42	-	77
HEALTH SERVICES, N.E.C.	840	1 844	675	1 437	155	387	-	-	5	20	-	4
LEGAL SERVICES	2 207	1 711	2 186	1 626	21	85	-	-	-	-	-	-
EDUCATIONAL SERVICES	15 058	29 953	13 146	26 179	1 644	3 573	22	43	224	135	80	113
ELEMENTARY AND SECONDARY SCHOOLS	9 067	22 965	7 935	20 149	1 071	2 714	11	20	44	67	31	59
GOVERNMENT	7 352	17 518	6 338	15 090	964	2 362	-	20	44	31	31	41
COLLEGES AND UNIVERSITIES	5 212	5 360	4 504	4 521	507	751	11	23	180	57	49	41
GOVERNMENT	3 818	3 900	3 333	3 261	325	572	2	12	148	49	36	39
LIBRARIES	189	763	168	703	15	52	-	-	-	8	-	-
OTHER EDUCATIONAL SERVICES	590	865	539	806	51	56	-	-	-	3	-	13
SOCIAL SERVICES	2 186	6 563	1 562	4 883	605	1 649	8	-	6	31	11	7
CHILD DAY CARE SERVICES	99	2 036	73	1 640	26	375	-	-	-	21	-	-
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	319	568	246	460	73	108	-	-	-	-	-	-
OTHER SOCIAL SERVICES	1 768	3 959	1 243	2 783	506	1 166	8	-	6	10	11	7
MUSEUMS, ART GALLERIES, AND ZOOS	183	193	170	177	13	16	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS	2 415	2 174	2 211	1 946	190	213	-	9	14	6	11	11
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	3 026	709	2 861	689	106	20	7	-	52	-	11	-
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	1 487	1 347	1 460	1 299	27	48	-	-	-	-	-	6
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	98	140	98	98	-	42	-	-	-	-	-	6
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	1 252	1 744	1 148	1 510	104	234	-	-	-	-	6	5
PUBLIC ADMINISTRATION	12 562	10 061	10 871	8 059	1 627	1 993	13	9	45	-	78	37
EXECUTIVE AND LEGISLATIVE OFFICES	186	224	170	199	16	25	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.	2 645	1 859	2 015	1 383	618	476	-	-	12	-	20	-
LOCAL GOVERNMENT	1 848	1 184	1 403	898	433	286	-	-	12	-	14	-
JUSTICE, PUBLIC ORDER, AND SAFETY	5 722	1 759	5 226	1 377	490	382	-	-	-	-	9	14
LOCAL GOVERNMENT	5 011	1 481	4 578	1 149	427	332	-	-	-	-	9	9
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	1 049	3 617	953	3 042	91	575	-	-	5	-	11	15
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	653	1 218	553	977	93	241	-	-	7	-	8	-
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	894	499	709	368	157	131	7	-	21	-	17	-
ADMINISTRATION OF ECONOMIC PROGRAMS	921	588	806	489	109	96	6	3	-	-	7	-
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	492	297	439	224	53	67	-	6	-	-	6	8
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY	669	1 212	401	917	263	284	-	-	-	7	20	12
LAST JOB ARMED FORCES	239	38	163	33	71	5	-	-	-	-	5	-
LAST WORKED 1974 OR EARLIER	430	1 174	238	884	192	279	-	-	-	7	15	12

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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]

CLEVELAND, OH 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	519 358	382 920	438 165	306 996	73 912	71 072	646	512	3 980	2 909	6 417	3 978
AGRICULTURE, FORESTRY, AND FISHERIES	4 468	1 592	4 144	1 531	276	37	-	5	12	14	52	9
AGRICULTURAL PRODUCTION	2 351	964	2 243	922	83	37	-	-	-	-	30	9
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL	2 066	615	1 850	596	193	-	-	5	12	14	22	-
FORESTRY AND FISHERIES	51	13	51	13	-	-	-	-	-	-	-	-
MINING	1 349	508	1 213	462	126	41	6	5	-	-	11	-
METAL MINING	355	247	306	234	49	8	-	5	-	-	-	-
COAL MINING	135	92	105	85	20	7	6	-	-	-	11	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	299	75	281	75	18	-	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	560	94	521	68	39	26	-	-	-	-	-	-
CONSTRUCTION	37 818	3 547	33 772	3 182	3 798	353	46	-	141	8	289	23
MANUFACTURING	200 681	74 423	168 558	60 067	29 013	13 024	273	120	1 248	710	3 283	1 192
NONDURABLE GOODS	42 081	26 689	36 436	21 647	5 049	4 553	40	32	339	301	583	442
MEAT PRODUCTS	630	169	443	146	183	18	-	-	-	5	5	5
DAIRY PRODUCTS	741	286	697	253	38	33	-	-	6	-	-	-
CANNED AND PRESERVED FRUITS AND VEGETABLES	947	1 201	632	792	288	406	-	3	16	-	31	14
BAKERY PRODUCTS	1 148	519	813	414	280	86	8	-	7	-	88	35
BEVERAGE INDUSTRIES	1 248	198	990	159	258	39	-	-	-	-	5	-
OTHER FOOD INDUSTRIES	1 092	807	894	640	158	152	-	9	19	-	52	31
TOBACCO MANUFACTURES	50	6	34	6	16	-	-	-	-	-	-	-
KNITTING MILLS	133	569	112	275	21	253	-	-	-	35	-	21
YARN, THREAD, AND FABRIC MILLS	147	147	122	97	20	36	-	-	-	14	10	5
OTHER TEXTILE MILL PRODUCTS	274	369	227	276	35	67	-	-	12	12	-	22
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	2 328	4 452	1 903	3 041	377	1 249	-	-	41	118	45	145
PAPER AND ALLIED PRODUCTS	3 027	1 737	2 621	1 434	377	263	-	-	-	25	49	29
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	10 910	6 782	10 017	6 157	817	601	9	-	23	24	82	22
NEWSPAPER PUBLISHING AND PRINTING	3 644	1 772	3 278	1 607	339	165	-	-	12	-	29	18
CHEMICALS AND ALLIED PRODUCTS	11 961	5 136	10 370	4 269	1 414	808	10	10	131	19	109	61
PLASTICS, SYNTHETICS, AND RESINS	939	679	846	514	80	149	-	-	7	5	-	11
DRUGS	359	161	327	119	21	42	-	-	-	-	-	11
PETROLEUM AND COAL PRODUCTS	1 735	915	1 458	698	256	217	7	-	14	-	16	12
PETROLEUM REFINING	1 001	509	843	390	137	119	7	-	14	-	16	12
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	5 633	3 317	5 032	2 911	511	325	6	10	70	49	91	40
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	45	44	39	44	-	-	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	32	35	32	35	-	-	-	-	-	-	-	-
DURABLE GOODS	157 590	47 285	131 534	38 118	23 578	8 333	233	88	909	409	2 656	741
LOGGING	56	27	51	20	5	7	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	504	92	462	84	36	8	-	-	6	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	277	96	241	64	34	32	-	-	2	-	7	-
FURNITURE AND FIXTURES	2 037	761	1 734	570	248	141	8	8	14	11	52	40
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	3 173	1 396	2 788	1 091	354	290	6	-	13	10	31	22
GLASS AND GLASS PRODUCTS	538	351	457	247	69	100	-	-	-	4	24	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	1 051	206	1 010	175	41	31	-	-	-	-	-	7
PRIMARY METAL INDUSTRIES	25 817	4 300	18 880	3 267	6 566	937	24	5	96	62	566	38
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	15 639	2 008	11 659	1 373	3 887	607	7	-	19	16	176	22
IRON AND STEEL FOUNDRIES	2 492	399	1 502	368	921	31	10	-	13	-	76	5
PRIMARY NONFERROUS INDUSTRIES	7 686	1 893	5 719	1 526	1 758	299	7	5	64	46	314	11
FABRICATED METAL INDUSTRIES	24 318	7 064	21 154	6 001	2 773	988	26	-	150	35	376	92
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	1 277	917	1 106	830	164	73	-	-	7	8	12	6
FABRICATED STRUCTURAL METAL PRODUCTS	4 638	1 028	4 124	853	435	160	11	-	43	6	56	22
METAL FORGINGS AND STAMPINGS	8 318	1 624	7 106	1 256	1 093	347	11	-	37	13	118	30
MACHINERY, EXCEPT ELECTRICAL	38 841	9 098	35 041	8 008	3 290	990	87	18	215	59	491	99
FARM MACHINERY AND EQUIPMENT	540	190	449	190	78	-	-	-	-	-	24	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES	8 614	1 510	7 702	1 286	809	190	18	14	49	6	94	14
METALWORKING MACHINERY	12 669	3 042	11 683	2 667	823	356	44	4	54	15	180	37
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	1 442	625	1 320	595	108	24	-	-	14	6	-	5
OTHER MACHINERY, EXCEPT ELECTRICAL	15 576	3 731	13 887	3 270	1 472	420	25	-	98	32	193	43
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	17 228	10 962	15 103	8 580	1 798	2 163	19	38	176	96	234	181
HOUSEHOLD APPLIANCES	1 204	1 253	1 015	912	157	321	-	6	13	-	28	43
RADIO, TV, AND COMMUNICATION EQUIPMENT	971	761	789	574	169	169	-	-	-	6	18	17
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	15 053	8 948	13 299	7 094	1 472	1 673	19	32	163	90	188	121

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CLEVELAND, OH 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	37 320	8 543	29 178	6 112	7 511	2 258	61	19	160	85	723	181
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	30 325	6 638	23 195	4 578	6 612	1 899	39	14	105	78	624	164
AIRCRAFT, SPACE VEHICLES, AND PARTS	6 461	1 776	5 593	1 412	782	352	22	5	40	7	86	17
SHIP AND BOAT BUILDING AND REPAIRING	268	81	209	81	50	-	-	-	9	-	7	-
OTHER TRANSPORTATION EQUIPMENT	266	48	181	41	67	7	-	-	6	-	6	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	3 519	2 466	3 102	2 249	373	163	-	-	44	24	30	49
MISCELLANEOUS MANUFACTURING INDUSTRIES	4 500	2 480	3 800	2 072	590	356	2	-	33	27	146	39
NOT SPECIFIED MANUFACTURING INDUSTRIES	1 010	449	588	302	386	138	-	-	-	-	44	9
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	46 633	15 358	36 685	10 570	9 566	4 665	88	29	128	76	402	105
TRANSPORTATION	30 757	7 996	23 551	5 632	6 910	2 323	79	15	82	22	304	48
RAILROADS	4 591	407	4 020	348	516	59	5	-	18	-	74	-
BUS SERVICE AND URBAN TRANSIT	3 107	979	1 698	504	1 372	468	14	7	14	-	28	-
TAXICAB SERVICE	367	61	204	47	163	14	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING	12 890	2 034	10 950	1 795	1 845	238	43	-	-	1	105	14
U.S. POSTAL SERVICE	5 779	1 909	3 214	652	2 548	1 247	9	-	-	6	34	16
WATER TRANSPORTATION	779	172	717	159	51	13	-	-	11	-	-	-
AIR TRANSPORTATION	2 634	1 338	2 208	1 084	366	239	8	-	32	15	55	18
OTHER TRANSPORTATION	610	1 096	540	1 043	49	45	-	8	7	-	8	-
COMMUNICATIONS	6 764	5 875	6 108	4 036	639	1 786	-	14	7	25	32	41
RADIO AND TELEVISION BROADCASTING	1 037	491	983	402	54	89	-	-	-	-	-	-
TELEPHONE (WIRE AND RADIO)	5 513	5 294	4 954	3 551	542	1 690	-	14	7	25	32	33
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	214	90	171	83	43	7	-	-	-	-	-	8
UTILITIES AND SANITARY SERVICES	9 112	1 487	7 026	902	2 017	556	9	-	39	29	66	16
ELECTRIC AND GAS UTILITIES	5 824	1 080	4 976	678	813	379	6	-	26	23	26	8
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	3 288	407	2 050	224	1 204	177	3	-	13	6	40	8
WHOLESALE TRADE	29 543	12 883	26 146	11 500	3 194	1 273	31	13	77	53	235	119
DURABLE GOODS	18 776	8 288	16 839	7 434	1 810	794	26	8	38	35	143	53
MOTOR VEHICLES AND EQUIPMENT	2 393	1 222	2 178	1 108	181	101	14	-	5	7	37	17
LUMBER AND CONSTRUCTION MATERIALS	966	362	913	341	53	21	-	-	-	-	8	-
ELECTRICAL GOODS	1 955	880	1 777	802	178	78	-	-	-	-	14	-
HARDWARE, PLUMBING AND HEATING SUPPLIES	2 141	1 007	2 019	891	114	103	-	-	3	13	18	-
MACHINERY, EQUIPMENT, AND SUPPLIES	6 348	2 951	5 869	2 644	451	293	-	-	19	7	26	6
OTHER WHOLESALE, DURABLE GOODS	4 973	1 866	4 083	1 648	833	198	12	8	11	8	40	30
NONDURABLE GOODS	10 767	4 595	9 307	4 066	1 384	479	5	5	39	18	92	66
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	1 288	699	1 142	661	123	38	-	-	10	-	8	-
GROCERIES AND FARM PRODUCTS	4 271	1 377	3 484	1 237	764	118	5	5	7	-	32	17
PETROLEUM PRODUCTS	642	361	590	293	52	55	-	-	-	13	10	-
OTHER WHOLESALE, NONDURABLE GOODS	4 566	2 158	4 091	1 875	445	268	-	-	22	5	42	49
RETAIL TRADE	64 943	77 520	56 658	68 258	7 364	8 485	73	106	658	448	658	720
HARDWARE AND BUILDING MATERIAL RETAILING	2 511	909	2 359	839	150	70	-	-	-	-	14	16
GENERAL MERCHANDISE STORES	6 104	17 082	5 147	14 434	933	2 472	-	15	21	72	68	158
DEPARTMENT STORES	5 388	15 311	4 512	12 876	852	2 278	-	11	21	67	68	136
FOOD, BAKERY, AND DAIRY STORES	11 616	11 162	10 380	10 156	1 118	925	12	18	63	7	112	133
MOTOR VEHICLE DEALERS	5 488	1 095	5 082	1 084	374	11	-	-	27	-	53	-
AUTO AND HOME SUPPLY STORES	2 132	871	1 872	790	220	75	11	-	8	6	30	10
GASOLINE SERVICE STATIONS	4 805	1 319	4 265	1 151	499	159	5	4	30	5	36	15
MISCELLANEOUS VEHICLE DEALERS	453	83	442	83	6	-	-	-	5	-	-	-
APPAREL AND ACCESSORY STORES	2 366	5 199	1 977	4 407	352	724	-	-	37	36	12	60
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	4 427	2 397	4 083	2 224	329	140	-	-	9	27	6	18
EATING AND DRINKING PLACES	15 280	24 582	12 224	21 537	2 523	2 737	38	54	406	226	278	225
DRUG STORES	2 261	2 705	2 042	2 507	191	187	-	-	21	11	20	22
OTHER RETAIL TRADE	7 500	10 116	6 785	9 046	669	985	7	15	31	58	29	63
FINANCE, INSURANCE, AND REAL ESTATE	19 943	30 441	17 571	26 189	2 182	3 952	-	16	107	241	165	166
BANKING	4 410	11 080	3 713	8 938	646	1 973	-	10	43	135	36	102
CREDIT AGENCIES, OTHER THAN BANKS	1 715	4 114	1 550	3 739	143	345	-	-	8	23	14	11
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	1 525	885	1 493	837	21	48	-	-	11	-	-	-
INSURANCE	6 316	8 450	5 822	7 323	442	1 081	-	-	26	43	27	15
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	5 977	5 912	4 993	5 352	930	505	-	6	19	40	88	38
BUSINESS AND REPAIR SERVICES	23 345	13 874	20 241	11 806	2 893	1 939	26	23	141	45	153	151
ADVERTISING	1 225	1 044	1 166	978	49	66	-	-	10	-	6	5
SERVICES TO DWELLINGS AND OTHER BUILDINGS	1 532	1 865	1 117	1 412	399	433	-	7	16	7	8	30
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	4 179	3 112	3 936	2 771	201	291	-	6	39	23	19	32
DETECTIVE AND PROTECTIVE SERVICES	2 277	638	1 711	418	566	205	-	10	-	-	-	10
OTHER BUSINESS SERVICES	4 432	5 543	3 948	4 706	445	810	6	-	18	7	24	57
AUTOMOTIVE REPAIR AND SERVICES	6 448	1 056	5 436	944	932	106	14	-	45	6	84	8
OTHER REPAIR SERVICES	3 252	616	2 927	577	301	28	6	-	13	2	12	9

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TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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CLEVELAND, OH 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	6 798	15 804	5 163	10 920	1 520	4 734	12	30	65	87	80	152
PRIVATE HOUSEHOLDS	379	4 118	272	2 073	92	1 999	-	-	15	31	-	49
HOTELS AND LODGING PLACES	2 355	4 038	1 611	2 920	665	1 081	5	9	42	23	56	47
LAUNDRY, CLEANING, AND GARMENT SERVICES	1 595	2 186	1 119	1 195	461	944	7	14	8	20	8	20
BARBER AND BEAUTY SHOPS	1 344	4 141	1 172	3 564	166	557	-	7	-	13	11	36
OTHER PERSONAL SERVICES	1 125	1 321	989	1 168	136	153	-	-	-	-	5	-
ENTERTAINMENT AND RECREATION SERVICES	5 399	3 339	4 365	2 876	967	457	8	-	29	4	73	2
THEATERS AND MOTION PICTURES	1 617	795	1 381	746	209	43	8	-	-	4	16	2
OTHER ENTERTAINMENT AND RECREATION SERVICES	3 782	2 544	2 984	2 130	758	414	-	-	29	-	57	-
PROFESSIONAL AND RELATED SERVICES	57 304	119 030	47 224	90 199	8 531	27 110	53	136	1 314	1 181	759	1 179
HEALTH SERVICES	17 206	55 403	12 454	39 840	3 739	14 480	17	71	923	845	407	632
OFFICES OF HEALTH PRACTITIONERS	3 409	7 117	3 061	6 423	170	583	4	-	167	78	89	47
HOSPITALS	11 493	37 565	7 749	25 588	2 951	11 163	13	50	717	654	284	433
NURSING AND PERSONAL CARE FACILITIES	1 125	7 794	691	5 584	424	2 109	-	5	7	78	20	121
HEALTH SERVICES, N.E.C.	1 179	2 927	953	2 245	194	625	-	16	32	35	14	31
LEGAL SERVICES	4 037	3 942	3 898	3 602	139	323	-	2	-	12	22	9
EDUCATIONAL SERVICES	20 348	42 342	17 177	33 686	2 904	8 248	13	24	175	229	171	320
ELEMENTARY AND SECONDARY SCHOOLS	13 741	32 665	11 642	25 927	2 009	6 517	13	7	30	87	115	241
GOVERNMENT	11 404	25 561	9 610	19 783	1 715	5 610	13	7	25	56	104	194
COLLEGES AND UNIVERSITIES	5 408	6 498	4 476	5 000	759	1 336	-	17	145	117	53	41
GOVERNMENT	2 040	2 314	1 612	1 691	376	522	-	13	37	60	17	35
LIBRARIES	458	2 086	381	1 788	77	286	-	-	-	12	3	12
OTHER EDUCATIONAL SERVICES	741	1 093	678	971	59	109	-	-	-	13	-	26
SOCIAL SERVICES	2 493	8 366	1 641	5 099	823	3 144	6	33	18	46	24	168
CHILD DAY CARE SERVICES	119	2 447	84	1 678	35	751	-	-	-	13	-	41
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	208	473	141	277	61	181	6	-	-	6	-	19
OTHER SOCIAL SERVICES	2 166	5 446	1 416	3 144	727	2 212	-	33	18	27	24	108
MUSEUMS, ART GALLERIES, AND ZOOS	387	515	344	454	43	50	-	6	-	5	-	6
RELIGIOUS ORGANIZATIONS	2 474	2 523	2 100	2 289	346	209	-	-	16	13	53	16
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	4 216	1 067	3 922	985	168	72	-	-	120	6	31	4
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	2 676	2 172	2 580	2 030	76	122	-	-	20	14	6	6
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	1 401	456	1 292	325	71	131	3	-	35	-	17	-
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	2 066	2 244	1 816	1 889	222	331	14	-	7	11	28	18
PUBLIC ADMINISTRATION	19 746	12 129	15 837	7 999	3 702	4 005	30	16	49	31	236	135
EXECUTIVE AND LEGISLATIVE OFFICES	375	401	313	320	62	81	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.	4 720	3 610	3 106	2 192	1 580	1 373	13	-	-	15	28	56
LOCAL GOVERNMENT	3 675	2 407	2 503	1 738	1 151	637	8	-	-	15	15	30
JUSTICE, PUBLIC ORDER, AND SAFETY	8 980	2 962	7 997	2 366	930	585	17	-	7	-	91	11
LOCAL GOVERNMENT	8 424	2 599	7 533	2 109	855	479	13	-	7	-	65	11
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	908	1 075	826	804	82	271	-	-	-	-	4	5
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	879	1 577	589	761	230	787	-	8	22	6	32	15
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	738	252	472	138	253	100	-	-	7	4	15	10
ADMINISTRATION OF ECONOMIC PROGRAMS	2 137	1 214	1 755	758	348	448	-	8	6	-	54	21
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	1 009	1 038	779	660	217	360	-	-	7	6	12	17
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY	1 388	2 472	588	1 437	780	997	-	13	11	11	21	25
LAST JOB ARMED FORCES	289	31	144	10	139	21	-	-	6	-	-	-
LAST WORKED 1974 OR EARLIER	1 099	2 441	444	1 427	641	976	-	13	5	11	21	25

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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]

COLUMBUS, OH 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	300 089	232 573	267 421	202 127	29 555	28 162	413	350	2 213	1 506	1 881	1 646
AGRICULTURE, FORESTRY, AND FISHERIES	5 983	1 549	5 815	1 536	152	6	-	7	15	-	26	5
AGRICULTURAL PRODUCTION	4 097	827	4 016	827	71	-	-	-	9	-	19	-
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL	1 825	715	1 738	702	81	6	-	7	6	-	7	5
FORESTRY AND FISHERIES	61	7	61	7	-	-	-	-	-	-	-	-
MINING	803	207	756	188	47	19	-	-	-	-	8	5
METAL MINING	6	-	-	-	6	-	-	-	-	-	-	-
COAL MINING	129	38	114	32	15	6	-	-	-	-	-	5
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	212	149	212	136	-	13	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	456	20	430	20	26	-	-	-	-	-	8	-
CONSTRUCTION	26 828	2 605	24 477	2 462	2 205	130	57	13	21	-	127	-
MANUFACTURING	73 458	29 808	65 865	26 245	6 859	3 251	68	29	551	228	494	208
NONDURABLE GOODS	22 650	11 497	20 591	10 010	1 860	1 313	21	16	153	142	140	79
MEAT PRODUCTS	600	207	551	201	41	-	-	-	-	-	10	6
DAIRY PRODUCTS	1 555	967	1 390	796	140	148	-	-	25	19	10	4
CANNED AND PRESERVED FRUITS AND VEGETABLES	355	138	277	125	78	5	-	-	-	8	-	-
BAKERY PRODUCTS	1 010	376	836	299	169	77	5	-	-	-	10	-
BEVERAGE INDUSTRIES	1 701	248	1 427	202	267	38	-	-	-	8	8	-
OTHER FOOD INDUSTRIES	1 693	673	1 574	604	119	69	-	-	-	-	-	-
TOBACCO MANUFACTURES	14	-	14	-	-	-	-	-	-	-	-	-
KNITTING MILLS	-	7	-	2	-	5	-	-	-	-	-	-
YARN, THREAD, AND FABRIC MILLS	126	62	116	45	10	11	-	-	-	6	-	-
OTHER TEXTILE MILL PRODUCTS	345	149	323	143	22	-	-	-	-	6	-	7
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	298	786	269	638	15	87	-	2	14	59	3	7
PAPER AND ALLIED PRODUCTS	1 705	438	1 642	410	55	22	2	-	-	-	6	6
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	5 125	3 814	4 868	3 457	215	338	9	3	29	16	26	5
NEWSPAPER PUBLISHING AND PRINTING	1 755	952	1 636	882	94	70	9	-	16	-	13	-
CHEMICALS AND ALLIED PRODUCTS	4 536	1 520	3 994	1 363	482	150	5	-	55	7	40	23
PLASTICS, SYNTHETICS, AND RESINS	776	317	690	291	75	26	5	-	6	-	5	-
DRUGS	521	343	442	293	61	43	-	-	18	7	2	23
PETROLEUM AND COAL PRODUCTS	216	63	191	63	10	-	-	-	15	-	-	-
PETROLEUM REFINING	134	22	116	22	10	-	-	-	8	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	3 013	1 080	2 813	893	185	163	-	11	15	13	27	7
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	336	938	294	745	42	193	-	-	-	-	-	14
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	22	31	12	24	10	7	-	-	-	-	-	-
DURABLE GOODS	50 576	18 138	45 074	16 115	4 967	1 885	47	13	398	86	354	129
LOGGING	70	11	70	11	-	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	397	107	383	107	14	-	-	-	-	-	7	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	194	97	194	88	-	-	-	-	-	-	-	9
FURNITURE AND FIXTURES	1 334	368	1 258	336	58	32	-	-	18	-	2	14
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	6 477	2 587	6 076	2 448	292	119	-	-	81	20	33	15
GLASS AND GLASS PRODUCTS	4 656	2 136	4 476	2 058	123	66	-	-	46	12	13	15
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	801	68	738	65	57	3	-	-	-	-	9	-
PRIMARY METAL INDUSTRIES	4 677	550	3 358	493	1 280	55	-	-	39	2	18	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	1 454	164	991	155	433	9	-	-	30	-	-	-
IRON AND STEEL FOUNDRIES	2 565	163	1 792	135	764	28	-	-	9	-	13	-
PRIMARY NONFERROUS INDUSTRIES	658	223	575	203	83	18	-	-	-	2	5	-
FABRICATED METAL INDUSTRIES	6 415	2 145	5 846	1 957	516	173	21	-	32	15	38	-
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	1 275	610	1 148	543	127	67	-	-	-	-	7	-
FABRICATED STRUCTURAL METAL PRODUCTS	2 396	522	2 268	481	106	41	15	-	7	-	10	-
METAL FORGINGS AND STAMPINGS	447	184	393	155	54	26	-	-	-	3	8	-
MACHINERY, EXCEPT ELECTRICAL	11 170	2 480	10 080	2 251	950	208	2	-	97	15	98	25
FARM MACHINERY AND EQUIPMENT	437	98	408	78	29	20	-	-	-	-	8	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES	1 763	322	1 617	276	126	46	2	-	11	-	24	11
METALWORKING MACHINERY	981	120	940	120	21	-	-	-	13	-	9	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	1 099	575	990	550	60	9	-	-	32	10	31	14
OTHER MACHINERY, EXCEPT ELECTRICAL	6 890	1 365	6 125	1 227	714	133	-	-	41	5	26	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	8 520	5 602	7 655	4 786	806	770	-	-	48	34	68	15
HOUSEHOLD APPLIANCES	1 839	774	1 609	698	230	71	-	-	-	5	-	-
RADIO, TV, AND COMMUNICATION EQUIPMENT	3 567	2 431	3 201	1 935	330	468	-	-	25	16	37	7
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	3 114	2 397	2 845	2 153	246	231	-	-	23	13	31	8

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COLUMBUS, OH 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	8 364	2 305	7 387	1 895	873	395	19	11	75	-	47	21
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	5 950	1 922	5 165	1 569	716	338	14	11	50	-	34	15
AIRCRAFT, SPACE VEHICLES, AND PARTS	2 291	366	2 121	317	148	49	5	-	12	-	13	6
SHIP AND BOAT BUILDING AND REPAIRING	57	-	57	-	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	66	17	44	9	9	8	-	-	13	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	1 673	1 330	1 595	1 254	70	74	-	2	8	-	27	15
MISCELLANEOUS MANUFACTURING INDUSTRIES	1 285	556	1 172	489	108	59	5	-	-	-	16	15
NOT SPECIFIED MANUFACTURING INDUSTRIES	232	173	200	120	32	53	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	27 903	8 632	24 225	7 106	3 573	1 470	17	23	55	9	135	41
TRANSPORTATION	18 086	3 296	15 734	2 792	2 309	475	11	16	23	7	85	11
RAILROADS	2 974	124	2 815	110	159	14	-	-	-	-	30	6
BUS SERVICE AND URBAN TRANSIT	845	229	659	152	186	77	-	-	-	-	-	5
TAXICAB SERVICE	487	37	378	37	102	-	-	-	7	-	5	-
TRUCKING SERVICE AND WAREHOUSING	9 555	1 465	8 672	1 349	857	113	7	3	16	-	36	-
U.S. POSTAL SERVICE	3 056	822	2 207	580	849	229	-	7	-	-	8	-
WATER TRANSPORTATION	42	6	42	-	-	6	-	-	-	-	-	-
AIR TRANSPORTATION	911	304	799	268	106	36	-	-	-	-	6	-
OTHER TRANSPORTATION	216	309	162	296	50	-	4	6	-	7	-	-
COMMUNICATIONS	4 627	3 683	4 131	2 948	443	708	6	7	23	2	31	30
RADIO AND TELEVISION BROADCASTING	729	326	660	285	69	41	-	-	-	-	-	-
TELEPHONE (WIRE AND RADIO)	3 409	3 166	2 999	2 489	357	650	6	7	23	2	31	30
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	489	191	472	174	17	17	-	-	-	-	-	-
UTILITIES AND SANITARY SERVICES	5 190	1 653	4 360	1 366	821	287	-	-	9	-	19	-
ELECTRIC AND GAS UTILITIES	3 373	1 392	3 124	1 139	240	253	-	-	9	-	14	-
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	1 817	261	1 236	227	581	34	-	-	-	-	5	-
WHOLESALE TRADE	18 237	6 574	17 002	6 174	1 138	367	50	2	47	25	60	44
DURABLE GOODS	10 732	3 733	10 029	3 490	655	231	25	-	23	12	29	31
MOTOR VEHICLES AND EQUIPMENT	1 749	454	1 615	431	130	18	-	-	4	5	5	-
LUMBER AND CONSTRUCTION MATERIALS	737	137	702	128	35	9	-	-	-	-	-	-
ELECTRICAL GOODS	921	353	889	320	25	33	-	-	7	-	2	-
HARDWARE, PLUMBING AND HEATING SUPPLIES	1 032	394	988	379	44	15	-	-	-	-	7	6
MACHINERY, EQUIPMENT, AND SUPPLIES	4 434	1 781	4 190	1 659	218	115	20	-	6	7	11	16
OTHER WHOLESALE, DURABLE GOODS	1 859	614	1 645	573	203	41	5	-	6	-	4	9
NONDURABLE GOODS	7 505	2 841	6 973	2 684	483	136	25	2	24	13	31	13
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	687	283	638	277	43	6	6	-	-	-	7	-
GROCERIES AND FARM PRODUCTS	3 768	1 255	3 522	1 163	222	71	7	2	17	13	14	-
PETROLEUM PRODUCTS	366	124	331	119	29	5	6	-	-	-	-	-
OTHER WHOLESALE, NONDURABLE GOODS	2 684	1 179	2 482	1 125	189	54	6	-	7	-	10	13
RETAIL TRADE	47 049	47 800	43 019	44 157	3 480	3 147	105	77	373	327	316	403
HARDWARE AND BUILDING MATERIAL RETAILING	1 622	619	1 580	600	36	19	6	-	-	-	-	-
GENERAL MERCHANDISE STORES	5 586	10 356	4 952	9 284	552	992	22	7	51	62	62	118
DEPARTMENT STORES	4 963	9 191	4 374	8 208	540	926	22	-	18	46	62	111
FOOD, BAKERY, AND DAIRY STORES	6 585	6 566	6 192	6 216	332	284	12	25	42	21	55	39
MOTOR VEHICLE DEALERS	4 288	721	4 086	706	186	9	6	-	10	6	3	-
AUTO AND HOME SUPPLY STORES	1 409	281	1 344	262	65	14	-	-	-	5	5	-
GASOLINE SERVICE STATIONS	3 134	542	2 884	472	232	58	6	6	12	6	12	6
MISCELLANEOUS VEHICLE DEALERS	290	70	281	70	9	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES	2 064	3 289	1 857	3 093	177	171	6	-	24	17	14	22
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	3 119	1 622	2 961	1 537	144	71	10	-	-	6	9	3
EATING AND DRINKING PLACES	12 285	15 544	10 594	14 083	1 425	1 231	17	24	207	168	133	168
DRUG STORES	915	1 443	887	1 396	28	32	-	5	-	10	-	-
OTHER RETAIL TRADE	5 752	6 747	5 401	6 438	294	266	20	10	27	26	23	47
FINANCE, INSURANCE, AND REAL ESTATE	16 160	23 690	14 844	20 981	1 218	2 514	5	32	93	124	52	151
BANKING	2 239	5 798	2 003	4 973	209	779	-	-	27	39	19	48
CREDIT AGENCIES, OTHER THAN BANKS	1 393	2 141	1 234	2 039	156	99	-	-	3	-	7	3
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	780	568	734	522	33	30	-	3	13	13	-	-
INSURANCE	7 534	11 169	6 992	9 759	505	1 297	-	29	37	66	26	71
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	4 214	4 014	3 881	3 688	315	309	5	-	13	6	-	29
BUSINESS AND REPAIR SERVICES	16 018	9 693	14 324	8 539	1 543	1 058	30	20	119	62	59	81
ADVERTISING	589	824	576	788	13	36	-	-	-	-	-	-
SERVICES TO DWELLINGS AND OTHER BUILDINGS	1 441	819	904	528	526	284	4	-	7	-	21	21
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	4 544	3 375	4 151	3 057	319	264	-	-	74	47	8	21
DETECTIVE AND PROTECTIVE SERVICES	1 036	224	912	203	117	21	7	-	-	-	-	-
OTHER BUSINESS SERVICES	2 857	3 671	2 651	3 219	201	433	5	9	-	10	12	35
AUTOMOTIVE REPAIR AND SERVICES	3 752	496	3 411	464	303	16	-	11	38	5	18	4
OTHER REPAIR SERVICES	1 799	284	1 719	280	64	4	14	-	-	-	-	-

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TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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COLUMBUS, OH 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	4 145	10 471	3 396	8 630	708	1 723	5	28	34	67	36	64
PRIVATE HOUSEHOLDS	234	2 426	174	1 721	60	681	-	20	-	4	-	10
HOTELS AND LODGING PLACES	1 731	3 228	1 327	2 740	387	460	-	-	17	28	21	-
LAUNDRY, CLEANING, AND GARMENT SERVICES	833	1 371	729	1 088	93	247	5	8	6	22	-	14
BARBER AND BEAUTY SHOPS	701	2 650	612	2 339	76	281	-	-	11	13	15	34
OTHER PERSONAL SERVICES	646	796	554	742	92	54	-	-	-	-	-	6
ENTERTAINMENT AND RECREATION SERVICES	3 393	2 192	3 084	2 089	291	95	-	-	13	-	43	4
THEATERS AND MOTION PICTURES	825	485	755	436	70	41	-	-	-	-	-	-
OTHER ENTERTAINMENT AND RECREATION SERVICES	2 568	1 707	2 329	1 653	221	54	-	-	13	-	43	4
PROFESSIONAL AND RELATED SERVICES	40 580	73 044	34 690	61 908	4 877	10 423	34	77	838	523	416	476
HEALTH SERVICES	9 352	29 555	7 477	24 269	1 628	4 926	11	50	179	254	149	267
OFFICES OF HEALTH PRACTITIONERS	1 826	4 392	1 703	4 210	40	128	6	16	58	34	29	26
HOSPITALS	5 655	17 245	4 332	13 672	1 207	3 369	-	31	85	149	92	150
NURSING AND PERSONAL CARE FACILITIES	968	5 788	737	4 619	220	1 125	5	3	6	28	5	45
HEALTH SERVICES, N.E.C.	903	2 130	705	1 768	161	304	-	-	30	43	23	46
LEGAL SERVICES	2 368	1 987	2 294	1 863	74	116	-	-	-	8	-	-
EDUCATIONAL SERVICES	18 755	28 801	15 988	25 303	2 126	3 219	8	22	569	209	184	155
ELEMENTARY AND SECONDARY SCHOOLS	7 768	17 485	6 597	15 620	1 118	1 815	2	19	43	26	55	43
GOVERNMENT	6 766	14 434	5 738	12 790	985	1 594	-	19	35	26	55	35
COLLEGES AND UNIVERSITIES	10 252	9 726	8 778	8 277	892	1 229	6	3	520	176	129	110
GOVERNMENT	8 102	6 895	6 967	5 832	685	902	-	3	408	129	108	74
LIBRARIES	321	943	224	823	91	120	-	-	6	-	-	-
OTHER EDUCATIONAL SERVICES	414	647	389	583	25	55	-	-	-	7	-	2
SOCIAL SERVICES	2 029	6 123	1 445	4 318	552	1 759	13	5	11	39	21	26
CHILD DAY CARE SERVICES	180	1 845	135	1 402	37	419	-	-	-	22	8	8
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	343	585	213	436	130	149	-	-	-	-	6	-
OTHER SOCIAL SERVICES	1 506	3 693	1 097	2 480	385	1 191	13	5	11	17	7	18
MUSEUMS, ART GALLERIES, AND ZOOS	228	258	219	235	9	23	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS	1 789	1 448	1 590	1 321	180	117	2	-	11	8	8	2
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	2 609	796	2 467	796	106	-	-	-	36	-	35	-
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	1 371	1 197	1 320	1 139	32	53	-	-	13	5	6	5
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	556	780	512	728	25	47	-	-	19	-	-	5
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	1 523	2 099	1 378	1 936	145	163	-	-	-	-	13	16
PUBLIC ADMINISTRATION	19 098	15 444	15 619	11 488	3 345	3 735	35	42	51	125	104	159
EXECUTIVE AND LEGISLATIVE OFFICES	344	481	300	379	44	92	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.	4 741	4 451	3 701	3 320	1 017	1 052	17	6	6	61	43	44
LOCAL GOVERNMENT	1 402	1 025	999	791	393	215	10	6	-	13	24	21
JUSTICE, PUBLIC ORDER, AND SAFETY	5 745	1 989	5 079	1 648	645	325	8	-	6	13	14	18
LOCAL GOVERNMENT	4 030	1 176	3 642	986	375	181	8	-	-	6	12	18
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	784	1 295	702	1 059	82	231	-	-	-	5	-	4
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	1 586	3 077	1 293	2 140	278	892	5	8	5	22	8	45
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	1 042	478	805	373	215	92	5	9	6	-	16	13
ADMINISTRATION OF ECONOMIC PROGRAMS	2 206	1 918	1 876	1 554	308	341	-	-	17	18	-	19
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	2 650	1 755	1 863	1 015	756	710	-	19	11	6	23	16
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY	434	864	305	624	119	224	7	-	3	16	5	5
LAST JOB ARMED FORCES	148	14	125	8	23	6	-	-	-	-	-	-
LAST WORKED 1974 OR EARLIER	286	850	180	616	96	218	7	-	3	16	5	5

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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]

DAYTON, OH 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	217 872	162 861	195 297	139 814	20 938	21 707	278	240	1 031	913	1 154	924
AGRICULTURE, FORESTRY, AND FISHERIES	4 013	1 064	3 957	1 051	49	13	3	-	4	-	-	8
AGRICULTURAL PRODUCTION	3 055	700	3 026	692	25	8	-	-	4	-	-	8
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL	929	354	905	349	21	5	3	-	-	-	-	-
FORESTRY AND FISHERIES	29	10	26	10	3	-	-	-	-	-	-	-
MINING	460	77	439	72	14	5	-	-	-	-	7	-
METAL MINING	7	5	-	-	7	5	-	-	-	-	-	-
COAL MINING	12	9	12	9	-	-	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	47	8	47	8	-	-	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	394	55	380	55	7	-	-	-	-	-	7	-
CONSTRUCTION	17 164	1 747	15 564	1 614	1 532	115	38	18	14	-	70	6
MANUFACTURING	80 970	28 847	73 007	24 965	7 487	3 647	57	34	314	179	452	187
NONDURABLE GOODS	21 296	11 047	19 225	9 751	1 957	1 221	19	12	69	53	89	64
MEAT PRODUCTS	834	340	735	273	97	67	2	-	-	-	-	-
DAIRY PRODUCTS	430	81	368	76	57	5	-	-	5	-	-	-
CANNED AND PRESERVED FRUITS AND VEGETABLES	34	44	25	29	9	15	-	-	-	-	-	-
BAKERY PRODUCTS	349	181	303	164	46	17	-	-	-	-	7	-
BEVERAGE INDUSTRIES	537	115	527	101	10	14	-	-	-	-	-	-
OTHER FOOD INDUSTRIES	609	244	574	237	35	7	-	-	-	-	4	-
TOBACCO MANUFACTURES	6	11	6	7	-	4	-	-	-	-	-	-
KNITTING MILLS	50	163	50	163	-	-	-	-	-	-	-	-
YARN, THREAD, AND FABRIC MILLS	93	118	83	118	-	-	-	-	5	-	-	-
OTHER TEXTILE MILL PRODUCTS	127	68	114	68	13	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	139	389	134	340	5	42	-	-	-	7	-	-
PAPER AND ALLIED PRODUCTS	3 641	1 751	3 336	1 549	273	166	-	10	26	26	26	17
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	6 886	3 542	6 340	3 184	536	339	4	-	-	9	30	21
NEWSPAPER PUBLISHING AND PRINTING	1 437	1 284	1 320	1 157	117	127	-	-	-	-	-	14
CHEMICALS AND ALLIED PRODUCTS	2 211	1 071	1 950	920	255	145	-	-	6	6	8	6
PLASTICS, SYNTHETICS, AND RESINS	548	303	494	265	54	32	-	-	-	6	6	-
DRUGS	156	24	135	13	15	11	-	-	6	-	-	-
PETROLEUM AND COAL PRODUCTS	163	51	150	43	13	8	-	-	-	-	-	-
PETROLEUM REFINING	61	22	55	14	6	8	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	5 147	2 853	4 490	2 462	608	384	13	2	27	5	14	20
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	28	15	28	7	-	8	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	12	10	12	10	-	-	-	-	-	-	-	-
DURABLE GOODS	59 281	17 570	53 545	15 049	5 384	2 361	38	22	235	126	363	123
LOGGING	34	-	34	-	-	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	276	48	276	48	-	-	-	-	-	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	349	110	346	100	3	10	-	-	-	-	-	-
FURNITURE AND FIXTURES	423	143	387	131	26	6	-	6	8	-	-	6
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	2 196	781	2 055	719	127	46	6	-	8	16	4	-
GLASS AND GLASS PRODUCTS	264	110	246	90	10	20	-	-	8	-	-	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	1 322	243	1 214	207	102	20	6	-	-	16	4	-
PRIMARY METAL INDUSTRIES	3 915	683	3 268	636	634	47	-	-	-	-	22	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	1 366	232	1 269	219	91	13	-	-	-	-	6	-
IRON AND STEEL FOUNDRIES	1 512	175	1 039	150	466	25	-	-	-	-	10	-
PRIMARY NONFERROUS INDUSTRIES	1 037	276	960	267	77	9	-	-	-	-	6	-
FABRICATED METAL INDUSTRIES	4 734	1 734	4 435	1 627	268	93	8	2	23	12	40	7
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	188	138	172	131	16	7	-	-	-	-	-	-
FABRICATED STRUCTURAL METAL PRODUCTS	1 519	377	1 445	346	74	31	-	-	-	-	9	-
METAL FORGINGS AND STAMPINGS	516	127	501	127	7	-	8	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL	22 215	4 610	20 559	4 129	1 457	434	6	8	169	39	162	43
FARM MACHINERY AND EQUIPMENT	61	10	61	10	-	-	-	-	-	-	-	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES	313	51	282	51	31	-	-	-	-	-	4	-
METALWORKING MACHINERY	5 990	949	5 728	889	236	46	-	8	26	6	20	8
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	3 473	1 193	3 234	926	134	241	-	-	88	26	80	17
OTHER MACHINERY, EXCEPT ELECTRICAL	12 378	2 407	11 254	2 253	1 056	147	6	-	55	7	58	18
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	7 420	4 324	6 666	3 723	722	552	-	-	16	43	52	25
HOUSEHOLD APPLIANCES	2 259	1 198	1 838	890	415	287	-	-	6	15	24	6
RADIO, TV, AND COMMUNICATION EQUIPMENT	440	429	423	382	17	39	-	-	-	8	4	13
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	4 721	2 697	4 405	2 451	290	226	-	-	10	20	24	6

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	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT	16 058	3 925	14 021	2 951	1 988	958	14	6	11	4	81	36
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	14 241	3 399	12 280	2 460	1 918	929	14	-	11	4	75	36
AIRCRAFT, SPACE VEHICLES, AND PARTS	1 662	438	1 590	408	66	24	-	6	-	-	6	-
SHIP AND BOAT BUILDING AND REPAIRING	17	-	17	-	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	138	88	134	83	4	5	-	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	610	521	560	405	46	104	4	-	-	12	-	6
MISCELLANEOUS MANUFACTURING INDUSTRIES	1 051	691	938	580	113	111	-	-	-	-	2	-
NOT SPECIFIED MANUFACTURING INDUSTRIES	393	230	237	165	146	65	-	-	10	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	14 464	4 750	12 782	3 833	1 633	897	11	15	13	-	50	30
TRANSPORTATION	9 171	2 262	8 267	1 821	872	426	11	15	8	-	23	13
RAILROADS	602	50	576	50	26	-	-	-	-	-	-	-
BUS SERVICE AND URBAN TRANSIT	443	233	317	151	126	82	-	-	-	-	-	7
TAXICAB SERVICE	136	17	120	17	16	-	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING	5 249	618	4 922	565	307	53	6	-	8	-	6	-
U.S. POSTAL SERVICE	1 570	643	1 271	400	299	228	-	15	-	-	6	-
WATER TRANSPORTATION	68	12	68	12	-	-	-	-	-	-	-	-
AIR TRANSPORTATION	822	198	718	170	92	28	5	-	-	-	11	6
OTHER TRANSPORTATION	281	491	275	456	6	35	-	-	-	-	-	-
COMMUNICATIONS	2 269	1 776	1 984	1 460	283	311	-	-	-	-	11	5
RADIO AND TELEVISION BROADCASTING	581	370	509	295	72	70	-	-	-	-	6	5
TELEPHONE (WIRE AND RADIO)	1 373	1 309	1 197	1 073	174	236	-	-	-	-	5	-
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	315	97	278	92	37	5	-	-	-	-	-	-
UTILITIES AND SANITARY SERVICES	3 024	712	2 531	552	478	160	-	-	5	-	16	12
ELECTRIC AND GAS UTILITIES	1 792	561	1 523	433	264	128	-	-	5	-	-	12
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	1 232	151	1 008	119	214	32	-	-	-	-	16	-
WHOLESALE TRADE	10 280	4 204	9 531	3 896	699	280	8	4	23	11	41	18
DURABLE GOODS	6 403	2 702	5 982	2 538	391	149	-	4	17	5	19	6
MOTOR VEHICLES AND EQUIPMENT	766	176	711	170	42	6	-	-	-	-	13	-
LUMBER AND CONSTRUCTION MATERIALS	369	86	346	86	23	-	-	-	-	-	-	-
ELECTRICAL GOODS	972	750	925	679	45	67	-	4	2	-	-	-
HARDWARE, PLUMBING AND HEATING SUPPLIES	718	196	699	196	19	-	-	-	-	-	-	-
MACHINERY, EQUIPMENT, AND SUPPLIES	2 334	1 024	2 265	961	54	58	-	-	15	5	6	-
OTHER WHOLESALE, DURABLE GOODS	1 244	470	1 036	446	208	18	-	-	-	-	-	6
NONDURABLE GOODS	3 877	1 502	3 549	1 358	308	131	8	-	6	6	22	12
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	292	124	283	110	9	14	-	-	-	-	-	-
GROCERIES AND FARM PRODUCTS	1 956	637	1 787	580	158	51	6	-	-	6	11	-
PETROLEUM PRODUCTS	239	29	207	29	26	-	-	-	6	-	-	-
OTHER WHOLESALE, NONDURABLE GOODS	1 390	712	1 272	639	115	66	2	-	-	-	11	12
RETAIL TRADE	28 703	35 451	26 460	32 721	2 025	2 441	54	52	118	195	170	263
HARDWARE AND BUILDING MATERIAL RETAILING	1 391	526	1 309	516	68	4	-	-	7	6	7	-
GENERAL MERCHANDISE STORES	2 859	7 821	2 558	7 024	277	774	7	-	17	23	19	54
DEPARTMENT STORES	2 579	7 140	2 295	6 440	267	689	-	-	17	11	19	48
FOOD, BAKERY, AND DAIRY STORES	4 413	4 669	4 172	4 479	223	179	7	1	8	10	20	-
MOTOR VEHICLE DEALERS	2 912	450	2 780	434	108	16	-	-	7	-	17	-
AUTO AND HOME SUPPLY STORES	976	145	915	140	61	5	-	-	-	-	-	-
GASOLINE SERVICE STATIONS	2 133	388	2 018	357	109	31	6	-	-	-	10	9
MISCELLANEOUS VEHICLE DEALERS	189	26	189	26	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES	755	2 122	635	1 914	114	155	-	5	6	27	4	41
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	1 980	1 090	1 881	1 047	99	35	-	2	-	-	7	7
EATING AND DRINKING PLACES	7 260	12 846	6 379	11 715	767	957	29	36	73	129	74	136
DRUG STORES	599	876	558	810	41	66	-	-	-	-	-	4
OTHER RETAIL TRADE	3 236	4 492	3 066	4 259	158	219	5	8	-	-	12	12
FINANCE, INSURANCE, AND REAL ESTATE	6 898	10 075	6 247	9 117	582	880	26	8	37	56	16	50
BANKING	1 115	3 021	959	2 637	139	350	4	-	13	26	-	19
CREDIT AGENCIES, OTHER THAN BANKS	909	1 912	836	1 797	69	103	-	-	4	12	4	12
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	215	167	207	167	8	-	-	-	-	-	-	-
INSURANCE	2 078	2 560	1 980	2 304	78	243	-	8	20	5	6	7
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	2 581	2 415	2 265	2 212	288	184	22	-	-	13	6	12
BUSINESS AND REPAIR SERVICES	10 903	6 522	9 846	5 686	941	768	14	-	90	50	51	31
ADVERTISING	536	596	509	566	27	18	-	-	-	7	-	-
SERVICES TO DWELLINGS AND OTHER BUILDINGS	881	772	603	448	273	320	-	-	5	4	9	-
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	2 724	1 678	2 512	1 485	130	169	8	-	74	24	6	18
DETECTIVE AND PROTECTIVE SERVICES	704	172	595	163	109	9	-	-	-	-	-	-
OTHER BUSINESS SERVICES	1 932	2 483	1 739	2 251	183	204	-	-	5	15	16	13
AUTOMOTIVE REPAIR AND SERVICES	2 682	536	2 506	507	170	29	6	-	-	-	13	-
OTHER REPAIR SERVICES	1 444	285	1 382	266	49	19	-	-	6	-	7	-

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TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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DAYTON, OH 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	2 447	7 519	2 041	6 153	402	1 305	-	22	4	33	-	39
PRIVATE HOUSEHOLDS	111	1 626	103	1 109	4	517	-	-	4	-	-	6
HOTELS AND LODGING PLACES	728	1 872	524	1 551	204	293	-	16	-	12	-	6
LAUNDRY, CLEANING, AND GARMENT SERVICES	651	1 107	575	891	76	195	-	-	-	21	-	5
BARBER AND BEAUTY SHOPS	546	2 362	464	2 064	82	286	-	6	-	-	-	22
OTHER PERSONAL SERVICES	411	552	375	538	36	14	-	-	-	-	-	-
ENTERTAINMENT AND RECREATION SERVICES	1 945	1 451	1 718	1 287	205	151	5	-	13	13	9	-
THEATERS AND MOTION PICTURES	534	368	469	351	65	17	-	-	-	-	-	-
OTHER ENTERTAINMENT AND RECREATION SERVICES	1 411	1 083	1 249	936	140	134	5	-	13	13	9	-
PROFESSIONAL AND RELATED SERVICES	23 334	50 481	20 158	41 925	2 773	8 146	21	56	341	307	172	194
HEALTH SERVICES	6 374	22 304	5 111	18 393	1 058	3 660	-	43	191	199	72	70
OFFICES OF HEALTH PRACTITIONERS	1 526	3 741	1 337	3 600	90	107	-	5	99	29	29	7
HOSPITALS	3 763	13 338	2 819	10 534	838	2 614	-	38	92	143	43	63
NURSING AND PERSONAL CARE FACILITIES	422	3 879	364	3 138	58	723	-	-	-	18	-	-
HEALTH SERVICES, N.E.C.	663	1 346	591	1 121	72	216	-	-	-	9	-	-
LEGAL SERVICES	921	1 110	881	1 094	36	16	-	-	-	-	4	-
EDUCATIONAL SERVICES	10 575	19 938	9 259	16 713	1 177	3 108	14	7	117	85	63	96
ELEMENTARY AND SECONDARY SCHOOLS	6 075	14 612	5 316	12 351	750	2 218	5	7	4	30	24	62
GOVERNMENT	5 265	12 302	4 612	10 274	653	1 997	-	1	-	24	24	38
COLLEGES AND UNIVERSITIES	4 032	4 203	3 495	3 376	409	769	9	-	113	39	33	21
GOVERNMENT	2 165	2 280	1 857	1 774	239	455	6	-	63	32	16	21
LIBRARIES	87	629	76	542	9	77	-	-	-	10	6	-
OTHER EDUCATIONAL SERVICES	381	494	372	444	9	44	-	-	-	6	-	13
SOCIAL SERVICES	1 089	3 634	815	2 584	260	1 025	7	6	7	6	7	23
CHILD DAY CARE SERVICES	40	1 520	10	1 187	30	310	-	6	-	6	-	11
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	183	305	163	227	20	76	-	-	-	-	-	-
OTHER SOCIAL SERVICES	866	1 809	642	1 170	210	639	7	-	7	-	7	12
MUSEUMS, ART GALLERIES, AND ZOOS	97	112	84	106	13	6	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS	1 266	1 066	1 143	932	115	130	-	-	8	4	-	-
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	1 169	281	1 142	270	15	11	-	-	4	-	15	-
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	692	761	687	704	5	50	-	-	-	7	5	5
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	343	161	316	152	11	9	-	-	9	-	-	-
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	808	1 114	720	977	83	131	-	-	5	6	6	-
PUBLIC ADMINISTRATION	15 682	9 500	13 159	6 757	2 380	2 666	36	17	60	45	104	86
EXECUTIVE AND LEGISLATIVE OFFICES	74	108	67	67	7	41	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.	2 306	1 915	1 683	1 337	588	571	11	-	19	7	24	27
LOCAL GOVERNMENT	1 386	1 016	1 003	759	376	250	1	-	6	7	11	27
JUSTICE, PUBLIC ORDER, AND SAFETY	2 718	1 057	2 459	871	249	184	-	-	10	-	11	2
LOCAL GOVERNMENT	2 423	919	2 205	808	208	111	-	-	10	-	11	-
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	205	206	185	157	20	49	-	-	-	-	-	-
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	331	632	228	404	103	220	-	-	-	2	-	6
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	514	171	408	100	106	71	-	-	-	-	-	-
ADMINISTRATION OF ECONOMIC PROGRAMS	576	515	502	391	73	124	-	-	1	-	-	6
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	8 958	4 896	7 627	3 430	1 234	1 406	25	17	30	36	69	45
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY	609	1 173	388	737	216	393	5	14	-	24	12	12
LAST JOB ARMED FORCES	265	37	197	23	68	14	-	-	-	-	-	-
LAST WORKED 1974 OR EARLIER	344	1 136	191	714	148	379	5	14	-	24	12	12

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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]

HAMILTON-MIDDLETOWN, OH 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	69 654	47 075	66 673	44 268	2 614	2 489	96	58	242	254	328	256
AGRICULTURE, FORESTRY, AND FISHERIES	943	208	936	208	7	-	-	-	-	-	4	7
AGRICULTURAL PRODUCTION	732	77	725	77	7	-	-	-	-	-	4	7
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL	198	131	198	131	-	-	-	-	-	-	-	-
FORESTRY AND FISHERIES	13	-	13	-	-	-	-	-	-	-	-	-
MINING	176	17	170	11	6	6	-	-	-	-	-	-
METAL MINING	49	6	43	-	6	6	-	-	-	-	-	-
COAL MINING	2	-	2	-	-	-	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	34	5	34	5	-	-	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	91	6	91	6	-	-	-	-	-	-	-	-
CONSTRUCTION	6 278	613	6 086	592	155	21	22	-	15	-	26	2
MANUFACTURING	30 934	9 083	29 447	8 365	1 320	630	11	15	139	73	140	58
NONDURABLE GOODS	8 885	4 561	8 518	4 223	322	280	-	12	39	46	36	40
MEAT PRODUCTS	139	58	139	58	-	-	-	-	-	-	-	-
DAIRY PRODUCTS	66	5	66	5	-	-	-	-	-	-	-	-
CANNED AND PRESERVED FRUITS AND VEGETABLES	19	36	19	36	-	-	-	-	-	-	-	-
BAKERY PRODUCTS	95	38	95	38	-	-	-	-	-	-	-	-
BEVERAGE INDUSTRIES	270	67	270	67	-	-	-	-	-	-	-	-
OTHER FOOD INDUSTRIES	436	169	414	156	15	13	-	-	7	-	-	-
TOBACCO MANUFACTURES	2	-	2	-	-	-	-	-	-	-	-	-
KNITTING MILLS	-	-	-	-	-	-	-	-	-	-	-	-
YARN, THREAD, AND FABRIC MILLS	8	23	8	23	-	-	-	-	-	-	-	-
OTHER TEXTILE MILL PRODUCTS	79	32	73	32	6	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	137	379	137	292	-	48	-	6	-	33	-	14
PAPER AND ALLIED PRODUCTS	4 410	1 514	4 173	1 377	212	118	-	6	19	13	11	8
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	1 049	708	1 024	672	25	36	-	-	-	-	7	6
NEWSPAPER PUBLISHING AND PRINTING	374	290	363	278	11	12	-	-	-	-	-	6
CHEMICALS AND ALLIED PRODUCTS	1 543	1 087	1 501	1 067	29	20	-	-	13	-	18	-
PLASTICS, SYNTHETICS, AND RESINS	127	139	121	132	6	7	-	-	-	-	-	-
DRUGS	52	76	52	70	-	6	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS	140	13	121	6	19	7	-	-	-	-	-	-
PETROLEUM REFINING	57	-	38	-	19	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	480	322	464	306	16	16	-	-	-	-	-	12
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	12	29	12	29	-	-	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	-	81	-	59	-	22	-	-	-	-	-	-
DURABLE GOODS	22 001	4 490	20 887	4 115	992	345	11	3	100	27	104	18
LOGGING	43	-	28	-	10	-	-	-	5	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	167	34	162	27	5	7	-	-	-	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	139	32	133	32	6	-	-	-	-	-	-	-
FURNITURE AND FIXTURES	439	369	408	340	25	29	6	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	347	49	336	49	11	-	-	-	-	-	-	-
GLASS AND GLASS PRODUCTS	17	11	17	11	-	-	-	-	-	-	-	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	187	21	187	21	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES	6 825	890	6 326	759	480	125	-	-	8	6	28	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	5 961	728	5 526	604	427	118	-	-	8	6	10	-
IRON AND STEEL FOUNDRIES	400	34	353	34	47	-	-	-	-	-	-	-
PRIMARY NONFERROUS INDUSTRIES	464	128	447	121	6	7	-	-	-	-	18	-
FABRICATED METAL INDUSTRIES	3 564	795	3 399	746	147	43	-	-	18	6	13	6
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	60	25	58	25	2	-	-	-	-	-	-	-
FABRICATED STRUCTURAL METAL PRODUCTS	800	183	746	178	54	5	-	-	-	-	7	-
METAL FORGINGS AND STAMPINGS	904	116	886	94	12	16	-	-	6	6	-	-
MACHINERY, EXCEPT ELECTRICAL	3 254	550	3 211	507	43	36	-	-	-	7	16	-
FARM MACHINERY AND EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES	159	52	155	52	4	-	-	-	-	-	10	-
METALWORKING MACHINERY	550	98	542	92	8	6	-	-	-	-	-	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	139	30	139	17	-	6	-	-	-	7	-	-
OTHER MACHINERY, EXCEPT ELECTRICAL	2 406	370	2 375	346	31	24	-	-	-	-	6	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	1 005	453	938	392	62	58	5	3	-	-	17	5
HOUSEHOLD APPLIANCES	99	23	89	18	10	5	-	-	-	-	-	-
RADIO, TV, AND COMMUNICATION EQUIPMENT	90	57	90	47	-	7	-	3	-	-	-	-
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	816	373	759	327	52	46	5	-	-	-	17	5

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	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	5 740	1 104	5 480	1 054	197	42	-	-	63	8	30	7
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	2 958	380	2 821	351	130	29	-	-	7	-	21	-
AIRCRAFT, SPACE VEHICLES, AND PARTS	2 769	704	2 646	683	67	13	-	-	56	8	9	7
SHIP AND BOAT BUILDING AND REPAIRING	8	8	8	8	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	5	12	5	12	-	-	-	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	145	43	145	43	-	-	-	-	-	-	-	-
MISCELLANEOUS MANUFACTURING INDUSTRIES	333	171	321	166	6	5	-	-	6	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES	48	32	42	27	6	5	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	4 886	1 085	4 716	1 000	145	85	12	-	13	-	28	-
TRANSPORTATION	3 680	631	3 555	615	106	16	12	-	7	-	13	-
RAILROADS	544	37	526	37	12	-	6	-	-	-	-	-
BUS SERVICE AND URBAN TRANSIT	130	90	117	90	13	-	-	-	-	-	-	-
TAXICAB SERVICE	30	22	24	22	6	-	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING	2 501	265	2 451	261	44	4	6	-	-	-	6	-
U.S. POSTAL SERVICE	381	86	343	74	31	12	-	-	7	-	7	-
WATER TRANSPORTATION	27	-	27	-	-	-	-	-	-	-	-	-
AIR TRANSPORTATION	48	43	48	43	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION	19	88	19	88	-	-	-	-	-	-	-	-
COMMUNICATIONS	537	373	525	313	12	60	-	-	-	-	15	-
RADIO AND TELEVISION BROADCASTING	150	56	150	49	-	7	-	-	-	-	7	-
TELEPHONE (WIRE AND RADIO)	330	301	318	248	12	53	-	-	-	-	-	-
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	57	16	57	16	-	-	-	-	-	-	8	-
UTILITIES AND SANITARY SERVICES	669	81	636	72	27	9	-	-	6	-	-	-
ELECTRIC AND GAS UTILITIES	354	46	345	42	3	4	-	-	6	-	-	-
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	315	35	291	30	24	5	-	-	-	-	-	-
WHOLESALE TRADE	3 001	1 151	2 943	1 122	51	19	-	-	7	10	18	5
DURABLE GOODS	1 945	658	1 899	649	46	9	-	-	-	-	6	-
MOTOR VEHICLES AND EQUIPMENT	210	63	210	63	-	-	-	-	-	-	-	-
LUMBER AND CONSTRUCTION MATERIALS	155	40	155	37	-	3	-	-	-	-	-	-
ELECTRICAL GOODS	227	29	227	29	-	-	-	-	-	-	-	-
HARDWARE, PLUMBING AND HEATING SUPPLIES	107	53	107	53	-	-	-	-	-	-	6	-
MACHINERY, EQUIPMENT, AND SUPPLIES	631	336	620	330	11	6	-	-	-	-	-	-
OTHER WHOLESALE, DURABLE GOODS	615	137	580	137	35	-	-	-	-	-	-	-
NONDURABLE GOODS	1 056	493	1 044	473	5	10	-	-	7	10	12	5
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	167	93	160	88	-	-	-	-	7	5	7	5
GROCERIES AND FARM PRODUCTS	452	115	452	111	-	4	-	-	-	-	-	-
PETROLEUM PRODUCTS	30	7	30	7	-	-	-	-	-	-	-	-
OTHER WHOLESALE, NONDURABLE GOODS	407	278	402	267	5	6	-	-	-	5	5	-
RETAIL TRADE	7 931	10 150	7 665	9 738	223	340	23	8	14	64	51	121
HARDWARE AND BUILDING MATERIAL RETAILING	367	141	367	141	-	-	-	-	-	-	-	6
GENERAL MERCHANDISE STORES	624	1 670	609	1 565	15	91	-	-	-	14	6	7
DEPARTMENT STORES	541	1 578	526	1 473	15	91	-	-	-	14	-	7
FOOD, BAKERY, AND DAIRY STORES	1 319	1 794	1 284	1 770	29	24	-	-	-	-	13	20
MOTOR VEHICLE DEALERS	869	184	840	184	29	-	-	-	-	-	-	-
AUTO AND HOME SUPPLY STORES	278	50	274	50	4	-	-	-	-	-	15	-
GASOLINE SERVICE STATIONS	605	46	598	46	7	-	-	-	-	-	-	-
MISCELLANEOUS VEHICLE DEALERS	48	31	42	31	-	-	6	-	-	-	-	-
APPAREL AND ACCESSORY STORES	230	605	217	575	-	30	13	-	-	-	-	-
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	599	313	599	313	-	-	-	-	-	-	-	-
EATING AND DRINKING PLACES	2 006	3 642	1 849	3 409	139	183	4	-	14	50	17	63
DRUG STORES	177	426	177	419	-	7	-	-	-	-	-	9
OTHER RETAIL TRADE	809	1 248	809	1 235	-	5	-	8	-	-	-	16
FINANCE, INSURANCE, AND REAL ESTATE	2 614	4 415	2 542	4 268	60	137	12	5	-	5	-	7
BANKING	336	722	326	669	10	48	-	-	-	5	-	-
CREDIT AGENCIES, OTHER THAN BANKS	233	531	233	527	-	4	-	-	-	-	-	-
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	59	47	59	47	-	-	-	-	-	-	-	7
INSURANCE	1 214	2 325	1 196	2 240	13	80	5	5	-	-	-	-
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	772	790	728	785	37	5	7	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	2 619	1 560	2 538	1 447	68	85	-	8	7	20	6	8
ADVERTISING	90	78	90	78	-	-	-	-	-	-	-	-
SERVICES TO DWELLINGS AND OTHER BUILDINGS	226	297	180	277	46	20	-	-	-	-	-	-
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	463	346	456	338	-	-	-	8	7	-	-	8
DETECTIVE AND PROTECTIVE SERVICES	259	25	259	25	-	-	-	-	-	-	-	-
OTHER BUSINESS SERVICES	430	617	425	580	5	32	-	-	-	5	-	-
AUTOMOTIVE REPAIR AND SERVICES	759	126	742	85	17	33	-	-	-	8	-	-
OTHER REPAIR SERVICES	392	71	386	64	-	-	-	-	-	7	6	-

(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]

HAMILTON-MIDDLETOWN, OH 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	658	2 007	619	1 819	39	171	-	6	-	5	-	7
PRIVATE HOUSEHOLDS	42	472	42	378	-	94	-	-	-	-	-	-
HOTELS AND LODGING PLACES	252	593	223	536	29	46	-	6	-	5	-	-
LAUNDRY, CLEANING, AND GARMENT SERVICES	130	280	123	253	7	21	-	-	-	-	-	6
BARBER AND BEAUTY SHOPS	178	526	178	516	-	10	-	-	-	-	-	1
OTHER PERSONAL SERVICES	56	136	53	136	3	-	-	-	-	-	-	-
ENTERTAINMENT AND RECREATION SERVICES	556	430	544	408	12	22	-	-	-	-	-	-
THEATERS AND MOTION PICTURES	85	75	85	75	-	-	-	-	-	-	-	-
OTHER ENTERTAINMENT AND RECREATION SERVICES	471	355	459	333	12	22	-	-	-	-	-	-
PROFESSIONAL AND RELATED SERVICES	7 060	15 011	6 645	14 076	357	844	11	14	47	77	50	41
HEALTH SERVICES	1 104	6 026	994	5 529	88	465	-	5	22	27	29	2
OFFICES OF HEALTH PRACTITIONERS	318	1 036	298	1 031	7	-	-	-	13	5	11	-
HOSPITALS	624	3 379	540	3 056	75	304	-	5	9	14	12	2
NURSING AND PERSONAL CARE FACILITIES	106	1 394	100	1 251	6	135	-	-	-	8	-	-
HEALTH SERVICES, N.E.C.	56	217	56	191	-	26	-	-	-	-	6	-
LEGAL SERVICES	203	185	203	185	-	-	-	-	-	-	-	-
EDUCATIONAL SERVICES	4 360	7 155	4 112	6 864	217	241	6	-	25	50	7	39
ELEMENTARY AND SECONDARY SCHOOLS	1 829	4 033	1 720	3 878	103	134	6	-	-	21	7	10
GOVERNMENT	1 603	3 378	1 535	3 255	68	112	-	-	-	11	7	5
COLLEGES AND UNIVERSITIES	2 423	2 839	2 284	2 708	114	102	-	-	25	29	-	29
GOVERNMENT	2 215	2 424	2 098	2 299	98	96	-	-	19	29	-	15
LIBRARIES	7	121	7	121	-	-	-	-	-	-	-	-
OTHER EDUCATIONAL SERVICES	101	162	101	157	-	5	-	-	-	-	-	-
SOCIAL SERVICES	256	873	223	776	28	97	5	-	-	-	-	-
CHILD DAY CARE SERVICES	39	406	31	362	8	44	-	-	-	-	-	-
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	38	62	34	62	4	-	-	-	-	-	-	-
OTHER SOCIAL SERVICES	179	405	158	352	16	53	5	-	-	-	-	-
MUSEUMS, ART GALLERIES, AND ZOOS	10	14	10	14	-	-	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS	390	295	378	269	12	22	-	4	-	-	-	-
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	325	75	319	70	6	-	-	5	-	-	-	-
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	111	112	111	112	-	-	-	-	-	-	-	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	16	50	16	50	-	-	-	-	-	-	-	-
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	285	226	279	207	6	19	-	-	-	-	14	-
PUBLIC ADMINISTRATION	1 893	1 120	1 738	1 009	150	109	5	2	-	-	5	-
EXECUTIVE AND LEGISLATIVE OFFICES	36	32	36	32	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.	451	327	394	293	57	32	-	2	-	-	-	-
LOCAL GOVERNMENT	365	260	321	244	44	14	-	2	-	-	-	-
JUSTICE, PUBLIC ORDER, AND SAFETY	871	220	844	220	27	-	-	-	-	-	-	-
LOCAL GOVERNMENT	716	193	702	193	14	-	-	-	-	-	-	-
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	78	94	61	73	12	21	5	-	-	-	-	-
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	42	186	42	162	-	24	-	-	-	-	-	-
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	159	33	132	28	27	5	-	-	-	-	-	-
ADMINISTRATION OF ECONOMIC PROGRAMS	129	180	129	166	-	14	-	-	-	-	5	-
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	127	48	100	35	27	13	-	-	-	-	-	-
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY	105	225	84	205	21	20	-	-	-	-	-	-
LAST JOB ARMED FORCES	51	-	30	-	21	-	-	-	-	-	-	-
LAST WORKED 1974 OR EARLIER	54	225	54	205	-	20	-	-	-	-	-	-

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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]

HUNTINGTON-ASHLAND, WV-KY-OH 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	76 377	45 259	74 773	43 809	1 362	1 284	76	52	139	100	294	121
AGRICULTURE, FORESTRY, AND FISHERIES	670	220	660	220	4	-	-	-	-	-	6	-
AGRICULTURAL PRODUCTION	457	145	457	145	-	-	-	-	-	-	-	-
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL	148	66	142	66	-	-	-	-	-	-	6	-
FORESTRY AND FISHERIES	65	9	61	9	4	-	-	-	-	-	-	-
MINING	1 633	279	1 609	279	9	-	9	-	6	-	2	-
METAL MINING	71	6	71	6	-	-	-	-	-	-	-	-
COAL MINING	1 143	132	1 119	132	9	-	9	-	6	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	353	135	353	135	-	-	-	-	-	-	2	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	66	6	66	6	-	-	-	-	-	-	-	-
CONSTRUCTION	9 189	767	9 032	744	107	16	17	-	12	7	53	-
MANUFACTURING	25 043	5 618	24 412	5 409	570	180	17	2	44	19	47	12
NONDURABLE GOODS	6 195	3 283	6 035	3 167	141	98	-	2	19	8	5	10
MEAT PRODUCTS	136	97	136	87	-	10	-	-	-	-	-	-
DAIRY PRODUCTS	36	14	31	14	5	-	-	-	-	-	-	-
CANNED AND PRESERVED FRUITS AND VEGETABLES	6	-	6	-	-	-	-	-	-	-	-	-
BAKERY PRODUCTS	193	10	193	10	-	-	-	-	-	-	-	-
BEVERAGE INDUSTRIES	148	16	148	16	-	-	-	-	-	-	-	-
OTHER FOOD INDUSTRIES	31	35	31	35	-	-	-	-	-	-	-	-
TOBACCO MANUFACTURES	22	6	22	6	-	-	-	-	-	-	-	-
KNITTING MILLS	15	20	5	20	10	-	-	-	-	-	-	-
YARN, THREAD, AND FABRIC MILLS	2	45	2	45	-	-	-	-	-	-	-	-
OTHER TEXTILE MILL PRODUCTS	-	3	-	3	-	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	145	1 160	138	1 134	7	16	-	2	-	-	-	10
PAPER AND ALLIED PRODUCTS	123	50	123	50	-	-	-	-	-	-	-	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	593	372	593	364	-	8	-	-	-	-	-	-
NEWSPAPER PUBLISHING AND PRINTING	443	245	443	237	-	8	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS	2 300	297	2 242	278	58	19	-	-	-	-	5	-
PLASTICS, SYNTHETICS, AND RESINS	502	43	502	40	-	3	-	-	-	-	-	-
DRUGS	58	38	58	38	-	-	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS	2 025	885	1 945	834	61	43	-	-	19	8	-	-
PETROLEUM REFINING	1 415	504	1 357	463	44	33	-	-	14	8	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	195	92	195	90	-	2	-	-	-	-	-	-
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	198	181	198	181	-	-	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	27	-	27	-	-	-	-	-	-	-	-	-
DURABLE GOODS	18 743	2 280	18 281	2 187	420	82	17	-	25	11	42	2
LOGGING	148	-	148	-	-	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	299	32	299	32	-	-	-	-	-	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	12	9	12	9	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES	208	74	204	74	4	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	2 264	934	2 226	924	36	10	2	-	-	-	15	-
GLASS AND GLASS PRODUCTS	1 379	807	1 352	807	27	-	-	-	-	-	15	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	259	10	257	10	-	-	2	-	-	-	-	-
PRIMARY METAL INDUSTRIES	10 138	445	9 814	423	308	22	3	-	13	-	10	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	6 842	296	6 634	285	197	11	3	-	8	-	7	-
IRON AND STEEL FOUNDRIES	842	30	819	26	23	4	-	-	-	-	1	-
PRIMARY NONFERROUS INDUSTRIES	2 454	119	2 361	112	88	7	-	-	5	-	2	-
FABRICATED METAL INDUSTRIES	837	230	824	225	8	5	5	-	-	-	-	-
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	42	12	42	12	-	-	-	-	-	-	-	-
FABRICATED STRUCTURAL METAL PRODUCTS	416	113	411	108	-	5	5	-	-	-	-	-
METAL FORGINGS AND STAMPINGS	9	13	9	13	-	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL	1 845	176	1 831	158	8	18	-	-	6	-	7	-
FARM MACHINERY AND EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES	1 046	119	1 046	115	-	4	-	-	-	-	-	-
METALWORKING MACHINERY	75	16	75	2	-	14	-	-	-	-	-	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	81	-	75	-	-	-	-	-	6	-	-	-
OTHER MACHINERY, EXCEPT ELECTRICAL	643	41	635	41	8	-	-	-	-	-	7	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	183	37	174	37	9	-	-	-	-	-	-	2
HOUSEHOLD APPLIANCES	19	-	19	-	-	-	-	-	-	-	-	-
RADIO, TV, AND COMMUNICATION EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	164	37	155	37	9	-	-	-	-	-	-	2

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HUNTINGTON-ASHLAND, WV-KY-OH 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	2 580	122	2 520	116	47	-	7	-	6	6	10	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	785	40	781	40	4	-	-	-	-	-	3	-
AIRCRAFT, SPACE VEHICLES, AND PARTS	26	51	26	45	-	-	-	-	-	6	-	-
SHIP AND BOAT BUILDING AND REPAIRING	146	-	135	-	11	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	1 623	31	1 578	31	32	-	7	-	6	-	7	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	97	75	97	75	-	-	-	-	-	-	-	-
MISCELLANEOUS MANUFACTURING INDUSTRIES	132	146	132	114	-	27	-	-	-	5	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES	105	55	96	55	9	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	11 022	1 865	10 758	1 800	264	65	-	-	-	-	31	-
TRANSPORTATION	8 273	883	8 138	849	135	34	-	-	-	-	19	-
RAILROADS	5 101	375	5 025	365	76	10	-	-	-	-	13	-
BUS SERVICE AND URBAN TRANSIT	144	51	140	42	4	9	-	-	-	-	-	-
TAXICAB SERVICE	88	15	88	15	-	-	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING	1 786	145	1 777	145	9	-	-	-	-	-	6	-
U.S. POSTAL SERVICE	527	189	481	174	46	15	-	-	-	-	-	-
WATER TRANSPORTATION	422	22	422	22	-	-	-	-	-	-	-	-
AIR TRANSPORTATION	147	23	147	23	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION	58	63	58	63	-	-	-	-	-	-	-	-
COMMUNICATIONS	934	526	894	513	40	13	-	-	-	-	7	-
RADIO AND TELEVISION BROADCASTING	225	73	225	69	-	4	-	-	-	-	-	-
TELEPHONE (WIRE AND RADIO)	660	439	620	430	40	9	-	-	-	-	7	-
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	49	14	49	14	-	-	-	-	-	-	-	-
UTILITIES AND SANITARY SERVICES	1 815	456	1 726	438	89	18	-	-	-	-	5	-
ELECTRIC AND GAS UTILITIES	1 213	315	1 185	297	28	18	-	-	-	-	5	-
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	602	141	541	141	61	-	-	-	-	-	-	-
WHOLESALE TRADE	3 842	1 243	3 824	1 227	16	16	2	-	-	-	11	8
DURABLE GOODS	2 234	703	2 216	687	16	16	2	-	-	-	9	6
MOTOR VEHICLES AND EQUIPMENT	269	73	269	73	-	-	-	-	-	-	4	-
LUMBER AND CONSTRUCTION MATERIALS	126	22	126	22	-	-	-	-	-	-	-	-
ELECTRICAL GOODS	334	150	334	142	-	8	-	-	-	-	3	-
HARDWARE, PLUMBING AND HEATING SUPPLIES	266	64	266	64	-	-	-	-	-	-	-	-
MACHINERY, EQUIPMENT, AND SUPPLIES	901	314	895	306	6	8	-	-	-	-	2	6
OTHER WHOLESALE, DURABLE GOODS	338	80	326	80	10	-	2	-	-	-	-	-
NONDURABLE GOODS	1 608	540	1 608	540	-	-	-	-	-	-	2	2
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	115	20	115	20	-	-	-	-	-	-	-	-
GROCERIES AND FARM PRODUCTS	948	273	948	273	-	-	-	-	-	-	-	-
PETROLEUM PRODUCTS	207	55	207	55	-	-	-	-	-	-	-	-
OTHER WHOLESALE, NONDURABLE GOODS	338	192	338	192	-	-	-	-	-	-	2	2
RETAIL TRADE	9 901	10 990	9 791	10 750	98	213	8	13	4	14	10	19
HARDWARE AND BUILDING MATERIAL RETAILING	606	180	606	175	-	5	-	-	-	-	-	-
GENERAL MERCHANDISE STORES	817	2 188	802	2 115	9	66	6	7	-	-	-	-
DEPARTMENT STORES	746	1 935	731	1 874	9	54	6	7	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES	2 114	1 649	2 103	1 630	11	5	-	-	-	14	-	3
MOTOR VEHICLE DEALERS	1 069	282	1 036	282	33	-	-	-	-	-	-	-
AUTO AND HOME SUPPLY STORES	479	67	475	62	-	5	-	-	4	-	-	-
GASOLINE SERVICE STATIONS	958	198	954	198	4	-	-	-	-	-	-	-
MISCELLANEOUS VEHICLE DEALERS	69	-	69	-	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES	273	789	273	778	-	11	-	-	-	-	-	7
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	906	342	904	342	-	-	2	-	-	-	-	-
EATING AND DRINKING PLACES	1 515	3 439	1 480	3 336	35	97	-	6	-	-	10	2
DRUG STORES	165	463	165	449	-	14	-	-	-	-	-	-
OTHER RETAIL TRADE	930	1 393	924	1 383	6	10	-	-	-	-	-	7
FINANCE, INSURANCE, AND REAL ESTATE	1 881	2 587	1 843	2 544	26	37	10	6	2	-	3	9
BANKING	381	1 305	379	1 286	-	19	-	-	2	-	-	-
CREDIT AGENCIES, OTHER THAN BANKS	161	212	155	194	6	18	-	-	-	-	-	-
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	59	61	59	61	-	-	-	-	-	-	-	-
INSURANCE	756	645	756	645	-	-	-	-	-	-	3	2
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	524	364	494	358	20	-	10	6	-	-	-	7
BUSINESS AND REPAIR SERVICES	2 272	850	2 248	845	16	5	8	-	-	-	6	6
ADVERTISING	74	43	74	43	-	-	-	-	-	-	-	-
SERVICES TO DWELLINGS AND OTHER BUILDINGS	169	163	164	158	5	5	-	-	-	-	-	-
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	199	140	193	140	6	-	-	-	-	-	-	6
DETECTIVE AND PROTECTIVE SERVICES	199	39	199	39	-	-	-	-	-	-	-	-
OTHER BUSINESS SERVICES	281	293	279	293	-	-	2	-	-	-	-	-
AUTOMOTIVE REPAIR AND SERVICES	926	77	915	77	5	-	6	-	-	-	-	-
OTHER REPAIR SERVICES	424	95	424	95	-	-	-	-	-	-	6	-

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HUNTINGTON-ASHLAND, WV-KY-OH 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	1 061	2 545	1 035	2 408	20	115	-	16	6	-	-	6
PRIVATE HOUSEHOLDS	38	784	30	682	8	95	-	7	-	-	-	-
HOTELS AND LODGING PLACES	365	728	353	704	12	11	-	7	-	-	-	6
LAUNDRY, CLEANING, AND GARMENT SERVICES	197	307	197	307	-	-	-	-	-	-	-	-
BARBER AND BEAUTY SHOPS	236	600	236	589	-	9	-	2	-	-	-	-
OTHER PERSONAL SERVICES	225	126	219	126	-	-	-	-	6	-	-	-
ENTERTAINMENT AND RECREATION SERVICES	541	346	527	340	14	6	-	-	-	-	-	6
THEATERS AND MOTION PICTURES	86	35	78	35	8	-	-	-	-	-	-	-
OTHER ENTERTAINMENT AND RECREATION SERVICES	455	311	449	305	6	6	-	-	-	-	-	6
PROFESSIONAL AND RELATED SERVICES	6 866	15 525	6 630	14 948	166	512	5	13	65	52	100	45
HEALTH SERVICES	2 019	7 427	1 932	7 134	35	253	5	6	47	34	77	22
OFFICES OF HEALTH PRACTITIONERS	399	1 071	372	1 032	-	33	5	6	22	-	13	2
HOSPITALS	1 340	4 937	1 293	4 732	22	190	-	-	25	15	55	15
NURSING AND PERSONAL CARE FACILITIES	93	979	84	941	9	30	-	-	-	8	-	5
HEALTH SERVICES, N.E.C.	187	440	183	429	4	-	-	-	-	11	9	-
LEGAL SERVICES	277	337	277	321	-	11	-	5	-	-	-	7
EDUCATIONAL SERVICES	3 018	6 088	2 901	5 905	99	163	-	2	18	18	11	16
ELEMENTARY AND SECONDARY SCHOOLS	2 026	4 694	1 984	4 593	42	92	-	2	-	7	7	12
GOVERNMENT	1 893	4 119	1 851	4 037	42	75	-	-	-	7	7	7
COLLEGES AND UNIVERSITIES	812	1 122	737	1 045	57	66	-	-	18	11	-	4
GOVERNMENT	683	913	620	847	45	66	-	-	18	-	-	4
LIBRARIES	36	145	36	145	-	-	-	-	-	-	-	-
OTHER EDUCATIONAL SERVICES	144	127	144	122	-	5	-	-	-	-	4	-
SOCIAL SERVICES	228	696	219	645	9	51	-	-	-	-	-	-
CHILD DAY CARE SERVICES	38	254	38	242	-	12	-	-	-	-	-	-
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	10	33	10	33	-	-	-	-	-	-	-	-
OTHER SOCIAL SERVICES	180	409	171	370	9	39	-	-	-	-	-	-
MUSEUMS, ART GALLERIES, AND ZOOS	7	12	7	12	-	-	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS	531	278	524	278	7	-	-	-	-	-	-	-
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	261	67	261	67	-	-	-	-	-	-	-	-
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	181	256	181	256	-	-	-	-	-	-	-	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	14	39	14	39	-	-	-	-	-	-	-	-
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	330	325	314	291	16	34	-	-	-	-	12	-
PUBLIC ADMINISTRATION	2 302	2 154	2 250	2 036	52	108	-	2	-	8	25	10
EXECUTIVE AND LEGISLATIVE OFFICES	23	57	23	57	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.	494	552	469	512	25	40	-	-	-	-	5	10
LOCAL GOVERNMENT	288	268	271	250	17	18	-	-	-	-	5	10
JUSTICE, PUBLIC ORDER, AND SAFETY	1 042	408	1 029	396	13	12	-	-	-	-	7	-
LOCAL GOVERNMENT	672	302	659	296	13	6	-	-	-	-	7	-
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	76	133	76	133	-	-	-	-	-	-	-	-
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	329	750	329	706	-	36	-	-	-	8	-	-
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	130	93	121	93	9	-	-	-	-	-	-	-
ADMINISTRATION OF ECONOMIC PROGRAMS	110	133	110	111	-	20	-	2	-	-	5	-
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	98	28	93	28	5	-	-	-	-	-	8	-
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY	154	270	154	259	-	11	-	-	-	-	-	-
LAST JOB ARMED FORCES	64	-	64	-	-	-	-	-	-	-	-	-
LAST WORKED 1974 OR EARLIER	90	270	90	259	-	11	-	-	-	-	-	-

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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]

LORAIN-ELYRIA, OH 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	74 878	48 080	68 915	43 132	4 079	3 751	129	130	225	295	3 106	1 664
AGRICULTURE, FORESTRY, AND FISHERIES	1 343	559	1 281	530	9	1	6	8	-	12	59	22
AGRICULTURAL PRODUCTION	1 071	447	1 020	418	4	1	-	8	-	12	59	22
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL	243	95	232	95	5	-	6	-	-	-	-	-
FORESTRY AND FISHERIES	29	17	29	17	-	-	-	-	-	-	-	-
MINING	182	26	176	26	6	-	-	-	-	-	-	-
METAL MINING	16	6	16	6	-	-	-	-	-	-	-	-
COAL MINING	17	5	11	5	6	-	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	55	15	55	15	-	-	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	94	-	94	-	-	-	-	-	-	-	-	-
CONSTRUCTION	5 366	368	5 153	362	179	6	-	-	6	-	86	6
MANUFACTURING	37 247	10 225	33 635	8 787	2 429	1 146	106	33	90	30	1 974	466
NONDURABLE GOODS	4 165	2 487	3 914	2 223	187	168	6	9	24	10	91	170
MEAT PRODUCTS	33	20	25	20	8	-	-	-	-	-	-	-
DAIRY PRODUCTS	76	15	63	15	6	-	-	-	-	-	12	-
CANNED AND PRESERVED FRUITS AND VEGETABLES	24	35	24	30	-	5	-	-	-	-	-	-
BAKERY PRODUCTS	45	22	45	22	-	-	-	-	-	-	-	-
BEVERAGE INDUSTRIES	107	29	101	20	6	9	-	-	-	-	-	-
OTHER FOOD INDUSTRIES	160	52	160	50	-	-	-	2	-	-	-	-
TOBACCO MANUFACTURES	-	14	-	14	-	-	-	-	-	-	-	14
KNITTING MILLS	7	-	7	-	-	-	-	-	-	-	-	-
YARN, THREAD, AND FABRIC MILLS	20	17	20	17	-	-	-	-	-	-	-	-
OTHER TEXTILE MILL PRODUCTS	19	13	13	6	-	7	6	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	50	415	50	308	-	48	-	7	-	-	-	105
PAPER AND ALLIED PRODUCTS	175	136	175	131	-	5	-	-	-	-	-	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	819	621	779	595	25	14	-	-	8	-	24	23
NEWSPAPER PUBLISHING AND PRINTING	391	356	372	330	19	14	-	-	-	-	-	12
CHEMICALS AND ALLIED PRODUCTS	2 135	572	1 963	514	142	45	-	-	16	-	22	23
PLASTICS, SYNTHETICS, AND RESINS	980	254	884	220	80	34	-	-	16	-	8	-
DRUGS	6	5	6	5	-	-	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS	19	15	19	15	-	-	-	-	-	-	-	-
PETROLEUM REFINING	11	7	11	7	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	476	505	470	460	-	35	-	-	-	10	33	5
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	-	6	-	6	-	-	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	-	-	-	-	-	-	-	-	-	-	-	-
DURABLE GOODS	32 993	7 670	29 647	6 513	2 227	967	100	24	66	20	1 878	290
LOGGING	-	-	-	-	-	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	30	-	30	-	-	-	-	-	-	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	43	-	43	-	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES	55	26	55	26	-	-	-	-	-	-	-	4
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	534	62	528	58	6	-	-	-	-	-	26	5
GLASS AND GLASS PRODUCTS	47	39	47	35	-	-	-	-	-	-	-	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	287	10	281	10	6	-	-	-	-	-	10	5
PRIMARY METAL INDUSTRIES	9 631	969	8 238	687	857	255	42	4	30	-	857	55
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	7 831	782	6 656	515	706	240	34	4	12	-	759	47
IRON AND STEEL FOUNDRIES	1 179	107	1 025	92	123	15	3	-	-	-	52	-
PRIMARY NONFERROUS INDUSTRIES	621	80	557	80	28	-	5	-	18	-	46	8
FABRICATED METAL INDUSTRIES	4 653	1 629	4 376	1 458	217	145	10	-	12	-	69	53
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	1 581	377	1 470	326	94	45	5	-	5	-	15	14
FABRICATED STRUCTURAL METAL PRODUCTS	669	92	625	81	14	6	5	-	-	-	35	5
METAL FORGINGS AND STAMPINGS	220	85	215	79	5	6	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL	3 874	1 378	3 680	1 272	153	88	2	-	2	-	102	48
FARM MACHINERY AND EQUIPMENT	66	43	66	38	-	5	-	-	-	-	-	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES	298	61	298	61	-	-	-	-	-	-	8	-
METALWORKING MACHINERY	650	180	633	180	12	-	-	-	-	-	10	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	82	33	82	28	-	-	-	-	-	-	7	5
OTHER MACHINERY, EXCEPT ELECTRICAL	2 778	1 061	2 601	965	141	83	2	-	2	-	77	43
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	1 192	1 030	1 149	939	25	73	-	-	-	-	53	36
HOUSEHOLD APPLIANCES	36	61	31	61	5	-	-	-	-	-	-	-
RADIO, TV, AND COMMUNICATION EQUIPMENT	106	55	101	55	-	-	-	-	-	-	5	-
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	1 050	914	1 017	823	20	73	-	-	-	-	48	36

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LORAIN-ELYRIA, OH 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	12 062	1 917	10 723	1 513	898	321	46	20	5	6	755	89
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	10 774	1 618	9 492	1 226	871	309	46	20	5	6	693	89
AIRCRAFT, SPACE VEHICLES, AND PARTS	486	242	468	230	-	12	-	-	-	-	24	-
SHIP AND BOAT BUILDING AND REPAIRING	781	57	747	57	22	-	-	-	-	-	32	-
OTHER TRANSPORTATION EQUIPMENT	21	-	16	-	5	-	-	-	-	-	6	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	541	423	482	384	53	32	-	-	6	7	5	-
MISCELLANEOUS MANUFACTURING INDUSTRIES	378	236	343	176	18	53	-	-	11	7	11	-
NOT SPECIFIED MANUFACTURING INDUSTRIES	89	68	74	51	15	11	-	-	-	-	5	6
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	6 382	1 541	5 962	1 401	279	111	5	18	4	-	200	41
TRANSPORTATION	3 904	692	3 681	670	115	16	5	-	-	-	152	17
RAILROADS	881	53	761	53	23	-	-	-	-	-	125	-
BUS SERVICE AND URBAN TRANSIT	114	51	90	45	24	-	-	-	-	-	-	6
TAXICAB SERVICE	34	22	25	16	9	6	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING	1 832	177	1 793	167	28	10	5	-	-	-	18	11
U.S. POSTAL SERVICE	428	83	417	83	11	-	-	-	-	-	-	-
WATER TRANSPORTATION	108	7	108	7	-	-	-	-	-	-	-	-
AIR TRANSPORTATION	417	158	404	158	13	-	-	-	-	-	9	-
OTHER TRANSPORTATION	90	141	83	141	7	-	-	-	-	-	-	-
COMMUNICATIONS	732	611	711	521	12	67	-	18	-	-	9	15
RADIO AND TELEVISION BROADCASTING	48	15	48	15	-	-	-	-	-	-	-	-
TELEPHONE (WIRE AND RADIO)	660	578	639	488	12	67	-	18	-	-	9	15
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	24	18	24	18	-	-	-	-	-	-	-	-
UTILITIES AND SANITARY SERVICES	1 746	238	1 570	210	152	28	-	-	4	-	39	9
ELECTRIC AND GAS UTILITIES	1 089	145	1 011	122	73	23	-	-	-	-	23	9
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	657	93	559	88	79	5	-	-	4	-	16	-
WHOLESALE TRADE	1 960	747	1 877	715	65	32	-	-	-	-	23	7
DURABLE GOODS	1 040	346	1 004	329	23	17	-	-	-	-	18	7
MOTOR VEHICLES AND EQUIPMENT	170	59	170	53	-	6	-	-	-	-	-	-
LUMBER AND CONSTRUCTION MATERIALS	46	-	46	-	-	-	-	-	-	-	-	-
ELECTRICAL GOODS	101	31	101	31	-	-	-	-	-	-	-	7
HARDWARE, PLUMBING AND HEATING SUPPLIES	137	40	137	40	-	-	-	-	-	-	-	-
MACHINERY, EQUIPMENT, AND SUPPLIES	405	165	386	154	12	11	-	-	-	-	12	-
OTHER WHOLESALE, DURABLE GOODS	181	51	164	51	11	-	-	-	-	-	6	-
NONDURABLE GOODS	920	401	873	386	42	15	-	-	-	-	5	-
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	50	51	33	51	17	-	-	-	-	-	-	-
GROCERIES AND FARM PRODUCTS	327	128	311	128	11	-	-	-	-	-	5	-
PETROLEUM PRODUCTS	97	78	97	78	-	-	-	-	-	-	-	-
OTHER WHOLESALE, NONDURABLE GOODS	446	144	432	129	14	15	-	-	-	-	-	-
RETAIL TRADE	8 047	11 391	7 603	10 719	291	504	6	11	5	18	344	330
HARDWARE AND BUILDING MATERIAL RETAILING	372	120	361	120	5	-	-	-	-	-	6	-
GENERAL MERCHANDISE STORES	735	2 530	674	2 361	36	132	-	6	-	-	50	103
DEPARTMENT STORES	654	2 313	606	2 168	23	108	-	6	-	-	50	97
FOOD, BAKERY, AND DAIRY STORES	1 419	1 837	1 314	1 804	65	19	6	-	-	6	64	13
MOTOR VEHICLE DEALERS	934	235	878	218	31	17	-	-	-	-	32	2
AUTO AND HOME SUPPLY STORES	249	121	239	121	10	-	-	-	-	-	-	-
GASOLINE SERVICE STATIONS	874	150	839	134	26	16	-	-	-	-	60	-
MISCELLANEOUS VEHICLE DEALERS	75	27	75	22	-	5	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES	233	533	207	513	21	9	-	-	-	-	5	17
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	570	300	554	295	16	-	-	-	-	-	17	5
EATING AND DRINKING PLACES	1 566	4 018	1 465	3 641	63	289	-	-	-	12	91	151
DRUG STORES	235	402	223	397	7	5	-	-	5	-	-	13
OTHER RETAIL TRADE	785	1 118	774	1 093	11	12	-	5	-	-	19	26
FINANCE, INSURANCE, AND REAL ESTATE	1 977	3 122	1 902	2 987	69	70	-	7	-	15	41	74
BANKING	424	1 412	419	1 353	5	31	-	-	-	8	-	43
CREDIT AGENCIES, OTHER THAN BANKS	206	381	183	343	17	14	-	7	-	-	6	17
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	41	51	41	51	-	-	-	-	-	-	-	-
INSURANCE	671	513	644	497	27	9	-	-	-	7	20	8
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	635	765	615	743	20	16	-	-	-	-	15	6
BUSINESS AND REPAIR SERVICES	2 358	1 254	2 229	1 168	95	75	-	-	18	4	37	51
ADVERTISING	7	58	7	58	-	-	-	-	-	-	-	-
SERVICES TO DWELLINGS AND OTHER BUILDINGS	144	239	117	222	21	17	-	-	-	-	6	-
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	333	169	333	158	-	11	-	-	-	-	-	7
DETECTIVE AND PROTECTIVE SERVICES	129	39	123	39	6	-	-	-	-	-	-	-
OTHER BUSINESS SERVICES	342	549	320	506	-	36	-	-	18	-	4	44
AUTOMOTIVE REPAIR AND SERVICES	850	148	803	133	41	11	-	-	-	4	18	-
OTHER REPAIR SERVICES	553	52	526	52	27	-	-	-	-	-	9	-

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LORAIN-ELYRIA, OH 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	725	1 995	681	1 763	34	173	-	11	-	11	17	57
PRIVATE HOUSEHOLDS	30	491	30	403	-	72	-	6	-	-	-	10
HOTELS AND LODGING PLACES	213	512	199	452	9	44	-	5	-	11	12	7
LAUNDRY, CLEANING, AND GARMENT SERVICES	191	258	181	238	10	20	-	-	-	-	-	-
BARBER AND BEAUTY SHOPS	200	598	180	534	15	37	-	-	-	-	5	40
OTHER PERSONAL SERVICES	91	136	91	136	-	-	-	-	-	-	-	-
ENTERTAINMENT AND RECREATION SERVICES	498	504	454	441	44	43	-	-	-	13	12	7
THEATERS AND MOTION PICTURES	143	69	130	69	13	-	-	-	-	-	7	-
OTHER ENTERTAINMENT AND RECREATION SERVICES	355	435	324	372	31	43	-	-	-	13	5	7
PROFESSIONAL AND RELATED SERVICES	6 048	14 903	5 463	13 053	387	1 405	6	34	97	177	217	506
HEALTH SERVICES	1 218	6 688	1 035	5 837	84	664	-	14	83	103	33	218
OFFICES OF HEALTH PRACTITIONERS	433	952	376	910	7	17	-	-	50	25	17	14
HOSPITALS	582	3 859	479	3 390	58	348	-	8	33	78	12	109
NURSING AND PERSONAL CARE FACILITIES	134	1 623	111	1 310	19	283	-	6	-	-	4	84
HEALTH SERVICES, N.E.C.	69	254	69	227	-	16	-	-	-	-	-	11
LEGAL SERVICES	220	257	215	229	5	16	-	-	-	-	11	12
EDUCATIONAL SERVICES	3 044	6 335	2 817	5 658	203	537	6	20	-	54	79	148
ELEMENTARY AND SECONDARY SCHOOLS	2 101	5 040	1 968	4 580	109	379	6	20	-	14	59	129
GOVERNMENT	1 810	4 088	1 686	3 676	100	337	6	14	-	14	59	122
COLLEGES AND UNIVERSITIES	790	980	696	784	94	137	-	-	-	40	11	19
GOVERNMENT	153	205	147	179	6	20	-	-	-	-	-	6
LIBRARIES	42	158	42	150	-	8	-	-	-	-	-	-
OTHER EDUCATIONAL SERVICES	111	157	111	144	-	13	-	-	-	-	9	-
SOCIAL SERVICES	311	942	236	703	29	156	-	-	8	6	52	119
CHILD DAY CARE SERVICES	7	337	7	236	-	63	-	-	-	-	-	64
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	47	48	37	33	4	5	-	-	-	-	20	10
OTHER SOCIAL SERVICES	257	557	192	434	25	88	-	-	8	6	32	45
MUSEUMS, ART GALLERIES, AND ZOOS	25	16	25	16	-	-	-	-	-	-	6	-
RELIGIOUS ORGANIZATIONS	318	292	274	254	24	15	-	-	6	14	14	9
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	422	31	411	31	11	-	-	-	-	-	6	-
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	159	85	151	85	8	-	-	-	-	-	-	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	89	19	89	19	-	-	-	-	-	-	-	-
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	242	238	210	221	23	17	-	-	-	-	16	-
PUBLIC ADMINISTRATION	2 676	1 162	2 443	952	185	158	-	5	5	15	90	72
EXECUTIVE AND LEGISLATIVE OFFICES	23	66	17	54	6	5	-	-	-	7	-	-
GENERAL GOVERNMENT, N.E.C.	433	288	322	199	96	76	-	5	-	-	21	39
LOCAL GOVERNMENT	316	210	236	139	70	58	-	5	-	-	21	33
JUSTICE, PUBLIC ORDER, AND SAFETY	1 006	310	985	281	21	24	-	-	-	-	21	9
LOCAL GOVERNMENT	945	305	924	276	21	24	-	-	-	-	21	9
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	71	111	71	94	-	12	-	-	-	-	8	5
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	65	128	62	111	3	11	-	-	-	-	-	6
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	165	37	152	37	13	-	-	-	-	-	12	-
ADMINISTRATION OF ECONOMIC PROGRAMS	804	180	741	138	37	26	-	-	5	8	21	13
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	109	42	93	38	9	4	-	-	-	-	7	-
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY	69	283	56	228	7	27	-	3	-	-	6	25
LAST JOB ARMED FORCES	5	-	5	-	-	-	-	-	-	-	-	-
LAST WORKED 1974 OR EARLIER	64	283	51	228	7	27	-	3	-	-	6	25

(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]

TOLEDO, OH-MI 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	212 392	149 176	195 185	134 101	13 483	12 783	466	293	954	679	4 581	2 874
AGRICULTURE, FORESTRY, AND FISHERIES	4 511	1 313	4 379	1 209	49	11	2	6	-	6	121	130
AGRICULTURAL PRODUCTION	3 645	1 014	3 548	915	19	6	2	6	-	6	105	130
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL	778	292	745	292	28	-	-	-	-	-	16	-
FORESTRY AND FISHERIES	88	7	86	2	2	5	-	-	-	-	-	-
MINING	648	40	626	40	8	-	5	-	-	-	9	-
METAL MINING	18	-	18	-	-	-	-	-	-	-	-	-
COAL MINING	13	7	13	7	-	-	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	67	5	67	5	-	-	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	550	28	528	28	8	-	5	-	-	-	9	-
CONSTRUCTION	19 220	1 572	17 951	1 536	967	36	31	-	35	-	393	12
MANUFACTURING	79 198	24 754	71 961	21 562	5 637	2 561	141	50	269	158	2 277	793
NONDURABLE GOODS	15 084	7 478	13 812	6 574	958	619	24	27	45	76	449	310
MEAT PRODUCTS	273	135	257	116	6	8	-	-	-	-	21	15
DAIRY PRODUCTS	314	152	298	152	6	-	-	-	-	-	17	-
CANNED AND PRESERVED FRUITS AND VEGETABLES	690	520	542	426	121	78	4	-	-	-	49	37
BAKERY PRODUCTS	310	180	242	162	61	14	-	-	-	-	11	8
BEVERAGE INDUSTRIES	329	34	280	34	42	-	-	-	-	-	7	-
OTHER FOOD INDUSTRIES	1 177	514	1 072	454	68	31	13	6	12	11	34	30
TOBACCO MANUFACTURES	6	6	6	6	-	-	-	-	-	-	-	-
KNITTING MILLS	7	-	7	-	-	-	-	-	-	-	-	-
YARN, THREAD, AND FABRIC MILLS	70	20	70	20	-	-	-	-	-	-	-	-
OTHER TEXTILE MILL PRODUCTS	654	168	583	157	49	11	-	-	12	-	26	6
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	139	379	132	304	7	41	-	8	-	16	9	10
PAPER AND ALLIED PRODUCTS	2 657	1 267	2 477	1 104	135	104	-	8	5	6	67	74
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	2 137	1 419	2 058	1 336	53	73	-	-	-	8	38	21
NEWSPAPER PUBLISHING AND PRINTING	980	657	946	607	29	42	-	-	-	8	12	17
CHEMICALS AND ALLIED PRODUCTS	2 744	812	2 515	678	171	101	7	-	13	5	62	24
PLASTICS, SYNTHETICS, AND RESINS	744	258	690	213	52	38	-	-	-	-	9	7
DRUGS	71	15	56	9	7	6	-	-	8	-	-	-
PETROLEUM AND COAL PRODUCTS	1 441	179	1 279	154	140	25	-	-	3	-	25	6
PETROLEUM REFINING	1 354	164	1 194	139	138	25	-	-	3	-	25	6
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	2 103	1 658	1 967	1 436	93	133	-	5	-	30	83	79
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	6	14	-	14	6	-	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	27	21	27	21	-	-	-	-	-	-	-	-
DURABLE GOODS	63 929	17 155	58 006	14 895	4 643	1 919	117	23	224	77	1 822	483
LOGGING	11	7	11	7	-	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	338	90	318	80	-	10	-	-	10	-	10	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	523	137	462	126	54	-	-	-	5	-	9	5
FURNITURE AND FIXTURES	1 295	863	1 263	825	22	28	-	-	-	-	90	45
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	10 528	3 413	9 769	2 958	592	405	18	-	41	14	244	75
GLASS AND GLASS PRODUCTS	7 640	2 273	7 031	1 885	491	362	17	-	28	6	153	32
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	1 384	142	1 323	135	29	-	1	-	-	1	68	13
PRIMARY METAL INDUSTRIES	6 163	1 080	5 057	935	945	118	24	-	13	7	230	47
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	2 321	237	1 956	213	325	24	8	-	-	-	61	-
IRON AND STEEL FOUNDRIES	1 281	248	965	240	279	8	8	-	-	-	30	-
PRIMARY NONFERROUS INDUSTRIES	2 561	595	2 136	482	341	86	8	-	13	7	139	47
FABRICATED METAL INDUSTRIES	7 996	1 882	7 213	1 644	570	190	20	8	35	6	308	68
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	110	22	101	22	-	-	-	-	-	-	9	-
FABRICATED STRUCTURAL METAL PRODUCTS	1 475	264	1 350	256	106	8	1	-	5	-	36	-
METAL FORGINGS AND STAMPINGS	4 214	967	3 807	811	289	130	14	-	5	-	192	50
MACHINERY, EXCEPT ELECTRICAL	8 698	1 975	8 177	1 750	367	186	11	8	31	10	195	33
FARM MACHINERY AND EQUIPMENT	195	42	186	32	9	10	-	-	-	-	-	9
CONSTRUCTION AND MATERIAL HANDLING MACHINES	704	167	698	154	6	-	-	-	-	2	5	11
METALWORKING MACHINERY	2 781	438	2 691	412	53	17	11	-	2	-	55	9
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	435	156	400	150	35	6	-	-	-	-	7	-
OTHER MACHINERY, EXCEPT ELECTRICAL	4 583	1 172	4 202	1 002	264	153	-	8	29	8	128	4
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	3 291	1 875	3 115	1 693	134	164	-	-	24	4	72	47
HOUSEHOLD APPLIANCES	253	80	249	64	-	14	-	-	-	-	27	4
RADIO, TV, AND COMMUNICATION EQUIPMENT	128	76	113	76	8	-	-	-	-	-	11	-
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	2 910	1 719	2 753	1 553	126	150	-	-	24	4	34	43

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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]

TOLEDO, OH-MI 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	23 648	4 589	21 285	3 722	1 898	752	44	7	35	25	643	137
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	22 007	4 284	19 748	3 448	1 844	735	26	7	23	17	599	125
AIRCRAFT, SPACE VEHICLES, AND PARTS	658	132	626	114	11	5	9	-	12	8	-	5
SHIP AND BOAT BUILDING AND REPAIRING	649	11	597	11	35	-	6	-	-	-	11	-
OTHER TRANSPORTATION EQUIPMENT	334	162	314	149	8	12	3	-	-	-	33	7
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	536	670	504	621	12	30	-	-	13	11	7	8
MISCELLANEOUS MANUFACTURING INDUSTRIES	902	574	832	534	49	36	-	-	17	-	14	18
NOT SPECIFIED MANUFACTURING INDUSTRIES	185	121	143	93	36	23	-	-	-	5	6	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	23 591	4 821	22 052	4 191	1 298	569	67	17	13	26	371	47
TRANSPORTATION	16 141	2 445	15 205	2 186	778	226	35	7	-	13	260	27
RAILROADS	4 825	196	4 664	186	121	10	15	-	-	-	89	9
BUS SERVICE AND URBAN TRANSIT	497	228	439	194	30	34	-	-	-	-	22	5
TAXICAB SERVICE	163	46	120	46	33	-	-	-	-	-	10	-
TRUCKING SERVICE AND WAREHOUSING	7 728	824	7 346	789	316	19	12	-	-	13	86	3
U.S. POSTAL SERVICE	1 335	717	1 150	570	176	147	3	-	-	-	16	-
WATER TRANSPORTATION	935	60	890	60	40	-	5	-	-	-	25	-
AIR TRANSPORTATION	396	73	341	56	55	10	-	7	-	-	3	-
OTHER TRANSPORTATION	262	301	255	285	7	6	-	-	-	-	9	10
COMMUNICATIONS	2 219	1 421	2 082	1 166	100	250	5	-	13	-	34	18
RADIO AND TELEVISION BROADCASTING	592	233	564	192	22	41	2	-	-	-	4	13
TELEPHONE (WIRE AND RADIO)	1 476	1 114	1 381	905	72	204	3	-	5	-	30	5
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	151	74	137	69	6	5	-	-	8	-	-	-
UTILITIES AND SANITARY SERVICES	5 231	955	4 765	839	420	93	27	10	-	13	77	2
ELECTRIC AND GAS UTILITIES	3 914	793	3 618	705	252	72	27	10	-	6	62	2
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	1 317	162	1 147	134	168	21	-	-	-	7	15	-
WHOLESALE TRADE	11 332	3 686	10 670	3 520	513	132	18	-	10	19	235	24
DURABLE GOODS	7 030	2 219	6 614	2 126	345	71	12	-	10	7	103	23
MOTOR VEHICLES AND EQUIPMENT	947	369	897	359	25	3	5	-	2	7	23	5
LUMBER AND CONSTRUCTION MATERIALS	329	110	323	110	6	-	-	-	-	-	-	-
ELECTRICAL GOODS	550	229	536	225	6	4	-	-	8	-	7	-
HARDWARE, PLUMBING AND HEATING SUPPLIES	926	306	889	289	30	13	-	-	-	-	7	7
MACHINERY, EQUIPMENT, AND SUPPLIES	2 746	842	2 624	799	103	32	7	-	-	-	26	11
OTHER WHOLESALE, DURABLE GOODS	1 532	363	1 345	344	175	19	-	-	-	-	40	-
NONDURABLE GOODS	4 302	1 467	4 056	1 394	168	61	6	-	-	12	132	1
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	319	162	319	155	-	7	-	-	-	-	-	-
GROCERIES AND FARM PRODUCTS	2 353	722	2 188	683	116	27	6	-	-	12	82	1
PETROLEUM PRODUCTS	342	77	319	72	23	5	-	-	-	-	6	-
OTHER WHOLESALE, NONDURABLE GOODS	1 288	506	1 230	484	29	22	-	-	-	-	44	-
RETAIL TRADE	26 464	34 986	24 849	33 057	1 266	1 535	53	50	139	162	379	552
HARDWARE AND BUILDING MATERIAL RETAILING	1 254	494	1 232	483	14	11	-	-	-	-	19	-
GENERAL MERCHANDISE STORES	2 201	5 967	1 974	5 465	192	409	12	3	-	53	30	106
DEPARTMENT STORES	1 936	5 472	1 718	5 008	183	376	12	3	-	53	23	95
FOOD, BAKERY, AND DAIRY STORES	4 018	4 561	3 836	4 419	126	121	7	5	30	6	36	65
MOTOR VEHICLE DEALERS	2 894	530	2 780	517	91	8	-	-	20	5	13	8
AUTO AND HOME SUPPLY STORES	815	216	798	207	12	9	5	-	-	-	9	-
GASOLINE SERVICE STATIONS	2 336	501	2 199	472	112	29	7	-	-	-	40	-
MISCELLANEOUS VEHICLE DEALERS	325	82	325	82	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES	825	1 960	789	1 904	36	39	-	-	-	13	15	25
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	1 582	900	1 513	886	50	13	-	1	6	-	23	7
EATING AND DRINKING PLACES	6 571	13 602	5 897	12 766	501	657	17	23	83	73	176	263
DRUG STORES	850	1 689	818	1 617	32	72	-	-	-	-	2	15
OTHER RETAIL TRADE	2 793	4 484	2 688	4 239	100	167	5	18	-	12	16	63
FINANCE, INSURANCE, AND REAL ESTATE	5 901	8 469	5 623	7 925	253	459	12	18	-	25	26	95
BANKING	1 043	3 333	1 030	3 079	13	208	-	7	-	11	-	56
CREDIT AGENCIES, OTHER THAN BANKS	494	934	482	868	6	45	-	-	-	7	6	19
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	295	242	280	236	15	6	-	-	-	-	8	7
INSURANCE	2 072	2 121	1 960	2 009	100	100	12	5	-	7	-	-
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	1 997	1 839	1 871	1 733	119	100	-	6	-	-	12	13
BUSINESS AND REPAIR SERVICES	8 255	4 928	7 546	4 491	521	409	51	25	44	-	129	30
ADVERTISING	277	365	268	357	9	8	-	-	-	-	-	-
SERVICES TO DWELLINGS AND OTHER BUILDINGS	681	660	544	529	107	131	11	-	-	-	25	5
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	817	1 079	760	1 014	15	51	6	14	28	-	15	-
DETECTIVE AND PROTECTIVE SERVICES	996	313	924	254	64	59	-	-	-	-	14	-
OTHER BUSINESS SERVICES	1 250	1 939	1 198	1 781	42	144	-	11	6	-	10	18
AUTOMOTIVE REPAIR AND SERVICES	2 598	326	2 302	310	271	16	16	-	-	-	9	-
OTHER REPAIR SERVICES	1 636	246	1 550	246	13	-	18	-	10	-	56	7

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TOLEDO, OH-MI 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	2 527	7 013	2 157	6 006	359	897	5	27	6	33	21	102
PRIVATE HOUSEHOLDS	187	1 601	124	1 213	63	364	-	7	-	11	5	20
HOTELS AND LODGING PLACES	899	2 143	806	1 895	88	200	5	13	-	15	6	28
LAUNDRY, CLEANING, AND GARMENT SERVICES	545	925	447	749	98	157	-	-	-	7	-	22
BARBER AND BEAUTY SHOPS	472	1 737	414	1 581	58	137	-	7	-	-	2	30
OTHER PERSONAL SERVICES	424	607	366	568	52	39	-	-	6	-	8	2
ENTERTAINMENT AND RECREATION SERVICES	1 915	1 608	1 738	1 483	149	109	3	-	10	-	36	16
THEATERS AND MOTION PICTURES	403	284	355	251	48	23	-	-	-	-	-	10
OTHER ENTERTAINMENT AND RECREATION SERVICES	1 512	1 324	1 383	1 232	101	86	3	-	10	-	36	6
PROFESSIONAL AND RELATED SERVICES	22 067	50 858	19 824	45 086	1 611	5 040	65	84	410	244	460	910
HEALTH SERVICES	5 631	23 602	4 878	20 443	515	2 778	9	27	193	161	169	460
OFFICES OF HEALTH PRACTITIONERS	1 238	3 407	1 127	3 209	17	144	-	7	83	42	21	62
HOSPITALS	3 390	14 860	2 864	12 708	402	1 912	-	13	101	95	140	248
NURSING AND PERSONAL CARE FACILITIES	465	4 126	422	3 485	32	577	9	7	-	24	3	87
HEALTH SERVICES, N.E.C.	538	1 209	465	1 041	64	145	-	-	9	-	5	63
LEGAL SERVICES	1 225	1 165	1 202	1 131	11	22	7	-	5	6	-	6
EDUCATIONAL SERVICES	9 576	19 900	8 633	18 196	692	1 491	17	36	159	48	165	291
ELEMENTARY AND SECONDARY SCHOOLS	5 674	14 551	5 127	13 351	455	1 098	5	29	56	20	70	171
GOVERNMENT	4 848	11 294	4 368	10 205	407	1 001	5	29	41	18	66	140
COLLEGES AND UNIVERSITIES	3 620	4 297	3 268	3 927	195	286	12	-	103	15	93	100
GOVERNMENT	3 210	3 425	2 933	3 147	137	211	12	-	98	15	79	83
LIBRARIES	151	722	126	620	25	82	-	-	-	13	-	7
OTHER EDUCATIONAL SERVICES	131	330	112	298	17	25	-	7	-	-	2	13
SOCIAL SERVICES	1 007	3 006	802	2 334	180	577	-	10	-	15	64	141
CHILD DAY CARE SERVICES	54	839	36	673	18	157	-	-	-	9	5	13
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	68	236	59	196	9	40	-	-	-	-	-	-
OTHER SOCIAL SERVICES	885	1 931	707	1 465	153	380	-	10	-	6	59	128
MUSEUMS, ART GALLERIES, AND ZOOS	261	140	239	128	7	12	15	-	-	-	4	-
RELIGIOUS ORGANIZATIONS	1 230	1 064	1 149	1 009	74	49	-	6	-	-	28	-
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	1 552	331	1 456	312	33	13	6	-	48	6	22	6
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	612	646	612	623	-	23	-	-	-	-	3	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	49	74	47	60	2	14	-	-	-	-	-	-
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	924	930	806	850	97	61	11	5	5	8	5	6
PUBLIC ADMINISTRATION	6 144	4 250	5 347	3 357	698	800	13	11	18	6	104	134
EXECUTIVE AND LEGISLATIVE OFFICES	113	165	107	151	6	14	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.	1 325	1 254	1 089	898	218	332	-	11	6	-	22	21
LOCAL GOVERNMENT	971	902	814	718	151	172	-	4	6	-	6	9
JUSTICE, PUBLIC ORDER, AND SAFETY	2 961	1 077	2 621	923	297	136	1	-	9	-	45	24
LOCAL GOVERNMENT	2 590	929	2 337	806	210	114	1	-	9	-	45	15
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	276	286	251	261	25	25	-	-	-	-	-	9
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	304	774	254	581	35	156	-	-	-	-	29	72
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	334	191	291	140	35	51	-	-	-	-	8	-
ADMINISTRATION OF ECONOMIC PROGRAMS	550	398	482	326	56	70	12	-	-	2	-	-
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	281	105	252	77	26	16	-	-	3	4	-	8
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY	619	878	462	638	154	225	-	5	-	-	20	29
LAST JOB ARMED FORCES	207	14	190	8	17	6	-	-	-	-	6	-
LAST WORKED 1974 OR EARLIER	412	864	272	630	137	219	-	5	-	-	14	29

(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]

YOUNGSTOWN-WARREN, OH 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	141 400	92 603	129 607	82 394	10 783	9 506	165	99	296	252	1 602	1 057
AGRICULTURE, FORESTRY, AND FISHERIES	1 755	603	1 732	583	23	20	-	-	-	-	-	8
AGRICULTURAL PRODUCTION	1 252	373	1 231	353	21	20	-	-	-	-	-	-
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL	480	224	478	224	2	-	-	-	-	-	-	8
FORESTRY AND FISHERIES	23	6	23	6	-	-	-	-	-	-	-	-
MINING	530	32	504	32	26	-	-	-	-	-	-	-
METAL MINING	74	5	55	5	19	-	-	-	-	-	-	-
COAL MINING	65	6	65	6	-	-	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	266	13	266	13	-	-	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	125	8	118	8	7	-	-	-	-	-	-	-
CONSTRUCTION	9 940	812	9 332	767	571	45	13	-	5	-	54	6
MANUFACTURING	66 826	18 805	60 133	15 932	6 186	2 729	109	12	65	38	964	222
NONDURABLE GOODS	5 172	3 478	4 866	3 040	264	392	18	6	7	3	77	66
MEAT PRODUCTS	106	95	91	71	12	24	3	-	-	-	-	-
DAIRY PRODUCTS	248	126	227	104	21	22	-	-	-	-	-	4
CANNED AND PRESERVED FRUITS AND VEGETABLES	19	20	19	12	-	8	-	-	-	-	-	-
BAKERY PRODUCTS	449	119	425	100	24	19	-	-	-	-	22	-
BEVERAGE INDUSTRIES	226	43	226	43	-	-	-	-	-	-	4	-
OTHER FOOD INDUSTRIES	267	181	247	181	20	-	-	-	-	-	-	-
TOBACCO MANUFACTURES	7	-	7	-	-	-	-	-	-	-	-	-
KNITTING MILLS	-	-	-	-	-	-	-	-	-	-	-	-
YARN, THREAD, AND FABRIC MILLS	33	20	33	15	-	5	-	-	-	-	-	-
OTHER TEXTILE MILL PRODUCTS	11	-	5	-	6	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	101	524	73	324	18	163	-	-	-	-	15	43
PAPER AND ALLIED PRODUCTS	300	170	295	155	5	15	-	-	-	-	-	7
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	1 187	623	1 160	593	27	24	-	6	-	-	7	12
NEWSPAPER PUBLISHING AND PRINTING	695	405	681	399	14	6	-	-	-	-	7	6
CHEMICALS AND ALLIED PRODUCTS	643	544	616	506	20	38	-	-	7	-	7	-
PLASTICS, SYNTHETICS, AND RESINS	162	403	157	369	5	34	-	-	-	-	-	-
DRUGS	36	18	36	18	-	-	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS	58	6	58	6	-	-	-	-	-	-	-	-
PETROLEUM REFINING	39	-	39	-	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	1 456	916	1 331	854	103	59	15	-	-	3	22	-
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	-	8	-	8	-	-	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	61	83	53	68	8	15	-	-	-	-	-	-
DURABLE GOODS	61 515	15 273	55 157	12 838	5 893	2 337	91	6	58	35	887	156
LOGGING	49	2	43	2	6	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	311	31	309	31	2	-	-	-	-	-	10	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	104	23	104	23	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES	1 267	388	1 201	382	66	6	-	-	-	-	-	8
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	1 691	772	1 592	721	86	51	7	-	6	-	20	-
GLASS AND GLASS PRODUCTS	326	267	299	231	27	36	-	-	-	-	-	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	248	34	227	34	14	-	7	-	-	-	-	-
PRIMARY METAL INDUSTRIES	29 487	6 324	25 801	5 404	3 427	882	43	6	28	20	497	58
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	20 861	1 511	17 765	1 243	2 870	253	37	-	21	9	429	13
IRON AND STEEL FOUNDRIES	1 140	96	1 009	96	131	-	-	-	-	-	17	-
PRIMARY NONFERROUS INDUSTRIES	7 486	4 717	7 027	4 065	426	629	6	6	7	11	51	45
FABRICATED METAL INDUSTRIES	7 318	1 313	6 783	1 179	496	107	16	-	-	-	76	27
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	231	55	212	55	19	-	-	-	-	-	-	-
FABRICATED STRUCTURAL METAL PRODUCTS	3 005	523	2 839	495	144	17	11	-	-	-	59	11
METAL FORGINGS AND STAMPINGS	1 514	256	1 371	215	132	25	5	-	-	-	6	16
MACHINERY, EXCEPT ELECTRICAL	5 006	880	4 795	794	201	86	5	-	5	-	11	6
FARM MACHINERY AND EQUIPMENT	8	6	8	6	-	-	-	-	-	-	-	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES	549	50	515	50	29	-	5	-	-	-	-	-
METALWORKING MACHINERY	2 117	436	2 101	382	16	54	-	-	-	-	-	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	97	50	84	50	13	-	-	-	-	-	-	6
OTHER MACHINERY, EXCEPT ELECTRICAL	2 235	338	2 087	306	143	32	-	-	5	-	11	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	2 537	2 267	2 328	1 752	199	515	-	-	-	-	26	12
HOUSEHOLD APPLIANCES	39	35	39	22	-	13	-	-	-	-	2	-
RADIO, TV, AND COMMUNICATION EQUIPMENT	123	41	115	41	8	-	-	-	-	-	-	-
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	2 375	2 191	2 174	1 689	191	502	-	-	-	-	24	12

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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]

YOUNGSTOWN-WARREN, OH 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	13 126	2 901	11 608	2 189	1 384	684	20	-	19	10	247	31
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	10 518	2 696	9 206	2 011	1 244	662	12	-	7	10	185	31
AIRCRAFT, SPACE VEHICLES, AND PARTS	146	34	127	34	11	-	-	-	-	-	8	-
SHIP AND BOAT BUILDING AND REPAIRING	12	11	12	11	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	2 450	160	2 263	133	129	22	8	-	12	-	54	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	114	113	110	113	4	-	-	-	-	-	-	7
MISCELLANEOUS MANUFACTURING INDUSTRIES	505	259	483	248	22	6	-	-	-	5	-	7
NOT SPECIFIED MANUFACTURING INDUSTRIES	139	54	110	54	29	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	11 246	2 445	10 322	2 199	860	246	7	-	17	-	110	17
TRANSPORTATION	8 042	1 195	7 408	1 104	576	91	7	-	17	-	92	-
RAILROADS	1 772	131	1 648	126	109	5	-	-	-	-	20	-
BUS SERVICE AND URBAN TRANSIT	301	141	221	104	75	37	-	-	5	-	24	-
TAXICAB SERVICE	64	7	64	7	-	-	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING	4 490	498	4 229	478	243	20	7	-	6	-	34	-
U.S. POSTAL SERVICE	1 047	237	878	223	149	14	-	-	6	-	14	-
WATER TRANSPORTATION	39	12	39	12	-	-	-	-	-	-	-	-
AIR TRANSPORTATION	207	56	207	48	-	8	-	-	-	-	-	-
OTHER TRANSPORTATION	122	113	122	106	-	7	-	-	-	-	-	-
COMMUNICATIONS	1 213	905	1 150	800	63	105	-	-	-	-	-	12
RADIO AND TELEVISION BROADCASTING	290	167	260	161	30	6	-	-	-	-	-	7
TELEPHONE (WIRE AND RADIO)	840	705	807	606	33	99	-	-	-	-	-	5
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	83	33	83	33	-	-	-	-	-	-	-	-
UTILITIES AND SANITARY SERVICES	1 991	345	1 764	295	221	50	-	-	-	-	18	5
ELECTRIC AND GAS UTILITIES	1 118	248	1 051	211	67	37	-	-	-	-	-	-
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	873	97	713	84	154	13	-	-	-	-	18	5
WHOLESALE TRADE	6 557	1 928	6 239	1 852	277	49	6	5	-	15	48	14
DURABLE GOODS	3 945	1 213	3 776	1 175	140	16	4	-	-	15	25	7
MOTOR VEHICLES AND EQUIPMENT	468	109	457	109	11	-	-	-	-	-	-	-
LUMBER AND CONSTRUCTION MATERIALS	338	75	330	64	8	11	-	-	-	-	-	-
ELECTRICAL GOODS	318	80	318	80	-	-	-	-	-	-	-	-
HARDWARE, PLUMBING AND HEATING SUPPLIES	368	145	368	145	-	-	-	-	-	-	-	-
MACHINERY, EQUIPMENT, AND SUPPLIES	1 067	397	1 030	390	30	-	-	-	-	7	7	-
OTHER WHOLESALE, DURABLE GOODS	1 386	407	1 273	387	91	5	4	-	-	8	18	7
NONDURABLE GOODS	2 612	715	2 463	677	137	33	2	5	-	-	23	7
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	168	113	156	107	12	6	-	-	-	-	-	-
GROCERIES AND FARM PRODUCTS	1 519	340	1 416	327	91	13	2	-	-	-	10	-
PETROLEUM PRODUCTS	197	37	197	37	-	-	-	-	-	-	-	-
OTHER WHOLESALE, NONDURABLE GOODS	728	225	694	206	34	14	-	5	-	-	13	7
RETAIL TRADE	18 016	23 096	17 238	21 713	676	1 221	6	15	39	63	209	274
HARDWARE AND BUILDING MATERIAL RETAILING	853	400	846	385	7	15	-	-	-	-	-	-
GENERAL MERCHANDISE STORES	1 848	5 170	1 701	4 771	141	381	-	-	6	12	-	64
DEPARTMENT STORES	1 661	4 710	1 514	4 335	141	357	-	-	6	12	-	64
FOOD, BAKERY, AND DAIRY STORES	2 840	3 400	2 769	3 206	63	172	-	-	-	2	50	26
MOTOR VEHICLE DEALERS	2 279	355	2 183	353	96	2	-	-	-	-	31	-
AUTO AND HOME SUPPLY STORES	662	144	649	133	13	11	-	-	-	-	-	-
GASOLINE SERVICE STATIONS	1 627	265	1 552	240	53	17	6	8	-	-	24	-
MISCELLANEOUS VEHICLE DEALERS	123	62	123	56	-	6	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES	465	1 304	448	1 241	17	52	-	-	-	-	-	18
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	1 138	706	1 078	641	60	65	-	-	-	-	7	-
EATING AND DRINKING PLACES	4 064	7 705	3 807	7 263	191	353	-	7	33	35	84	137
DRUG STORES	374	737	374	725	-	12	-	-	-	-	7	7
OTHER RETAIL TRADE	1 743	2 848	1 708	2 699	35	135	-	-	-	14	6	22
FINANCE, INSURANCE, AND REAL ESTATE	3 442	5 519	3 285	5 193	151	300	6	7	-	-	23	33
BANKING	619	2 004	586	1 914	27	73	6	-	-	-	6	31
CREDIT AGENCIES, OTHER THAN BANKS	409	955	379	912	30	43	-	-	-	-	-	-
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	68	105	68	96	-	9	-	-	-	-	-	-
INSURANCE	1 294	1 232	1 268	1 111	26	119	-	-	-	-	-	2
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	1 052	1 223	984	1 160	68	56	-	7	-	-	17	-
BUSINESS AND REPAIR SERVICES	4 391	2 130	4 096	1 911	267	215	2	-	6	4	33	25
ADVERTISING	145	121	145	103	-	18	-	-	-	-	-	-
SERVICES TO DWELLINGS AND OTHER BUILDINGS	260	332	214	276	33	56	-	-	-	-	6	20
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	328	364	320	340	6	20	2	-	-	4	-	5
DETECTIVE AND PROTECTIVE SERVICES	454	69	404	57	50	12	-	-	-	-	-	-
OTHER BUSINESS SERVICES	494	950	453	866	41	84	-	-	-	-	7	-
AUTOMOTIVE REPAIR AND SERVICES	1 899	194	1 770	175	123	19	-	-	6	-	6	-
OTHER REPAIR SERVICES	811	100	790	94	14	6	-	-	-	-	14	-

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YOUNGSTOWN-WARREN, OH 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	1 534	4 168	1 303	3 455	223	659	-	13	-	14	15	64
PRIVATE HOUSEHOLDS	67	1 078	39	736	28	335	-	7	-	-	-	2
HOTELS AND LODGING PLACES	309	756	267	617	42	124	-	6	-	9	-	6
LAUNDRY, CLEANING, AND GARMENT SERVICES	444	793	382	597	62	169	-	-	-	-	7	37
BARBER AND BEAUTY SHOPS	348	1 249	299	1 228	41	16	-	-	-	5	8	19
OTHER PERSONAL SERVICES	366	292	316	277	50	15	-	-	-	-	-	-
ENTERTAINMENT AND RECREATION SERVICES	923	827	877	733	46	94	-	-	-	-	5	9
THEATERS AND MOTION PICTURES	237	189	237	169	-	20	-	-	-	-	-	9
OTHER ENTERTAINMENT AND RECREATION SERVICES	686	638	640	564	46	74	-	-	-	-	5	-
PROFESSIONAL AND RELATED SERVICES	11 910	29 053	10 804	25 520	904	3 265	16	42	164	105	70	343
HEALTH SERVICES	3 402	14 183	2 920	12 272	340	1 773	-	23	128	75	44	152
OFFICES OF HEALTH PRACTITIONERS	997	2 510	877	2 420	47	64	-	-	73	9	10	25
HOSPITALS	1 944	8 946	1 668	7 690	215	1 184	-	2	55	54	20	88
NURSING AND PERSONAL CARE FACILITIES	287	2 234	222	1 757	65	437	-	21	-	12	6	39
HEALTH SERVICES, N.E.C.	174	493	153	405	13	88	-	-	-	-	8	-
LEGAL SERVICES	541	441	524	435	17	6	-	-	-	-	-	-
EDUCATIONAL SERVICES	5 052	10 522	4 759	9 684	247	752	8	14	30	24	5	107
ELEMENTARY AND SECONDARY SCHOOLS	3 914	8 885	3 764	8 189	141	639	-	6	6	12	5	76
GOVERNMENT	3 310	6 664	3 188	6 093	113	520	-	6	6	6	5	63
COLLEGES AND UNIVERSITIES	1 027	1 117	889	1 020	101	68	8	8	24	12	-	31
GOVERNMENT	878	883	768	816	81	55	-	-	24	12	-	12
LIBRARIES	26	308	26	263	-	45	-	-	-	-	-	-
OTHER EDUCATIONAL SERVICES	85	212	80	212	5	-	-	-	-	-	-	-
SOCIAL SERVICES	683	2 048	482	1 374	201	636	-	5	-	-	-	65
CHILD DAY CARE SERVICES	15	509	15	352	-	152	-	-	-	-	-	5
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	129	189	90	143	39	46	-	-	-	-	-	6
OTHER SOCIAL SERVICES	539	1 350	377	879	162	438	-	5	-	-	-	54
MUSEUMS, ART GALLERIES, AND ZOOS	28	35	28	35	-	-	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS	807	823	732	782	67	41	8	-	-	-	2	19
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	707	125	682	111	19	14	-	-	6	-	13	-
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	330	342	330	337	-	5	-	-	-	-	6	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	27	42	27	42	-	-	-	-	-	-	-	-
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	333	492	320	448	13	38	-	-	-	6	-	-
PUBLIC ADMINISTRATION	3 840	2 322	3 364	1 884	461	438	-	-	-	-	65	33
EXECUTIVE AND LEGISLATIVE OFFICES	81	53	81	40	-	13	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.	787	741	604	534	177	207	-	-	-	-	20	12
LOCAL GOVERNMENT	546	519	433	419	113	100	-	-	-	-	-	-
JUSTICE, PUBLIC ORDER, AND SAFETY	1 816	577	1 649	516	167	61	-	-	-	-	24	2
LOCAL GOVERNMENT	1 576	512	1 438	451	138	61	-	-	-	-	18	-
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	157	134	148	117	9	17	-	-	-	-	-	-
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	288	481	245	395	43	86	-	-	-	-	6	-
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	187	63	163	54	24	9	-	-	-	-	-	10
ADMINISTRATION OF ECONOMIC PROGRAMS	286	180	245	150	32	30	-	-	-	-	9	9
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	238	93	229	78	9	15	-	-	-	-	6	-
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY	490	863	378	620	112	225	-	5	-	13	6	9
LAST JOB ARMED FORCES	136	7	111	7	25	-	-	-	-	-	-	-
LAST WORKED 1974 OR EARLIER	354	856	267	613	87	225	-	5	-	13	6	9

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