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]

ARIZONA

	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	648 160	27 138	24 327	82 705	21 228	84 852	55 026
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	164 812	2 259	2 321	7 705	4 884	22 309	8 877
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	87 132	870	995	6 198	3 381	11 373	5 534
OFFICIALS AND ADMINISTRATORS	69 626	745	704	5 238	3 039	9 401	4 611
SALARIED	63 108	606	693	4 327	2 747	8 930	4 431
SELF-EMPLOYED	6 518	139	11	911	292	471	180
MANAGEMENT RELATED OCCUPATIONS	17 506	125	291	960	342	1 972	923
ACCOUNTANTS AND AUDITORS	6 341	51	99	295	154	786	349
BUYERS AND PURCHASING AGENTS	2 424	29	24	170	78	631	79
PROFESSIONAL SPECIALTY OCCUPATIONS	77 680	1 389	1 326	1 507	1 503	10 936	3 343
ENGINEERS, ARCHITECTS, AND SURVEYORS	18 455	493	785	1 286	230	8 192	1 596
ENGINEERS	16 256	56	747	1 186	224	8 166	1 554
ELECTRICAL AND ELECTRONIC ENGINEERS	5 628	-	21	90	8	3 569	981
MECHANICAL ENGINEERS	1 536	-	50	72	64	882	101
OTHER ENGINEERS	9 092	56	676	1 024	152	3 715	472
MATHEMATICAL AND COMPUTER SCIENTISTS	2 920	9	43	9	19	1 141	210
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	2 080	9	30	9	7	904	109
NATURAL SCIENTISTS	3 209	357	447	68	105	248	86
HEALTH DIAGNOSING OCCUPATIONS	7 271	343	7	-	4	18	27
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	3 000	10	5	-	-	-	54
REGISTERED NURSES	427	-	5	-	-	-	6
SOCIAL SCIENTISTS AND URBAN PLANNERS	1 653	15	17	16	33	259	28
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	9 758	156	22	121	1 099	958	1 114
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	31 414	6	-	7	13	120	228
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	128 229	834	1 203	3 129	4 357	14 476	13 764
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	23 102	312	514	1 371	355	7 192	2 620
HEALTH TECHNOLOGISTS AND TECHNICIANS	2 164	9	7	-	8	83	91
LICENSED PRACTICAL NURSES	132	-	-	-	-	12	-
ENGINEERING AND SCIENCE TECHNICIANS	12 399	105	321	1 290	270	5 064	844
ELECTRICAL AND ELECTRONIC TECHNICIANS	4 427	2	75	30	90	3 028	304
DRAFTING AND SURVEYING TECHNICIANS	4 248	46	85	517	12	1 009	342
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	8 539	198	186	81	77	2 045	1 685
COMPUTER PROGRAMMERS	2 697	-	42	25	47	1 062	177
SALES OCCUPATIONS	65 471	196	44	773	2 520	2 555	1 247
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	11 466	7	-	90	153	240	106
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	30 456	189	44	639	1 712	2 158	1 056
OTHER SALES OCCUPATIONS	23 549	-	-	44	655	157	85
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	39 656	326	645	985	1 482	4 729	9 897
COMPUTER EQUIPMENT OPERATORS	1 673	2	19	20	87	414	160
SECRETARIES, STENOGRAPHERS, AND TYPISTS	769	16	23	17	5	12	25
FILE CLERKS	503	8	-	14	40	221	10
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 871	100	23	125	45	136	65
PAYROLL AND TIMEKEEPING CLERKS	243	8	14	35	32	30	46
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	7 010	21	226	144	370	1 451	870
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	27 587	171	340	630	903	2 465	8 721
SERVICE OCCUPATIONS	67 611	651	642	476	586	1 984	1 257
PRIVATE HOUSEHOLD OCCUPATIONS	305	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	16 503	444	212	157	81	701	254
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	50 803	207	430	319	505	1 283	1 003
FOOD PREPARATION AND SERVICE OCCUPATIONS	21 800	-	-	8	73	53	49
HEALTH SERVICE OCCUPATIONS	1 608	13	6	-	-	-	10
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	21 801	160	414	311	432	1 225	735
PERSONAL SERVICE OCCUPATIONS	5 594	34	10	-	-	5	209
FARMING, FORESTRY, AND FISHING OCCUPATIONS	25 887	20 689	9	231	59	293	90
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	142 036	881	11 566	50 198	3 449	21 525	12 876
MECHANICS AND REPAIRERS	44 554	604	3 385	2 563	875	5 101	6 920
AUTOMOBILE MECHANICS, INCLUDING BODY	16 254	134	521	405	116	813	749
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	2 170	-	44	63	-	277	364

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]

ARIZONA	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INSURANCE, AND REAL ESTATE	BUSINESS AND REPAIR SERVICES	PERSONAL SERVICES	ENTERTAIN-MENT AND RECREATION SERVICES	PROFESSIONAL AND RELATED SERVICES	PUBLIC ADMINISTRATION
TOTAL								
EMPLOYED MALES 16 YEARS AND OVER	32 912	102 976	32 661	34 049	14 318	8 636	81 650	45 682
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	6 846	18 163	9 260	7 115	3 163	3 647	52 303	15 960
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	5 911	15 909	8 435	5 111	2 674	1 306	10 070	9 365
OFFICIALS AND ADMINISTRATORS	5 150	14 867	5 910	3 992	2 399	1 229	6 846	5 495
SALARIED	4 842	12 801	5 475	3 211	1 772	1 096	6 682	5 495
SELF-EMPLOYED	308	2 066	435	781	627	133	164	-
MANAGEMENT RELATED OCCUPATIONS	761	1 042	2 525	1 119	275	77	3 224	3 870
ACCOUNTANTS AND AUDITORS	200	216	512	145	213	31	2 385	905
BUYERS AND PURCHASING AGENTS	415	533	30	68	23	5	179	160
PROFESSIONAL SPECIALTY OCCUPATIONS	935	2 254	825	2 004	489	2 341	42 233	6 595
ENGINEERS, ARCHITECTS, AND SURVEYORS	590	48	184	303	26	18	3 040	1 664
ENGINEERS	580	48	110	298	19	18	1 764	1 486
ELECTRICAL AND ELECTRONIC ENGINEERS	234	15	-	53	12	5	296	344
MECHANICAL ENGINEERS	86	8	27	37	-	-	160	49
OTHER ENGINEERS	260	25	83	208	7	13	1 308	1 093
MATHEMATICAL AND COMPUTER SCIENTISTS	148	42	252	356	20	-	263	408
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	136	31	127	338	13	-	134	233
NATURAL SCIENTISTS	31	19	6	135	13	7	822	865
HEALTH DIAGNOSING OCCUPATIONS	-	30	26	11	-	29	6 583	193
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	11	994	7	5	5	7	1 589	313
REGISTERED NURSES	-	-	-	-	-	-	416	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	13	36	30	85	-	6	724	391
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	127	977	114	988	351	1 778	1 671	282
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	15	108	206	121	74	496	27 541	2 479
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	12 545	33 814	20 058	5 497	1 203	511	9 350	7 488
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	693	308	543	1 355	109	33	4 967	2 730
HEALTH TECHNOLOGISTS AND TECHNICIANS	6	-	13	17	-	-	1 822	108
LICENSED PRACTICAL NURSES	-	-	-	5	-	-	104	11
ENGINEERING AND SCIENCE TECHNICIANS	284	72	56	751	9	12	2 126	1 195
ELECTRICAL AND ELECTRONIC TECHNICIANS	123	32	7	208	-	12	167	349
DRAFTING AND SURVEYING TECHNICIANS	77	22	34	286	-	-	1 356	462
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	403	236	474	587	100	21	1 019	1 427
COMPUTER PROGRAMMERS	198	44	219	355	25	-	331	172
SALES OCCUPATIONS	9 589	29 503	15 797	2 022	296	266	392	271
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 320	8 758	393	266	20	14	45	54
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	7 514	85	15 257	1 413	128	23	122	116
OTHER SALES OCCUPATIONS	755	20 660	147	343	148	229	225	101
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	2 263	4 003	3 718	2 120	798	212	3 991	4 487
COMPUTER EQUIPMENT OPERATORS	89	42	266	217	12	7	215	123
SECRETARIES, STENOGRAPHERS, AND TYPISTS	29	24	86	86	15	5	215	211
FILE CLERKS	13	12	44	-	10	-	86	45
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	162	306	170	146	104	9	256	224
PAYROLL AND TIMEKEEPING CLERKS	-	5	6	3	5	-	12	47
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	942	1 744	126	250	33	6	481	346
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	1 028	1 870	3 020	1 418	619	185	2 726	3 491
SERVICE OCCUPATIONS	473	20 289	1 487	5 042	6 868	2 513	12 648	12 695
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	305	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	69	396	197	1 853	265	327	985	10 562
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	404	19 893	1 290	3 189	6 298	2 186	11 663	2 133
FOOD PREPARATION AND SERVICE OCCUPATIONS	80	17 550	35	58	1 976	491	1 275	152
HEALTH SERVICE OCCUPATIONS	11	28	-	-	31	5	1 407	97
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	313	2 155	1 247	3 082	1 504	628	8 015	1 580
PERSONAL SERVICE OCCUPATIONS	-	160	8	49	2 787	1 062	966	304
FARMING, FORESTRY, AND FISHING OCCUPATIONS	53	161	562	136	518	1 058	934	1 094
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	5 017	14 585	700	11 758	859	455	3 452	4 715
MECHANICS AND REPAIRERS	2 588	7 948	230	10 198	281	358	1 033	2 470
AUTOMOBILE MECHANICS, INCLUDING BODY	577	5 088	20	6 945	30	42	194	620
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	54	451	-	473	-	22	180	242

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]

ARIZONA	TOTAL	AGRICULTURE, FORESTRY, AND FISHERIES	MINING	CONSTRUCTION	MANUFACTURING NON-DURABLE GOODS	MANUFACTURING DURABLE GOODS	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
TOTAL							
CONSTRUCTION TRADES	62 230	179	1 766	46 518	332	2 770	3 400
CARPENTERS	14 847	42	165	11 513	57	756	401
ELECTRICIANS	6 936	-	798	3 886	83	635	545
PAINTERS, CONSTRUCTION AND MAINTENANCE	4 443	11	81	3 190	42	148	121
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	5 886	63	332	3 668	76	322	480
OTHER CONSTRUCTION TRADES	30 118	63	390	24 261	74	909	1 853
EXTRACTIVE OCCUPATIONS	5 512	5	5 364	31	-	80	-
PRECISION PRODUCTION OCCUPATIONS	29 740	93	1 051	1 086	2 242	13 574	2 556
PRECISION METALWORKING OCCUPATIONS	8 693	11	387	650	198	5 974	364
MACHINISTS	4 490	8	204	29	138	3 360	232
PLANT AND SYSTEM OPERATORS	2 422	15	293	121	95	345	993
OTHER PRECISION PRODUCTION OCCUPATIONS	18 625	67	371	315	1 949	7 255	1 199
OPERATORS, FABRICATORS, AND LABORERS	119 585	1 824	8 586	20 966	7 893	24 265	18 162
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	37 196	274	2 348	2 207	4 709	18 084	1 783
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	22 336	201	1 146	750	4 234	10 106	839
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	3 246	8	96	91	17	2 675	80
PRINTING MACHINE OPERATORS	2 661	6	10	13	2 092	116	14
OTHER SPECIFIED MACHINE OPERATORS	9 507	101	1 040	304	1 101	3 948	124
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	6 922	86	-	342	1 024	3 367	621
WELDERS AND CUTTERS	6 846	57	980	1 273	83	2 527	649
ASSEMBLERS	4 519	-	50	127	229	3 325	85
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	806	9	19	40	46	305	14
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	2 689	7	153	17	117	1 821	196
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	41 934	847	3 617	7 688	1 843	3 215	11 982
MOTOR VEHICLE OPERATORS	28 858	574	1 738	2 897	1 342	1 660	9 491
TRUCK DRIVERS	23 608	548	1 738	2 891	961	1 598	7 686
OTHER TRANSPORTATION OCCUPATIONS	2 143	-	295	59	-	103	1 668
MATERIAL MOVING EQUIPMENT OPERATORS	10 933	273	1 584	4 732	501	1 452	823
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	40 455	703	2 621	11 071	1 341	2 966	4 397
FREIGHT, STOCK, AND MATERIAL HANDLERS	10 231	110	271	73	387	754	1 666
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	8 357	143	1 198	1 148	370	523	554
LABORERS, INCLUDING CONSTRUCTION	21 867	450	1 152	9 850	584	1 689	2 177

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]

ARIZONA	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	859	1 998	374	612	202	66	1 490	1 664
CARPENTERS	137	403	98	67	79	39	424	666
ELECTRICIANS	151	25	24	135	6	16	371	261
PAINTERS, CONSTRUCTION AND MAINTENANCE	36	146	124	108	59	5	224	148
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	267	59	18	133	27	-	242	199
OTHER CONSTRUCTION TRADES	268	1 365	110	169	31	6	229	390
EXTRACTIVE OCCUPATIONS	9	-	-	9	-	-	6	8
PRECISION PRODUCTION OCCUPATIONS	1 561	4 639	96	939	376	31	923	573
PRECISION METALWORKING OCCUPATIONS	374	458	34	74	5	5	57	102
MACHINISTS	200	141	28	24	5	5	57	59
PLANT AND SYSTEM OPERATORS	54	-	17	32	90	6	217	144
OTHER PRECISION PRODUCTION OCCUPATIONS	1 133	4 181	45	833	281	20	649	327
OPERATORS, FABRICATORS, AND LABORERS	7 978	15 964	594	4 501	1 707	452	2 963	3 730
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	1 362	1 391	183	2 121	891	237	766	840
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	755	907	148	1 090	836	224	569	531
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	84	21	-	135	-	-	17	22
PRINTING MACHINE OPERATORS	36	34	39	114	-	-	107	80
OTHER SPECIFIED MACHINE OPERATORS	254	568	56	601	828	176	257	149
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	381	284	53	240	8	48	188	280
WELDERS AND CUTTERS	262	116	9	672	5	-	96	117
ASSEMBLERS	190	251	-	100	50	-	46	66
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	23	54	6	230	-	-	14	46
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	132	63	20	29	-	13	41	80
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	4 452	3 651	137	923	501	123	1 576	1 379
MOTOR VEHICLE OPERATORS	4 020	3 164	108	846	495	117	1 488	918
TRUCK DRIVERS	3 524	2 653	96	634	191	48	320	720
OTHER TRANSPORTATION OCCUPATIONS	-	-	-	-	-	-	-	18
MATERIAL MOVING EQUIPMENT OPERATORS	432	487	29	77	6	6	88	443
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	2 164	10 922	274	1 457	315	92	621	1 511
FREIGHT, STOCK, AND MATERIAL HANDLERS	385	6 284	19	36	18	19	61	148
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	241	3 117	30	700	34	7	144	148
LABORERS, INCLUDING CONSTRUCTION	1 538	1 521	225	721	263	66	416	1 215

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]

ARIZONA

	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	465 110	5 653	2 278	7 676	15 755	39 467	18 753
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	110 519	532	207	1 024	2 061	3 667	2 700
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	41 713	308	118	868	1 143	2 542	1 890
OFFICIALS AND ADMINISTRATORS	28 489	202	23	608	940	1 530	1 221
SALARIED	26 008	180	23	528	798	1 472	1 201
SELF-EMPLOYED	2 481	22	-	80	142	58	20
MANAGEMENT RELATED OCCUPATIONS	13 224	106	95	260	203	1 012	669
ACCOUNTANTS AND AUDITORS	5 261	52	63	218	119	483	413
BUYERS AND PURCHASING AGENTS	1 506	21	14	22	38	175	20
PROFESSIONAL SPECIALTY OCCUPATIONS	68 806	224	89	156	918	1 125	810
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 104	31	20	52	29	394	204
ENGINEERS	953	-	20	35	29	394	204
ELECTRICAL AND ELECTRONIC ENGINEERS	290	-	-	-	-	126	128
MECHANICAL ENGINEERS	35	-	-	-	7	13	-
OTHER ENGINEERS	628	-	20	35	22	255	76
MATHEMATICAL AND COMPUTER SCIENTISTS	858	-	-	4	35	183	60
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	502	-	-	-	13	114	2
NATURAL SCIENTISTS	639	36	62	-	18	11	6
HEALTH DIAGNOSING OCCUPATIONS	776	38	4	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	17 206	13	3	6	6	114	74
REGISTERED NURSES	14 435	13	3	6	6	114	42
SOCIAL SCIENTISTS AND URBAN PLANNERS	1 157	7	-	14	5	79	56
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	6 559	99	-	73	791	246	282
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	40 507	-	-	7	34	98	128
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	216 427	1 470	1 016	5 058	4 867	13 167	13 271
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	14 503	146	135	191	184	1 787	363
HEALTH TECHNOLOGISTS AND TECHNICIANS	7 732	83	-	-	17	5	28
LICENSED PRACTICAL NURSES	3 217	-	-	-	-	-	-
ENGINEERING AND SCIENCE TECHNICIANS	3 087	55	100	172	76	1 276	100
ELECTRICAL AND ELECTRONIC TECHNICIANS	955	-	-	2	-	820	6
DRAFTING AND SURVEYING TECHNICIANS	784	3	30	91	17	154	73
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	3 684	8	35	19	91	506	235
COMPUTER PROGRAMMERS	1 031	-	6	-	35	329	83
SALES OCCUPATIONS	60 747	112	13	78	1 077	625	1 397
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	4 415	7	-	-	86	48	18
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	13 628	49	-	52	586	476	1 126
OTHER SALES OCCUPATIONS	42 704	56	13	26	405	101	253
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	141 177	1 212	868	4 789	3 606	10 755	11 511
COMPUTER EQUIPMENT OPERATORS	3 036	28	45	55	121	483	170
SECRETARIES, STENOGRAPHERS, AND TYPISTS	47 294	430	278	2 134	960	3 730	1 994
FILE CLERKS	1 785	-	32	20	72	372	87
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	17 411	343	129	1 397	610	1 106	725
PAYROLL AND TIMEKEEPING CLERKS	1 051	44	64	115	38	131	80
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	3 155	-	50	6	165	724	215
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	67 445	367	270	1 062	1 640	4 209	8 240
SERVICE OCCUPATIONS	83 916	212	89	157	164	451	883
PRIVATE HOUSEHOLD OCCUPATIONS	4 995	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	1 983	49	11	7	5	81	25
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	76 938	163	78	150	159	370	858
FOOD PREPARATION AND SERVICE OCCUPATIONS	37 062	32	-	36	54	76	92
HEALTH SERVICE OCCUPATIONS	12 736	7	7	-	6	21	31
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	10 408	44	71	99	77	258	166
PERSONAL SERVICE OCCUPATIONS	16 732	80	-	15	22	15	569
FARMING, FORESTRY, AND FISHING OCCUPATIONS	3 833	3 227	-	28	-	27	6
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	13 731	28	322	845	1 258	6 407	596
MECHANICS AND REPAIRERS	1 768	10	87	12	51	572	391
AUTOMOBILE MECHANICS, INCLUDING BODY	211	-	28	-	-	26	18
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	116	6	-	-	-	33	18

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]

ARIZONA	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	11 501	98 705	44 605	17 437	28 250	5 537	142 195	27 298
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	1 497	10 472	8 359	3 683	2 795	1 762	64 752	7 008
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	1 243	8 300	7 804	2 502	2 175	632	8 118	4 070
OFFICIALS AND ADMINISTRATORS	843	6 932	4 356	1 387	1 944	553	5 870	2 080
SALARIED	758	5 945	4 165	1 171	1 460	512	5 715	2 080
SELF-EMPLOYED	85	987	191	216	484	41	155	-
MANAGEMENT RELATED OCCUPATIONS	400	1 368	3 448	1 115	231	79	2 248	1 990
ACCOUNTANTS AND AUDITORS	178	443	793	284	168	55	1 388	604
BUYERS AND PURCHASING AGENTS	178	714	38	29	5	2	152	98
PROFESSIONAL SPECIALTY OCCUPATIONS	254	2 172	555	1 181	620	1 130	56 634	2 938
ENGINEERS, ARCHITECTS, AND SURVEYORS	42	15	17	29	-	12	229	30
ENGINEERS	42	15	17	23	-	12	132	30
ELECTRICAL AND ELECTRONIC ENGINEERS	19	-	-	-	-	-	17	-
MECHANICAL ENGINEERS	-	9	6	-	-	-	-	-
OTHER ENGINEERS	23	6	11	23	-	12	115	30
MATHEMATICAL AND COMPUTER SCIENTISTS	44	10	143	148	-	-	142	89
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	44	6	78	111	-	-	80	54
NATURAL SCIENTISTS	10	30	-	46	-	-	289	131
HEALTH DIAGNOSING OCCUPATIONS	-	26	22	-	-	-	666	20
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	-	244	73	102	138	17	16 090	326
REGISTERED NURSES	-	11	67	97	122	12	13 724	218
SOCIAL SCIENTISTS AND URBAN PLANNERS	33	19	72	61	-	-	630	181
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	112	1 553	168	749	269	606	1 313	298
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	13	275	60	46	213	495	37 275	1 863
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	8 126	54 035	35 231	10 330	4 235	1 802	47 069	16 750
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	192	189	470	591	132	29	8 735	1 359
HEALTH TECHNOLOGISTS AND TECHNICIANS	-	65	-	83	111	-	7 212	128
LICENSED PRACTICAL NURSES	-	15	-	78	111	-	2 989	24
ENGINEERING AND SCIENCE TECHNICIANS	87	-	70	215	15	-	698	223
ELECTRICAL AND ELECTRONIC TECHNICIANS	35	-	7	19	8	-	26	32
DRAFTING AND SURVEYING TECHNICIANS	15	-	13	88	7	-	226	67
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	105	124	400	293	6	29	825	1 008
COMPUTER PROGRAMMERS	76	18	105	173	-	-	96	110
SALES OCCUPATIONS	1 783	41 095	9 493	1 351	1 052	925	1 286	460
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	213	3 769	120	59	12	6	57	20
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	1 331	75	8 955	650	187	59	43	39
OTHER SALES OCCUPATIONS	239	37 251	418	642	853	860	1 186	401
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	6 151	12 751	25 268	8 388	3 051	848	37 048	14 931
COMPUTER EQUIPMENT OPERATORS	311	171	564	247	25	-	491	325
SECRETARIES, STENOGRAPHERS, AND TYPISTS	1 838	2 319	7 665	2 650	455	186	16 627	6 028
FILE CLERKS	28	111	358	134	-	-	338	233
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 359	3 873	2 029	1 112	397	288	3 178	865
PAYROLL AND TIMEKEEPING CLERKS	64	172	35	40	12	20	150	86
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	362	805	44	126	14	12	445	187
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	2 189	5 300	14 573	4 079	2 148	342	15 819	7 207
SERVICE OCCUPATIONS	134	28 012	731	2 112	19 174	1 789	27 389	2 619
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	4 995	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	12	295	31	271	7	50	226	913
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	122	27 717	700	1 841	14 172	1 739	27 163	1 706
FOOD PREPARATION AND SERVICE OCCUPATIONS	58	26 709	56	54	1 844	1 017	6 535	499
HEALTH SERVICE OCCUPATIONS	-	166	35	81	509	-	11 545	328
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	64	434	486	1 545	3 756	87	2 923	398
PERSONAL SERVICE OCCUPATIONS	-	408	123	161	8 063	635	6 160	481
FARMING, FORESTRY, AND FISHING OCCUPATIONS	13	116	25	7	55	100	165	64
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	492	1 995	68	383	489	17	625	206
MECHANICS AND REPAIRERS	107	196	13	200	27	-	45	57
AUTOMOBILE MECHANICS, INCLUDING BODY	-	62	7	65	-	-	-	5
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	-	-	-	6	-	-	27	26

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]

ARIZONA

	TOTAL	AGRICULTURE, FORESTRY, AND FISHERIES	MINING	CONSTRUCTION	MANUFACTURING NON-DURABLE GOODS	MANUFACTURING DURABLE GOODS	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
TOTAL							
CONSTRUCTION TRADES	1 486	13	18	809	40	208	119
CARPENTERS	272	5	-	158	13	47	15
ELECTRICIANS	175	-	-	37	-	56	40
PAINTERS, CONSTRUCTION AND MAINTENANCE	255	2	-	134	21	43	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	90	-	12	58	-	-	-
OTHER CONSTRUCTION TRADES	694	6	6	422	6	62	64
EXTRACTIVE OCCUPATIONS	184	-	184	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	10 293	5	33	24	1 167	5 627	86
PRECISION METALWORKING OCCUPATIONS	748	-	-	6	73	566	-
MACHINISTS	251	-	-	6	39	200	-
PLANT AND SYSTEM OPERATORS	107	-	22	8	8	48	11
OTHER PRECISION PRODUCTION OCCUPATIONS	9 438	5	11	10	1 086	5 013	75
OPERATORS, FABRICATORS, AND LABORERS	36 684	184	644	564	7 405	15 748	1 297
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	25 926	15	191	71	6 377	14 792	162
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	12 705	3	158	18	5 065	4 208	51
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	606	-	20	-	40	541	-
PRINTING MACHINE OPERATORS	1 010	-	-	-	717	58	20
OTHER SPECIFIED MACHINE OPERATORS	7 604	3	138	13	3 610	1 420	-
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	3 485	-	-	5	698	2 189	31
WELDERS AND CUTTERS	383	-	8	36	6	295	14
ASSEMBLERS	8 756	12	-	10	730	7 460	48
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	687	-	-	7	65	493	8
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	3 395	-	25	-	511	2 336	41
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	3 608	13	169	150	156	218	950
MOTOR VEHICLE OPERATORS	3 046	13	78	79	86	63	854
TRUCK DRIVERS	1 181	13	78	79	33	52	396
OTHER TRANSPORTATION OCCUPATIONS	66	-	12	-	-	9	35
MATERIAL MOVING EQUIPMENT OPERATORS	496	-	79	71	70	146	61
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	7 150	156	284	343	872	738	185
FREIGHT, STOCK, AND MATERIAL HANDLERS	2 383	-	13	-	81	146	28
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	2 552	100	172	19	555	239	57
LABORERS, INCLUDING CONSTRUCTION	2 215	56	99	324	236	353	100

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]

ARIZONA	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	28	55	35	16	3	-	64	78
CARPENTERS	-	-	-	-	3	-	6	25
ELECTRICIANS	-	8	12	4	-	-	7	11
PAINTERS, CONSTRUCTION AND MAINTENANCE	-	-	18	-	-	-	23	14
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	11	9	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES	17	38	5	12	-	-	28	28
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	357	1 744	20	167	459	17	516	71
PRECISION METALWORKING OCCUPATIONS	20	62	-	15	-	-	6	-
MACHINISTS	-	-	-	-	-	-	6	-
PLANT AND SYSTEM OPERATORS	10	-	-	-	-	-	-	-
OTHER PRECISION PRODUCTION OCCUPATIONS	327	1 682	20	152	459	17	510	71
OPERATORS, FABRICATORS, AND LABORERS	1 239	4 075	191	922	1 502	67	2 195	651
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	698	486	113	510	1 256	37	826	392
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	227	328	78	356	1 219	29	630	335
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	-	-	5	-	-	-	-	-
PRINTING MACHINE OPERATORS	9	40	4	47	6	-	99	10
OTHER SPECIFIED MACHINE OPERATORS	109	119	46	236	1 200	11	385	314
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	109	169	23	73	13	18	146	11
WELDERS AND CUTTERS	-	-	8	10	-	-	6	-
ASSEMBLERS	165	83	6	83	-	-	144	15
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	7	33	5	41	-	-	15	13
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	299	42	16	20	37	8	31	29
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	184	378	11	89	37	25	1 136	92
MOTOR VEHICLE OPERATORS	159	339	11	89	37	25	1 136	77
TRUCK DRIVERS	99	286	11	71	-	-	29	34
OTHER TRANSPORTATION OCCUPATIONS	-	-	-	-	-	-	-	10
MATERIAL MOVING EQUIPMENT OPERATORS	25	39	-	-	-	-	-	5
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	357	3 211	67	323	209	5	233	167
FREIGHT, STOCK, AND MATERIAL HANDLERS	47	1 991	16	-	8	5	28	20
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	154	928	15	198	29	-	68	18
LABORERS, INCLUDING CONSTRUCTION	156	292	36	125	172	-	137	129

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]

ARIZONA

	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	966 842	23 383	20 507	78 637	31 324	108 185	64 447
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	253 930	2 562	2 361	8 234	6 701	24 809	10 954
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	119 966	1 088	1 050	6 697	4 376	13 340	7 131
OFFICIALS AND ADMINISTRATORS	91 743	883	697	5 539	3 844	10 541	5 611
SALARIED	83 327	734	686	4 568	3 417	10 017	5 411
SELF-EMPLOYED	8 416	149	11	971	427	524	200
MANAGEMENT RELATED OCCUPATIONS	28 223	205	353	1 158	532	2 799	1 520
ACCOUNTANTS AND AUDITORS	10 858	93	146	492	273	1 196	719
BUYERS AND PURCHASING AGENTS	3 672	50	30	186	116	771	99
PROFESSIONAL SPECIALTY OCCUPATIONS	133 964	1 474	1 311	1 537	2 325	11 469	3 823
ENGINEERS, ARCHITECTS, AND SURVEYORS	18 301	466	732	1 239	242	8 160	1 641
ENGINEERS	16 167	54	698	1 135	236	8 134	1 603
ELECTRICAL AND ELECTRONIC ENGINEERS	5 558	-	21	71	8	3 485	1 040
MECHANICAL ENGINEERS	1 506	-	50	72	71	859	96
OTHER ENGINEERS	9 103	54	627	992	157	3 790	467
MATHEMATICAL AND COMPUTER SCIENTISTS	3 597	9	36	13	45	1 264	263
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	2 471	9	23	9	20	979	104
NATURAL SCIENTISTS	3 594	346	495	60	113	252	79
HEALTH DIAGNOSING OCCUPATIONS	7 664	381	11	-	4	-	27
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	18 692	10	3	6	6	114	128
REGISTERED NURSES	13 936	-	3	6	6	114	48
SOCIAL SCIENTISTS AND URBAN PLANNERS	2 612	22	17	30	38	332	84
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	15 141	240	17	175	1 830	1 157	1 264
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	64 363	-	-	14	47	190	337
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	311 804	2 144	1 888	7 753	8 363	25 165	24 164
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	33 841	419	552	1 435	516	8 243	2 767
HEALTH TECHNOLOGISTS AND TECHNICIANS	8 578	92	7	-	25	88	91
LICENSED PRACTICAL NURSES	2 879	-	-	-	-	12	-
ENGINEERING AND SCIENCE TECHNICIANS	14 016	139	344	1 339	323	5 809	873
ELECTRICAL AND ELECTRONIC TECHNICIANS	4 927	2	58	32	90	3 518	281
DRAFTING AND SURVEYING TECHNICIANS	4 472	43	104	500	29	1 098	386
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	11 247	188	201	96	168	2 346	1 803
COMPUTER PROGRAMMERS	3 487	-	48	21	82	1 294	231
SALES OCCUPATIONS	118 207	301	57	851	3 420	3 027	2 507
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	14 678	14	-	90	233	282	109
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	42 952	231	44	691	2 177	2 526	2 108
OTHER SALES OCCUPATIONS	60 577	56	13	70	1 010	219	290
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	159 756	1 424	1 279	5 467	4 427	13 895	18 890
COMPUTER EQUIPMENT OPERATORS	4 131	28	52	75	152	788	303
SECRETARIES, STENOGRAPHERS, AND TYPISTS	43 000	428	284	2 015	891	3 465	1 767
FILE CLERKS	1 971	8	32	22	107	534	73
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	18 200	414	124	1 466	603	1 188	732
PAYROLL AND TIMEKEEPING CLERKS	1 122	52	68	131	65	117	123
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	8 881	20	220	150	406	1 916	991
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	82 451	474	499	1 608	2 203	5 887	14 901
SERVICE OCCUPATIONS	123 150	687	584	489	610	1 915	1 664
PRIVATE HOUSEHOLD OCCUPATIONS	3 979	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	16 164	369	201	136	86	585	221
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	103 007	318	383	353	524	1 330	1 443
FOOD PREPARATION AND SERVICE OCCUPATIONS	49 879	32	-	8	96	124	127
HEALTH SERVICE OCCUPATIONS	11 429	20	13	-	6	16	41
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	23 533	183	366	330	400	1 176	622
PERSONAL SERVICE OCCUPATIONS	18 166	83	4	15	22	14	653
FARMING, FORESTRY, AND FISHING OCCUPATIONS	20 419	16 062	9	184	41	241	85
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	134 721	690	9 096	44 943	3 914	24 391	11 741
MECHANICS AND REPAIRERS	41 099	450	2 674	2 335	828	5 131	6 524
AUTOMOBILE MECHANICS, INCLUDING BODY	14 494	91	412	378	110	717	653
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	2 139	-	44	56	-	296	354

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]

ARIZONA	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	40 605	181 247	72 330	46 742	36 224	12 982	194 279	55 950
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	8 045	26 705	16 706	10 294	5 645	5 018	107 002	18 894
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	6 887	22 516	15 392	7 296	4 596	1 801	16 678	11 118
OFFICIALS AND ADMINISTRATORS	5 842	20 242	9 881	5 188	4 108	1 645	11 543	6 179
SALARIED	5 487	17 579	9 255	4 211	3 079	1 474	11 230	6 179
SELF-EMPLOYED	355	2 663	626	977	1 029	171	313	-
MANAGEMENT RELATED OCCUPATIONS	1 045	2 274	5 511	2 108	488	156	5 135	4 939
ACCOUNTANTS AND AUDITORS	343	618	1 195	426	363	86	3 610	1 298
BUYERS AND PURCHASING AGENTS	541	1 168	63	81	28	7	299	233
PROFESSIONAL SPECIALTY OCCUPATIONS	1 158	4 189	1 314	2 998	1 049	3 217	90 324	7 776
ENGINEERS, ARCHITECTS, AND SURVEYORS	601	63	186	326	13	30	3 080	1 522
ENGINEERS	591	63	112	315	13	30	1 796	1 387
ELECTRICAL AND ELECTRONIC ENGINEERS	222	15	-	53	6	5	300	332
MECHANICAL ENGINEERS	86	17	24	37	-	-	151	43
OTHER ENGINEERS	283	31	88	225	7	25	1 345	1 012
MATHEMATICAL AND COMPUTER SCIENTISTS	192	52	395	470	20	-	392	446
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	180	37	205	415	13	-	201	276
NATURAL SCIENTISTS	41	44	6	174	13	7	1 068	896
HEALTH DIAGNOSING OCCUPATIONS	-	56	44	11	-	29	6 915	186
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	11	1 160	80	107	140	24	16 394	509
REGISTERED NURSES	-	11	67	97	122	12	13 274	176
SOCIAL SCIENTISTS AND URBAN PLANNERS	46	55	102	133	-	6	1 242	505
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	239	2 380	266	1 624	576	2 187	2 758	428
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	28	379	235	153	287	934	58 475	3 284
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	19 684	80 440	51 945	14 779	4 997	2 163	49 384	18 935
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	812	482	918	1 851	207	62	12 092	3 485
HEALTH TECHNOLOGISTS AND TECHNICIANS	6	65	-	93	100	-	7 852	159
LICENSED PRACTICAL NURSES	-	15	-	76	100	-	2 641	35
ENGINEERING AND SCIENCE TECHNICIANS	322	72	104	909	24	12	2 535	1 211
ELECTRICAL AND ELECTRONIC TECHNICIANS	132	32	14	223	8	12	180	345
DRAFTING AND SURVEYING TECHNICIANS	82	22	40	337	7	-	1 420	404
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	484	345	814	849	83	50	1 705	2 115
COMPUTER PROGRAMMERS	266	62	296	510	25	-	394	258
SALES OCCUPATIONS	10 916	64 577	24 848	3 192	1 247	1 118	1 510	636
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 460	11 472	513	292	32	20	98	63
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	8 558	156	23 785	1 984	308	82	158	144
OTHER SALES OCCUPATIONS	898	52 949	550	916	907	1 016	1 254	429
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	7 956	15 381	26 179	9 736	3 543	983	35 782	14 814
COMPUTER EQUIPMENT OPERATORS	379	182	698	406	37	7	642	382
SECRETARIES, STENOGRAPHERS, AND TYPISTS	1 815	2 168	7 337	2 595	449	161	14 987	4 638
FILE CLERKS	34	123	325	127	10	-	380	196
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 489	3 990	2 062	1 210	471	285	3 236	930
PAYROLL AND TIMEKEEPING CLERKS	64	160	29	40	17	20	149	87
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 174	2 261	145	346	36	13	746	457
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	3 001	6 497	15 583	5 012	2 523	497	15 642	8 124
SERVICE OCCUPATIONS	484	42 049	1 868	6 012	21 444	3 917	29 553	11 874
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	3 979	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	68	633	215	1 920	262	377	978	10 113
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	416	41 416	1 653	4 092	17 203	3 540	28 575	1 761
FOOD PREPARATION AND SERVICE OCCUPATIONS	110	38 701	56	94	3 318	1 373	5 578	262
HEALTH SERVICE OCCUPATIONS	11	170	18	55	393	5	10 480	201
CLEAN ;G AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	295	2 009	1 453	3 767	3 811	620	7 548	953
PERSONAL SERVICE OCCUPATIONS	-	536	126	176	9 681	1 542	4 969	345
FARMING, FORESTRY, AND FISHING OCCUPATIONS	61	229	461	133	463	959	867	624
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	4 794	14 758	724	10 937	1 223	446	3 624	3 440
MECHANICS AND REPAIRERS	2 393	7 508	227	9 375	292	349	906	2 107
AUTOMOBILE MECHANICS, INCLUDING BODY	522	4 692	27	6 179	30	33	158	492
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	45	429	-	479	-	22	173	241

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]

ARIZONA	TOTAL	AGRICULTURE, FORESTRY, AND FISHERIES	MINING	CONSTRUCTION	MANUFACTURING NON-DURABLE GOODS	MANUFACTURING DURABLE GOODS	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
WHITE							
CONSTRUCTION TRADES	55 209	159	1 519	41 682	332	2 481	2 938
CARPENTERS	13 019	30	131	10 403	64	723	306
ELECTRICIANS	6 414	-	664	3 651	68	621	505
PAINTERS, CONSTRUCTION AND MAINTENANCE	3 973	13	62	2 938	44	106	74
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	5 090	63	294	3 314	76	238	372
OTHER CONSTRUCTION TRADES	26 713	53	368	21 376	80	793	1 681
EXTRACTIVE OCCUPATIONS	4 162	5	4 027	31	-	67	-
PRECISION PRODUCTION OCCUPATIONS	34 251	76	876	895	2 754	16 712	2 279
PRECISION METALWORKING OCCUPATIONS	8 171	11	294	522	263	5 783	300
MACHINISTS	4 284	8	155	35	170	3 260	194
PLANT AND SYSTEM OPERATORS	2 199	15	244	103	103	352	851
OTHER PRECISION PRODUCTION OCCUPATIONS	23 881	50	338	270	2 388	10 577	1 128
OPERATORS, FABRICATORS, AND LABORERS	122 818	1 238	6 569	17 034	11 695	31 664	15 839
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	49 074	195	1 853	1 953	8 409	26 084	1 503
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	27 129	143	968	649	7 163	11 381	649
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	3 202	8	84	78	52	2 693	73
PRINTING MACHINE OPERATORS	3 323	6	-	-	2 584	159	26
OTHER SPECIFIED MACHINE OPERATORS	12 561	72	884	249	3 291	4 174	105
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	8 043	57	-	322	1 236	4 355	445
WELDERS AND CUTTERS	5 819	24	699	1 128	49	2 369	507
ASSEMBLERS	10 039	12	38	121	661	8 230	116
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	1 195	9	12	38	80	675	18
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	4 892	7	136	17	456	3 429	213
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	37 691	518	2 771	6 443	1 651	2 789	11 168
MOTOR VEHICLE OPERATORS	26 833	353	1 304	2 466	1 249	1 472	8 904
TRUCK DRIVERS	20 975	353	1 304	2 460	842	1 399	7 033
OTHER TRANSPORTATION OCCUPATIONS	2 010	-	248	59	-	82	1 604
MATERIAL MOVING EQUIPMENT OPERATORS	8 848	165	1 219	3 918	402	1 235	660
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	36 053	525	1 945	8 638	1 635	2 791	3 168
FREIGHT, STOCK, AND MATERIAL HANDLERS	10 395	53	201	42	367	627	1 296
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	8 259	148	901	866	671	622	456
LABORERS, INCLUDING CONSTRUCTION	17 399	324	843	7 730	597	1 542	1 416

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]

ARIZONA	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	756	1 877	386	586	190	60	1 363	880
CARPENTERS	109	358	90	58	75	33	379	260
ELECTRICIANS	141	19	36	139	6	16	341	207
PAINTERS, CONSTRUCTION AND MAINTENANCE	21	125	134	108	51	5	196	96
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	221	68	18	123	27	-	204	72
OTHER CONSTRUCTION TRADES	264	1 307	108	158	31	6	243	245
EXTRACTIVE OCCUPATIONS	9	-	-	9	-	-	6	8
PRECISION PRODUCTION OCCUPATIONS	1 636	5 373	111	967	741	37	1 349	445
PRECISION METALWORKING OCCUPATIONS	338	420	34	73	5	5	57	66
MACHINISTS	166	129	28	19	5	5	57	53
PLANT AND SYSTEM OPERATORS	64	-	17	32	90	6	198	124
OTHER PRECISION PRODUCTION OCCUPATIONS	1 234	4 953	60	862	646	26	1 094	255
OPERATORS, FABRICATORS, AND LABORERS	7 537	17 066	626	4 587	2 452	479	3 849	2 183
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	1 511	1 498	225	2 188	1 592	242	1 214	607
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	802	982	179	1 168	1 500	221	957	367
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	71	21	5	96	-	-	11	10
PRINTING MACHINE OPERATORS	41	71	36	147	6	-	175	72
OTHER SPECIFIED MACHINE OPERATORS	316	510	81	664	1 473	164	490	88
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	374	380	57	261	21	57	281	197
WELDERS AND CUTTERS	171	116	8	593	5	-	77	73
ASSEMBLERS	218	244	6	163	50	-	127	53
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	26	74	11	215	-	-	7	30
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	294	82	21	49	37	21	46	84
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	4 102	3 644	122	933	496	140	1 997	917
MOTOR VEHICLE OPERATORS	3 729	3 180	93	878	490	134	1 941	640
TRUCK DRIVERS	3 220	2 653	81	663	164	48	258	497
OTHER TRANSPORTATION OCCUPATIONS	-	-	-	-	-	-	-	17
MATERIAL MOVING EQUIPMENT OPERATORS	373	464	29	55	6	6	56	260
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	1 924	11 924	279	1 466	364	97	638	659
FREIGHT, STOCK, AND MATERIAL HANDLERS	333	7 202	35	36	22	24	71	86
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	253	3 316	39	676	41	7	171	92
LABORERS, INCLUDING CONSTRUCTION	1 338	1 406	205	754	301	66	396	481

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]

ARIZONA

	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	26 149	583	473	1 388	959	3 412	2 315
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	4 685	36	34	50	36	302	166
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	1 881	12	8	37	29	178	80
OFFICIALS AND ADMINISTRATORS	1 360	12	-	37	22	127	70
SALARIED	1 300	-	-	37	22	127	70
SELF-EMPLOYED	60	12	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS	521	-	8	-	7	51	10
ACCOUNTANTS AND AUDITORS	108	-	-	-	-	12	3
BUYERS AND PURCHASING AGENTS	85	-	8	-	-	19	-
PROFESSIONAL SPECIALTY OCCUPATIONS	2 804	24	26	13	7	124	86
ENGINEERS, ARCHITECTS, AND SURVEYORS	217	21	26	12	-	59	23
ENGINEERS	170	-	22	12	-	59	19
ELECTRICAL AND ELECTRONIC ENGINEERS	54	-	-	-	-	37	-
MECHANICAL ENGINEERS	-	-	-	-	-	-	-
OTHER ENGINEERS	116	-	22	12	-	22	19
MATHEMATICAL AND COMPUTER SCIENTISTS	58	-	-	-	-	25	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	45	-	-	-	-	18	-
NATURAL SCIENTISTS	24	3	-	-	-	-	-
HEALTH DIAGNOSING OCCUPATIONS	72	-	-	-	-	5	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	360	-	-	-	-	-	-
REGISTERED NURSES	258	-	-	-	-	-	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	53	-	-	-	-	-	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	250	-	-	1	7	12	49
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	1 770	-	-	-	-	23	14
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	7 382	19	59	92	207	673	851
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	956	8	7	12	11	221	81
HEALTH TECHNOLOGISTS AND TECHNICIANS	345	-	-	-	-	-	13
LICENSED PRACTICAL NURSES	154	-	-	-	-	-	-
ENGINEERING AND SCIENCE TECHNICIANS	295	8	-	12	11	135	10
ELECTRICAL AND ELECTRONIC TECHNICIANS	112	-	-	-	-	94	5
DRAFTING AND SURVEYING TECHNICIANS	71	-	-	6	-	5	5
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	316	-	7	-	-	86	58
COMPUTER PROGRAMMERS	108	-	-	-	-	45	23
SALES OCCUPATIONS	1 518	-	-	-	18	47	50
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	187	-	-	-	-	-	-
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	280	-	-	-	6	38	39
OTHER SALES OCCUPATIONS	1 051	-	-	-	12	9	11
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	4 908	11	52	80	178	405	720
COMPUTER EQUIPMENT OPERATORS	172	-	12	-	-	30	7
SECRETARIES, STENOGRAPHERS, AND TYPISTS	921	-	-	18	31	31	65
FILE CLERKS	76	-	-	2	5	13	-
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	256	11	17	6	21	8	13
PAYROLL AND TIMEKEEPING CLERKS	60	-	4	12	5	12	3
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	314	-	15	-	21	65	52
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	3 109	-	4	42	95	246	580
SERVICE OCCUPATIONS	5 542	18	24	17	42	154	142
PRIVATE HOUSEHOLD OCCUPATIONS	516	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	520	18	-	-	-	88	7
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	4 506	-	24	17	42	66	135
FOOD PREPARATION AND SERVICE OCCUPATIONS	1 496	-	-	17	3	5	9
HEALTH SERVICE OCCUPATIONS	812	-	-	-	-	-	-
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	1 623	-	24	-	39	61	65
PERSONAL SERVICE OCCUPATIONS	575	-	-	-	-	-	61
FARMING, FORESTRY, AND FISHING OCCUPATIONS	568	425	-	4	-	4	7
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	2 942	23	141	704	168	752	373
MECHANICS AND REPAIRERS	847	12	55	45	28	87	181
AUTOMOBILE MECHANICS, INCLUDING BODY	303	-	23	6	-	11	27
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	7	-	-	-	-	-	-

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]

ARIZONA	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	653	3 410	1 332	989	1 305	256	6 317	2 757
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	110	226	234	118	73	117	2 468	715
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	110	198	203	74	67	31	430	424
OFFICIALS AND ADMINISTRATORS	62	174	88	36	59	31	362	280
SALARIED	46	151	88	33	53	31	362	280
SELF-EMPLOYED	16	23	-	3	6	-	-	-
MANAGEMENT RELATED OCCUPATIONS	48	24	115	38	8	-	68	144
ACCOUNTANTS AND AUDITORS	27	-	35	-	8	-	7	16
BUYERS AND PURCHASING AGENTS	7	24	-	4	-	-	8	15
PROFESSIONAL SPECIALTY OCCUPATIONS	-	28	31	44	6	86	2 038	291
ENGINEERS, ARCHITECTS, AND SURVEYORS	-	-	6	-	6	-	33	31
ENGINEERS	-	-	6	-	6	-	21	25
ELECTRICAL AND ELECTRONIC ENGINEERS	-	-	-	-	6	-	6	5
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-
OTHER ENGINEERS	-	-	6	-	-	-	15	20
MATHEMATICAL AND COMPUTER SCIENTISTS	-	-	-	22	-	-	-	11
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	-	-	-	22	-	-	-	5
NATURAL SCIENTISTS	-	-	-	-	-	-	11	10
HEALTH DIAGNOSING OCCUPATIONS	-	-	-	-	-	-	67	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	-	4	-	-	-	-	356	-
REGISTERED NURSES	-	-	-	-	-	-	258	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	-	-	-	8	-	-	38	7
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	-	20	-	14	-	73	61	13
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	-	4	25	-	-	13	1 472	219
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	154	1 346	1 023	259	88	43	1 572	996
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	26	-	20	23	15	-	410	122
HEALTH TECHNOLOGISTS AND TECHNICIANS	-	-	-	7	-	-	303	22
LICENSED PRACTICAL NURSES	-	-	-	7	-	-	147	-
ENGINEERING AND SCIENCE TECHNICIANS	17	-	-	16	-	-	86	-
ELECTRICAL AND ELECTRONIC TECHNICIANS	13	-	-	-	-	-	-	-
DRAFTING AND SURVEYING TECHNICIANS	4	-	-	16	-	-	35	-
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	9	-	20	-	15	-	21	100
COMPUTER PROGRAMMERS	-	-	14	-	-	-	12	14
SALES OCCUPATIONS	74	1 044	117	54	11	30	53	20
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	5	176	-	6	-	-	-	-
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	45	-	117	35	-	-	-	-
OTHER SALES OCCUPATIONS	24	868	-	13	11	30	53	20
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	54	302	886	182	62	13	1 109	854
COMPUTER EQUIPMENT OPERATORS	7	17	54	-	-	-	25	20
SECRETARIES, STENOGRAPHERS, AND TYPISTS	6	21	85	22	-	13	422	207
FILE CLERKS	-	-	23	-	-	-	5	28
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	-	30	41	11	11	-	52	35
PAYROLL AND TIMEKEEPING CLERKS	-	-	6	-	-	-	-	18
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	8	81	4	6	8	-	50	4
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	33	153	673	143	43	-	555	542
SERVICE OCCUPATIONS	20	1 085	51	300	1 041	96	2 022	530
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	516	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	-	29	-	65	-	-	77	236
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	20	1 056	51	235	525	96	1 945	294
FOOD PREPARATION AND SERVICE OCCUPATIONS	-	858	-	-	105	4	457	38
HEALTH SERVICE OCCUPATIONS	-	5	5	2	32	-	725	43
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	20	181	46	228	195	32	572	160
PERSONAL SERVICE OCCUPATIONS	-	12	-	5	193	60	191	53
FARMING, FORESTRY, AND FISHING OCCUPATIONS	-	18	5	-	5	-	20	80
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	107	172	-	204	7	-	61	230
MECHANICS AND REPAIRERS	62	101	-	167	-	-	14	95
AUTOMOBILE MECHANICS, INCLUDING BODY	14	56	-	128	-	-	-	38
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	-	-	-	-	-	-	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]

ARIZONA

	TOTAL	AGRICULTURE, FORESTRY, AND FISHERIES	MINING	CONSTRUCTION	MANUFACTURING NON-DURABLE GOODS	MANUFACTURING DURABLE GOODS	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
BLACK							
CONSTRUCTION TRADES	1 007	3	-	636	9	75	109
CARPENTERS	210	3	-	128	-	7	15
ELECTRICIANS	129	-	-	35	9	35	30
PAINTERS, CONSTRUCTION AND MAINTENANCE	82	-	-	50	-	-	7
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	116	-	-	71	-	8	20
OTHER CONSTRUCTION TRADES	470	-	-	352	-	25	37
EXTRACTIVE OCCUPATIONS	86	-	86	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	1 002	8	-	23	131	590	83
PRECISION METALWORKING OCCUPATIONS	188	-	-	14	7	138	5
MACHINISTS	82	-	-	-	7	58	5
PLANT AND SYSTEM OPERATORS	31	-	-	-	-	-	31
OTHER PRECISION PRODUCTION OCCUPATIONS	783	8	-	9	124	452	47
OPERATORS, FABRICATORS, AND LABORERS	5 030	62	215	521	506	1 527	776
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	2 232	2	35	24	360	1 412	94
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	1 070	2	24	8	269	536	27
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	137	-	-	-	5	114	-
PRINTING MACHINE OPERATORS	73	-	-	-	47	4	8
OTHER SPECIFIED MACHINE OPERATORS	450	2	24	8	106	178	-
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	410	-	-	-	111	240	19
WELDERS AND CUTTERS	127	-	11	16	-	28	35
ASSEMBLERS	757	-	-	-	70	645	11
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	50	-	-	-	11	22	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	228	-	-	-	10	181	21
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	1 383	7	107	204	49	65	512
MOTOR VEHICLE OPERATORS	1 088	7	70	123	23	34	473
TRUCK DRIVERS	832	7	70	123	23	34	329
OTHER TRANSPORTATION OCCUPATIONS	7	-	7	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS	288	-	30	81	26	31	39
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	1 415	53	73	293	97	50	170
FREIGHT, STOCK, AND MATERIAL HANDLERS	338	14	15	7	29	28	38
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	404	7	46	25	26	21	44
LABORERS, INCLUDING CONSTRUCTION	673	32	12	261	42	1	88

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]

ARIZONA	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	10	5	-	10	-	-	35	115
CARPENTERS	-	-	-	-	-	-	-	57
ELECTRICIANS	5	-	-	-	-	-	-	15
PAINTERS, CONSTRUCTION AND MAINTENANCE	5	-	-	-	-	-	14	6
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	-	-	-	-	-	-	7	10
OTHER CONSTRUCTION TRADES	-	5	-	10	-	-	14	27
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	35	66	-	27	7	-	12	20
PRECISION METALWORKING OCCUPATIONS	6	13	-	5	-	-	-	-
MACHINISTS	-	7	-	5	-	-	-	-
PLANT AND SYSTEM OPERATORS	-	-	-	-	-	-	-	-
OTHER PRECISION PRODUCTION OCCUPATIONS	29	53	-	22	7	-	12	20
OPERATORS, FABRICATORS, AND LABORERS	262	563	19	108	91	-	174	206
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	59	54	5	29	79	-	40	39
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	6	31	5	18	79	-	32	33
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	-	-	-	6	-	-	-	12
PRINTING MACHINE OPERATORS	-	3	-	-	-	-	11	-
OTHER SPECIFIED MACHINE OPERATORS	-	11	-	12	79	-	21	9
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	6	17	5	-	-	-	-	12
WELDERS AND CUTTERS	31	-	-	6	-	-	-	-
ASSEMBLERS	22	9	-	-	-	-	-	-
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	-	6	-	5	-	-	-	6
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	-	8	-	-	-	-	8	-
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	103	98	-	14	5	-	113	106
MOTOR VEHICLE OPERATORS	84	93	-	14	5	-	100	62
TRUCK DRIVERS	77	93	-	14	1	-	6	55
OTHER TRANSPORTATION OCCUPATIONS	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS	19	5	-	-	-	-	13	44
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	100	411	14	65	7	-	21	61
FREIGHT, STOCK, AND MATERIAL HANDLERS	20	176	-	-	-	-	-	11
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	5	187	-	33	-	-	-	10
LABORERS, INCLUDING CONSTRUCTION	75	48	14	32	7	-	21	40

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]

ARIZONA	TOTAL	AGRICULTURE, FORESTRY, AND FISHERIES	MINING	CONSTRUCTION	MANUFACTURING NON-DURABLE GOODS	MANUFACTURING DURABLE GOODS	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
AMERICAN INDIAN, ESKIMO, ALEUT							
EMPLOYED PERSONS 16 YEARS AND OVER	38 226	1 633	1 559	2 698	705	2 224	2 376
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	6 634	56	40	114	20	93	118
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	2 337	13	18	82	11	68	65
OFFICIALS AND ADMINISTRATORS	1 676	13	11	80	11	60	45
SALARIED	1 608	13	11	80	4	55	45
SELF-EMPLOYED	68	-	-	-	7	5	-
MANAGEMENT RELATED OCCUPATIONS	661	-	7	2	-	8	20
ACCOUNTANTS AND AUDITORS	227	-	-	-	-	-	20
BUYERS AND PURCHASING AGENTS	49	-	-	-	-	8	-
PROFESSIONAL SPECIALTY OCCUPATIONS	4 297	43	22	32	9	25	53
ENGINEERS, ARCHITECTS, AND SURVEYORS	161	-	18	20	-	20	22
ENGINEERS	119	-	18	20	-	20	22
ELECTRICAL AND ELECTRONIC ENGINEERS	25	-	-	-	-	7	11
MECHANICAL ENGINEERS	6	-	-	-	-	-	-
OTHER ENGINEERS	88	-	18	20	-	13	11
MATHEMATICAL AND COMPUTER SCIENTISTS	35	-	-	-	-	-	7
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	13	-	-	-	-	-	7
NATURAL SCIENTISTS	94	17	4	8	-	-	-
HEALTH DIAGNOSING OCCUPATIONS	36	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	430	13	-	-	-	-	-
REGISTERED NURSES	286	13	-	-	-	-	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	71	-	-	-	-	-	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	343	13	-	4	9	5	19
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	3 127	-	-	-	-	-	5
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	7 838	48	54	99	60	151	566
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	902	7	19	55	-	47	52
HEALTH TECHNOLOGISTS AND TECHNICIANS	455	-	-	-	-	-	15
LICENSED PRACTICAL NURSES	153	-	-	-	-	-	-
ENGINEERING AND SCIENCE TECHNICIANS	292	5	19	55	-	37	12
ELECTRICAL AND ELECTRONIC TECHNICIANS	41	-	-	-	-	21	-
DRAFTING AND SURVEYING TECHNICIANS	196	5	6	55	-	16	5
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	155	2	-	-	-	10	25
COMPUTER PROGRAMMERS	4	-	-	-	-	-	-
SALES OCCUPATIONS	1 323	-	-	-	18	4	20
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	154	-	-	-	6	-	-
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	110	-	-	-	6	4	7
OTHER SALES OCCUPATIONS	1 059	-	-	-	6	-	13
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	5 613	41	35	44	42	100	494
COMPUTER EQUIPMENT OPERATORS	95	-	-	-	-	23	15
SECRETARIES, STENOGRAPHERS, AND TYPISTS	1 778	8	-	35	7	23	73
FILE CLERKS	58	-	-	-	-	-	10
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	264	12	11	-	-	-	12
PAYROLL AND TIMEKEEPING CLERKS	28	-	-	-	-	-	-
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	203	1	6	-	19	34	23
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	3 187	20	18	9	16	20	361
SERVICE OCCUPATIONS	9 245	109	16	72	5	143	93
PRIVATE HOUSEHOLD OCCUPATIONS	240	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	882	90	-	22	-	63	29
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	8 123	19	16	50	5	80	64
FOOD PREPARATION AND SERVICE OCCUPATIONS	2 425	-	-	19	-	-	-
HEALTH SERVICE OCCUPATIONS	1 056	-	-	-	-	5	-
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	2 941	10	16	31	5	75	57
PERSONAL SERVICE OCCUPATIONS	1 701	9	-	-	-	-	7
FARMING, FORESTRY, AND FISHING OCCUPATIONS	1 670	1 272	-	2	-	52	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	4 880	38	673	1 307	118	474	568
MECHANICS AND REPAIRERS	1 170	32	183	81	26	56	194
AUTOMOBILE MECHANICS, INCLUDING BODY	447	26	48	7	6	18	11
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	64	6	-	-	-	-	18

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]

ARIZONA	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
AMERICAN INDIAN, ESKIMO, ALEUT								
EMPLOYED PERSONS 16 YEARS AND OVER	474	3 386	694	930	1 333	185	10 826	9 203
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	59	244	93	86	30	43	3 453	2 185
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	59	235	93	54	17	14	459	1 149
OFFICIALS AND ADMINISTRATORS	19	228	62	17	17	14	389	710
SALARIED	13	178	62	17	17	14	389	710
SELF-EMPLOYED	6	50	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS	40	7	31	37	-	-	70	439
ACCOUNTANTS AND AUDITORS	8	7	17	3	-	-	35	137
BUYERS AND PURCHASING AGENTS	24	-	-	7	-	-	-	10
PROFESSIONAL SPECIALTY OCCUPATIONS	-	9	-	32	13	29	2 994	1 036
ENGINEERS, ARCHITECTS, AND SURVEYORS	-	-	-	-	-	-	32	49
ENGINEERS	-	-	-	-	-	-	13	26
ELECTRICAL AND ELECTRONIC ENGINEERS	-	-	-	-	-	-	-	7
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	6
OTHER ENGINEERS	-	-	-	-	-	-	13	13
MATHEMATICAL AND COMPUTER SCIENTISTS	-	-	-	-	-	-	-	28
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	-	-	-	-	-	-	-	6
NATURAL SCIENTISTS	-	5	-	-	-	-	-	60
HEALTH DIAGNOSING OCCUPATIONS	-	-	-	-	-	-	20	16
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	-	-	-	-	-	-	325	92
REGISTERED NURSES	-	-	-	-	-	-	239	34
SOCIAL SCIENTISTS AND URBAN PLANNERS	-	-	-	-	-	-	11	60
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	-	4	-	26	13	17	99	134
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	-	-	-	6	-	12	2 507	597
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	122	1 153	428	212	90	55	2 105	2 695
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	6	-	13	13	11	-	444	235
HEALTH TECHNOLOGISTS AND TECHNICIANS	-	-	13	-	11	-	368	48
LICENSED PRACTICAL NURSES	-	-	-	-	11	-	142	-
ENGINEERING AND SCIENCE TECHNICIANS	6	-	-	7	-	-	66	85
ELECTRICAL AND ELECTRONIC TECHNICIANS	-	-	-	4	-	-	-	16
DRAFTING AND SURVEYING TECHNICIANS	-	-	-	-	-	-	54	55
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	-	-	-	6	-	-	10	102
COMPUTER PROGRAMMERS	-	-	-	-	-	-	-	4
SALES OCCUPATIONS	65	1 040	40	22	37	28	15	34
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	6	126	-	5	-	-	-	11
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	42	-	40	-	-	-	7	4
OTHER SALES OCCUPATIONS	17	914	-	17	37	28	8	19
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	51	113	375	177	42	27	1 646	2 426
COMPUTER EQUIPMENT OPERATORS	-	6	12	33	-	-	-	6
SECRETARIES, STENOGRAPHERS, AND TYPISTS	-	-	62	31	7	-	565	967
FILE CLERKS	-	-	20	-	-	-	-	28
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	8	12	17	-	4	-	97	91
PAYROLL AND TIMEKEEPING CLERKS	-	-	-	-	-	-	6	22
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	8	24	-	12	-	5	23	48
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	35	71	264	101	31	22	955	1 264
SERVICE OCCUPATIONS	11	1 177	70	195	1 030	40	4 372	1 912
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	240	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	5	23	-	50	-	-	74	526
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	6	1 154	70	145	790	40	4 298	1 386
FOOD PREPARATION AND SERVICE OCCUPATIONS	-	1 064	6	-	90	8	920	318
HEALTH SERVICE OCCUPATIONS	-	-	8	6	47	-	832	158
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	6	90	56	139	515	19	1 329	593
PERSONAL SERVICE OCCUPATIONS	-	-	-	-	138	13	1 217	317
FARMING, FORESTRY, AND FISHING OCCUPATIONS	5	-	39	8	31	5	52	204
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	115	252	13	270	20	10	206	816
MECHANICS AND REPAIRERS	56	97	5	229	6	-	81	124
AUTOMOBILE MECHANICS, INCLUDING BODY	6	90	-	187	-	-	18	30
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	-	-	-	-	-	-	17	23

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]

ARIZONA

	TOTAL	AGRICULTURE, FORESTRY, AND FISHERIES	MINING	CONSTRUCTION	MANUFACTURING NON-DURABLE GOODS	MANUFACTURING DURABLE GOODS	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
AMERICAN INDIAN, ESKIMO, ALEUT							
CONSTRUCTION TRADES	2 315	6	69	1 165	-	42	250
CARPENTERS	988	-	-	525	-	5	60
ELECTRICIANS	218	-	50	73	-	5	34
PAINTERS, CONSTRUCTION AND MAINTENANCE	178	-	-	79	-	6	20
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	269	-	6	105	-	7	18
OTHER CONSTRUCTION TRADES	662	6	13	383	-	19	118
EXTRACTIVE OCCUPATIONS	376	-	376	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	1 019	-	45	61	92	376	124
PRECISION METALWORKING OCCUPATIONS	393	-	-	55	-	235	41
MACHINISTS	78	-	-	-	-	55	23
PLANT AND SYSTEM OPERATORS	118	-	39	-	-	-	72
OTHER PRECISION PRODUCTION OCCUPATIONS	508	-	6	6	92	141	11
OPERATORS, FABRICATORS, AND LABORERS	7 959	110	776	1 104	502	1 311	1 031
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	2 572	8	206	120	336	884	203
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	1 615	-	41	26	271	539	116
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	62	-	-	7	-	40	7
PRINTING MACHINE OPERATORS	50	-	10	-	18	-	-
OTHER SPECIFIED MACHINE OPERATORS	1 052	-	31	7	193	314	7
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	451	-	-	12	60	185	102
WELDERS AND CUTTERS	470	8	165	94	14	62	87
ASSEMBLERS	291	-	-	-	39	201	-
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	72	-	-	-	-	20	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	124	-	-	-	12	62	-
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	2 092	55	371	388	58	153	315
MOTOR VEHICLE OPERATORS	1 146	34	130	94	28	36	207
TRUCK DRIVERS	647	34	130	94	25	36	153
OTHER TRANSPORTATION OCCUPATIONS	54	-	10	-	-	6	27
MATERIAL MOVING EQUIPMENT OPERATORS	892	21	231	294	30	111	81
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	3 295	47	199	596	108	274	513
FREIGHT, STOCK, AND MATERIAL HANDLERS	498	5	8	15	27	147	56
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	614	-	124	66	31	7	32
LABORERS, INCLUDING CONSTRUCTION	2 183	42	67	515	50	120	425

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]

ARIZONA	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
AMERICAN INDIAN, ESKIMO, ALEUT								
CONSTRUCTION TRADES	20	-	8	15	8	6	112	614
CARPENTERS	12	-	-	9	-	6	40	331
ELECTRICIANS	-	-	-	-	-	-	19	37
PAINTERS, CONSTRUCTION AND MAINTENANCE	-	-	8	-	8	-	22	35
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	5	-	-	-	-	-	31	97
OTHER CONSTRUCTION TRADES	3	-	-	6	-	-	-	114
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	39	155	-	26	6	4	13	78
PRECISION METALWORKING OCCUPATIONS	5	49	-	-	-	-	-	8
MACHINISTS	-	-	-	-	-	-	-	-
PLANT AND SYSTEM OPERATORS	-	-	-	-	-	-	7	-
OTHER PRECISION PRODUCTION OCCUPATIONS	34	106	-	26	6	4	6	70
OPERATORS, FABRICATORS, AND LABORERS	162	560	51	159	132	32	638	1 391
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	57	46	8	70	71	32	112	419
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	13	33	8	46	71	32	37	382
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	-	-	-	8	-	-	-	-
PRINTING MACHINE OPERATORS	-	-	-	-	-	-	13	9
OTHER SPECIFIED MACHINE OPERATORS	6	33	-	15	71	23	9	343
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	7	-	8	23	-	9	15	30
WELDERS AND CUTTERS	12	-	-	17	-	-	7	4
ASSEMBLERS	-	6	-	-	-	-	45	-
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	-	7	-	7	-	-	15	23
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	32	-	-	-	-	-	8	10
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	34	30	6	24	7	-	415	236
MOTOR VEHICLE OPERATORS	23	30	6	17	7	-	403	131
TRUCK DRIVERS	23	24	6	17	-	-	53	52
OTHER TRANSPORTATION OCCUPATIONS	-	-	-	-	-	-	-	11
MATERIAL MOVING EQUIPMENT OPERATORS	11	-	-	7	-	-	12	94
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	71	484	37	65	54	-	111	736
FREIGHT, STOCK, AND MATERIAL HANDLERS	5	190	-	-	4	-	8	33
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	12	220	6	44	6	-	12	54
LABORERS, INCLUDING CONSTRUCTION	54	74	31	21	44	-	91	649

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]

ARIZONA

SPANISH ORIGIN	TOTAL	AGRICULTURE, FORESTRY, AND FISHERIES	MINING	CONSTRUCTION	MANUFACTURING NON-DURABLE GOODS	MANUFACTURING DURABLE GOODS	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
EMPLOYED PERSONS 16 YEARS AND OVER	156 291	11 845	8 596	14 803	7 275	18 988	9 419
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	19 129	246	172	631	493	1 192	710
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	9 614	114	94	520	386	675	437
OFFICIALS AND ADMINISTRATORS	6 947	86	74	374	340	479	325
SALARIED	6 434	86	74	354	312	469	321
SELF-EMPLOYED	513	-	-	20	28	10	4
MANAGEMENT RELATED OCCUPATIONS	2 667	28	20	146	46	196	112
ACCOUNTANTS AND AUDITORS	652	6	18	40	21	79	44
BUYERS AND PURCHASING AGENTS	319	-	-	23	10	28	7
PROFESSIONAL SPECIALTY OCCUPATIONS	9 515	132	78	111	107	517	273
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 033	50	41	82	17	345	88
ENGINEERS	790	-	38	63	17	334	88
ELECTRICAL AND ELECTRONIC ENGINEERS	220	-	-	-	-	122	57
MECHANICAL ENGINEERS	76	-	-	-	-	39	-
OTHER ENGINEERS	494	-	38	63	17	173	31
MATHEMATICAL AND COMPUTER SCIENTISTS	169	-	7	-	9	67	6
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	110	-	7	-	-	25	6
NATURAL SCIENTISTS	217	53	13	-	15	7	10
HEALTH DIAGNOSING OCCUPATIONS	321	-	4	-	-	13	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	1 097	-	8	-	-	4	-
REGISTERED NURSES	655	-	8	-	-	4	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	140	-	-	-	-	-	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 247	23	5	29	66	64	162
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	5 291	6	-	-	-	17	7
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	36 045	269	527	603	1 054	2 799	3 063
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	3 483	69	120	163	59	785	163
HEALTH TECHNOLOGISTS AND TECHNICIANS	919	-	-	-	-	-	18
LICENSED PRACTICAL NURSES	356	-	-	-	-	-	-
ENGINEERING AND SCIENCE TECHNICIANS	1 739	53	89	147	37	678	57
ELECTRICAL AND ELECTRONIC TECHNICIANS	535	-	21	-	13	419	17
DRAFTING AND SURVEYING TECHNICIANS	669	29	20	108	-	140	26
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	825	16	31	16	22	107	88
COMPUTER PROGRAMMERS	136	-	-	16	-	21	15
SALES OCCUPATIONS	10 608	20	-	21	262	161	183
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 403	-	-	-	6	4	28
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	1 875	20	-	21	161	114	111
OTHER SALES OCCUPATIONS	7 330	-	-	-	95	43	44
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	21 954	180	407	419	733	1 853	2 717
COMPUTER EQUIPMENT OPERATORS	451	2	16	-	56	92	31
SECRETARIES, STENOGRAPHERS, AND TYPISTS	5 150	42	86	157	100	400	222
FILE CLERKS	354	-	-	10	12	88	14
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 284	27	-	77	39	68	54
PAYROLL AND TIMEKEEPING CLERKS	194	16	30	13	12	43	8
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 619	-	88	38	144	311	114
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	12 902	93	187	124	370	851	2 274
SERVICE OCCUPATIONS	25 026	165	270	112	149	466	407
PRIVATE HOUSEHOLD OCCUPATIONS	1 061	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	2 065	90	35	6	7	97	26
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	21 900	75	235	106	142	369	381
FOOD PREPARATION AND SERVICE OCCUPATIONS	8 415	11	-	12	36	17	40
HEALTH SERVICE OCCUPATIONS	1 981	-	7	-	-	-	-
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	7 786	42	222	94	106	343	277
PERSONAL SERVICE OCCUPATIONS	3 718	22	6	-	-	9	64
FARMING, FORESTRY, AND FISHING OCCUPATIONS	11 609	9 885	2	130	18	52	15
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	25 999	261	4 210	7 781	1 055	4 297	1 703
MECHANICS AND REPAIRERS	6 570	173	1 114	278	158	700	907
AUTOMOBILE MECHANICS, INCLUDING BODY	2 467	17	150	50	35	133	140
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	152	-	14	7	-	26	35

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]

ARIZONA	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	5 859	25 099	6 051	5 474	6 936	1 310	23 660	10 976
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	499	2 458	1 150	611	334	380	7 506	2 747
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	429	2 117	1 093	398	234	125	1 149	1 843
OFFICIALS AND ADMINISTRATORS	320	1 926	555	255	213	107	846	1 047
SALARIED	303	1 580	539	238	169	104	838	1 047
SELF-EMPLOYED	17	346	16	17	44	3	8	-
MANAGEMENT RELATED OCCUPATIONS	109	191	538	143	21	18	303	796
ACCOUNTANTS AND AUDITORS	7	40	87	16	16	6	160	112
BUYERS AND PURCHASING AGENTS	74	114	11	5	-	-	30	17
PROFESSIONAL SPECIALTY OCCUPATIONS	70	341	57	213	100	255	6 357	904
ENGINEERS, ARCHITECTS, AND SURVEYORS	46	-	9	12	7	-	179	157
ENGINEERS	46	-	9	6	-	-	62	127
ELECTRICAL AND ELECTRONIC ENGINEERS	22	-	-	-	-	-	-	19
MECHANICAL ENGINEERS	16	-	9	-	-	-	9	3
OTHER ENGINEERS	8	-	-	6	-	-	53	105
MATHEMATICAL AND COMPUTER SCIENTISTS	20	-	-	32	-	-	13	15
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	20	-	-	32	-	-	13	7
NATURAL SCIENTISTS	-	-	6	6	-	-	18	89
HEALTH DIAGNOSING OCCUPATIONS	-	-	4	-	-	-	284	16
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	-	96	7	-	3	5	918	56
REGISTERED NURSES	-	-	7	-	-	-	628	8
SOCIAL SCIENTISTS AND URBAN PLANNERS	-	12	-	14	-	-	80	34
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	4	216	14	122	90	223	161	68
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	-	17	17	27	-	27	4 704	469
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	1 702	9 806	4 020	1 099	474	138	6 833	3 658
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	69	24	87	133	14	-	1 246	551
HEALTH TECHNOLOGISTS AND TECHNICIANS	-	9	-	-	6	-	863	23
LICENSED PRACTICAL NURSES	-	-	-	-	6	-	341	9
ENGINEERING AND SCIENCE TECHNICIANS	47	-	41	97	-	-	258	235
ELECTRICAL AND ELECTRONIC TECHNICIANS	17	-	-	14	-	-	14	20
DRAFTING AND SURVEYING TECHNICIANS	12	-	-	39	-	-	156	139
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	22	15	46	36	8	-	125	293
COMPUTER PROGRAMMERS	15	-	17	11	-	-	26	15
SALES OCCUPATIONS	780	7 750	833	144	87	64	225	78
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	100	1 217	-	33	-	6	9	-
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	578	10	790	51	12	-	-	7
OTHER SALES OCCUPATIONS	102	6 523	43	60	75	58	216	71
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	853	2 032	3 100	822	373	74	5 362	3 029
COMPUTER EQUIPMENT OPERATORS	25	-	98	30	-	-	45	56
SECRETARIES, STENOGRAPHERS, AND TYPISTS	164	262	621	197	23	25	1 908	943
FILE CLERKS	7	12	74	7	10	-	76	44
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	59	426	178	61	34	22	158	81
PAYROLL AND TIMEKEEPING CLERKS	9	21	6	-	-	-	31	5
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	177	376	24	84	3	-	165	95
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	412	935	2 099	443	303	27	2 979	1 805
SERVICE OCCUPATIONS	175	6 745	426	1 125	4 843	415	7 521	2 207
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	1 061	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	34	87	25	135	19	26	100	1 378
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	141	6 658	401	990	3 763	389	7 421	829
FOOD PREPARATION AND SERVICE OCCUPATIONS	35	6 103	29	22	503	141	1 423	43
HEALTH SERVICE OCCUPATIONS	-	27	4	21	82	-	1 784	56
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	106	481	358	925	1 341	101	2 829	561
PERSONAL SERVICE OCCUPATIONS	-	47	10	22	1 837	147	1 385	169
FARMING, FORESTRY, AND FISHING OCCUPATIONS	21	51	187	25	126	334	341	422
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	1 028	2 487	88	1 565	205	24	509	786
MECHANICS AND REPAIRERS	412	868	58	1 330	21	17	148	386
AUTOMOBILE MECHANICS, INCLUDING BODY	94	607	8	1 046	-	9	29	149
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	16	21	-	18	-	-	5	10

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]

ARIZONA	TOTAL	AGRICULTURE, FORESTRY, AND FISHERIES	MINING	CONSTRUCTION	MANUFACTURING NON-DURABLE GOODS	MANUFACTURING DURABLE GOODS	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
SPANISH ORIGIN							
CONSTRUCTION TRADES	10 157	49	520	7 272	53	757	425
CARPENTERS	1 939	27	64	1 322	6	170	61
ELECTRICIANS	716	-	153	330	12	94	29
PAINTERS, CONSTRUCTION AND MAINTENANCE	816	5	35	435	19	111	28
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	1 076	7	157	486	-	128	142
OTHER CONSTRUCTION TRADES	5 610	10	111	4 699	16	254	165
EXTRACTIVE OCCUPATIONS	2 263	-	2 205	8	-	42	-
PRECISION PRODUCTION OCCUPATIONS	7 009	39	371	223	844	2 798	371
PRECISION METALWORKING OCCUPATIONS	1 405	8	196	120	11	796	36
MACHINISTS	575	8	100	-	-	340	28
PLANT AND SYSTEM OPERATORS	352	12	59	32	-	53	143
OTHER PRECISION PRODUCTION OCCUPATIONS	5 252	19	116	71	833	1 949	192
OPERATORS, FABRICATORS, AND LABORERS	38 483	1 019	3 415	5 546	4 506	10 182	3 521
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	16 573	115	918	363	3 282	8 212	425
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	9 224	81	525	136	2 630	3 605	239
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	787	-	48	20	10	645	11
PRINTING MACHINE OPERATORS	416	6	-	13	328	11	-
OTHER SPECIFIED MACHINE OPERATORS	5 282	34	477	90	1 747	1 585	33
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	2 739	41	-	13	545	1 364	195
WELDERS AND CUTTERS	1 826	25	304	193	35	756	147
ASSEMBLERS	3 796	-	22	25	340	2 992	10
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	276	9	7	9	35	115	8
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 451	-	60	-	242	744	21
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	8 785	455	1 223	1 426	475	822	1 796
MOTOR VEHICLE OPERATORS	5 704	309	576	548	271	355	1 429
TRUCK DRIVERS	4 713	283	576	543	195	355	1 084
OTHER TRANSPORTATION OCCUPATIONS	364	-	135	3	-	66	160
MATERIAL MOVING EQUIPMENT OPERATORS	2 717	146	512	875	204	401	207
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	13 125	449	1 274	3 757	749	1 148	1 300
FREIGHT, STOCK, AND MATERIAL HANDLERS	2 595	48	121	15	87	228	489
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	3 213	206	561	444	421	206	214
LABORERS, INCLUDING CONSTRUCTION	7 317	195	592	3 298	241	714	597

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]

ARIZONA	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	192	337	30	44	15	-	231	232
CARPENTERS	44	98	8	5	15	-	54	65
ELECTRICIANS	10	14	-	5	-	-	49	20
PAINTERS, CONSTRUCTION AND MAINTENANCE	14	30	9	15	-	-	66	49
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	78	5	-	12	-	-	29	32
OTHER CONSTRUCTION TRADES	46	190	13	7	-	-	33	66
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	8
PRECISION PRODUCTION OCCUPATIONS	424	1 282	-	191	169	7	130	160
PRECISION METALWORKING OCCUPATIONS	65	124	-	11	-	-	6	32
MACHINISTS	40	43	-	-	-	-	6	10
PLANT AND SYSTEM OPERATORS	6	-	-	-	-	-	4	43
OTHER PRECISION PRODUCTION OCCUPATIONS	353	1 158	-	180	169	7	120	85
OPERATORS, FABRICATORS, AND LABORERS	2 434	3 552	180	1 049	954	19	950	1 156
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	773	522	84	523	695	-	365	296
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	285	335	39	282	644	-	267	156
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	14	-	-	33	-	-	6	-
PRINTING MACHINE OPERATORS	4	8	12	-	-	-	14	20
OTHER SPECIFIED MACHINE OPERATORS	93	197	16	177	637	-	173	23
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	174	130	11	72	7	-	74	113
WELDERS AND CUTTERS	65	62	9	122	-	-	25	83
ASSEMBLERS	141	110	-	46	37	-	44	29
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	16	-	-	56	-	-	14	7
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	266	15	36	17	14	-	15	21
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	923	584	29	149	57	19	410	417
MOTOR VEHICLE OPERATORS	776	477	29	134	57	19	403	321
TRUCK DRIVERS	727	437	29	76	42	-	81	285
OTHER TRANSPORTATION OCCUPATIONS	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS	147	107	-	15	-	-	7	96
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	738	2 446	67	377	202	-	175	443
FREIGHT, STOCK, AND MATERIAL HANDLERS	125	1 351	11	7	8	-	8	97
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	157	648	12	248	16	-	47	33
LABORERS, INCLUDING CONSTRUCTION	456	447	44	122	178	-	120	313

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]

ARIZONA

	1980						1970			
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED				EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED	
					USUALLY WORKED FULL TIME IN 1979					
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONS 16 YEARS AND OVER	689 608	493 438	648 160	465 110	558 747	324 540	400 235	238 774	385 814	228 241
AGRICULTURE, FORESTRY, AND FISHERIES	29 902	6 725	27 138	5 653	22 418	3 740	22 552	3 509	21 306	3 229
AGRICULTURAL PRODUCTION, CROPS	14 747	2 971	13 469	2 347	11 212	1 437	9 644	1 382	9 132	1 247
AGRICULTURAL PRODUCTION, LIVESTOCK	4 791	651	4 523	625	3 924	390	8 081	1 231	7 649	1 118
AGRICULTURAL SERVICES, EXCEPT HORTICULTURAL	3 182	1 851	2 794	1 594	2 366	1 115	1 897	625	1 785	597
HORTICULTURAL SERVICES	5 144	529	4 656	485	3 354	325	2 002	102	1 877	103
FORESTRY	1 878	710	1 561	589	1 447	460	774	169	717	164
FISHING, HUNTING, AND TRAPPING	160	13	135	13	115	13	154	-	146	-
MINING	24 916	2 357	24 327	2 278	23 261	2 017	18 661	614	18 303	609
METAL MINING	21 921	1 982	21 538	1 937	20 663	1 765	16 829	513	16 550	508
COAL MINING	1 278	72	1 227	72	1 149	58	100	-	90	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	832	158	729	136	690	99	631	35	602	35
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	885	145	833	133	759	95	1 101	66	1 061	66
CONSTRUCTION	94 675	8 625	82 705	7 676	73 925	5 992	45 809	3 269	43 522	3 150
MANUFACTURING	111 299	58 678	106 080	55 222	98 187	47 809	68 358	32 425	65 956	30 099
NONDURABLE GOODS	22 488	17 007	21 228	15 755	18 656	12 396	14 967	10 126	14 481	9 487
FOOD AND KINDRED PRODUCTS	6 092	1 807	5 755	1 611	5 189	1 216	4 977	1 111	4 826	1 037
MEAT PRODUCTS	1 109	352	1 040	327	980	272	1 031	189	1 024	166
DAIRY PRODUCTS	1 004	97	981	91	885	78	705	151	692	146
CANNED AND PRESERVED FRUITS AND VEGETABLES	295	259	217	169	160	128	248	180	226	162
GRAIN MILL PRODUCTS	359	134	349	134	303	134	334	55	322	55
BAKERY PRODUCTS	948	212	905	210	824	146	672	88	652	83
SUGAR AND CONFECTIONERY PRODUCTS	175	75	155	53	140	31	267	44	259	38
BEVERAGE INDUSTRIES	1 377	237	1 346	237	1 228	212	921	102	884	102
MISCELLANEOUS FOOD PREPARATIONS AND KINDRED PRODUCTS	584	278	548	238	481	126	554	197	532	187
NOT SPECIFIED FOOD INDUSTRIES	241	163	214	152	188	89	245	105	235	98
TOBACCO MANUFACTURES	41	15	41	8	32	8	40	3	39	-
TEXTILE MILL PRODUCTS	442	710	397	671	353	525	210	279	200	255
KNITTING MILLS	66	302	66	302	59	229	25	144	25	145
DYEING AND FINISHING TEXTILES, EXCEPT WOOL AND KNIT GOODS	5	6	5	6	5	6	-	6	-	6
FLOOR COVERINGS, EXCEPT HARD SURFACE	45	45	33	18	25	6	13	6	13	-
YARN, THREAD, AND FABRIC MILLS	255	317	234	305	205	264	140	112	130	93
MISCELLANEOUS TEXTILE MILL PRODUCTS	71	40	59	40	59	20	32	11	32	11
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	1 171	4 788	1 091	4 439	932	3 574	842	4 425	801	4 186
APPAREL AND ACCESSORIES, EXC. KNIT	844	3 972	805	3 680	725	2 951	710	4 015	675	3 816
MISCELLANEOUS FABRICATED TEXTILE PRODUCTS	327	816	286	759	207	623	132	410	126	370
PAPER AND ALLIED PRODUCTS	1 485	366	1 369	335	1 342	300	1 192	221	1 160	214
PULP, PAPER, AND PAPERBOARD MILLS	973	152	896	127	871	119	702	65	681	65
MISCELLANEOUS PAPER AND PULP PRODUCTS	211	131	194	125	194	106	140	76	140	76
PAPERBOARD CONTAINERS AND BOXES	301	83	279	83	277	75	350	80	339	73
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	8 117	5 819	7 769	5 493	6 406	4 002	4 891	2 498	4 751	2 348
NEWSPAPER PUBLISHING AND PRINTING	3 868	2 727	3 729	2 595	2 870	1 724	2 739	1 280	2 629	1 239
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES, EXCEPT NEWPAPERS	4 249	3 092	4 040	2 898	3 536	2 278	2 152	1 218	2 122	1 109
CHEMICALS AND ALLIED PRODUCTS	3 149	2 108	2 972	2 017	2 724	1 742	1 943	1 180	1 859	1 077
PLASTICS, SYNTHETICS, AND RESINS	412	267	361	246	320	209	90	36	72	32
DRUGS	419	420	399	392	383	366	176	23	157	18
SOAPS AND COSMETICS	712	1 036	687	1 005	653	861	171	203	160	204
PAINTS, VARNISHES, AND RELATED PRODUCTS	187	102	187	97	172	90	97	25	97	20
AGRICULTURAL CHEMICALS	222	62	222	62	210	52	198	44	197	44
INDUSTRIAL AND MISCELLANEOUS CHEMICALS	1 197	221	1 116	215	986	164	1 211	849	1 176	759
PETROLEUM AND COAL PRODUCTS	245	93	198	87	189	65	126	-	121	-
PETROLEUM REFINING	168	65	131	59	131	59	99	-	94	-
MISCELLANEOUS PETROLEUM AND COAL PRODUCTS	77	28	67	28	58	6	27	-	27	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	1 351	913	1 264	798	1 191	710	627	311	619	282
LEATHER AND LEATHER PRODUCTS	395	388	372	296	298	254	119	98	105	88
LEATHER TANNING AND FINISHING	69	20	69	20	48	20	5	-	5	-
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	94	69	94	43	69	22	55	29	41	18
LEATHER PRODUCTS, EXCEPT FOOTWEAR	232	299	209	233	181	212	59	69	59	70
DURABLE GOODS	86 678	40 521	82 856	38 421	77 770	34 595	52 984	22 083	51 088	20 421
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	4 562	841	3 708	754	3 356	557	3 216	297	2 920	259
LOGGING	523	39	381	35	349	27	428	14	336	5
SAWMILLS, PLANING MILLS, AND MILLWORK	2 891	486	2 347	447	2 075	315	2 283	227	2 104	199
WOOD BUILDINGS AND MOBILE HOMES	792	181	655	157	643	149	319	26	294	25
MISCELLANEOUS WOOD PRODUCTS	356	135	325	115	289	66	186	30	186	30
FURNITURE AND FIXTURES	2 198	770	2 017	697	1 693	581	1 166	208	1 135	184
STONE, CLAY, GLASS,AND CONCRETE PRODUCTS	4 604	799	4 245	674	3 853	540	2 969	267	2 838	244
GLASS AND GLASS PRODUCTS	632	332	594	275	548	255	148	25	148	17
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	2 783	184	2 615	159	2 480	146	2 455	141	2 340	141
STRUCTURAL CLAY PRODUCTS	573	77	471	64	368	51	144	33	128	33
POTTERY AND RELATED PRODUCTS	113	132	113	108	54	52	15	17	15	17
MISCELLANEOUS NONMETALLIC MINERAL AND STONE PRODUCTS	503	74	452	68	403	36	207	51	207	36
METAL INDUSTRIES	16 889	2 584	16 245	2 442	15 348	2 146	12 293	1 728	11 883	1 608
PRIMARY METAL INDUSTRIES	9 703	1 140	9 401	1 105	9 022	995	6 547	538	6 340	526
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	1 464	85	1 383	68	1 302	61	237	27	224	26
IRON AND STEEL FOUNDRIES	1 034	121	979	121	889	121	642	37	631	34
PRIMARY ALUMINUM INDUSTRIES	1 789	126	1 734	124	1 623	98	1 371	67	1 252	59
OTHER PRIMARY METAL INDUSTRIES	5 416	808	5 305	792	5 208	715	4 297	407	4 233	407

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]

ARIZONA

	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	7 186	1 444	6 844	1 337	6 326	1 151	5 746	1 190	5 543	1 082
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	270	115	258	105	252	85	84	5	71	5
FABRICATED STRUCTURAL METAL PRODUCTS	4 476	692	4 277	670	4 061	586	2 817	354	2 695	342
SCREW MACHINE PRODUCTS	207	27	207	27	181	27	75	21	75	21
METAL FORGINGS AND STAMPINGS	260	86	244	76	219	65	211	32	209	26
ORDNANCE	109	35	104	35	90	17	1 491	585	1 462	513
MISCELLANEOUS FABRICATED METAL PRODUCTS	1 584	428	1 494	377	1 301	334	773	162	737	144
NOT SPECIFIED METAL INDUSTRIES	280	61	260	47	222	37	295	31	294	31
MACHINERY, EXCEPT ELECTRICAL	17 245	7 772	16 665	7 443	15 721	6 779	12 335	3 333	12 027	3 197
ENGINES AND TURBINES	232	41	210	41	188	39	3 165	552	3 153	540
FARM MACHINERY AND EQUIPMENT	180	51	172	51	172	28	180	11	154	11
CONSTRUCTION AND MATERIAL HANDLING MACHINES	847	104	784	93	733	83	210	16	193	16
METALWORKING MACHINERY	1 260	396	1 229	358	1 154	310	478	82	465	74
OFFICE AND ACCOUNTING MACHINES	391	261	391	247	356	219	155	14	144	10
ELECTRONIC COMPUTING EQUIPMENT	7 244	4 875	7 168	4 728	6 895	4 457	4 506	1 981	4 428	1 923
MACHINERY, EXC. ELECTRICAL, N.E.C.	6 772	1 967	6 416	1 855	5 933	1 579	3 552	672	3 401	618
NOT SPECIFIED MACHINERY	319	77	295	70	290	64	89	5	89	5
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	18 899	19 274	18 393	18 433	17 471	16 965	11 485	13 311	11 147	12 207
HOUSEHOLD APPLIANCES	136	72	130	72	112	50	100	51	90	37
RADIO, T.V., AND COMMUNICATION EQUIPMENT	3 207	1 956	3 134	1 890	2 979	1 638	3 884	1 832	3 833	1 723
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES, N.E.C.	13 432	14 806	13 120	14 256	12 528	13 254	6 170	10 006	5 969	9 196
NOT SPECIFIED ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	2 124	2 440	2 009	2 215	1 852	2 023	1 331	1 422	1 255	1 251
TRANSPORTATION EQUIPMENT	15 849	4 165	15 349	3 859	14 616	3 515	5 757	961	5 507	861
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	1 699	381	1 533	349	1 386	295	638	47	606	42
AIRCRAFT AND PARTS	10 183	2 239	10 039	2 110	9 610	1 907	2 499	444	2 386	393
SHIP AND BOAT BUILDING AND REPAIRING	384	51	335	34	293	28	91	20	85	20
RAILROAD LOCOMOTIVES AND EQUIPMENT	32	-	32	-	32	-	17	6	17	6
GUIDED MISSILES, SPACE VEHICLES, AND PARTS	3 194	1 395	3 113	1 281	3 023	1 211	2 057	359	2 001	316
CYCLES AND MISCELLANEOUS TRANSPORTATION EQUIPMENT	357	99	297	85	272	74	455	85	412	84
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	4 525	2 992	4 446	2 897	4 157	2 569	2 734	1 588	2 681	1 500
SCIENTIFIC AND CONTROLLING INSTRUMENTS	3 266	1 794	3 236	1 764	3 053	1 591	2 471	1 345	2 430	1 272
OPTICAL AND HEALTH SERVICES SUPPLIES	1 005	1 092	968	1 044	889	897	150	186	138	171
PHOTOGRAPHIC EQUIPMENT AND SUPPLIES	171	83	171	66	149	58	91	47	91	47
WATCHES, CLOCKS, AND CLOCKWORK OPERATED DEVICES	53	12	41	12	36	12	11	10	11	10
NOT SPECIFIED PROFESSIONAL EQUIPMENT	30	11	30	11	30	11	11	-	11	-
MISC. MANUFACTURING INDUSTRIES	1 907	1 324	1 788	1 222	1 555	943	1 029	390	950	361
TOYS, AMUSEMENT, AND SPORTING GOODS	579	530	559	500	506	420	207	112	191	104
NOT SPECIFIED MANUFACTURING INDUSTRIES	2 133	1 150	1 996	1 046	1 761	818	407	216	387	191
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	57 426	19 343	55 026	18 753	50 830	15 846	33 945	9 736	32 945	9 424
TRANSPORTATION	31 784	8 389	29 966	8 066	27 118	6 140	20 343	3 764	19 539	3 583
RAILROADS	4 433	246	4 013	223	3 738	212	4 429	281	4 263	264
BUS SERVICE AND URBAN TRANSIT	2 090	1 059	2 018	1 043	1 803	798	1 498	450	1 486	422
TAXICAB SERVICE	630	122	552	122	470	93	429	10	412	10
TRUCKING SERVICE	10 274	1 572	9 530	1 473	8 443	1 091	5 372	569	5 044	526
WAREHOUSING AND STORAGE	1 997	617	1 840	558	1 629	451	943	198	875	198
U.S. POSTAL SERVICE	5 415	1 626	5 373	1 610	5 192	1 293	3 982	1 062	3 915	1 005
WATER TRANSPORTATION	231	57	202	41	154	29	85	-	63	-
AIR TRANSPORTATION	5 649	1 591	5 426	1 544	4 849	1 081	3 211	847	3 110	836
PIPE LINES, EXCEPT NATURAL GAS	61	6	61	6	61	6	58	-	51	-
SERVICES INCIDENTAL TO TRANSPORTATION	1 004	1 493	951	1 446	779	1 086	336	347	320	322
COMMUNICATIONS	9 082	7 483	8 938	7 305	8 446	6 670	4 558	4 748	4 497	4 634
RADIO AND TELEVISION BROADCASTING	1 870	848	1 841	800	1 596	644	1 093	351	1 062	337
TELEPHONE (WIRE AND RADIO)	6 291	6 132	6 202	6 015	5 982	5 653	3 269	4 271	3 239	4 183
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	921	503	895	490	868	373	196	126	196	114
UTILITIES AND SANITARY SERVICES	16 560	3 471	16 122	3 382	15 266	3 036	9 044	1 224	8 909	1 207
ELECTRIC LIGHT AND POWER	7 453	1 471	7 249	1 410	6 900	1 291	3 454	501	3 422	490
GAS AND STEAM SUPPLY SYSTEMS	869	191	866	191	782	174	492	38	486	38
ELECTRIC AND GAS, AND OTHER COMBINATIONS	2 467	877	2 441	865	2 369	778	1 676	342	1 658	341
WATER SUPPLY AND IRRIGATION	2 369	375	2 308	363	2 162	286	1 536	254	1 515	249
SANITARY SERVICES	2 175	134	2 042	134	1 853	96	1 706	51	1 650	51
NOT SPECIFIED UTILITIES	1 227	423	1 216	419	1 200	411	180	38	178	38
WHOLESALE TRADE	34 496	12 136	32 912	11 501	30 044	8 952	21 759	5 315	21 194	5 037
DURABLE GOODS	20 656	6 382	19 769	6 116	18 233	4 904	11 472	2 567	11 195	2 449
MOTOR VEHICLES AND EQUIPMENT	2 591	732	2 506	686	2 293	514	2 022	268	1 979	246
FURNITURE AND HOME FURNISHINGS	718	228	678	210	641	190	347	86	338	84
LUMBER AND CONSTRUCTION MATERIALS	1 787	408	1 729	403	1 648	333	979	184	947	184
SPORTING GOODS, TOYS, AND HOBBY GOODS	195	58	187	55	149	20	211	68	206	66
METALS AND MINERALS, EXCEPT PETROLEUM	787	148	764	132	727	98	507	75	476	70
ELECTRICAL GOODS	1 993	952	1 937	932	1 819	777	1 542	536	1 558	572
HARDWARE, PLUMBING AND HEATING SUPPLIES	2 663	639	2 455	611	2 234	493	1 108	244	1 092	236
NOT SPECIFIED ELECTRICAL AND HARDWARE PRODUCTS	28	28	28	28	28	21	19	-	19	-
MACHINERY, EQUIPMENT, AND SUPPLIES	8 005	2 621	7 756	2 519	7 250	2 067	4 054	950	3 937	837
SCRAP AND WASTE MATERIALS	1 335	169	1 206	169	964	121	525	66	489	66
MISC. WHOLESALE, DURABLE GOODS	554	399	523	371	480	270	158	90	154	88
NONDURABLE GOODS	13 840	5 754	13 143	5 385	11 811	4 048	10 287	2 748	9 999	2 588
PAPER AND PAPER PRODUCTS	565	287	548	277	494	195	386	131	382	126
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	938	403	902	377	782	302	615	153	609	143
APPAREL, FABRICS, AND NOTIONS	278	353	278	353	199	275	208	69	203	53
GROCERIES AND RELATED PRODUCTS	5 985	2 338	5 672	2 185	5 203	1 675	5 179	1 298	5 021	1 217
FARM PRODUCTS - RAW MATERIALS	287	180	276	180	232	100	341	91	326	80
PETROLEUM PRODUCTS	948	138	900	131	852	105	908	199	891	180
ALCOHOLIC BEVERAGES	1 485	227	1 428	200	1 351	182	832	140	809	140
FARM SUPPLIES	788	298	730	274	662	226	781	156	759	151
MISC. WHOLESALE, NONDURABLE GOODS	1 043	665	974	625	833	434	746	365	728	357
NOT SPECIFIED WHOLESALE TRADE	1 523	865	1 435	783	1 203	554	291	146	271	141

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

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ARIZONA

	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
RETAIL TRADE	109 927	106 592	102 976	98 705	76 410	52 855	63 962	49 041	61 149	46 614
LUMBER AND BUILDING MATERIAL RETAILING	5 116	1 356	4 770	1 303	4 199	944	2 390	514	2 298	492
HARDWARE STORES	1 230	697	1 175	634	923	395	741	217	725	210
RETAIL NURSERIES AND GARDEN STORES	659	303	614	285	480	159	163	54	159	52
MOBILE HOME DEALERS	816	252	780	217	642	146	346	71	333	71
GENERAL MERCHANDISE STORES	8 539	18 099	8 034	17 009	5 661	9 586	5 224	9 471	4 983	9 096
DEPARTMENT STORES	7 011	15 313	6 577	14 454	4 554	8 005	3 991	7 263	3 810	6 969
VARIETY STORES	442	1 088	420	960	306	502	405	1 164	399	1 122
MISCELLANEOUS GENERAL MERCHANDISE STORES	1 086	1 698	1 037	1 595	801	1 079	828	1 044	774	1 005
FOOD STORES	18 074	15 328	17 221	14 236	12 329	8 305	11 163	5 775	10 733	5 541
GROCERY STORES	16 299	13 188	15 558	12 276	11 091	7 398	9 894	4 710	9 502	4 531
DAIRY PRODUCTS STORES	211	373	188	361	89	101	242	170	242	165
RETAIL BAKERIES	632	893	562	800	435	401	556	585	526	559
FOOD STORES, N.E.C.	932	874	913	799	714	405	471	310	463	286
MOTOR VEHICLE DEALERS	10 273	2 093	9 755	1 941	8 903	1 515	6 663	1 047	6 491	997
AUTO AND HOME SUPPLY STORES	4 898	1 076	4 684	986	4 015	735	2 091	347	2 042	342
GASOLINE SERVICE STATIONS	5 520	1 368	4 957	1 192	3 670	652	7 564	478	7 209	468
MISCELLANEOUS VEHICLE DEALERS	1 102	239	1 050	233	965	209	844	159	812	159
APPAREL AND ACCESSORY STORES, EXCEPT SHOE	1 278	4 999	1 247	4 638	894	2 368	1 103	3 650	1 065	3 422
SHOE STORES	1 140	717	1 096	671	738	428	786	359	757	352
FURNITURE AND HOME FURNISHINGS STORES	5 240	2 633	4 894	2 547	4 189	1 669	2 541	996	2 416	948
HOUSEHOLD APPLIANCES, TV, AND RADIO STORES	3 569	1 188	3 427	1 096	2 962	751	1 724	628	1 680	594
EATING AND DRINKING PLACES	27 159	36 697	24 651	33 291	14 474	14 898	11 950	15 543	11 047	14 540
DRUG STORES	2 307	3 500	2 244	3 302	1 704	1 909	1 726	2 087	1 662	1 977
LIQUOR STORES	887	354	823	306	636	209	573	344	569	337
SPORTING GOODS, BICYCLES, AND HOBBY STORES	1 401	1 134	1 333	1 012	986	542	672	610	652	592
BOOK AND STATIONERY STORES	797	986	751	928	594	595	434	636	421	618
JEWELERY STORES	1 140	1 531	1 093	1 436	889	817	525	523	519	503
SEWING, NEEDLEWORK, AND PIECE GOODS STORES	154	786	154	728	92	225	127	471	119	454
MAIL ORDER HOUSES	427	788	384	682	278	495	167	286	159	274
VENDING MACHINE OPERATORS	382	152	370	145	301	83	223	42	218	38
DIRECT SELLING ESTABLISHMENTS	604	1 822	553	1 796	369	538	590	1 581	574	1 516
FUEL AND ICE DEALERS	496	129	468	124	410	106	236	56	236	56
RETAIL FLORISTS	510	930	461	908	298	582	365	515	350	511
MISCELLANEOUS RETAIL STORES	4 229	5 313	4 094	5 074	3 359	2 787	1 956	1 485	1 897	1 442
NOT SPECIFIED RETAIL TRADE	1 980	2 122	1 893	1 985	1 450	1 207	1 075	1 096	1 023	1 012
FINANCE, INSURANCE, AND REAL ESTATE	33 467	46 171	32 661	44 605	27 903	35 408	18 558	17 579	18 159	17 099
BANKING	4 822	13 874	4 726	13 421	4 333	11 616	3 768	6 440	3 688	6 313
SAVINGS AND LOAN ASSOCIATIONS	622	1 416	613	1 385	563	1 165	291	564	284	545
CREDIT AGENCIES, N.E.C.	2 057	4 344	2 003	4 217	1 843	3 577	824	981	806	947
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	2 252	1 261	2 208	1 182	1 858	941	1 271	770	1 239	753
INSURANCE	8 199	11 315	8 093	10 986	7 324	9 196	5 484	4 298	5 425	4 137
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	15 515	13 961	15 018	13 414	11 982	8 913	6 920	4 526	6 717	4 404
BUSINESS AND REPAIR SERVICES	36 190	18 879	34 049	17 437	28 481	11 430	17 701	6 863	17 038	6 469
BUSINESS SERVICES	19 235	15 746	18 053	14 469	14 746	9 237	7 938	5 351	7 578	5 021
ADVERTISING	1 242	815	1 184	771	1 005	576	612	276	559	253
SERVICES TO DWELLINGS AND OTHER BUILDINGS	3 815	2 254	3 544	2 045	2 466	943	1 649	617	1 578	577
COMMERCIAL RESEARCH, DEVELOPMENT, AND TESTING LABS	1 183	644	1 149	610	1 046	437	455	119	438	100
PERSONNEL SUPPLY SERVICES	679	1 949	520	1 640	407	1 109	324	841	289	750
BUSINESS MANAGEMENT AND CONSULTING SERVICES	1 783	2 193	1 678	2 003	1 296	1 074	635	580	614	557
COMPUTER AND DATA PROCESSING SERVICES	2 031	1 324	1 969	1 238	1 833	1 039	508	331	500	327
DETECTIVE AND PROTECTIVE SERVICES	2 744	712	2 504	672	2 001	535	866	62	815	62
BUSINESS SERVICES, N.E.C.	5 758	5 855	5 505	5 490	4 692	3 524	2 889	2 525	2 785	2 395
REPAIR SERVICES	16 955	3 133	15 996	2 968	13 735	2 193	9 763	1 512	9 460	1 448
AUTOMOTIVE SERVICES, EXCEPT REPAIR	2 843	1 639	2 649	1 520	2 165	1 196	1 559	442	1 488	424
AUTOMOTIVE REPAIR SHOPS	9 139	757	8 651	737	7 733	532	4 477	242	4 337	227
ELECTRICAL REPAIR SHOPS	1 567	226	1 515	220	1 267	160	1 590	238	1 556	227
MISCELLANEOUS REPAIR SERVICES	3 406	511	3 181	491	2 570	305	2 137	590	2 079	570
PERSONAL SERVICES	15 211	30 114	14 318	28 250	10 842	15 687	11 601	24 030	11 070	22 982
PRIVATE HOUSEHOLDS	828	6 043	728	5 643	350	1 904	1 500	8 592	1 343	8 198
HOTELS AND MOTELS	7 456	10 709	6 980	9 907	5 198	6 371	4 786	6 234	4 558	5 877
LODGING PLACES, EXCEPT HOTELS AND MOTELS	1 274	2 715	1 229	2 614	933	1 466	897	1 161	844	1 097
LAUNDRY, CLEANING, AND GARMENT SERVICES	2 177	2 692	2 022	2 437	1 623	1 452	1 906	3 254	1 837	3 117
BEAUTY SHOPS	1 042	6 038	1 005	5 869	880	3 441	441	3 959	441	3 880
BARBER SHOPS	1 205	263	1 183	255	964	198	1 386	106	1 366	105
FUNERAL SERVICE AND CREMATORIES	418	234	406	215	329	165	413	147	410	144
SHOE REPAIR SHOPS	195	48	183	48	165	24	167	63	166	63
DRESSMAKING SHOPS	52	274	47	264	19	125	32	246	32	240
MISCELLANEOUS PERSONAL SERVICES	564	1 098	535	998	381	541	73	268	73	261
ENTERTAINMENT AND RECREATION SERVICES	9 238	6 011	8 636	5 537	5 736	2 768	4 349	2 221	4 098	2 109
THEATERS AND MOTION PICTURES	2 279	1 454	2 066	1 357	1 235	493	992	620	886	564
BOWLING ALLEYS, BILLIARD AND POOL PARLORS	489	444	473	372	265	165	393	286	386	266
MISCELLANEOUS ENTERTAINMENT AND RECREATION SERVICES	6 470	4 113	6 097	3 808	4 236	2 110	2 964	1 315	2 826	1 279
PROFESSIONAL AND RELATED SERVICES	83 960	146 792	81 650	142 195	68 257	99 679	47 190	72 642	46 326	70 734
HEALTH SERVICES	20 590	56 091	20 056	54 227	17 500	40 926	9 036	25 930	8 845	25 216
OFFICES OF PHYSICIANS	3 111	6 441	3 105	6 231	2 830	4 489	1 812	3 326	1 805	3 203
OFFICES OF DENTISTS	1 256	3 089	1 252	3 001	1 064	1 881	668	1 264	667	1 228
OFFICES OF CHIROPRACTORS	293	294	293	269	215	122	157	93	156	93
OFFICES OF OPTOMETRISTS	373	289	373	272	307	122	113	56	113	56
OFFICES OF HEALTH PRACTITIONERS, N.E.C.	227	1 063	217	1 031	182	689	46	451	46	442
HOSPITALS	11 875	34 846	11 530	33 974	10 161	26 988	5 191	16 579	5 053	16 136
NURSING AND PERSONAL CARE FACILITIES	1 439	6 414	1 328	5 936	961	4 118	451	2 595	421	2 534
HEALTH SERVICES, N.E.C.	2 016	3 655	1 958	3 513	1 780	2 517	598	1 566	584	1 524
LEGAL SERVICES	3 761	4 322	3 730	4 195	3 336	3 283	1 899	1 827	1 874	1 784

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ARIZONA

	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	40 640	67 114	39 655	65 440	32 301	44 135	25 493	36 809	25 105	35 984
ELEMENTARY AND SECONDARY SCHOOLS	25 302	51 005	24 780	49 829	21 847	35 187	15 153	28 067	14 950	27 452
GOVERNMENT	22 419	44 070	21 965	43 078	19 631	31 032	13 032	22 981	12 882	22 507
PRIVATE	2 883	6 935	2 815	6 751	2 216	4 155	2 121	5 086	2 068	4 945
COLLEGES AND UNIVERSITIES	14 329	13 588	13 923	13 217	9 734	7 697	9 561	7 161	9 409	7 001
GOVERNMENT	12 667	11 478	12 321	11 161	8 519	6 464	8 219	5 984	8 105	5 856
PRIVATE	1 662	2 110	1 602	2 056	1 215	1 233	1 342	1 177	1 304	1 145
BUSINESS, TRADE, AND VOCATIONAL SCHOOLS	413	338	365	332	329	197	354	219	343	208
LIBRARIES	291	1 272	282	1 225	211	785	164	546	151	545
EDUCATIONAL SERVICES, N.E.C.	305	911	305	837	180	269	261	816	252	778
SOCIAL SERVICES	2 804	8 721	2 644	8 180	2 035	5 166	1 129	2 605	1 082	2 499
JOB TRAINING AND VOCATIONAL REHABILITATION SERVICES	409	482	389	471	262	363	164	72	159	69
CHILD DAY CARE SERVICES	342	4 388	292	4 051	183	2 107	45	913	44	890
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	493	792	469	757	349	573	56	215	56	209
SOCIAL SERVICES, N.E.C.	1 560	3 059	1 494	2 901	1 241	2 123	864	1 405	823	1 331
MUSEUMS, ART GALLERIES, AND ZOOS	526	526	513	483	430	330	296	222	286	198
RELIGIOUS ORGANIZATIONS	4 281	2 886	4 195	2 822	3 279	1 069	2 927	1 636	2 900	1 604
MEMBERSHIP ORGANIZATIONS	1 703	1 821	1 520	1 745	1 188	1 175	1 586	1 191	1 512	1 130
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	5 550	1 446	5 295	1 380	4 801	1 031	2 586	546	2 521	515
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	2 490	2 845	2 446	2 763	2 068	1 971	1 437	1 244	1 421	1 208
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	552	246	540	236	495	182	568	391	553	369
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	1 063	774	1 056	724	824	411	233	241	227	227
PUBLIC ADMINISTRATION	47 613	28 978	45 682	27 298	42 453	22 357	25 345	11 074	24 736	10 686
BY INDUSTRY:										
EXECUTIVE AND LEGISLATIVE OFFICES	678	546	674	506	598	377	344	158	336	152
GENERAL GOVERNMENT, N.E.C.	13 632	9 870	12 744	9 286	11 607	7 558	3 853	2 794	3 762	2 686
JUSTICE, PUBLIC ORDER, AND SAFETY	13 967	4 999	13 734	4 844	13 125	4 264	8 015	1 824	7 847	1 756
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	1 389	1 282	1 360	1 233	1 256	1 093	1 145	1 253	1 118	1 207
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	3 810	5 086	3 594	4 722	3 157	3 922	1 792	1 590	1 746	1 538
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	2 899	1 029	2 738	960	2 515	661	1 631	365	1 594	352
ADMINISTRATION OF ECONOMIC PROGRAMS	5 268	3 344	5 037	3 106	4 558	2 208	2 083	1 280	2 031	1 242
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	5 970	2 822	5 801	2 641	5 637	2 274	6 482	1 810	6 302	1 753
BY CLASS OF WORKER:										
FEDERAL GOVERNMENT	16 334	9 999	15 618	9 344	14 508	7 317	12 067	5 054	11 732	4 898
STATE GOVERNMENT	10 428	8 038	10 017	7 684	9 290	6 521	4 124	2 668	4 051	2 590
LOCAL GOVERNMENT	20 851	10 941	20 047	10 270	18 655	8 519	9 154	3 352	8 953	3 198
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY	1 288	2 037	...	...	...	...	445	456	...	...
LAST JOB ARMED FORCES	497	66	...	...	...	...	331	21	...	...
LAST WORKED 1974 OR EARLIER	791	1 971	...	...	...	...	114	435	...	...

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]

ARIZONA

	THE STATE												RURAL	
	TOTAL		WHITE		BLACK		TOTAL AMER. INDIAN, ESKIMO / ALEUT		TOTAL ASIAN AND PACIFIC ISLANDER		TOTAL 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	689 608	493 438	593 428	426 904	15 791	13 384	24 856	19 197	5 625	5 260	105 925	64 267	99 513	58 104
AGRICULTURE, FORESTRY, AND FISHERIES	29 902	6 725	20 662	4 916	646	74	1 812	327	271	31	11 212	2 364	12 396	2 144
AGRICULTURAL PRODUCTION	19 538	3 622	12 454	2 288	440	46	1 278	162	204	18	8 346	1 766	10 008	1 409
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL	8 326	2 380	6 693	2 080	187	4	170	30	53	13	2 515	501	1 340	434
FORESTRY AND FISHERIES	2 038	723	1 515	548	19	24	364	135	14	-	351	97	1 048	301
MINING	24 916	2 357	19 007	1 975	395	86	1 576	72	127	28	8 325	483	7 680	619
METAL MINING	21 921	1 982	17 188	1 681	354	81	604	18	111	23	7 938	452	6 533	542
COAL MINING	1 278	72	376	37	15	-	828	35	-	-	165	-	631	22
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	832	158	712	134	7	5	91	19	-	-	99	-	216	32
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	885	145	731	123	19	-	53	-	16	5	123	31	300	23
CONSTRUCTION	94 675	8 625	81 138	7 966	1 541	138	3 268	169	288	26	16 963	711	15 724	1 172
MANUFACTURING	111 299	58 678	97 522	48 512	2 587	2 249	2 358	1 089	1 093	1 096	16 542	11 788	10 563	4 507
NONDURABLE GOODS	22 488	17 007	19 531	13 712	639	427	442	382	154	386	3 727	4 238	2 138	1 771
MEAT PRODUCTS	1 109	352	889	323	45	15	6	-	28	6	270	49	68	6
DAIRY PRODUCTS	1 004	97	912	93	24	-	7	-	-	4	134	7	128	14
CANNED AND PRESERVED FRUITS AND VEGETABLES	295	259	208	177	13	-	18	2	-	-	128	165	50	47
BAKERY PRODUCTS	948	212	824	192	36	-	-	5	18	-	144	53	80	-
BEVERAGE INDUSTRIES	1 377	237	1 181	207	31	5	28	-	-	-	248	46	92	33
OTHER FOOD INDUSTRIES	1 359	650	1 097	555	73	15	47	13	6	4	312	245	138	58
TOBACCO MANUFACTURES	41	15	32	8	-	-	9	-	-	-	9	-	9	-
KNITTING MILLS	66	302	60	196	-	6	-	32	-	8	12	93	-	34
YARN, THREAD, AND FABRIC MILLS	255	317	202	204	-	-	-	40	-	-	86	124	18	43
OTHER TEXTILE MILL PRODUCTS	121	91	111	59	-	-	-	32	-	-	10	6	8	32
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	1 171	4 788	937	3 207	50	145	39	138	-	268	418	2 054	157	618
PAPER AND ALLIED PRODUCTS	1 485	366	1 234	312	65	29	61	7	-	-	255	42	331	43
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	8 117	5 819	7 595	5 356	110	51	70	49	80	40	762	585	476	492
NEWSPAPER PUBLISHING AND PRINTING	3 868	2 727	3 651	2 508	53	33	13	38	72	19	399	256	254	244
CHEMICALS AND ALLIED PRODUCTS	3 149	2 108	2 668	1 757	137	121	88	46	15	46	453	295	340	204
PLASTICS, SYNTHETICS, AND RESINS	412	267	367	243	-	5	23	-	-	-	33	34	12	41
DRUGS	419	420	396	328	-	11	-	19	6	7	36	67	48	22
PETROLEUM AND COAL PRODUCTS	245	93	219	93	9	-	-	-	-	-	20	28	38	34
PETROLEUM REFINING	168	65	142	65	9	-	-	-	-	-	20	6	28	12
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	1 351	913	1 057	657	46	29	22	-	7	10	364	314	130	82
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	94	69	94	69	-	-	-	-	-	-	10	-	-	8
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	301	319	211	247	-	11	47	18	-	-	92	132	75	23
DURABLE GOODS	86 678	40 521	76 059	33 841	1 924	1 799	1 863	690	920	691	12 473	7 305	8 300	2 712
LOGGING	523	39	426	27	8	-	65	12	-	-	59	-	290	19
SAWMILLS, PLANING MILLS, AND MILLWORK	2 891	486	1 841	370	122	21	644	58	9	-	614	73	899	94
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	1 148	316	957	268	14	-	32	17	8	-	246	60	168	37
FURNITURE AND FIXTURES	2 198	770	1 860	675	39	-	33	17	-	10	469	177	125	73
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	4 604	799	3 889	703	108	19	97	22	16	17	1 058	135	777	92
GLASS AND GLASS PRODUCTS	632	332	488	313	39	6	10	-	-	6	168	45	64	48
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	2 783	184	2 435	146	55	13	19	-	-	-	500	52	546	10
PRIMARY METAL INDUSTRIES	9 703	1 140	7 930	952	168	47	262	18	108	6	3 019	237	1 759	186
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	1 464	85	1 167	74	45	-	31	-	7	4	330	18	91	13
IRON AND STEEL FOUNDRIES	1 034	121	705	121	32	-	61	-	40	-	330	-	104	-
PRIMARY NONFERROUS INDUSTRIES	7 205	934	6 058	757	91	47	170	18	61	2	2 359	219	1 564	173
FABRICATED METAL INDUSTRIES	7 186	1 444	6 181	1 286	120	38	71	9	27	-	1 407	219	477	147
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	270	115	221	115	-	-	-	-	-	-	65	14	13	24
FABRICATED STRUCTURAL METAL PRODUCTS	4 476	692	3 942	613	46	38	44	3	27	-	742	77	325	40
METAL FORGINGS AND STAMPINGS	260	86	219	63	10	-	5	6	-	-	65	29	11	13
MACHINERY, EXCEPT ELECTRICAL	17 245	7 772	15 634	6 529	313	433	202	88	222	147	1 688	1 128	1 226	368
FARM MACHINERY AND EQUIPMENT	180	51	150	41	-	-	-	10	-	-	42	-	26	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES	847	104	780	93	-	-	4	-	-	11	103	6	113	6
METALWORKING MACHINERY	1 260	396	1 192	366	-	-	6	23	15	-	88	41	97	27
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	7 635	5 136	6 995	4 167	161	400	52	51	172	130	527	750	457	142
OTHER MACHINERY, EXCEPT ELECTRICAL	7 323	2 085	6 517	1 862	152	33	140	4	35	6	928	331	533	193
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	18 899	19 274	17 206	15 715	517	1 072	158	285	290	428	1 615	3 644	1 098	1 072
HOUSEHOLD APPLIANCES	136	72	123	63	7	-	-	-	-	-	6	14	9	9
RADIO, TV, AND COMMUNICATION EQUIPMENT	3 207	1 956	2 732	1 598	153	122	45	18	14	33	463	388	206	81
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	15 556	17 246	14 351	14 054	357	950	113	267	276	395	1 146	3 242	883	982

(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]

ARIZONA

	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	15 849	4 165	14 251	3 659	422	67	166	80	183	5	1 678	824	1 123	365
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	1 699	381	1 460	349	16	12	53	4	14	-	222	52	200	28
AIRCRAFT, SPACE VEHICLES, AND PARTS	13 377	3 634	12 128	3 180	384	55	107	76	163	5	1 326	714	879	325
SHIP AND BOAT BUILDING AND REPAIRING	384	51	335	37	10	-	-	-	6	-	41	23	7	2
OTHER TRANSPORTATION EQUIPMENT	389	99	328	93	12	-	6	-	-	-	89	35	37	10
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	4 525	2 992	4 252	2 660	65	70	25	35	43	37	333	413	188	137
MISCELLANEOUS MANUFACTURING INDUSTRIES	1 907	1 324	1 632	997	28	32	108	49	14	41	287	395	170	122
NOT SPECIFIED MANUFACTURING INDUSTRIES	2 133	1 150	1 932	959	24	23	53	17	19	19	342	245	125	24
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	57 426	19 343	49 269	17 157	1 954	624	2 343	522	250	125	7 727	2 090	8 531	2 249
TRANSPORTATION	31 784	8 389	27 546	7 636	1 202	221	1 130	169	127	73	4 043	772	4 364	1 122
RAILROADS	4 433	246	3 237	239	63	-	771	-	22	-	884	32	1 315	16
BUS SERVICE AND URBAN TRANSIT	2 090	1 059	1 813	943	94	38	61	17	2	-	258	119	195	94
TAXICAB SERVICE	630	122	488	117	45	-	18	5	-	-	127	16	59	5
TRUCKING SERVICE AND WAREHOUSING	12 271	2 189	10 943	1 980	404	48	163	60	43	20	1 492	216	1 687	284
U.S. POSTAL SERVICE	5 415	1 626	4 652	1 442	301	59	63	53	31	-	813	184	351	441
WATER TRANSPORTATION	231	57	207	41	18	-	-	16	-	-	20	-	41	-
AIR TRANSPORTATION	5 649	1 591	5 203	1 457	266	49	41	-	29	28	363	91	631	161
OTHER TRANSPORTATION	1 065	1 499	1 003	1 417	11	27	13	18	-	25	86	114	85	121
COMMUNICATIONS	9 082	7 483	8 275	6 541	258	276	147	172	40	45	849	927	922	570
RADIO AND TELEVISION BROADCASTING	1 870	848	1 714	730	65	34	19	12	6	-	175	145	114	98
TELEPHONE (WIRE AND RADIO)	6 291	6 132	5 688	5 339	181	227	121	160	25	39	603	756	740	423
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	921	503	873	472	12	15	7	-	9	6	71	26	68	49
UTILITIES AND SANITARY SERVICES	16 560	3 471	13 448	2 980	494	127	1 066	181	83	7	2 835	391	3 245	557
ELECTRIC AND GAS UTILITIES	10 789	2 539	9 182	2 169	191	112	739	118	57	-	1 319	314	2 283	414
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	5 771	932	4 266	811	303	15	327	63	26	7	1 516	77	962	143
WHOLESALE TRADE	34 496	12 136	31 415	11 092	555	162	334	171	153	85	4 794	1 535	3 201	955
DURABLE GOODS	20 656	6 382	18 825	5 876	351	86	198	52	58	34	2 534	707	1 991	401
MOTOR VEHICLES AND EQUIPMENT	2 591	732	2 333	693	56	14	13	12	11	6	305	30	161	32
LUMBER AND CONSTRUCTION MATERIALS	1 787	408	1 592	392	23	2	77	9	-	-	192	14	204	32
ELECTRICAL GOODS	1 993	952	1 875	848	11	29	-	-	16	-	184	156	96	66
HARDWARE, PLUMBING AND HEATING SUPPLIES	2 663	639	2 448	594	29	7	5	-	-	-	385	88	224	56
MACHINERY, EQUIPMENT, AND SUPPLIES	8 005	2 621	7 466	2 398	136	34	13	14	31	24	828	321	929	144
OTHER WHOLESALE, DURABLE GOODS	3 617	1 030	3 111	951	96	-	90	17	-	4	640	98	377	71
NONDURABLE GOODS	13 840	5 754	12 590	5 216	204	76	136	119	95	51	2 260	828	1 210	554
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	938	403	901	373	4	6	10	6	5	7	66	17	85	38
GROCERIES AND FARM PRODUCTS	6 272	2 518	5 587	2 215	99	43	63	42	28	16	1 394	531	442	268
PETROLEUM PRODUCTS	948	138	916	138	15	-	-	-	-	-	89	7	130	3
OTHER WHOLESALE, NONDURABLE GOODS	5 682	2 695	5 186	2 490	86	27	63	71	62	28	711	273	553	245
RETAIL TRADE	109 927	106 592	97 932	95 961	2 249	1 598	1 759	2 102	1 344	1 505	14 680	12 829	10 889	12 645
HARDWARE AND BUILDING MATERIAL RETAILING	6 346	2 053	5 682	1 956	71	-	129	16	32	6	923	203	800	270
GENERAL MERCHANDISE STORES	8 539	18 099	7 617	16 340	253	394	177	243	39	145	1 278	2 711	743	1 326
DEPARTMENT STORES	7 011	15 313	6 327	13 935	185	340	82	102	23	105	1 060	2 209	470	878
FOOD, BAKERY, AND DAIRY STORES	18 074	15 328	15 560	13 542	404	300	274	317	379	277	3 207	1 921	1 857	2 158
MOTOR VEHICLE DEALERS	10 273	2 093	9 387	1 993	241	25	127	13	44	7	1 042	140	969	214
AUTO AND HOME SUPPLY STORES	4 898	1 076	4 324	1 035	147	8	69	6	53	16	656	56	505	151
GASOLINE SERVICE STATIONS	5 520	1 368	4 891	1 239	77	17	259	66	16	9	630	119	1 143	351
MISCELLANEOUS VEHICLE DEALERS	1 102	239	1 067	217	6	-	20	-	4	11	22	23	91	40
APPAREL AND ACCESSORY STORES	2 418	5 716	2 149	5 208	48	45	-	89	37	95	437	746	91	513
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	8 809	3 821	8 276	3 575	96	25	24	75	25	12	919	273	722	387
EATING AND DRINKING PLACES	27 159	36 697	23 376	32 303	715	587	467	983	579	764	4 189	4 552	2 254	4 786
DRUG STORES	2 307	3 500	2 138	3 159	17	46	5	20	39	25	202	535	134	261
OTHER RETAIL TRADE	14 482	16 602	13 465	15 394	174	151	208	274	97	138	1 175	1 550	1 580	2 188
FINANCE, INSURANCE, AND REAL ESTATE	33 467	46 171	31 603	42 804	431	965	277	506	206	269	2 302	4 029	2 604	3 258
BANKING	4 822	13 874	4 319	12 168	141	478	3	236	76	91	606	1 929	268	922
CREDIT AGENCIES, OTHER THAN BANKS	2 679	5 760	2 460	5 345	49	124	-	66	17	62	255	504	109	229
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	2 252	1 261	2 151	1 210	36	-	6	12	6	7	125	82	191	103
INSURANCE	8 199	11 315	7 853	10 622	99	265	73	131	60	46	341	713	540	625
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	15 515	13 961	14 820	13 459	106	98	195	61	47	63	975	801	1 496	1 379
BUSINESS AND REPAIR SERVICES	36 190	18 879	32 535	17 157	746	395	808	287	175	143	4 083	2 017	3 390	1 287
ADVERTISING	1 242	815	1 195	791	8	-	14	-	-	6	49	32	48	42
SERVICES TO DWELLINGS AND OTHER BUILDINGS	3 815	2 254	3 199	1 800	229	65	112	40	46	22	537	664	308	220
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	4 997	4 161	4 601	3 926	82	71	89	62	48	20	361	290	287	209
DETECTIVE AND PROTECTIVE SERVICES	2 744	712	2 510	670	68	5	75	16	-	7	162	54	219	38
OTHER BUSINESS SERVICES	6 437	7 804	5 905	7 104	78	192	117	128	33	82	628	734	441	509
AUTOMOTIVE REPAIR AND SERVICES	11 982	2 396	10 512	2 165	226	58	304	23	27	6	1 834	206	1 344	131
OTHER REPAIR SERVICES	4 973	737	4 613	701	55	4	97	18	21	-	512	37	743	138

(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]

ARIZONA

	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	15 211	30 114	13 358	24 925	420	1 066	291	1 277	141	295	2 289	5 233	1 811	3 866
PRIVATE HOUSEHOLDS	828	6 043	697	4 543	25	591	59	289	7	21	116	1 165	127	693
HOTELS AND LODGING PLACES	8 730	13 424	7 714	11 148	241	285	176	794	108	153	1 106	2 057	1 250	2 135
LAUNDRY, CLEANING, AND GARMENT SERVICES	2 177	2 692	1 884	2 109	59	89	13	100	8	31	409	713	203	179
BARBER AND BEAUTY SHOPS	2 247	6 301	1 968	5 621	62	70	22	59	2	61	447	1 177	156	680
OTHER PERSONAL SERVICES	1 229	1 654	1 095	1 504	33	31	21	35	16	29	211	121	75	179
ENTERTAINMENT AND RECREATION SERVICES	9 238	6 011	8 328	5 491	201	95	112	117	111	96	1 016	452	1 059	720
THEATERS AND MOTION PICTURES	2 279	1 454	2 034	1 335	90	31	40	7	36	11	189	157	186	128
OTHER ENTERTAINMENT AND RECREATION SERVICES	6 959	4 557	6 294	4 156	111	64	72	110	75	85	827	295	873	592
PROFESSIONAL AND RELATED SERVICES	83 960	146 792	72 653	126 701	2 402	4 356	4 179	7 468	1 205	1 303	8 454	16 175	11 239	17 786
HEALTH SERVICES	20 590	56 091	17 675	48 917	787	1 863	814	2 196	329	619	2 155	5 814	2 203	5 160
OFFICES OF HEALTH PRACTITIONERS	5 260	11 176	5 126	10 485	21	85	15	123	82	81	191	1 067	483	1 020
HOSPITALS	11 875	34 846	9 732	30 098	588	1 235	629	1 571	185	408	1 575	3 516	1 217	3 137
NURSING AND PERSONAL CARE FACILITIES	1 439	6 414	1 087	5 109	107	462	96	343	20	98	210	897	231	631
HEALTH SERVICES, N.E.C.	2 016	3 655	1 730	3 225	71	81	74	159	42	32	179	334	272	372
LEGAL SERVICES	3 761	4 322	3 653	4 098	18	43	33	41	7	25	131	234	230	263
EDUCATIONAL SERVICES	40 640	67 114	34 277	57 001	1 178	1 787	2 648	4 390	588	476	4 588	8 009	6 590	10 406
ELEMENTARY AND SECONDARY SCHOOLS	25 302	51 005	20 722	42 814	707	1 307	2 287	3 928	220	256	3 215	6 188	5 044	9 041
GOVERNMENT	22 419	44 070	18 221	36 808	652	1 154	2 117	3 509	199	223	2 854	5 485	4 512	7 971
COLLEGES AND UNIVERSITIES	14 329	13 588	12 612	11 962	466	413	339	409	368	189	1 254	1 489	1 472	1 032
GOVERNMENT	12 667	11 478	11 203	10 107	412	344	250	320	304	174	1 129	1 228	1 137	765
LIBRARIES	291	1 272	274	1 090	5	46	-	22	-	24	45	220	11	173
OTHER EDUCATIONAL SERVICES	718	1 249	669	1 135	-	21	22	31	-	7	74	112	63	160
SOCIAL SERVICES	2 804	8 721	2 085	6 999	146	451	366	635	58	52	382	1 296	483	1 080
CHILD DAY CARE SERVICES	342	4 388	226	3 583	21	207	74	294	8	19	17	656	89	462
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	493	792	394	660	33	39	28	52	16	-	54	82	97	121
OTHER SOCIAL SERVICES	1 969	3 541	1 465	2 756	92	205	264	289	34	33	311	558	297	497
MUSEUMS, ART GALLERIES, AND ZOOS	526	526	472	503	-	5	46	-	-	-	36	48	141	75
RELIGIOUS ORGANIZATIONS	4 281	2 886	3 939	2 624	93	85	66	54	61	24	310	234	550	236
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	5 550	1 446	5 152	1 312	88	22	103	53	88	31	378	83	472	112
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	2 490	2 845	2 417	2 730	7	15	-	28	55	28	84	168	144	247
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	552	246	517	209	11	-	11	13	-	6	38	33	71	15
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	2 766	2 595	2 466	2 308	74	85	92	58	19	42	352	256	355	192
PUBLIC ADMINISTRATION	47 613	28 978	37 095	20 680	1 570	1 432	5 542	4 917	256	236	7 327	4 221	10 178	6 453
EXECUTIVE AND LEGISLATIVE OFFICES	678	546	448	377	32	17	169	121	-	-	96	81	177	152
GENERAL GOVERNMENT, N.E.C.	13 632	9 870	8 920	6 199	643	455	2 810	2 565	68	32	2 669	1 540	3 553	2 816
LOCAL GOVERNMENT	7 987	4 928	5 102	2 902	409	256	1 596	1 453	48	24	1 925	765	1 945	1 568
JUSTICE, PUBLIC ORDER, AND SAFETY	13 967	4 999	12 358	4 217	341	260	496	230	65	36	1 701	785	2 182	636
LOCAL GOVERNMENT	9 658	3 517	8 572	2 957	204	168	341	170	59	22	1 225	587	1 309	481
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	1 389	1 282	1 223	1 064	14	70	45	63	6	15	188	162	206	152
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	3 810	5 086	2 095	2 958	162	279	1 336	1 454	7	43	560	749	1 113	1 188
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	2 899	1 029	2 261	801	117	46	198	77	12	9	545	129	703	239
ADMINISTRATION OF ECONOMIC PROGRAMS	5 268	3 344	4 479	2 668	120	150	354	333	35	24	695	440	1 094	592
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	5 970	2 822	5 311	2 396	141	155	134	74	63	77	873	335	1 150	678
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY	1 288	2 037	911	1 567	94	144	197	173	5	22	211	340	248	443
LAST JOB ARMED FORCES	497	66	397	52	60	9	12	5	-	-	73	-	22	5
LAST WORKED 1974 OR EARLIER	791	1 971	514	1 515	34	135	185	168	5	22	138	340	226	438

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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]

PHOENIX, AZ 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	404 373	295 139	359 585	264 142	10 631	8 972	4 919	4 017	3 708	3 376	49 241	30 059
AGRICULTURE, FORESTRY, AND FISHERIES	13 873	2 715	10 157	2 169	343	37	355	43	189	27	5 020	799
AGRICULTURAL PRODUCTION	8 481	1 364	5 715	942	195	21	241	23	142	18	3 655	617
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL	5 097	1 244	4 234	1 136	140	-	78	20	39	9	1 325	175
FORESTRY AND FISHERIES	295	107	208	91	8	16	36	-	8	-	40	7
MINING	1 892	227	1 565	198	65	14	25	-	26	10	448	11
METAL MINING	1 027	80	804	61	38	14	7	-	21	5	322	-
COAL MINING	79	8	43	8	6	-	18	-	-	-	17	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	271	50	264	50	7	-	-	-	-	-	25	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	515	89	454	79	14	-	-	-	5	5	84	11
CONSTRUCTION	55 756	5 423	49 175	5 138	1 098	83	749	25	185	19	8 569	336
MANUFACTURING	80 196	43 546	71 243	36 493	2 077	1 957	773	473	883	915	10 014	7 263
NONDURABLE GOODS	15 410	11 054	13 566	9 151	483	291	182	126	120	304	2 123	2 153
MEAT PRODUCTS	940	311	744	290	34	15	6	-	28	6	228	22
DAIRY PRODUCTS	875	93	787	93	24	-	7	-	-	-	91	7
CANNED AND PRESERVED FRUITS AND VEGETABLES	165	158	122	115	13	-	-	-	-	-	81	87
BAKERY PRODUCTS	744	127	631	127	36	-	-	-	18	-	112	13
BEVERAGE INDUSTRIES	769	144	669	119	18	5	14	-	-	-	118	28
OTHER FOOD INDUSTRIES	912	318	714	290	67	4	27	6	6	-	225	85
TOBACCO MANUFACTURES	32	15	32	8	-	-	-	-	-	-	9	-
KNITTING MILLS	42	231	36	170	-	-	-	-	-	8	6	75
YARN, THREAD, AND FABRIC MILLS	126	150	126	112	-	-	-	14	-	-	24	48
OTHER TEXTILE MILL PRODUCTS	87	20	82	20	-	-	-	-	-	-	5	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	710	2 827	622	1 943	30	77	21	49	-	217	143	890
PAPER AND ALLIED PRODUCTS	666	238	577	194	11	29	12	-	-	-	154	21
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	5 897	3 827	5 526	3 546	89	26	44	7	46	28	396	356
NEWSPAPER PUBLISHING AND PRINTING	2 491	1 475	2 364	1 390	38	8	6	-	38	13	134	126
CHEMICALS AND ALLIED PRODUCTS	2 387	1 769	2 034	1 496	117	116	46	32	15	38	301	212
PLASTICS, SYNTHETICS, AND RESINS	373	202	328	183	-	5	23	-	-	-	33	29
DRUGS	347	347	328	288	-	11	-	19	6	7	29	22
PETROLEUM AND COAL PRODUCTS	136	49	110	49	9	-	-	-	-	-	17	19
PETROLEUM REFINING	81	30	55	30	9	-	-	-	-	-	17	6
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	803	549	672	411	35	8	5	-	7	7	149	194
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	7	24	7	24	-	-	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	112	204	75	144	-	11	-	18	-	-	64	96
DURABLE GOODS	63 233	31 620	56 260	26 581	1 570	1 657	572	335	744	592	7 730	4 974
LOGGING	6	12	6	12	-	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	1 225	287	983	242	46	13	11	7	9	-	347	61
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	890	226	761	201	8	-	2	-	8	-	205	54
FURNITURE AND FIXTURES	1 720	522	1 446	451	39	-	27	17	-	7	374	134
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	2 873	615	2 378	542	73	19	26	9	16	17	724	103
GLASS AND GLASS PRODUCTS	429	250	316	231	39	6	5	-	-	6	106	24
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	1 599	159	1 367	131	20	13	6	-	-	-	332	42
PRIMARY METAL INDUSTRIES	5 104	707	4 175	584	152	47	62	6	70	6	1 047	124
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	1 182	79	918	68	45	-	12	-	7	4	287	18
IRON AND STEEL FOUNDRIES	907	121	637	121	32	-	24	-	40	-	271	-
PRIMARY NONFERROUS INDUSTRIES	3 015	507	2 620	395	75	47	26	6	23	2	489	106
FABRICATED METAL INDUSTRIES	5 589	1 022	4 903	921	107	30	44	6	11	-	957	118
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	186	68	161	68	-	-	-	-	-	-	36	5
FABRICATED STRUCTURAL METAL PRODUCTS	3 387	471	3 009	424	33	30	38	-	11	-	482	29
METAL FORGINGS AND STAMPINGS	228	73	199	57	10	-	-	6	-	-	45	22
MACHINERY, EXCEPT ELECTRICAL	12 951	5 968	11 723	4 935	288	398	124	65	177	135	1 233	782
FARM MACHINERY AND EQUIPMENT	146	51	116	41	-	-	-	10	-	-	42	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES	592	92	561	81	-	-	4	-	-	11	37	-
METALWORKING MACHINERY	670	107	635	91	-	-	-	9	9	-	48	7
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	6 191	4 526	5 635	3 661	148	365	39	46	152	124	449	626
OTHER MACHINERY, EXCEPT ELECTRICAL	5 352	1 192	4 776	1 061	140	33	81	-	16	-	657	149
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	16 544	16 496	15 082	13 592	482	1 024	114	181	267	350	1 318	2 798
HOUSEHOLD APPLIANCES	117	52	104	43	7	-	-	-	-	-	6	14
RADIO, TV, AND COMMUNICATION EQUIPMENT	2 882	1 715	2 488	1 446	145	122	19	12	14	25	396	292
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	13 545	14 729	12 490	12 103	330	902	95	169	253	325	916	2 492

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	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT	10 859	2 320	9 735	2 086	288	42	97	22	129	5	1 139	338
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	1 209	330	1 062	305	16	12	14	4	14	-	154	36
AIRCRAFT, SPACE VEHICLES, AND PARTS	9 117	1 875	8 239	1 680	250	30	77	18	115	5	860	260
SHIP AND BOAT BUILDING AND REPAIRING	241	43	203	29	10	-	-	-	-	-	36	23
OTHER TRANSPORTATION EQUIPMENT	292	72	231	72	12	-	6	-	-	-	89	19
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	4 059	2 557	3 816	2 337	65	52	20	18	43	31	237	267
MISCELLANEOUS MANUFACTURING INDUSTRIES	1 413	888	1 252	678	22	32	45	4	14	41	149	195
NOT SPECIFIED MANUFACTURING INDUSTRIES	1 553	872	1 417	761	24	9	19	12	19	19	161	136
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	33 650	12 502	29 671	11 313	1 418	405	410	143	166	98	3 825	1 118
TRANSPORTATION	19 320	5 333	17 191	4 912	895	134	184	53	87	65	1 980	355
RAILROADS	759	77	638	70	25	-	6	-	-	-	204	14
BUS SERVICE AND URBAN TRANSIT	1 291	669	1 159	641	66	11	25	-	2	-	91	44
TAXICAB SERVICE	440	53	330	48	45	-	11	5	-	-	70	-
TRUCKING SERVICE AND WAREHOUSING	8 318	1 425	7 417	1 322	314	12	83	16	43	12	865	97
U.S. POSTAL SERVICE	3 746	903	3 218	805	241	49	31	14	13	-	504	76
WATER TRANSPORTATION	98	10	80	10	18	-	-	-	-	-	9	-
AIR TRANSPORTATION	3 941	1 148	3 636	1 050	180	35	28	-	29	28	214	65
OTHER TRANSPORTATION	727	1 048	713	966	6	27	-	18	-	25	23	59
COMMUNICATIONS	5 891	5 087	5 414	4 517	174	199	39	74	29	26	494	558
RADIO AND TELEVISION BROADCASTING	1 107	496	1 013	440	40	7	-	-	-	-	114	116
TELEPHONE (WIRE AND RADIO)	4 084	4 280	3 744	3 781	127	177	32	74	20	26	315	439
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	700	311	657	296	7	15	7	-	9	-	65	3
UTILITIES AND SANITARY SERVICES	8 439	2 082	7 066	1 884	349	72	187	16	50	7	1 351	205
ELECTRIC AND GAS UTILITIES	5 268	1 516	4 720	1 350	126	57	56	16	36	-	641	184
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	3 171	566	2 346	534	223	15	131	-	14	7	710	21
WHOLESALE TRADE	23 293	8 326	21 395	7 758	377	101	188	47	90	37	2 454	755
DURABLE GOODS	13 826	4 448	12 724	4 185	247	57	65	2	34	11	1 414	368
MOTOR VEHICLES AND EQUIPMENT	1 937	540	1 774	532	47	8	-	-	-	-	163	6
LUMBER AND CONSTRUCTION MATERIALS	1 239	280	1 139	271	17	2	20	2	-	-	101	5
ELECTRICAL GOODS	1 569	715	1 489	632	5	29	-	-	16	-	126	89
HARDWARE, PLUMBING AND HEATING SUPPLIES	1 645	467	1 497	435	23	7	5	-	-	-	211	43
MACHINERY, EQUIPMENT, AND SUPPLIES	4 900	1 731	4 648	1 634	84	11	5	-	18	7	342	172
OTHER WHOLESALE, DURABLE GOODS	2 536	715	2 177	681	71	-	35	-	-	4	471	53
NONDURABLE GOODS	9 467	3 878	8 671	3 573	130	44	123	45	56	26	1 040	387
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	654	328	625	298	4	6	10	6	5	7	31	17
GROCERIES AND FARM PRODUCTS	4 255	1 641	3 814	1 474	75	20	56	21	14	8	632	271
PETROLEUM PRODUCTS	568	80	549	80	7	-	-	-	-	-	54	-
OTHER WHOLESALE, NONDURABLE GOODS	3 990	1 829	3 683	1 721	44	18	57	18	37	11	323	99
RETAIL TRADE	67 712	61 630	61 176	57 177	1 517	1 024	429	422	931	873	7 067	4 645
HARDWARE AND BUILDING MATERIAL RETAILING	3 476	1 147	3 117	1 102	48	-	28	-	32	6	498	85
GENERAL MERCHANDISE STORES	5 203	11 385	4 727	10 638	167	273	11	42	34	77	494	849
DEPARTMENT STORES	4 429	10 129	4 035	9 490	128	238	11	28	23	67	423	691
FOOD, BAKERY, AND DAIRY STORES	11 295	8 712	9 944	7 878	266	215	62	59	227	146	1 542	705
MOTOR VEHICLE DEALERS	6 276	1 211	5 841	1 139	146	19	51	-	29	7	435	90
AUTO AND HOME SUPPLY STORES	2 898	651	2 587	628	88	8	46	-	38	8	247	23
GASOLINE SERVICE STATIONS	2 688	632	2 490	592	41	16	19	6	16	9	241	40
MISCELLANEOUS VEHICLE DEALERS	592	140	583	129	-	-	-	-	4	-	10	23
APPAREL AND ACCESSORY STORES	1 609	3 545	1 499	3 330	35	31	-	40	29	59	146	205
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	5 754	2 486	5 409	2 403	59	12	8	28	25	6	468	129
EATING AND DRINKING PLACES	17 257	19 940	14 945	18 145	504	315	166	177	429	491	2 326	1 747
DRUG STORES	1 583	2 068	1 529	1 937	17	33	-	-	26	6	36	175
OTHER RETAIL TRADE	9 081	9 713	8 505	9 256	146	102	38	70	42	58	624	574
FINANCE, INSURANCE, AND REAL ESTATE	23 468	32 760	22 279	30 426	358	802	66	270	157	231	1 257	2 279
BANKING	3 632	9 707	3 271	8 562	103	368	-	102	76	91	325	1 026
CREDIT AGENCIES, OTHER THAN BANKS	2 029	4 593	1 872	4 333	43	105	-	37	12	47	155	264
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	1 607	859	1 530	836	36	-	-	-	6	7	53	29
INSURANCE	6 048	9 027	5 853	8 441	88	246	22	70	39	46	140	567
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	10 152	8 574	9 753	8 254	88	83	44	61	24	40	584	393
BUSINESS AND REPAIR SERVICES	23 540	13 601	21 363	12 447	570	286	307	128	118	95	2 307	1 246
ADVERTISING	877	601	856	577	-	-	7	-	-	6	38	25
SERVICES TO DWELLINGS AND OTHER BUILDINGS	2 467	1 482	2 066	1 170	178	45	41	29	22	7	356	429
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	3 588	2 986	3 347	2 838	75	49	34	20	34	20	233	171
DETECTIVE AND PROTECTIVE SERVICES	1 904	522	1 786	502	50	5	29	9	-	-	81	17
OTHER BUSINESS SERVICES	4 552	5 714	4 215	5 290	68	129	68	58	33	56	319	407
AUTOMOTIVE REPAIR AND SERVICES	7 351	1 882	6 484	1 681	165	54	110	5	16	6	1 025	167
OTHER REPAIR SERVICES	2 801	414	2 609	389	34	4	18	7	13	-	255	30

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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
PERSONAL SERVICES	9 114	16 572	8 010	14 076	328	596	153	422	90	146	1 107	2 471
PRIVATE HOUSEHOLDS	455	3 191	400	2 471	17	312	20	86	7	14	49	558
HOTELS AND LODGING PLACES	5 064	6 894	4 466	5 913	200	188	107	251	62	67	493	919
LAUNDRY, CLEANING, AND GARMENT SERVICES	1 440	1 661	1 218	1 322	45	31	-	43	8	17	279	393
BARBER AND BEAUTY SHOPS	1 404	3 784	1 250	3 422	38	45	15	23	2	36	184	513
OTHER PERSONAL SERVICES	751	1 042	676	948	28	20	11	19	11	12	102	88
ENTERTAINMENT AND RECREATION SERVICES	5 617	3 073	5 111	2 836	110	71	33	26	67	57	548	172
THEATERS AND MOTION PICTURES	1 377	825	1 281	737	54	31	-	-	21	6	87	87
OTHER ENTERTAINMENT AND RECREATION SERVICES	4 240	2 248	3 830	2 099	56	40	33	26	46	51	461	85
PROFESSIONAL AND RELATED SERVICES	43 409	79 843	39 070	71 951	1 412	2 596	680	1 321	627	751	3 576	6 918
HEALTH SERVICES	11 674	32 757	10 308	29 273	523	1 275	166	589	222	424	1 031	2 542
OFFICES OF HEALTH PRACTITIONERS	3 494	6 874	3 409	6 554	13	41	-	45	61	62	58	440
HOSPITALS	6 443	20 243	5 397	17 874	390	890	130	418	120	268	847	1 659
NURSING AND PERSONAL CARE FACILITIES	646	3 595	506	2 948	77	279	21	110	13	67	72	366
HEALTH SERVICES, N.E.C.	1 091	2 045	996	1 897	43	65	15	16	28	27	54	77
LEGAL SERVICES	2 423	2 953	2 358	2 870	12	5	20	6	-	6	62	135
EDUCATIONAL SERVICES	18 365	33 109	16 389	29 941	597	867	318	510	240	219	1 789	3 267
ELEMENTARY AND SECONDARY SCHOOLS	12 352	26 022	10 940	23 569	414	665	270	376	108	151	1 368	2 579
GOVERNMENT	10 793	22 251	9 511	20 147	376	588	261	304	95	123	1 197	2 279
COLLEGES AND UNIVERSITIES	5 370	5 747	4 835	5 137	178	153	48	134	132	50	380	610
GOVERNMENT	4 583	4 583	4 132	4 077	144	114	48	102	88	50	362	482
LIBRARIES	167	596	157	519	5	41	-	-	-	11	5	36
OTHER EDUCATIONAL SERVICES	476	744	457	716	-	8	-	-	-	7	36	42
SOCIAL SERVICES	1 431	4 932	1 135	4 202	81	300	107	159	36	20	178	667
CHILD DAY CARE SERVICES	145	2 705	112	2 352	13	128	12	77	8	13	4	374
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	321	487	255	429	19	22	9	30	16	-	29	39
OTHER SOCIAL SERVICES	965	1 740	768	1 421	49	150	86	52	12	7	145	254
MUSEUMS, ART GALLERIES, AND ZOOS	225	258	210	247	-	-	7	-	-	-	19	11
RELIGIOUS ORGANIZATIONS	2 329	1 753	2 177	1 615	54	68	19	23	8	15	120	84
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	3 638	902	3 401	836	72	15	33	14	55	22	169	32
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	1 595	1 756	1 536	1 679	7	11	-	-	47	28	26	98
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	194	120	186	107	-	-	-	7	-	-	8	6
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	1 535	1 303	1 370	1 181	66	55	10	13	19	17	174	76
PUBLIC ADMINISTRATION	22 261	13 835	18 901	11 309	911	913	732	630	174	95	2 955	1 899
EXECUTIVE AND LEGISLATIVE OFFICES	338	252	254	216	32	13	23	5	-	-	55	27
GENERAL GOVERNMENT, N.E.C.	6 630	4 622	5 163	3 679	433	333	311	291	51	21	1 279	744
LOCAL GOVERNMENT	3 988	2 055	3 014	1 564	284	187	184	166	34	13	939	309
JUSTICE, PUBLIC ORDER, AND SAFETY	7 096	2 737	6 598	2 368	135	131	45	54	53	15	563	327
LOCAL GOVERNMENT	5 310	1 841	4 946	1 583	80	84	13	31	47	9	471	247
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	732	804	668	676	8	59	-	15	6	8	82	90
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	1 654	2 468	1 169	1 899	90	194	278	171	7	23	237	372
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	1 259	410	982	308	76	32	36	29	6	4	239	41
ADMINISTRATION OF ECONOMIC PROGRAMS	2 744	1 758	2 455	1 451	81	123	25	43	31	24	303	242
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	1 808	784	1 612	712	56	28	14	22	20	-	197	56
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY	592	1 086	469	851	47	87	19	67	5	22	94	147
LAST JOB ARMED FORCES	256	54	206	40	25	9	7	5	-	-	25	-
LAST WORKED 1974 OR EARLIER	336	1 032	263	811	22	78	12	62	5	22	69	147

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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]

TUCSON, AZ 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	134 998	99 523	116 455	86 219	3 189	2 755	2 854	2 039	1 142	1 157	26 248	17 042
AGRICULTURE, FORESTRY, AND FISHERIES	2 586	927	2 103	797	58	7	136	26	14	4	707	185
AGRICULTURAL PRODUCTION	1 162	414	859	328	55	7	112	16	7	-	344	102
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL	1 296	428	1 131	400	3	-	15	10	7	4	323	38
FORESTRY AND FISHERIES	128	85	113	69	-	-	9	-	-	-	40	45
MINING	10 076	983	7 762	796	231	64	266	25	66	11	3 476	183
METAL MINING	9 638	871	7 403	696	226	59	239	18	66	11	3 392	183
COAL MINING	105	30	67	23	-	-	-	7	-	-	64	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	255	63	219	58	-	5	27	-	-	-	20	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	78	19	73	19	5	-	-	-	-	-	-	-
CONSTRUCTION	18 281	1 739	15 021	1 587	273	36	354	16	42	7	5 043	235
MANUFACTURING	15 871	8 350	13 989	6 847	315	190	226	89	172	138	2 747	2 355
NONDURABLE GOODS	3 273	2 346	2 907	1 908	80	49	30	17	26	42	606	639
MEAT PRODUCTS	76	15	59	7	11	-	-	-	-	-	11	8
DAIRY PRODUCTS	73	4	73	-	-	-	-	-	-	4	20	-
CANNED AND PRESERVED FRUITS AND VEGETABLES	19	7	19	5	-	-	-	2	-	-	-	-
BAKERY PRODUCTS	133	54	122	52	-	-	-	-	-	-	32	27
BEVERAGE INDUSTRIES	354	76	289	71	13	-	-	-	-	-	71	18
OTHER FOOD INDUSTRIES	150	143	144	106	6	-	-	-	-	-	8	76
TOBACCO MANUFACTURES	-	-	-	-	-	-	-	-	-	-	-	-
KNITTING MILLS	-	11	-	11	-	-	-	-	-	-	-	11
YARN, THREAD, AND FABRIC MILLS	63	45	44	39	-	-	-	-	-	-	28	13
OTHER TEXTILE MILL PRODUCTS	5	6	-	6	-	-	-	-	-	-	5	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	75	308	59	190	13	12	3	-	-	21	18	155
PAPER AND ALLIED PRODUCTS	22	35	14	35	8	-	-	-	-	-	-	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	1 523	1 128	1 412	1 027	18	21	4	10	26	6	267	162
NEWSPAPER PUBLISHING AND PRINTING	879	637	810	555	12	21	4	10	26	6	182	84
CHEMICALS AND ALLIED PRODUCTS	305	177	290	114	-	5	15	5	-	8	14	63
PLASTICS, SYNTHETICS, AND RESINS	30	25	30	20	-	-	-	-	-	-	-	5
DRUGS	62	65	62	38	-	-	-	-	-	-	-	37
PETROLEUM AND COAL PRODUCTS	76	17	76	17	-	-	-	-	-	-	-	-
PETROLEUM REFINING	54	17	54	17	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	258	205	171	125	11	11	8	-	-	3	108	84
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	63	37	63	37	-	-	-	-	-	-	10	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	78	78	72	66	-	-	-	-	-	-	14	22
DURABLE GOODS	12 262	5 824	10 760	4 814	235	127	190	72	146	96	2 057	1 662
LOGGING	24	6	18	6	-	-	-	-	-	-	6	-
SAWMILLS, PLANING MILLS, AND MILLWORK	200	74	170	65	14	-	-	-	-	-	61	9
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	55	59	55	49	-	-	-	10	-	-	-	-
FURNITURE AND FIXTURES	250	80	225	76	-	-	6	-	-	-	36	19
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	785	113	643	101	20	-	37	5	-	-	202	28
GLASS AND GLASS PRODUCTS	145	52	119	52	-	-	-	-	-	-	47	21
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	461	12	397	5	20	-	5	-	-	-	90	7
PRIMARY METAL INDUSTRIES	1 221	91	971	81	-	-	81	-	14	-	454	41
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	152	-	138	-	-	-	7	-	-	-	34	-
IRON AND STEEL FOUNDRIES	28	-	12	-	-	-	-	-	-	-	16	-
PRIMARY NONFERROUS INDUSTRIES	1 041	91	821	81	-	-	74	-	14	-	404	41
FABRICATED METAL INDUSTRIES	1 027	296	807	264	9	8	6	3	16	-	311	65
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	54	39	43	39	-	-	-	-	-	-	11	9
FABRICATED STRUCTURAL METAL PRODUCTS	734	172	617	140	9	8	6	3	16	-	192	42
METAL FORGINGS AND STAMPINGS	6	6	6	6	-	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL	2 550	954	2 270	776	25	35	32	13	45	12	303	231
FARM MACHINERY AND EQUIPMENT	19	-	19	-	-	-	-	-	-	-	-	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES	148	12	127	12	-	-	-	-	-	-	34	6
METALWORKING MACHINERY	121	51	100	43	-	-	-	8	6	-	15	10
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	1 384	556	1 300	459	13	35	13	5	20	6	78	107
OTHER MACHINERY, EXCEPT ELECTRICAL	878	335	724	262	12	-	19	-	19	6	176	108
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	1 589	2 019	1 439	1 566	27	41	5	36	23	78	163	648
HOUSEHOLD APPLIANCES	10	13	10	13	-	-	-	-	-	-	-	-
RADIO, TV, AND COMMUNICATION EQUIPMENT	194	138	161	88	-	-	-	-	-	8	47	53
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	1 385	1 868	1 268	1 465	27	41	5	36	23	70	116	595

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TUCSON, AZ 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	4 135	1 624	3 767	1 428	134	25	23	5	48	-	444	423
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	198	31	180	31	-	-	-	-	-	-	23	9
AIRCRAFT, SPACE VEHICLES, AND PARTS	3 872	1 580	3 527	1 384	134	25	23	5	48	-	416	414
SHIP AND BOAT BUILDING AND REPAIRING	26	6	21	6	-	-	-	-	-	-	5	-
OTHER TRANSPORTATION EQUIPMENT	39	7	39	7	-	-	-	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	213	282	188	213	-	18	-	-	-	6	44	100
MISCELLANEOUS MANUFACTURING INDUSTRIES	213	226	207	189	6	-	-	-	-	-	33	98
NOT SPECIFIED MANUFACTURING INDUSTRIES	336	180	322	125	-	14	6	-	-	-	84	54
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	10 284	3 679	8 835	3 164	350	172	198	66	54	21	2 097	582
TRANSPORTATION	6 159	1 713	5 470	1 525	186	66	110	26	21	8	1 054	206
RAILROADS	1 347	114	1 196	114	5	-	45	-	14	-	316	13
BUS SERVICE AND URBAN TRANSIT	529	206	420	149	28	27	11	6	-	-	136	35
TAXICAB SERVICE	137	54	117	54	-	-	-	-	-	-	31	16
TRUCKING SERVICE AND WAREHOUSING	1 676	394	1 503	346	32	15	23	13	-	8	267	37
U.S. POSTAL SERVICE	953	260	841	213	51	10	12	7	7	-	160	47
WATER TRANSPORTATION	48	-	48	-	-	-	-	-	-	-	-	-
AIR TRANSPORTATION	1 260	325	1 155	289	65	14	13	-	-	-	124	26
OTHER TRANSPORTATION	209	360	190	360	5	-	6	-	-	-	20	32
COMMUNICATIONS	1 594	1 319	1 410	1 098	72	70	12	25	6	13	243	261
RADIO AND TELEVISION BROADCASTING	469	176	418	142	25	20	12	-	6	-	37	20
TELEPHONE (WIRE AND RADIO)	1 069	1 102	936	915	47	50	-	25	-	13	206	241
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	56	41	56	41	-	-	-	-	-	-	-	-
UTILITIES AND SANITARY SERVICES	2 531	647	1 955	541	92	36	76	15	27	-	800	115
ELECTRIC AND GAS UTILITIES	1 428	489	1 192	404	34	36	20	15	21	-	335	85
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	1 103	158	763	137	58	-	56	-	6	-	465	30
WHOLESALE TRADE	6 798	2 177	6 154	1 948	120	47	20	6	49	35	1 213	402
DURABLE GOODS	4 608	1 343	4 175	1 189	80	25	20	6	24	23	731	253
MOTOR VEHICLES AND EQUIPMENT	442	142	380	123	9	6	-	-	11	6	101	24
LUMBER AND CONSTRUCTION MATERIALS	259	66	220	66	6	-	14	-	-	-	42	-
ELECTRICAL GOODS	275	141	237	120	6	-	-	-	-	-	54	54
HARDWARE, PLUMBING AND HEATING SUPPLIES	647	99	620	86	-	-	-	-	-	-	91	45
MACHINERY, EQUIPMENT, AND SUPPLIES	2 405	695	2 187	599	40	19	-	6	13	17	372	125
OTHER WHOLESALE, DURABLE GOODS	580	200	531	195	19	-	6	-	-	-	71	5
NONDURABLE GOODS	2 190	834	1 979	759	40	22	-	-	25	12	482	149
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	204	39	196	39	-	-	-	-	-	-	27	-
GROCERIES AND FARM PRODUCTS	803	311	715	249	9	13	-	-	-	8	246	61
PETROLEUM PRODUCTS	141	34	141	34	-	-	-	-	-	-	5	-
OTHER WHOLESALE, NONDURABLE GOODS	1 042	450	927	437	31	9	-	-	25	4	204	88
RETAIL TRADE	22 078	21 321	19 569	18 594	540	330	228	300	241	389	3 766	3 642
HARDWARE AND BUILDING MATERIAL RETAILING	1 381	378	1 248	344	16	-	6	6	-	-	226	56
GENERAL MERCHANDISE STORES	1 782	3 708	1 610	3 148	67	97	21	63	5	31	325	907
DEPARTMENT STORES	1 578	3 260	1 457	2 766	38	86	4	45	-	31	319	801
FOOD, BAKERY, AND DAIRY STORES	3 300	2 993	2 855	2 550	86	60	18	30	107	87	633	518
MOTOR VEHICLE DEALERS	2 107	485	1 864	467	68	6	11	7	-	-	397	16
AUTO AND HOME SUPPLY STORES	1 069	196	932	184	42	-	6	-	7	8	219	16
GASOLINE SERVICE STATIONS	950	263	867	248	16	-	25	-	-	-	160	40
MISCELLANEOUS VEHICLE DEALERS	287	56	261	45	6	-	20	-	-	11	-	-
APPAREL AND ACCESSORY STORES	525	1 041	435	958	4	7	-	18	8	18	169	160
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	1 630	614	1 511	576	37	-	-	-	-	6	208	32
EATING AND DRINKING PLACES	5 723	7 376	4 955	6 385	177	108	80	131	59	174	1 033	1 192
DRUG STORES	423	737	362	615	-	13	-	10	13	13	99	168
OTHER RETAIL TRADE	2 901	3 474	2 669	3 074	21	39	41	35	42	41	297	537
FINANCE, INSURANCE, AND REAL ESTATE	6 099	8 108	5 756	7 519	54	139	51	52	32	23	618	1 034
BANKING	728	2 272	643	1 964	24	103	3	27	-	-	123	484
CREDIT AGENCIES, OTHER THAN BANKS	452	735	425	636	6	19	-	13	-	-	59	170
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	518	289	500	273	-	-	-	-	-	-	54	30
INSURANCE	1 265	1 382	1 179	1 333	11	17	8	12	16	-	129	88
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	3 136	3 430	3 009	3 313	13	-	40	-	16	23	253	262
BUSINESS AND REPAIR SERVICES	7 043	3 502	6 342	3 163	112	76	117	38	44	31	1 000	537
ADVERTISING	280	171	261	171	8	-	-	-	-	-	11	7
SERVICES TO DWELLINGS AND OTHER BUILDINGS	784	508	695	417	28	12	19	-	15	10	96	167
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	882	822	810	787	-	9	11	5	14	-	69	95
DETECTIVE AND PROTECTIVE SERVICES	518	104	469	89	11	-	-	-	-	7	58	31
OTHER BUSINESS SERVICES	1 136	1 402	1 043	1 204	5	55	14	33	-	14	183	224
AUTOMOTIVE REPAIR AND SERVICES	2 332	341	2 018	341	53	-	55	-	7	-	425	13
OTHER REPAIR SERVICES	1 111	154	1 046	154	7	-	18	-	8	-	158	-

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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
PERSONAL SERVICES	2 906	6 443	2 536	5 208	50	306	38	158	21	55	612	1 484
PRIVATE HOUSEHOLDS	194	1 738	156	1 294	-	193	21	84	-	7	39	347
HOTELS AND LODGING PLACES	1 497	2 384	1 301	1 970	25	50	10	63	16	17	314	518
LAUNDRY, CLEANING, AND GARMENT SERVICES	406	549	380	405	4	27	-	6	-	6	65	232
BARBER AND BEAUTY SHOPS	535	1 358	468	1 155	16	25	7	5	-	18	137	358
OTHER PERSONAL SERVICES	274	414	231	384	5	11	-	-	5	7	57	29
ENTERTAINMENT AND RECREATION SERVICES	2 072	1 623	1 885	1 517	62	15	32	-	15	26	234	136
THEATERS AND MOTION PICTURES	678	472	594	467	36	-	20	-	-	5	52	33
OTHER ENTERTAINMENT AND RECREATION SERVICES	1 394	1 151	1 291	1 050	26	15	12	-	15	21	182	103
PROFESSIONAL AND RELATED SERVICES	21 914	35 604	19 489	31 134	617	1 119	406	826	359	368	2 781	5 099
HEALTH SERVICES	5 405	13 902	4 727	12 287	217	395	64	280	58	137	743	1 891
OFFICES OF HEALTH PRACTITIONERS	1 116	2 694	1 092	2 434	8	38	-	30	11	6	108	449
HOSPITALS	3 378	8 627	2 880	7 691	156	264	54	135	40	110	482	972
NURSING AND PERSONAL CARE FACILITIES	450	1 655	371	1 369	25	88	6	74	7	21	77	286
HEALTH SERVICES, N.E.C.	461	926	384	793	28	5	4	41	-	-	76	184
LEGAL SERVICES	938	903	908	836	6	31	-	13	7	6	55	44
EDUCATIONAL SERVICES	11 019	16 176	9 709	14 048	290	557	253	393	214	158	1 471	2 532
ELEMENTARY AND SECONDARY SCHOOLS	4 844	10 414	4 113	8 919	165	376	194	322	53	49	867	1 855
GOVERNMENT	4 181	8 706	3 519	7 364	155	344	180	274	53	44	770	1 658
COLLEGES AND UNIVERSITIES	5 905	5 123	5 333	4 590	125	168	59	67	161	96	539	544
GOVERNMENT	5 596	4 628	5 024	4 146	125	138	59	67	161	96	526	483
LIBRARIES	101	341	94	278	-	-	-	4	-	13	40	96
OTHER EDUCATIONAL SERVICES	169	298	169	261	-	13	-	-	-	-	25	37
SOCIAL SERVICES	709	2 058	556	1 642	60	98	42	57	15	32	114	380
CHILD DAY CARE SERVICES	71	862	50	686	8	53	7	17	-	6	13	173
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	103	203	89	153	14	12	-	15	-	-	12	31
OTHER SOCIAL SERVICES	535	993	417	803	38	33	35	25	15	26	89	176
MUSEUMS, ART GALLERIES, AND ZOOS	160	167	155	160	-	-	5	-	-	-	11	27
RELIGIOUS ORGANIZATIONS	821	589	735	540	21	8	-	11	36	9	68	43
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	1 288	430	1 218	374	11	-	9	39	21	9	151	40
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	612	554	604	536	-	-	-	12	8	-	28	16
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	257	106	237	88	4	-	11	-	-	6	30	21
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	705	719	640	623	8	30	22	21	-	11	110	105
PUBLIC ADMINISTRATION	8 662	4 738	6 753	3 678	380	227	769	427	33	49	1 864	1 097
EXECUTIVE AND LEGISLATIVE OFFICES	82	144	45	106	-	4	37	28	-	-	16	35
GENERAL GOVERNMENT, N.E.C.	1 994	1 351	1 273	958	118	75	340	165	5	11	615	330
LOCAL GOVERNMENT	1 264	893	812	655	83	48	152	69	5	11	461	242
JUSTICE, PUBLIC ORDER, AND SAFETY	2 867	1 089	2 495	930	135	67	61	25	12	11	433	236
LOCAL GOVERNMENT	2 122	826	1 835	683	90	58	54	25	12	11	333	179
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	279	161	231	136	6	-	29	12	-	7	24	34
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	625	762	410	514	44	32	147	144	-	-	143	173
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	482	230	339	181	25	12	37	7	6	5	165	54
ADMINISTRATION OF ECONOMIC PROGRAMS	705	478	579	413	12	13	64	27	-	-	153	119
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	1 628	523	1 381	440	40	24	54	19	10	15	315	116
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY	328	329	261	267	27	27	13	10	-	-	90	71
LAST JOB ARMED FORCES	148	-	123	-	15	-	-	-	-	-	48	-
LAST WORKED 1974 OR EARLIER	180	329	138	267	12	27	13	10	-	-	42	71

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

TABLE 228. (A) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980

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

ARIZONA

	THE STATE													
	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	648 160	465 110	561 891	404 951	14 072	12 077	21 062	17 164	5 450	4 954	97 152	59 139	91 688	53 368
AGRICULTURE, FORESTRY, AND FISHERIES	27 138	5 653	18 977	4 406	529	54	1 436	197	256	17	10 085	1 760	11 531	1 787
AGRICULTURAL PRODUCTION	17 992	2 972	11 571	2 018	374	37	1 081	104	197	13	7 604	1 307	9 473	1 205
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL	7 450	2 079	6 052	1 888	144	4	115	20	53	4	2 205	363	1 170	346
FORESTRY AND FISHERIES	1 696	602	1 354	500	11	13	240	73	6	-	276	90	888	236
MINING	24 327	2 278	18 586	1 921	387	86	1 500	59	127	28	8 130	466	7 569	595
METAL MINING	21 538	1 937	16 924	1 636	346	81	571	18	111	23	7 775	447	6 466	531
COAL MINING	1 227	72	363	37	15	-	790	35	-	-	165	-	608	22
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	729	136	620	125	7	5	86	6	-	-	67	-	210	19
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	833	133	679	123	19	-	53	-	16	5	123	19	285	23
CONSTRUCTION	82 705	7 676	71 505	7 132	1 283	105	2 567	131	251	26	14 207	596	13 458	1 048
MANUFACTURING	106 080	55 222	93 632	45 877	2 268	2 103	1 952	977	1 076	1 033	15 399	10 864	9 743	4 131
NONDURABLE GOODS	21 228	15 755	18 566	12 758	567	392	365	340	154	361	3 453	3 822	1 982	1 601
MEAT PRODUCTS	1 040	327	836	298	39	15	6	-	28	6	260	49	60	6
DAIRY PRODUCTS	981	91	904	87	9	-	7	-	-	4	134	7	128	14
CANNED AND PRESERVED FRUITS AND VEGETABLES	217	169	171	110	-	-	7	-	-	-	80	93	28	20
BAKERY PRODUCTS	905	210	786	190	36	-	-	5	18	-	134	53	80	-
BEVERAGE INDUSTRIES	1 346	237	1 158	207	31	5	28	-	-	-	240	46	83	33
OTHER FOOD INDUSTRIES	1 266	577	1 032	492	73	11	43	13	6	4	278	220	134	48
TOBACCO MANUFACTURES	41	8	32	8	-	-	9	-	-	-	9	-	9	-
KNITTING MILLS	66	302	60	196	-	6	-	32	-	8	12	93	-	34
YARN, THREAD, AND FABRIC MILLS	234	305	181	192	-	-	-	40	-	-	86	124	12	43
OTHER TEXTILE MILL PRODUCTS	97	64	87	46	-	-	-	18	-	-	10	6	8	18
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	1 091	4 439	903	2 959	33	131	24	126	-	257	386	1 905	145	585
PAPER AND ALLIED PRODUCTS	1 369	335	1 144	284	65	29	53	7	-	-	218	39	299	28
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	7 769	5 493	7 281	5 041	98	45	57	49	80	40	732	544	458	445
NEWSPAPER PUBLISHING AND PRINTING	3 729	2 595	3 512	2 382	53	27	13	38	72	19	385	256	249	230
CHEMICALS AND ALLIED PRODUCTS	2 972	2 017	2 531	1 696	128	115	62	40	15	39	442	284	319	192
PLASTICS, SYNTHETICS, AND RESINS	361	246	321	222	-	5	23	-	-	-	28	34	12	34
DRUGS	399	392	376	318	-	11	-	13	6	-	36	62	38	22
PETROLEUM AND COAL PRODUCTS	198	87	178	87	9	-	-	-	-	-	14	22	28	34
PETROLEUM REFINING	131	59	111	59	9	-	-	-	-	-	14	-	28	12
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	1 264	798	994	608	46	29	22	-	7	3	322	248	125	74
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	94	43	94	43	-	-	-	-	-	-	10	-	-	4
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	278	253	194	214	-	6	47	10	-	-	86	89	66	23
DURABLE GOODS	82 856	38 421	73 217	32 251	1 682	1 695	1 556	620	903	653	11 651	6 809	7 641	2 506
LOGGING	381	35	316	23	4	-	37	12	-	-	49	-	219	15
SAWMILLS, PLANING MILLS, AND MILLWORK	2 347	447	1 533	334	87	21	505	58	9	-	492	70	682	83
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	980	272	826	231	8	-	26	10	8	-	203	60	148	30
FURNITURE AND FIXTURES	2 017	697	1 722	630	33	-	33	-	-	10	418	151	125	73
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	4 245	674	3 660	597	82	6	92	22	16	11	882	104	702	83
GLASS AND GLASS PRODUCTS	594	275	465	268	30	-	10	-	-	-	162	45	41	39
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	2 615	159	2 349	128	47	6	14	-	-	-	420	41	507	10
PRIMARY METAL INDUSTRIES	9 401	1 105	7 695	917	156	47	253	18	108	6	2 940	237	1 720	174
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	1 383	68	1 086	57	45	-	31	-	7	4	318	18	91	7
IRON AND STEEL FOUNDRIES	979	121	679	121	20	-	52	-	40	-	322	-	96	-
PRIMARY NONFERROUS INDUSTRIES	7 039	916	5 930	739	91	47	170	18	61	2	2 300	219	1 533	167
FABRICATED METAL INDUSTRIES	6 844	1 337	5 906	1 196	110	34	66	6	16	-	1 315	203	423	123
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	258	105	209	105	-	-	-	-	-	-	65	14	13	24
FABRICATED STRUCTURAL METAL PRODUCTS	4 277	670	3 790	598	46	34	44	-	16	-	684	77	282	37
METAL FORGINGS AND STAMPINGS	244	76	218	63	-	-	-	6	-	-	65	19	5	13
MACHINERY, EXCEPT ELECTRICAL	16 665	7 443	15 146	6 283	280	410	189	71	222	129	1 555	1 096	1 153	344
FARM MACHINERY AND EQUIPMENT	172	51	142	41	-	-	-	10	-	-	42	-	18	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES	784	93	717	93	-	-	4	-	-	-	103	6	98	6
METALWORKING MACHINERY	1 229	358	1 161	345	-	-	6	6	15	-	88	41	89	19
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	7 559	4 975	6 928	4 055	161	377	52	51	172	123	511	724	449	132
OTHER MACHINERY, EXCEPT ELECTRICAL	6 921	1 966	6 198	1 749	119	33	127	4	35	6	811	325	499	187
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	18 393	18 433	16 828	15 111	441	1 008	125	270	290	414	1 568	3 412	1 066	1 025
HOUSEHOLD APPLIANCES	130	72	117	63	7	-	-	-	-	-	6	14	9	9
RADIO, TV, AND COMMUNICATION EQUIPMENT	3 134	1 890	2 683	1 548	153	122	27	18	14	33	457	372	188	81
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	15 129	16 471	14 028	13 500	281	886	98	252	276	381	1 105	3 026	869	935

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TABLE 228. (A) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

ARIZONA

	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	15 349	3 859	13 868	3 427	408	67	108	74	177	5	1 615	713	1 057	315
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	1 533	349	1 348	317	16	12	22	4	14	-	189	47	185	28
AIRCRAFT, SPACE VEHICLES, AND PARTS	13 152	3 391	11 954	3 003	370	55	86	70	163	5	1 296	625	840	275
SHIP AND BOAT BUILDING AND REPAIRING	335	34	292	28	10	-	-	-	-	-	41	6	7	2
OTHER TRANSPORTATION EQUIPMENT	329	85	274	79	12	-	-	-	-	-	89	35	25	10
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	4 446	2 897	4 179	2 573	59	70	25	35	43	37	333	397	188	129
MISCELLANEOUS MANUFACTURING INDUSTRIES	1 788	1 222	1 538	929	14	32	97	44	14	41	281	366	158	112
NOT SPECIFIED MANUFACTURING INDUSTRIES	1 996	1 046	1 849	868	19	16	31	17	19	19	295	233	120	24
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	55 026	18 753	47 699	16 748	1 749	566	1 924	452	236	125	7 390	2 029	7 929	2 133
TRANSPORTATION	29 966	8 066	26 364	7 420	1 050	179	784	120	113	73	3 826	743	3 876	1 058
RAILROADS	4 013	223	3 153	216	34	-	486	-	8	-	872	32	1 046	16
BUS SERVICE AND URBAN TRANSIT	2 018	1 043	1 772	938	78	38	46	6	2	-	248	119	177	83
TAXICAB SERVICE	552	122	416	117	45	-	18	5	-	-	115	16	42	5
TRUCKING SERVICE AND WAREHOUSING	11 370	2 031	10 237	1 875	340	33	124	38	43	20	1 348	194	1 554	251
U.S. POSTAL SERVICE	5 373	1 610	4 617	1 431	301	54	63	53	31	-	806	184	351	436
WATER TRANSPORTATION	202	41	178	41	18	-	-	-	-	-	20	-	38	-
AIR TRANSPORTATION	5 426	1 544	5 041	1 417	223	42	34	-	29	28	339	91	583	153
OTHER TRANSPORTATION	1 012	1 452	950	1 385	11	12	13	18	-	25	78	107	85	114
COMMUNICATIONS	8 938	7 305	8 163	6 419	244	261	129	164	40	45	841	899	888	538
RADIO AND TELEVISION BROADCASTING	1 841	800	1 685	697	65	19	19	12	6	-	175	145	102	91
TELEPHONE (WIRE AND RADIO)	6 202	6 015	5 631	5 263	167	227	103	152	25	39	595	728	724	400
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	895	490	847	459	12	15	7	-	9	6	71	26	62	47
UTILITIES AND SANITARY SERVICES	16 122	3 382	13 172	2 909	455	126	1 011	168	83	7	2 723	387	3 165	537
ELECTRIC AND GAS UTILITIES	10 556	2 466	9 021	2 108	182	111	695	111	57	-	1 280	310	2 215	400
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	5 566	916	4 151	801	273	15	316	57	26	7	1 443	77	950	137
WHOLESALE TRADE	32 912	11 501	30 059	10 546	501	152	313	161	153	65	4 456	1 403	3 003	893
DURABLE GOODS	19 769	6 116	18 047	5 633	326	86	198	52	58	27	2 372	659	1 895	374
MOTOR VEHICLES AND EQUIPMENT	2 506	686	2 261	647	52	14	13	12	11	6	290	24	151	32
LUMBER AND CONSTRUCTION MATERIALS	1 729	403	1 547	387	23	2	77	9	-	-	179	14	204	32
ELECTRICAL GOODS	1 937	932	1 824	828	6	29	-	-	16	-	184	156	87	59
HARDWARE, PLUMBING AND HEATING SUPPLIES	2 455	611	2 255	566	29	7	5	-	-	-	335	88	204	56
MACHINERY, EQUIPMENT, AND SUPPLIES	7 756	2 519	7 238	2 310	136	34	13	14	31	17	788	288	900	141
OTHER WHOLESALE, DURABLE GOODS	3 386	965	2 922	895	80	-	90	17	-	4	596	89	349	54
NONDURABLE GOODS	13 143	5 385	12 012	4 913	175	66	115	109	95	38	2 084	744	1 108	519
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	902	377	865	347	4	6	10	6	5	7	66	17	74	32
GROCERIES AND FARM PRODUCTS	5 948	2 365	5 343	2 104	75	33	52	32	28	16	1 279	493	427	252
PETROLEUM PRODUCTS	900	131	868	131	15	-	-	-	-	-	89	7	118	3
OTHER WHOLESALE, NONDURABLE GOODS	5 393	2 512	4 936	2 331	81	27	53	71	62	15	650	227	489	232
RETAIL TRADE	102 976	98 705	92 140	89 107	2 012	1 398	1 500	1 886	1 311	1 415	13 423	11 676	9 895	11 499
HARDWARE AND BUILDING MATERIAL RETAILING	5 945	1 937	5 337	1 861	71	-	105	10	32	6	856	188	725	256
GENERAL MERCHANDISE STORES	8 034	17 009	7 212	15 395	242	383	159	224	39	133	1 143	2 449	686	1 210
DEPARTMENT STORES	6 577	14 454	5 983	13 173	174	329	67	102	23	102	939	2 026	437	811
FOOD, BAKERY, AND DAIRY STORES	17 221	14 236	14 863	12 598	396	256	220	301	369	269	3 048	1 784	1 736	1 950
MOTOR VEHICLE DEALERS	9 755	1 941	8 894	1 852	225	19	118	13	44	7	1 009	130	913	198
AUTO AND HOME SUPPLY STORES	4 684	986	4 173	949	134	8	43	6	53	16	625	49	468	142
GASOLINE SERVICE STATIONS	4 957	1 192	4 446	1 112	50	13	237	38	11	9	499	72	1 020	313
MISCELLANEOUS VEHICLE DEALERS	1 050	233	1 020	211	6	-	20	-	4	11	17	23	82	34
APPAREL AND ACCESSORY STORES	2 343	5 309	2 096	4 839	26	36	-	79	37	95	425	703	91	460
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	8 321	3 643	7 823	3 403	91	25	24	75	25	6	857	273	658	357
EATING AND DRINKING PLACES	24 651	33 291	21 335	29 353	592	503	393	865	561	707	3 658	4 089	1 959	4 269
DRUG STORES	2 244	3 302	2 096	2 967	17	46	5	20	39	25	181	519	133	261
OTHER RETAIL TRADE	13 771	15 626	12 845	14 567	162	109	176	255	97	131	1 105	1 397	1 424	2 049
FINANCE, INSURANCE, AND REAL ESTATE	32 661	44 605	30 894	41 436	407	925	240	454	201	258	2 213	3 838	2 499	3 114
BANKING	4 726	13 421	4 228	11 811	136	464	3	195	76	91	606	1 853	262	865
CREDIT AGENCIES, OTHER THAN BANKS	2 616	5 602	2 402	5 201	49	116	-	60	12	62	255	499	107	210
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	2 208	1 182	2 107	1 140	36	-	6	12	6	7	125	73	182	93
INSURANCE	8 093	10 986	7 778	10 317	94	254	52	126	60	46	327	685	531	622
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	15 018	13 414	14 379	12 967	92	91	179	61	47	52	900	728	1 417	1 324
BUSINESS AND REPAIR SERVICES	34 049	17 437	30 773	15 969	673	316	681	249	175	132	3 709	1 765	3 170	1 168
ADVERTISING	1 184	771	1 144	747	8	-	7	-	-	6	32	32	41	42
SERVICES TO DWELLINGS AND OTHER BUILDINGS	3 544	2 045	2 995	1 664	203	46	106	40	46	22	474	586	294	219
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	4 796	3 851	4 434	3 656	77	71	89	50	48	20	304	231	287	184
DETECTIVE AND PROTECTIVE SERVICES	2 504	672	2 321	637	62	5	47	9	-	7	129	54	193	31
OTHER BUSINESS SERVICES	6 025	7 130	5 562	6 564	64	132	93	109	33	71	568	629	378	442
AUTOMOTIVE REPAIR AND SERVICES	11 300	2 257	9 928	2 026	212	58	268	23	27	6	1 743	201	1 286	124
OTHER REPAIR SERVICES	4 696	711	4 389	675	47	4	71	18	21	-	459	32	691	126

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ARIZONA

	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	14 318	28 250	12 639	23 585	358	947	242	1 091	141	295	2 074	4 862	1 675	3 490
PRIVATE HOUSEHOLDS	728	5 643	623	4 259	13	543	51	263	7	21	74	1 098	110	613
HOTELS AND LODGING PLACES	8 209	12 521	7 287	10 497	213	261	145	657	108	153	986	1 907	1 190	1 913
LAUNDRY, CLEANING, AND GARMENT SERVICES	2 022	2 437	1 759	1 946	43	63	13	93	8	31	371	618	171	167
BARBER AND BEAUTY SHOPS	2 188	6 124	1 917	5 466	62	70	22	59	2	61	439	1 139	139	657
OTHER PERSONAL SERVICES	1 171	1 525	1 053	1 417	27	10	11	19	16	29	204	100	65	140
ENTERTAINMENT AND RECREATION SERVICES	8 636	5 537	7 864	5 118	173	83	95	90	90	66	927	383	957	636
THEATERS AND MOTION PICTURES	2 066	1 357	1 855	1 245	90	31	33	7	15	11	170	143	166	113
OTHER ENTERTAINMENT AND RECREATION SERVICES	6 570	4 180	6 009	3 873	83	52	62	83	75	55	757	240	791	523
PROFESSIONAL AND RELATED SERVICES	81 650	142 195	70 967	123 312	2 258	4 059	3 857	6 969	1 183	1 263	8 087	15 573	10 830	16 943
HEALTH SERVICES	20 056	54 227	17 297	47 562	736	1 712	743	2 023	329	597	2 050	5 586	2 097	4 918
OFFICES OF HEALTH PRACTITIONERS	5 240	10 804	5 106	10 159	21	85	15	89	82	81	191	1 032	483	961
HOSPITALS	11 530	33 974	9 479	29 446	555	1 165	583	1 518	185	386	1 498	3 413	1 161	3 030
NURSING AND PERSONAL CARE FACILITIES	1 328	5 936	1 022	4 837	93	387	85	276	20	98	182	819	213	570
HEALTH SERVICES, N.E.C.	1 958	3 513	1 690	3 120	67	75	60	140	42	32	179	322	240	357
LEGAL SERVICES	3 730	4 195	3 622	3 982	18	43	33	35	7	20	126	234	230	251
EDUCATIONAL SERVICES	39 655	65 440	33 575	55 817	1 116	1 675	2 514	4 130	572	476	4 431	7 796	6 446	9 916
ELEMENTARY AND SECONDARY SCHOOLS	24 780	49 829	20 401	42 006	663	1 224	2 190	3 718	214	256	3 126	6 053	4 928	8 631
GOVERNMENT	21 965	43 078	17 955	36 171	608	1 080	2 026	3 301	193	223	2 780	5 365	4 408	7 603
COLLEGES AND UNIVERSITIES	13 923	13 217	12 284	11 662	448	388	302	388	358	189	1 203	1 435	1 451	997
GOVERNMENT	12 321	11 161	10 935	9 847	394	326	213	299	294	174	1 090	1 185	1 116	733
LIBRARIES	282	1 225	265	1 051	5	46	-	16	-	24	45	212	11	159
OTHER EDUCATIONAL SERVICES	670	1 169	625	1 098	-	17	22	8	-	7	57	96	56	129
SOCIAL SERVICES	2 644	8 180	1 986	6 612	139	422	317	587	58	45	364	1 164	448	1 007
CHILD DAY CARE SERVICES	292	4 051	194	3 332	14	184	63	267	8	19	13	605	69	414
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	469	757	370	646	33	39	28	43	16	-	54	53	97	121
OTHER SOCIAL SERVICES	1 883	3 372	1 422	2 634	92	199	226	277	34	26	297	506	282	472
MUSEUMS, ART GALLERIES, AND ZOOS	513	483	459	460	-	5	46	-	-	-	36	43	141	75
RELIGIOUS ORGANIZATIONS	4 195	2 822	3 876	2 581	86	85	66	42	61	24	294	225	545	228
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	5 295	1 380	4 930	1 251	88	17	76	53	82	31	378	83	411	112
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	2 446	2 763	2 373	2 648	7	15	-	28	55	28	84	168	144	234
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	540	236	505	199	11	-	11	13	-	6	38	33	71	15
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	2 576	2 469	2 344	2 200	57	85	51	58	19	36	286	241	297	187
PUBLIC ADMINISTRATION	45 682	27 298	36 156	19 794	1 474	1 283	4 755	4 448	250	231	7 052	3 924	9 429	5 931
EXECUTIVE AND LEGISLATIVE OFFICES	674	506	448	358	32	12	165	105	-	-	96	81	173	146
GENERAL GOVERNMENT, N.E.C.	12 744	9 286	8 640	5 939	604	413	2 294	2 319	68	32	2 527	1 468	3 115	2 588
LOCAL GOVERNMENT	7 501	4 580	4 960	2 743	379	226	1 319	1 322	48	24	1 844	729	1 730	1 448
JUSTICE, PUBLIC ORDER, AND SAFETY	13 734	4 844	12 188	4 122	329	228	466	217	65	36	1 672	753	2 143	610
LOCAL GOVERNMENT	9 563	3 384	8 504	2 868	199	146	327	161	59	22	1 209	557	1 289	457
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	1 360	1 233	1 205	1 036	14	61	34	57	6	15	188	156	195	146
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	3 594	4 722	2 023	2 789	151	257	1 203	1 342	7	43	542	673	1 008	1 047
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	2 738	960	2 180	765	99	46	148	53	6	9	527	106	654	229
ADMINISTRATION OF ECONOMIC PROGRAMS	5 037	3 106	4 302	2 496	112	137	317	310	35	24	664	393	1 018	540
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	5 801	2 641	5 170	2 289	133	129	128	45	63	72	836	294	1 123	625

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

TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

PHOENIX, AZ SMSA	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	382 991	280 633	342 201	252 237	9 526	8 219	4 318	3 589	3 610	3 209	45 226	27 897
AGRICULTURE, FORESTRY, AND FISHERIES	12 788	2 518	9 379	2 051	299	24	276	35	181	13	4 657	726
AGRICULTURAL PRODUCTION	7 880	1 259	5 323	874	186	19	187	15	142	13	3 373	578
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL	4 696	1 168	3 892	1 091	113	-	67	20	39	-	1 253	141
FORESTRY AND FISHERIES	212	91	164	86	-	5	22	-	-	-	31	7
MINING	1 770	218	1 443	189	65	14	25	-	26	10	438	11
METAL MINING	995	80	772	61	38	14	7	-	21	5	312	-
COAL MINING	66	8	30	8	6	-	18	-	-	-	17	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	231	41	224	41	7	-	-	-	-	-	25	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	478	89	417	79	14	-	-	-	5	5	84	11
CONSTRUCTION	49 558	4 870	43 910	4 635	949	68	641	19	166	19	7 375	272
MANUFACTURING	76 939	41 288	68 733	34 796	1 820	1 844	698	405	883	877	9 258	6 702
NONDURABLE GOODS	14 612	10 340	12 943	8 621	418	270	166	105	120	290	1 945	1 947
MEAT PRODUCTS	899	286	712	265	28	15	6	-	28	6	225	22
DAIRY PRODUCTS	852	87	779	87	9	-	7	-	-	-	91	7
CANNED AND PRESERVED FRUITS AND VEGETABLES	127	135	107	100	-	-	-	-	-	-	56	64
BAKERY PRODUCTS	706	125	598	125	36	-	-	-	18	-	102	13
BEVERAGE INDUSTRIES	762	144	662	119	18	5	14	-	-	-	118	28
OTHER FOOD INDUSTRIES	843	279	664	261	67	-	27	6	6	-	196	79
TOBACCO MANUFACTURES	32	8	32	8	-	-	-	-	-	-	9	-
KNITTING MILLS	42	231	36	170	-	-	-	-	-	8	6	75
YARN, THREAD, AND FABRIC MILLS	111	144	111	106	-	-	-	14	-	-	24	48
OTHER TEXTILE MILL PRODUCTS	70	13	65	13	-	-	-	-	-	-	5	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	653	2 647	597	1 812	20	77	13	42	-	217	111	825
PAPER AND ALLIED PRODUCTS	603	225	519	181	11	29	12	-	-	-	137	21
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	5 666	3 644	5 324	3 374	77	20	36	7	46	28	387	340
NEWSPAPER PUBLISHING AND PRINTING	2 422	1 389	2 295	1 310	38	2	6	-	38	13	134	126
CHEMICALS AND ALLIED PRODUCTS	2 275	1 707	1 936	1 453	108	110	46	26	15	31	290	212
PLASTICS, SYNTHETICS, AND RESINS	338	194	298	175	-	5	23	-	-	-	28	29
DRUGS	337	324	318	278	-	11	-	13	6	-	29	22
PETROLEUM AND COAL PRODUCTS	120	43	100	43	9	-	-	-	-	-	11	13
PETROLEUM REFINING	75	24	55	24	9	-	-	-	-	-	11	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	746	468	627	377	35	8	5	-	7	-	119	147
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	7	16	7	16	-	-	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	98	138	67	111	-	6	-	10	-	-	58	53
DURABLE GOODS	60 865	30 157	54 435	25 487	1 383	1 567	519	288	744	568	7 178	4 631
LOGGING	6	12	6	12	-	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	1 043	279	844	234	46	13	11	7	9	-	281	61
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	769	202	665	177	8	-	2	-	8	-	166	54
FURNITURE AND FIXTURES	1 565	452	1 322	406	33	-	27	-	-	7	335	111
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	2 634	517	2 252	463	47	6	26	9	16	11	585	72
GLASS AND GLASS PRODUCTS	414	220	316	213	30	-	5	-	-	-	100	24
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	1 483	134	1 328	113	12	6	6	-	-	-	257	31
PRIMARY METAL INDUSTRIES	4 900	684	4 012	561	140	47	53	6	70	6	1 016	124
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	1 126	68	862	57	45	-	12	-	7	4	281	18
IRON AND STEEL FOUNDRIES	865	121	624	121	20	-	15	-	40	-	263	-
PRIMARY NONFERROUS INDUSTRIES	2 909	495	2 526	383	75	47	26	6	23	2	472	106
FABRICATED METAL INDUSTRIES	5 373	942	4 713	851	97	30	44	6	11	-	899	102
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	174	58	149	58	-	-	-	-	-	-	36	5
FABRICATED STRUCTURAL METAL PRODUCTS	3 282	456	2 920	409	33	30	38	-	11	-	444	29
METAL FORGINGS AND STAMPINGS	218	63	199	57	-	-	-	6	-	-	45	12
MACHINERY, EXCEPT ELECTRICAL	12 553	5 740	11 401	4 765	255	385	119	56	177	117	1 141	764
FARM MACHINERY AND EQUIPMENT	146	51	116	41	-	-	-	10	-	-	42	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES	570	81	539	81	-	-	4	-	-	-	37	-
METALWORKING MACHINERY	659	77	624	70	-	-	-	-	9	-	48	7
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	6 139	4 419	5 592	3 586	148	352	39	46	152	117	433	614
OTHER MACHINERY, EXCEPT ELECTRICAL	5 039	1 112	4 530	987	107	33	76	-	16	-	581	143
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	16 149	15 830	14 790	13 107	406	960	106	166	267	350	1 286	2 639
HOUSEHOLD APPLIANCES	111	52	98	43	7	-	-	-	-	-	6	14
RADIO, TV, AND COMMUNICATION EQUIPMENT	2 832	1 673	2 444	1 404	145	122	19	12	14	25	390	292
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	13 206	14 105	12 248	11 660	254	838	87	154	253	325	890	2 333

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

TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

PHOENIX, AZ 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	10 573	2 192	9 515	2 006	278	42	71	16	129	5	1 089	278
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	1 103	304	984	279	16	12	5	4	14	-	125	31
AIRCRAFT, SPACE VEHICLES, AND PARTS	8 995	1 797	8 149	1 642	240	30	66	12	115	5	839	222
SHIP AND BOAT BUILDING AND REPAIRING	225	26	187	20	10	-	-	-	-	-	36	6
OTHER TRANSPORTATION EQUIPMENT	250	65	195	65	12	-	-	-	-	-	89	19
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	3 986	2 487	3 749	2 275	59	52	20	18	43	31	237	251
MISCELLANEOUS MANUFACTURING INDUSTRIES	1 314	820	1 166	630	14	32	40	4	14	41	143	175
NOT SPECIFIED MANUFACTURING INDUSTRIES	1 462	791	1 355	688	19	7	13	12	19	19	135	124
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	32 497	12 197	28 802	11 095	1 276	370	379	129	166	98	3 662	1 085
TRANSPORTATION	18 416	5 166	16 508	4 794	775	107	153	47	87	65	1 869	339
RAILROADS	707	69	611	62	5	-	6	-	-	-	204	14
BUS SERVICE AND URBAN TRANSIT	1 253	664	1 131	636	60	11	21	-	2	-	81	44
TAXICAB SERVICE	394	53	290	48	45	-	11	5	-	-	64	-
TRUCKING SERVICE AND WAREHOUSING	7 783	1 346	6 997	1 265	263	12	63	10	43	12	791	81
U.S. POSTAL SERVICE	3 714	893	3 193	800	241	44	31	14	13	-	497	76
WATER TRANSPORTATION	91	10	73	10	18	-	-	-	-	-	9	-
AIR TRANSPORTATION	3 792	1 123	3 545	1 032	137	28	21	-	29	28	200	65
OTHER TRANSPORTATION	682	1 008	668	941	6	12	-	18	-	25	23	59
COMMUNICATIONS	5 810	4 993	5 333	4 456	174	192	39	66	29	26	486	545
RADIO AND TELEVISION BROADCASTING	1 088	469	994	420	40	-	-	-	-	-	114	116
TELEPHONE (WIRE AND RADIO)	4 035	4 224	3 695	3 751	127	177	32	66	20	26	307	426
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	687	300	644	285	7	15	7	-	9	-	65	3
UTILITIES AND SANITARY SERVICES	8 271	2 038	6 961	1 845	327	71	187	16	50	7	1 307	201
ELECTRIC AND GAS UTILITIES	5 197	1 472	4 665	1 311	126	56	56	16	36	-	621	180
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	3 074	566	2 296	534	201	15	131	-	14	7	686	21
WHOLESALE TRADE	22 345	7 990	20 585	7 437	343	101	167	47	90	37	2 318	716
DURABLE GOODS	13 265	4 305	12 236	4 049	227	57	65	2	34	11	1 337	361
MOTOR VEHICLES AND EQUIPMENT	1 862	513	1 712	505	43	8	-	-	-	-	148	6
LUMBER AND CONSTRUCTION MATERIALS	1 204	275	1 117	266	17	2	20	2	-	-	88	5
ELECTRICAL GOODS	1 537	702	1 462	619	-	29	-	-	16	-	126	89
HARDWARE, PLUMBING AND HEATING SUPPLIES	1 522	446	1 389	414	23	7	5	-	-	-	196	43
MACHINERY, EQUIPMENT, AND SUPPLIES	4 767	1 677	4 518	1 587	84	11	5	-	18	7	339	165
OTHER WHOLESALE, DURABLE GOODS	2 373	692	2 038	658	60	-	35	-	-	4	440	53
NONDURABLE GOODS	9 080	3 685	8 349	3 388	116	44	102	45	56	26	981	355
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	625	316	596	286	4	6	10	6	5	7	31	17
GROCERIES AND FARM PRODUCTS	4 083	1 556	3 679	1 397	66	20	45	21	14	8	595	253
PETROLEUM PRODUCTS	544	80	525	80	7	-	-	-	-	-	54	-
OTHER WHOLESALE, NONDURABLE GOODS	3 828	1 733	3 549	1 625	39	18	47	18	37	11	301	85
RETAIL TRADE	63 839	57 571	57 978	53 483	1 356	956	333	380	902	851	6 416	4 204
HARDWARE AND BUILDING MATERIAL RETAILING	3 271	1 089	2 947	1 044	48	-	19	-	32	6	461	85
GENERAL MERCHANDISE STORES	4 946	10 834	4 519	10 132	156	268	11	42	34	74	436	789
DEPARTMENT STORES	4 189	9 632	3 837	9 038	117	233	11	28	23	64	372	639
FOOD, BAKERY, AND DAIRY STORES	10 858	8 246	9 583	7 485	258	204	49	52	217	146	1 471	636
MOTOR VEHICLE DEALERS	5 952	1 102	5 531	1 035	141	19	42	-	29	7	419	80
AUTO AND HOME SUPPLY STORES	2 759	605	2 491	582	81	8	20	-	38	8	230	23
GASOLINE SERVICE STATIONS	2 455	541	2 321	511	32	12	8	-	11	9	186	20
MISCELLANEOUS VEHICLE DEALERS	558	140	554	129	-	-	-	-	4	-	5	23
APPAREL AND ACCESSORY STORES	1 561	3 311	1 465	3 111	21	22	-	40	29	59	134	190
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	5 478	2 358	5 163	2 275	59	12	8	28	25	6	427	129
EATING AND DRINKING PLACES	15 795	18 231	13 782	16 581	402	300	143	148	415	472	2 030	1 564
DRUG STORES	1 540	1 931	1 487	1 800	17	33	-	-	26	6	35	168
OTHER RETAIL TRADE	8 666	9 183	8 135	8 798	141	78	33	70	42	58	582	497
FINANCE, INSURANCE, AND REAL ESTATE	22 977	31 824	21 829	29 590	344	762	51	264	157	220	1 215	2 186
BANKING	3 562	9 455	3 201	8 340	103	354	-	102	76	91	325	997
CREDIT AGENCIES, OTHER THAN BANKS	1 990	4 474	1 833	4 228	43	97	-	31	12	47	155	264
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	1 572	834	1 495	820	36	-	-	-	6	7	53	20
INSURANCE	5 975	8 803	5 795	8 228	88	235	7	70	39	46	140	547
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	9 878	8 258	9 505	7 974	74	76	44	61	24	29	542	358
BUSINESS AND REPAIR SERVICES	22 262	12 686	20 254	11 699	512	230	283	109	118	84	2 106	1 080
ADVERTISING	833	567	812	543	-	-	7	-	-	6	21	25
SERVICES TO DWELLINGS AND OTHER BUILDINGS	2 280	1 345	1 927	1 075	158	33	41	29	22	7	300	379
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	3 468	2 781	3 232	2 647	70	49	34	20	34	20	214	131
DETECTIVE AND PROTECTIVE SERVICES	1 762	505	1 653	485	44	5	29	9	-	-	78	17
OTHER BUSINESS SERVICES	4 291	5 284	3 999	4 971	54	85	49	39	33	45	290	336
AUTOMOTIVE REPAIR AND SERVICES	6 979	1 801	6 147	1 600	160	54	105	5	16	6	975	167
OTHER REPAIR SERVICES	2 649	403	2 484	378	26	4	18	7	13	-	228	25

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TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PHOENIX, AZ SMSA	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES	8 655	15 756	7 662	13 432	282	563	133	388	90	146	1 002	2 323
PRIVATE HOUSEHOLDS	420	3 058	375	2 373	13	295	20	81	7	14	27	527
HOTELS AND LODGING PLACES	4 803	6 526	4 262	5 605	180	182	87	229	62	67	448	880
LAUNDRY, CLEANING, AND GARMENT SERVICES	1 349	1 517	1 157	1 223	29	31	-	36	8	17	256	345
BARBER AND BEAUTY SHOPS	1 362	3 676	1 216	3 331	38	45	15	23	2	36	176	496
OTHER PERSONAL SERVICES	721	979	652	900	22	10	11	19	11	12	95	75
ENTERTAINMENT AND RECREATION SERVICES	5 310	2 832	4 897	2 656	102	65	23	10	46	37	494	131
THEATERS AND MOTION PICTURES	1 256	769	1 181	688	54	31	-	-	-	6	87	73
OTHER ENTERTAINMENT AND RECREATION SERVICES	4 054	2 063	3 716	1 968	48	34	23	10	46	31	407	58
PROFESSIONAL AND RELATED SERVICES	42 349	77 586	38 206	70 213	1 324	2 383	649	1 220	617	722	3 427	6 639
HEALTH SERVICES	11 447	31 691	10 121	28 463	490	1 170	159	541	222	402	990	2 421
OFFICES OF HEALTH PRACTITIONERS	3 480	6 642	3 395	6 340	13	41	-	35	61	62	58	415
HOSPITALS	6 289	19 770	5 262	17 529	375	836	126	404	120	246	813	1 605
NURSING AND PERSONAL CARE FACILITIES	606	3 296	480	2 753	63	234	21	86	13	67	65	324
HEALTH SERVICES, N.E.C.	1 072	1 983	984	1 841	39	59	12	16	28	27	54	77
LEGAL SERVICES	2 408	2 894	2 343	2 817	12	5	20	-	-	6	62	135
EDUCATIONAL SERVICES	17 909	32 444	16 037	29 424	565	787	305	479	236	219	1 706	3 189
ELEMENTARY AND SECONDARY SCHOOLS	12 097	25 544	10 761	23 207	392	599	263	361	108	151	1 301	2 521
GOVERNMENT	10 563	21 859	9 350	19 862	354	531	254	289	95	123	1 137	2 234
COLLEGES AND UNIVERSITIES	5 213	5 607	4 702	5 027	168	139	42	118	128	50	368	598
GOVERNMENT	4 454	4 466	4 027	3 983	134	107	42	86	84	50	350	470
LIBRARIES	158	567	148	492	5	41	-	-	-	11	5	28
OTHER EDUCATIONAL SERVICES	441	726	426	698	-	8	-	-	-	7	32	42
SOCIAL SERVICES	1 372	4 663	1 098	4 021	74	277	97	143	36	13	169	606
CHILD DAY CARE SERVICES	122	2 526	96	2 230	6	105	12	70	8	13	-	347
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	305	466	239	423	19	22	9	21	16	-	29	24
OTHER SOCIAL SERVICES	945	1 671	763	1 368	49	150	76	52	12	-	140	235
MUSEUMS, ART GALLERIES, AND ZOOS	212	220	197	209	-	-	7	-	-	-	19	11
RELIGIOUS ORGANIZATIONS	2 269	1 729	2 131	1 600	47	68	19	23	8	15	113	75
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	3 508	862	3 277	801	72	10	33	14	49	22	169	32
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	1 564	1 737	1 505	1 660	7	11	-	-	47	28	26	98
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	182	115	174	102	-	-	-	7	-	-	8	6
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	1 478	1 231	1 323	1 116	57	55	9	13	19	17	165	66
PUBLIC ADMINISTRATION	21 702	13 297	18 523	10 961	854	839	660	583	168	95	2 858	1 822
EXECUTIVE AND LEGISLATIVE OFFICES	338	247	254	216	32	8	23	5	-	-	55	27
GENERAL GOVERNMENT, N.E.C.	6 381	4 471	5 018	3 587	410	303	253	269	51	21	1 236	737
LOCAL GOVERNMENT	3 841	1 940	2 929	1 493	270	157	148	159	34	13	920	302
JUSTICE, PUBLIC ORDER, AND SAFETY	7 024	2 659	6 539	2 323	130	115	45	50	53	15	555	314
LOCAL GOVERNMENT	5 278	1 783	4 927	1 544	75	78	13	31	47	9	463	234
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	726	778	662	665	8	50	-	15	6	8	82	84
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	1 598	2 329	1 138	1 803	79	186	264	169	7	23	228	339
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	1 209	384	956	301	58	32	36	10	-	4	239	41
ADMINISTRATION OF ECONOMIC PROGRAMS	2 656	1 663	2 376	1 372	81	117	25	43	31	24	272	232
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	1 770	766	1 580	694	56	28	14	22	20	-	191	48

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

TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

TUCSON, AZ SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	126 506	93 675	109 727	81 476	2 886	2 477	2 369	1 849	1 107	1 086	23 946	15 759
AGRICULTURE, FORESTRY, AND FISHERIES	2 318	850	1 923	741	44	7	101	13	14	4	615	163
AGRICULTURAL PRODUCTION	1 028	396	783	321	41	7	93	13	7	-	295	94
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL	1 171	376	1 027	358	3	-	8	-	7	4	280	31
FORESTRY AND FISHERIES	119	78	113	62	-	-	-	-	-	-	40	38
MINING	9 875	966	7 614	779	223	64	253	25	66	11	3 408	183
METAL MINING	9 464	854	7 277	679	218	59	231	18	66	11	3 324	183
COAL MINING	105	30	67	23	-	-	-	7	-	-	64	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	235	63	204	58	-	5	22	-	-	-	20	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	71	19	66	19	5	-	-	-	-	-	-	-
CONSTRUCTION	15 471	1 580	12 827	1 439	208	30	230	11	42	7	4 149	209
MANUFACTURING	15 125	7 736	13 374	6 360	291	167	187	76	161	113	2 588	2 192
NONDURABLE GOODS	3 040	2 163	2 711	1 753	73	45	12	15	26	31	579	586
MEAT PRODUCTS	63	15	46	7	11	-	-	-	-	-	11	8
DAIRY PRODUCTS	73	4	73	-	-	-	-	-	-	4	20	-
CANNED AND PRESERVED FRUITS AND VEGETABLES	19	5	19	5	-	-	-	-	-	-	-	-
BAKERY PRODUCTS	128	54	117	52	-	-	-	-	-	-	32	27
BEVERAGE INDUSTRIES	347	76	282	71	13	-	-	-	-	-	71	18
OTHER FOOD INDUSTRIES	141	136	135	99	6	-	-	-	-	-	8	76
TOBACCO MANUFACTURES	-	-	-	-	-	-	-	-	-	-	-	-
KNITTING MILLS	-	11	-	11	-	-	-	-	-	-	-	11
YARN, THREAD, AND FABRIC MILLS	63	39	44	33	-	-	-	-	-	-	28	13
OTHER TEXTILE MILL PRODUCTS	5	-	-	-	-	-	-	-	-	-	5	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	65	268	59	165	6	8	-	-	-	10	18	136
PAPER AND ALLIED PRODUCTS	16	35	8	35	8	-	-	-	-	-	-	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	1 450	1 057	1 339	956	18	21	4	10	26	6	252	139
NEWSPAPER PUBLISHING AND PRINTING	835	616	766	534	12	21	4	10	26	6	174	84
CHEMICALS AND ALLIED PRODUCTS	254	155	254	103	-	5	-	5	-	8	14	52
PLASTICS, SYNTHETICS, AND RESINS	14	19	14	14	-	-	-	-	-	-	-	5
DRUGS	55	60	55	38	-	-	-	-	-	-	-	32
PETROLEUM AND COAL PRODUCTS	51	17	51	17	-	-	-	-	-	-	-	-
PETROLEUM REFINING	29	17	29	17	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	233	190	158	110	11	11	8	-	-	3	96	84
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	63	23	63	23	-	-	-	-	-	-	10	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	69	78	63	66	-	-	-	-	-	-	14	22
DURABLE GOODS	11 759	5 407	10 345	4 491	218	113	175	61	135	82	1 931	1 552
LOGGING	17	6	11	6	-	-	-	-	-	-	6	-
SAWMILLS, PLANING MILLS, AND MILLWORK	153	54	130	45	7	-	-	-	-	-	53	9
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	51	54	51	44	-	-	-	10	-	-	-	-
FURNITURE AND FIXTURES	236	80	218	76	-	-	6	-	-	-	29	19
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	734	106	609	94	20	-	32	5	-	-	165	28
GLASS AND GLASS PRODUCTS	145	45	119	45	-	-	-	-	-	-	47	21
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	450	12	391	5	20	-	-	-	-	-	85	7
PRIMARY METAL INDUSTRIES	1 180	91	930	81	-	-	81	-	14	-	443	41
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	127	-	113	-	-	-	7	-	-	-	28	-
IRON AND STEEL FOUNDRIES	23	-	7	-	-	-	-	-	-	-	16	-
PRIMARY NONFERROUS INDUSTRIES	1 030	91	810	81	-	-	74	-	14	-	399	41
FABRICATED METAL INDUSTRIES	964	283	769	258	9	4	6	-	5	-	297	65
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	54	39	43	39	-	-	-	-	-	-	11	9
FABRICATED STRUCTURAL METAL PRODUCTS	676	165	584	140	9	4	6	-	5	-	178	42
METAL FORGINGS AND STAMPINGS	6	6	6	6	-	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL	2 451	888	2 179	728	25	25	32	5	45	12	269	224
FARM MACHINERY AND EQUIPMENT	11	-	11	-	-	-	-	-	-	-	-	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES	130	12	109	12	-	-	-	-	-	-	34	6
METALWORKING MACHINERY	121	43	100	43	-	-	-	-	6	-	15	10
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	1 375	518	1 291	431	13	25	13	5	20	6	78	100
OTHER MACHINERY, EXCEPT ELECTRICAL	814	315	668	242	12	-	19	-	19	6	142	108
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	1 529	1 909	1 379	1 490	27	41	5	36	23	64	156	597
HOUSEHOLD APPLIANCES	10	13	10	13	-	-	-	-	-	-	-	-
RADIO, TV, AND COMMUNICATION EQUIPMENT	189	121	156	80	-	-	-	-	-	8	47	44
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	1 330	1 775	1 213	1 397	27	41	5	36	23	56	109	553

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

TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

UCSON, AZ 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	4 030	1 476	3 680	1 306	130	25	13	5	48	-	436	380
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	171	25	157	25	-	-	-	-	-	-	19	9
AIRCRAFT, SPACE VEHICLES, AND PARTS	3 802	1 445	3 471	1 275	130	25	13	5	48	-	412	371
SHIP AND BOAT BUILDING AND REPAIRING	18	6	13	6	-	-	-	-	-	-	5	-
OTHER TRANSPORTATION EQUIPMENT	39	-	39	-	-	-	-	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	207	257	182	188	-	18	-	-	-	6	44	100
MISCELLANEOUS MANUFACTURING INDUSTRIES	207	203	207	175	-	-	-	-	-	-	33	89
NOT SPECIFIED MANUFACTURING INDUSTRIES	326	166	318	116	-	9	-	-	-	-	78	54
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	9 889	3 547	8 542	3 067	318	149	176	60	40	21	2 009	563
TRANSPORTATION	5 862	1 640	5 246	1 473	176	51	88	20	7	8	996	193
RAILROADS	1 297	108	1 171	108	5	-	34	-	-	-	307	13
BUS SERVICE AND URBAN TRANSIT	502	206	414	149	18	27	-	6	-	-	136	35
TAXICAB SERVICE	115	54	95	54	-	-	-	-	-	-	25	16
TRUCKING SERVICE AND WAREHOUSING	1 541	353	1 395	326	32	-	23	7	-	8	231	31
U.S. POSTAL SERVICE	943	254	831	207	51	10	12	7	7	-	160	47
WATER TRANSPORTATION	29	-	29	-	-	-	-	-	-	-	-	-
AIR TRANSPORTATION	1 226	312	1 121	276	65	14	13	-	-	-	117	26
OTHER TRANSPORTATION	209	353	190	353	5	-	6	-	-	-	20	25
COMMUNICATIONS	1 580	1 278	1 410	1 071	58	62	12	25	6	13	243	255
RADIO AND TELEVISION BROADCASTING	469	162	418	136	25	12	12	-	6	-	37	20
TELEPHONE (WIRE AND RADIO)	1 055	1 075	936	894	33	50	-	25	-	13	206	235
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES	56	41	56	41	-	-	-	-	-	-	-	-
UTILITIES AND SANITARY SERVICES	2 447	629	1 886	523	84	36	76	15	27	-	770	115
ELECTRIC AND GAS UTILITIES	1 392	477	1 156	392	34	36	20	15	21	-	322	85
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	1 055	152	730	131	50	-	56	-	6	-	448	30
WHOLESALE TRADE	6 494	2 038	5 880	1 816	106	47	20	6	49	28	1 126	370
DURABLE GOODS	4 439	1 254	4 011	1 107	75	25	20	6	24	16	698	221
MOTOR VEHICLES AND EQUIPMENT	432	123	370	104	9	6	-	-	11	6	101	18
LUMBER AND CONSTRUCTION MATERIALS	243	66	204	66	6	-	14	-	-	-	42	-
ELECTRICAL GOODS	268	141	230	120	6	-	-	-	-	-	54	54
HARDWARE, PLUMBING AND HEATING SUPPLIES	597	92	570	79	-	-	-	-	-	-	77	45
MACHINERY, EQUIPMENT, AND SUPPLIES	2 339	650	2 121	561	40	19	-	6	13	10	353	99
OTHER WHOLESALE, DURABLE GOODS	560	182	516	177	14	-	6	-	-	-	71	5
NONDURABLE GOODS	2 055	784	1 869	709	31	22	-	-	25	12	428	149
DRUGS, CHEMICALS, AND ALLIED PRODUCTS	204	33	196	33	-	-	-	-	-	-	27	-
GROCERIES AND FARM PRODUCTS	732	283	662	221	-	13	-	-	-	8	212	61
PETROLEUM PRODUCTS	141	27	141	27	-	-	-	-	-	-	5	-
OTHER WHOLESALE, NONDURABLE GOODS	978	441	870	428	31	9	-	-	25	4	184	88
RETAIL TRADE	20 593	19 633	18 307	17 174	498	276	190	281	237	360	3 444	3 294
HARDWARE AND BUILDING MATERIAL RETAILING	1 311	344	1 178	319	16	-	6	6	-	-	215	47
GENERAL MERCHANDISE STORES	1 652	3 504	1 498	2 988	67	91	17	63	5	31	283	830
DEPARTMENT STORES	1 471	3 093	1 368	2 630	38	80	-	45	-	31	277	743
FOOD, BAKERY, AND DAIRY STORES	3 102	2 759	2 692	2 340	86	47	5	30	107	87	579	497
MOTOR VEHICLE DEALERS	2 024	454	1 788	442	61	-	11	7	-	-	388	16
AUTO AND HOME SUPPLY STORES	1 015	155	898	147	36	-	6	-	7	8	205	9
GASOLINE SERVICE STATIONS	865	218	801	213	9	-	25	-	-	-	126	20
MISCELLANEOUS VEHICLE DEALERS	278	56	252	45	6	-	20	-	-	11	-	-
APPAREL AND ACCESSORY STORES	509	947	423	864	-	7	-	18	8	18	169	155
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	1 513	573	1 399	541	32	-	-	-	-	-	201	32
EATING AND DRINKING PLACES	5 181	6 656	4 497	5 781	164	97	68	112	55	151	913	1 048
DRUG STORES	410	725	362	609	-	13	-	10	13	13	86	162
OTHER RETAIL TRADE	2 733	3 242	2 519	2 885	21	21	32	35	42	41	279	478
FINANCE, INSURANCE, AND REAL ESTATE	5 945	7 772	5 612	7 217	49	139	51	52	32	23	603	975
BANKING	715	2 192	630	1 891	24	103	3	27	-	-	123	471
CREDIT AGENCIES, OTHER THAN BANKS	440	714	413	615	6	19	-	13	-	-	59	170
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES	518	271	500	255	-	-	-	-	-	-	54	30
INSURANCE	1 247	1 302	1 171	1 261	6	17	8	12	16	-	124	80
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES	3 025	3 293	2 898	3 195	13	-	40	-	16	23	243	224
BUSINESS AND REPAIR SERVICES	6 608	3 151	5 990	2 877	103	53	105	33	44	31	878	470
ADVERTISING	273	161	254	161	8	-	-	-	-	-	11	7
SERVICES TO DWELLINGS AND OTHER BUILDINGS	733	442	651	381	28	5	19	-	15	10	89	140
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	821	748	765	732	-	9	11	-	14	-	44	76
DETECTIVE AND PROTECTIVE SERVICES	478	99	443	84	11	-	-	-	-	7	37	31
OTHER BUSINESS SERVICES	1 064	1 253	984	1 071	5	39	9	33	-	14	163	203
AUTOMOTIVE REPAIR AND SERVICES	2 171	294	1 890	294	44	-	48	-	7	-	396	13
OTHER REPAIR SERVICES	1 068	154	1 003	154	7	-	18	-	8	-	138	-

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

TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

TUCSON, AZ SMSA	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES	2 717	6 008	2 369	4 911	50	269	30	117	21	55	543	1 342
PRIVATE HOUSEHOLDS	157	1 603	127	1 197	-	182	13	69	-	7	32	328
HOTELS AND LODGING PLACES	1 403	2 227	1 221	1 871	25	40	10	37	16	17	257	458
LAUNDRY, CLEANING, AND GARMENT SERVICES	371	494	345	376	4	22	-	6	-	6	60	188
BARBER AND BEAUTY SHOPS	530	1 307	463	1 109	16	25	7	5	-	18	137	347
OTHER PERSONAL SERVICES	256	377	213	358	5	-	-	-	5	7	57	21
ENTERTAINMENT AND RECREATION SERVICES	1 932	1 520	1 765	1 438	55	9	25	-	15	16	223	120
THEATERS AND MOTION PICTURES	606	451	535	446	36	-	13	-	-	5	41	33
OTHER ENTERTAINMENT AND RECREATION SERVICES	1 326	1 069	1 230	992	19	9	12	-	15	11	182	87
PROFESSIONAL AND RELATED SERVICES	21 297	34 520	19 029	30 238	575	1 065	339	797	353	368	2 618	4 908
HEALTH SERVICES	5 222	13 497	4 592	11 983	199	367	50	263	58	137	704	1 813
OFFICES OF HEALTH PRACTITIONERS	1 110	2 606	1 086	2 351	8	38	-	25	11	6	108	444
HOSPITALS	3 273	8 430	2 801	7 542	138	248	46	135	40	110	459	928
NURSING AND PERSONAL CARE FACILITIES	394	1 593	337	1 331	25	76	-	74	7	21	61	269
HEALTH SERVICES, N.E.C.	445	868	368	759	28	5	4	29	-	-	76	172
LEGAL SERVICES	922	859	892	792	6	31	-	13	7	6	50	44
EDUCATIONAL SERVICES	10 767	15 801	9 510	13 743	274	537	231	385	208	158	1 413	2 464
ELEMENTARY AND SECONDARY SCHOOLS	4 786	10 220	4 084	8 752	152	371	184	314	47	49	851	1 828
GOVERNMENT	4 139	8 557	3 506	7 240	142	339	170	268	47	44	762	1 631
COLLEGES AND UNIVERSITIES	5 719	4 979	5 171	4 469	122	157	47	67	161	96	505	519
GOVERNMENT	5 438	4 508	4 890	4 042	122	127	47	67	161	96	500	465
LIBRARIES	101	335	94	272	-	-	-	4	-	13	40	96
OTHER EDUCATIONAL SERVICES	161	267	161	250	-	9	-	-	-	-	17	21
SOCIAL SERVICES	672	1 893	519	1 490	60	92	42	57	15	32	105	340
CHILD DAY CARE SERVICES	64	774	43	598	8	53	7	17	-	6	13	168
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING	95	195	81	145	14	12	-	15	-	-	12	23
OTHER SOCIAL SERVICES	513	924	395	747	38	27	35	25	15	26	80	149
MUSEUMS, ART GALLERIES, AND ZOOS	160	162	155	155	-	-	5	-	-	-	11	22
RELIGIOUS ORGANIZATIONS	807	580	730	535	21	8	-	7	36	9	59	43
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES	1 249	430	1 188	374	11	-	-	39	21	9	151	40
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES	599	515	591	497	-	-	-	12	8	-	28	16
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	257	101	237	83	4	-	11	-	-	6	30	21
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES	642	682	615	586	-	30	-	21	-	11	67	105
PUBLIC ADMINISTRATION	8 242	4 354	6 495	3 419	366	202	662	378	33	49	1 742	970
EXECUTIVE AND LEGISLATIVE OFFICES	82	115	45	87	-	4	37	18	-	-	16	35
GENERAL GOVERNMENT, N.E.C.	1 847	1 217	1 210	870	111	63	287	154	5	11	551	291
LOCAL GOVERNMENT	1 192	827	788	604	76	48	130	69	5	11	429	219
JUSTICE, PUBLIC ORDER, AND SAFETY	2 783	1 066	2 434	914	128	60	54	25	12	11	416	226
LOCAL GOVERNMENT	2 093	803	1 806	667	90	51	54	25	12	11	325	169
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY	267	161	219	136	6	-	29	12	-	7	24	34
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS	586	707	404	484	44	32	114	138	-	-	137	154
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS	439	192	304	152	25	12	29	7	6	5	157	31
ADMINISTRATION OF ECONOMIC PROGRAMS	678	424	552	367	12	13	64	19	-	-	153	102
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS	1 560	472	1 327	409	40	18	48	5	10	15	288	97

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

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980

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

ARIZONA

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY	1 TO 14	15 TO 34	35 TO 40	41+
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	HOURS	HOURS	HOURS	HOURS
TOTAL												
MALES 16 YEARS AND OVER	648 160	485 176	110 519	30 366	31 806	48 347	51 087	1 378	20 724	73 114	327 539	212 476
AGRICULTURE	25 442	19 419	674	178	158	338	5 105	244	1 345	3 441	8 840	10 975
FORESTRY AND FISHERIES	1 696	185	1 495	1 372	94	29	10	6	32	63	1 308	241
MINING	24 327	23 830	278	86	93	99	200	19	178	598	16 833	6 064
CONSTRUCTION	82 705	69 559	4 739	875	1 584	2 280	8 223	184	2 407	11 160	48 488	18 270
MANUFACTURING	106 080	102 359	890	412	170	308	2 716	115	1 515	6 337	57 003	39 010
NONDURABLE GOODS	21 228	20 137	167	29	68	70	852	72	588	1 904	10 475	7 733
MEAT PRODUCTS	1 040	1 001	7	7	-	-	23	9	6	23	552	432
CANNED AND PRESERVED PRODUCE AND BEVERAGES	1 563	1 515	12	-	6	6	36	-	11	107	666	752
BAKERY PRODUCTS	905	887	5	-	5	-	13	-	23	94	418	370
OTHER FOOD INDUSTRIES	2 247	2 148	6	6	-	-	93	-	54	142	1 117	839
YARN, THREAD, AND FABRIC MILLS	234	229	-	-	-	-	5	-	-	26	142	49
OTHER TEXTILE MILL PRODUCTS	163	153	-	-	-	-	10	-	-	15	98	50
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	1 091	1 055	-	-	-	-	29	7	24	127	574	355
PAPER AND ALLIED PRODUCTS	1 369	1 361	-	-	-	-	8	-	26	51	639	611
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	7 769	7 124	132	13	55	64	471	42	361	1 060	3 696	2 483
CHEMICALS AND ALLIED PRODUCTS	2 972	2 898	5	3	2	-	69	-	71	144	1 639	1 052
PETROLEUM AND COAL PRODUCTS	198	198	-	-	-	-	-	-	-	11	99	82
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	1 264	1 209	-	-	-	-	49	6	-	55	643	538
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	94	87	-	-	-	-	7	-	-	13	57	17
OTHER NONDURABLE GOODS	319	272	-	-	-	-	39	8	12	36	135	103
DURABLE GOODS	82 856	80 369	704	383	102	219	1 748	35	867	4 274	45 399	30 651
LOGGING	381	298	5	5	-	-	78	-	-	125	131	108
SAWMILLS, PLANING MILLS, AND MILLWORK	2 347	2 228	104	3	29	72	15	-	25	279	1 535	462
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	980	908	-	-	-	-	72	-	3	114	577	265
FURNITURE AND FIXTURES	2 017	1 857	-	-	-	-	145	15	46	194	1 190	526
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	4 245	4 077	28	-	-	28	140	-	142	371	2 228	1 399
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	2 615	2 590	14	-	-	14	11	-	34	221	1 379	937
PRIMARY IRON AND STEEL INDUSTRIES	2 362	2 321	34	-	-	34	7	-	18	116	1 408	723
PRIMARY NONFERROUS INDUSTRIES	7 039	6 989	18	5	13	-	32	-	33	200	3 713	2 815
FABRICATED METAL INDUSTRIES	6 844	6 616	60	30	19	11	168	-	90	404	3 987	2 210
MACHINERY, EXCEPT ELECTRICAL	16 665	16 218	50	11	9	30	391	6	150	780	8 808	6 593
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	7 559	7 502	30	-	6	24	27	-	43	259	4 565	2 591
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	18 393	18 112	109	71	6	32	172	-	163	668	11 220	6 167
RADIO, TV, AND COMMUNICATION EQUIPMENT	3 134	3 055	31	17	-	14	48	-	27	81	2 155	840
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	1 533	1 452	7	-	7	-	74	-	49	104	815	523
AIRCRAFT, SPACE VEHICLES, AND PARTS	13 152	12 837	277	246	19	12	38	-	35	407	6 392	6 098
OTHER TRANSPORTATION EQUIPMENT	664	605	12	12	-	-	44	3	-	142	333	175
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	4 446	4 398	-	-	-	-	42	6	65	196	2 145	1 988
MISCELLANEOUS MANUFACTURING INDUSTRIES	1 788	1 453	-	-	-	-	330	5	48	174	917	599
NOT SPECIFIED MANUFACTURING INDUSTRIES	1 996	1 853	19	-	-	19	116	8	60	159	1 129	626
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	55 026	41 858	11 505	6 743	1 110	3 652	1 598	65	1 120	3 255	31 210	17 948
RAILROADS	4 013	3 819	194	119	66	9	-	-	118	183	2 436	1 082
BUS SERVICE AND URBAN TRANSIT	2 018	1 649	354	17	30	307	15	-	30	151	1 045	735
TRUCKING SERVICE AND WAREHOUSING	11 370	10 191	89	39	14	36	1 044	46	344	1 253	4 693	4 737
U. S. POSTAL SERVICE	5 373	-	5 373	5 373	-	-	-	-	71	148	2 932	2 081
WATER TRANSPORTATION	202	147	19	14	5	-	36	-	5	34	52	59

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

ARIZONA

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY	1 TO 14	15 TO 34	35 TO 40	41+
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	HOURS	HOURS	HOURS	HOURS
TOTAL												
AIR TRANSPORTATION	5 426	4 932	347	101	40	206	141	6	136	451	3 353	1 317
ALL OTHER TRANSPORTATION	1 564	1 397	43	5	10	28	119	5	65	118	652	682
COMMUNICATIONS	8 938	8 627	198	64	110	24	113	-	72	380	4 749	3 565
ELECTRIC AND GAS UTILITIES	10 556	8 648	1 861	860	699	302	39	8	154	315	7 382	2 492
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	5 566	2 448	3 027	151	136	2 740	91	-	125	222	3 916	1 198
WHOLESALE TRADE	32 912	30 626	128	44	14	70	2 097	61	541	2 261	15 988	13 516
GROCERIES AND FARM PRODUCTS	5 948	5 610	21	-	-	21	310	7	131	316	2 425	2 963
RETAIL TRADE	102 976	93 373	647	272	175	200	8 604	352	4 573	21 470	37 399	37 516
HARDWARE AND BUILDING MATERIAL RETAILING	5 945	5 613	24	10	-	14	296	12	96	655	2 779	2 311
GENERAL MERCHANDISE STORES	8 034	7 768	97	80	-	17	163	6	284	1 917	3 620	2 072
FOOD, BAKERY, AND DAIRY STORES	17 221	16 108	170	111	14	45	881	62	649	3 944	6 080	6 221
AUTOMOTIVE DEALERS AND AUTO SUPPLY STORES	15 489	14 609	28	-	6	22	836	16	306	1 154	5 728	8 054
GASOLINE SERVICE STATIONS	4 957	4 287	36	9	11	16	634	-	244	906	1 471	2 199
APPAREL AND ACCESSORY STORES	2 343	2 130	-	-	-	-	205	8	138	567	764	866
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	8 321	6 850	16	16	-	-	1 427	28	266	964	3 693	3 292
EATING AND DRINKING PLACES	24 651	22 854	148	46	58	44	1 550	99	1 784	8 533	7 461	6 237
DRUG STORES	2 244	2 177	10	-	10	-	49	8	99	455	801	857
OTHER RETAIL TRADE	13 771	10 977	118	-	76	42	2 563	113	707	2 375	5 002	5 407
FINANCE, INSURANCE, AND REAL ESTATE	32 661	27 174	825	284	185	356	4 595	67	1 039	3 618	15 802	11 741
BANKING AND CREDIT AGENCIES	7 342	7 016	229	153	58	18	97	-	92	500	4 447	2 216
INSURANCE	8 093	6 838	162	49	102	11	1 093	-	151	635	4 236	3 018
OTHER FINANCE AND REAL ESTATE	17 226	13 320	434	82	25	327	3 405	67	796	2 483	7 119	6 507
BUSINESS AND REPAIR SERVICES	34 049	26 036	638	162	136	340	7 250	125	1 394	4 432	14 771	12 618
ADVERTISING	1 184	970	-	-	-	-	214	-	89	152	489	435
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	4 796	4 061	147	77	27	43	580	8	136	526	2 381	1 693
AUTOMOTIVE REPAIR AND SERVICES	11 300	8 580	182	31	32	119	2 502	36	308	1 170	4 766	4 784
OTHER BUSINESS AND REPAIR SERVICES	16 769	12 425	309	54	77	178	3 954	81	861	2 584	7 135	5 706
PERSONAL SERVICES	14 318	11 579	107	46	11	50	2 558	74	945	2 471	6 120	4 444
PRIVATE HOUSEHOLDS	728	677	10	10	-	-	36	5	271	175	172	106
HOTELS AND LODGING PLACES	8 209	7 515	44	16	-	28	616	34	379	1 634	3 723	2 264
LAUNDRY, CLEANING, AND GARMENT SERVICES	2 022	1 422	9	3	-	6	562	29	60	311	805	766
BARBER AND BEAUTY SHOPS	2 188	1 143	21	10	11	-	1 018	6	127	180	954	908
OTHER PERSONAL SERVICES	1 171	822	23	7	-	16	326	-	108	171	466	400
ENTERTAINMENT AND RECREATION SERVICES	8 636	6 939	704	56	160	488	963	30	870	2 365	2 983	2 315
PROFESSIONAL AND RELATED SERVICES	81 650	32 239	42 207	4 218	17 899	20 090	7 168	36	4 053	9 663	40 153	26 442
HEALTH SERVICES	20 056	11 832	5 823	2 302	1 769	1 752	2 389	12	419	1 943	10 292	7 079
HOSPITALS	11 530	6 502	4 822	2 133	1 368	1 321	201	5	231	1 083	6 700	3 324
EDUCATIONAL SERVICES	39 655	4 820	34 618	1 612	15 625	17 381	217	-	2 725	5 358	20 852	10 111
ELEMENTARY AND SECONDARY SCHOOLS	24 780	2 775	21 965	1 324	5 515	15 126	40	-	913	1 893	14 711	6 867
GOVERNMENT	21 965	-	21 965	1 324	5 515	15 126	-	-	723	1 547	13 231	6 103
COLLEGES AND UNIVERSITIES	13 923	1 557	12 321	252	10 024	2 045	45	-	1 726	3 267	5 745	2 998
GOVERNMENT	12 321	-	12 321	252	10 024	2 045	-	-	1 488	2 906	5 041	2 721
OTHER EDUCATIONAL SERVICES	952	488	332	36	86	210	132	-	86	198	396	246
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	8 359	6 646	1 087	132	356	599	608	18	512	1 184	3 459	3 031
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	13 580	8 941	679	172	149	358	3 954	6	397	1 178	5 550	6 221
PUBLIC ADMINISTRATION	45 682	-	45 682	15 618	10 017	20 047	-	-	712	1 980	30 641	11 376

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

ARIZONA

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY				
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
TOTAL												
FEMALES 16 YEARS AND OVER	465 110	339 181	104 637	20 755	31 776	52 106	17 567	3 725	28 515	102 219	253 031	68 420
AGRICULTURE	5 051	4 008	153	77	36	40	663	227	398	1 289	2 166	1 033
FORESTRY AND FISHERIES	602	7	595	567	16	12	-	-	18	74	450	53
MINING	2 278	2 224	12	-	-	12	28	14	48	209	1 584	318
CONSTRUCTION	7 676	6 769	221	32	76	113	341	345	366	1 333	4 742	1 078
MANUFACTURING	55 222	53 338	847	399	191	257	828	209	1 283	5 404	35 789	10 894
NONDURABLE GOODS	15 755	14 922	289	48	129	112	472	72	722	2 449	9 471	2 594
MEAT PRODUCTS	327	322	-	-	-	-	5	-	9	29	197	80
CANNED AND PRESERVED PRODUCE AND BEVERAGES	406	395	-	-	-	-	11	-	16	37	235	118
BAKERY PRODUCTS	210	184	26	10	-	16	-	-	27	73	78	32
OTHER FOOD INDUSTRIES	668	619	31	-	25	6	6	12	43	178	360	81
YARN, THREAD, AND FABRIC MILLS	305	252	19	7	-	12	28	6	-	63	207	21
OTHER TEXTILE MILL PRODUCTS	366	343	6	6	-	-	17	-	16	92	209	28
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	4 439	4 289	37	-	7	30	107	6	99	666	3 005	479
PAPER AND ALLIED PRODUCTS	335	302	-	-	-	-	14	19	14	12	197	84
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	5 493	5 087	152	20	97	35	231	23	443	965	2 872	1 086
CHEMICALS AND ALLIED PRODUCTS	2 017	1 978	5	5	-	-	28	6	43	167	1 318	429
PETROLEUM AND COAL PRODUCTS	87	87	-	-	-	-	-	-	-	31	34	13
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	798	793	5	-	-	5	-	-	-	63	587	110
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	43	31	-	-	-	-	12	-	-	13	22	8
OTHER NONDURABLE GOODS	261	240	8	-	-	8	13	-	12	60	150	25
DURABLE GOODS	38 421	37 449	537	341	58	138	315	120	514	2 796	25 676	8 144
LOGGING	35	35	-	-	-	-	-	-	-	8	21	-
SAWMILLS, PLANING MILLS, AND MILLWORK	447	431	10	-	-	10	-	6	5	84	266	63
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	272	245	-	-	-	-	27	-	-	84	142	38
FURNITURE AND FIXTURES	697	632	-	-	-	-	41	24	30	152	425	82
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	674	622	5	-	-	5	37	10	46	88	396	116
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	159	159	-	-	-	-	-	-	8	7	104	40
PRIMARY IRON AND STEEL INDUSTRIES	189	189	-	-	-	-	-	-	5	18	113	47
PRIMARY NONFERROUS INDUSTRIES	916	890	11	11	-	-	7	8	11	49	629	177
FABRICATED METAL INDUSTRIES	1 337	1 305	12	12	-	-	20	-	35	124	887	243
MACHINERY, EXCEPT ELECTRICAL	7 443	7 361	48	15	5	28	14	20	98	638	5 020	1 447
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	4 975	4 935	40	15	5	20	-	-	38	292	3 596	902
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	18 433	18 149	238	114	29	95	34	12	146	949	12 583	4 110
RADIO, TV, AND COMMUNICATION EQUIPMENT	1 890	1 880	5	-	5	-	-	5	13	97	1 333	348
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	349	339	-	-	-	-	10	-	8	32	232	63
AIRCRAFT, SPACE VEHICLES, AND PARTS	3 391	3 199	180	173	7	-	-	12	35	188	2 274	799
OTHER TRANSPORTATION EQUIPMENT	119	115	-	-	-	-	-	4	9	6	92	6
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	2 897	2 863	28	11	17	-	-	6	47	181	1 809	789
MISCELLANEOUS MANUFACTURING INDUSTRIES	1 222	1 074	5	5	-	-	125	18	39	195	787	164
NOT SPECIFIED MANUFACTURING INDUSTRIES	1 046	967	21	10	4	7	41	17	47	159	642	156
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	18 753	15 806	2 727	1 903	206	618	191	29	553	2 275	11 934	3 516
RAILROADS	223	206	17	10	-	7	-	-	6	16	139	55
BUS SERVICE AND URBAN TRANSIT	1 043	903	135	9	27	99	5	-	43	170	568	228
TRUCKING SERVICE AND WAREHOUSING	2 031	1 881	28	13	-	15	116	6	104	384	1 016	436
U. S. POSTAL SERVICE	1 610	-	1 610	1 610	-	-	-	-	98	271	786	425
WATER TRANSPORTATION	41	33	-	-	-	-	8	-	-	20	13	8

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

ARIZONA

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY	1 TO 14	15 TO 34	35 TO 40	41+
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	HOURS	HOURS	HOURS	HOURS
TOTAL												
AIR TRANSPORTATION	1 544	1 442	91	5	13	73	-	11	34	359	813	248
ALL OTHER TRANSPORTATION	1 574	1 513	23	10	-	13	32	6	104	267	810	346
COMMUNICATIONS	7 305	7 101	175	53	56	66	23	6	124	486	5 208	1 341
ELECTRIC AND GAS UTILITIES	2 466	2 087	379	176	77	126	-	-	29	190	1 907	314
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	916	640	269	17	33	219	7	-	11	112	674	115
WHOLESALE TRADE	11 501	10 718	103	43	16	44	479	201	396	1 833	6 740	2 270
GROCERIES AND FARM PRODUCTS	2 365	2 232	26	13	-	13	64	43	123	427	1 221	543
RETAIL TRADE	98 705	91 048	1 292	562	262	468	5 065	1 300	7 895	35 830	38 750	13 752
HARDWARE AND BUILDING MATERIAL RETAILING	1 937	1 833	13	-	5	8	45	46	77	473	946	392
GENERAL MERCHANDISE STORES	17 009	16 523	316	224	11	81	161	9	783	6 107	8 172	1 536
FOOD, BAKERY, AND DAIRY STORES	14 236	13 412	197	118	37	42	401	226	718	4 818	6 027	2 243
AUTOMOTIVE DEALERS AND AUTO SUPPLY STORES	3 160	2 955	-	-	-	-	126	79	105	508	1 749	748
GASOLINE SERVICE STATIONS	1 192	983	-	-	-	-	140	69	19	338	452	347
APPAREL AND ACCESSORY STORES	5 309	4 890	11	6	-	5	367	41	478	1 899	2 071	730
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	3 643	3 099	-	-	-	-	399	145	193	912	1 747	730
EATING AND DRINKING PLACES	33 291	31 529	542	169	137	236	925	295	3 257	14 817	10 249	4 156
DRUG STORES	3 302	3 214	12	-	4	8	45	31	178	1 142	1 584	298
OTHER RETAIL TRADE	15 626	12 610	201	45	68	88	2 456	359	2 087	4 816	5 753	2 572
FINANCE, INSURANCE, AND REAL ESTATE	44 605	41 674	1 090	458	368	264	1 532	309	1 643	6 399	28 926	6 592
BANKING AND CREDIT AGENCIES	19 023	18 381	602	367	139	96	40	-	320	1 980	13 985	2 343
INSURANCE	10 986	10 438	281	58	210	13	130	137	385	1 234	7 852	1 326
OTHER FINANCE AND REAL ESTATE	14 596	12 855	207	33	19	155	1 362	172	938	3 185	7 089	2 923
BUSINESS AND REPAIR SERVICES	17 437	14 744	312	83	115	114	2 012	369	1 542	4 189	8 415	2 854
ADVERTISING	771	714	-	-	-	-	53	4	55	136	399	163
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	3 851	3 428	116	41	48	27	276	31	335	807	1 920	699
AUTOMOTIVE REPAIR AND SERVICES	2 257	1 971	6	-	-	6	185	95	93	428	1 191	500
OTHER BUSINESS AND REPAIR SERVICES	10 558	8 631	190	42	67	81	1 498	239	1 059	2 818	4 905	1 492
PERSONAL SERVICES	28 250	24 438	211	64	73	74	3 313	288	2 728	8 090	11 852	4 545
PRIVATE HOUSEHOLDS	5 643	5 543	12	-	6	6	57	31	1 456	1 850	1 437	618
HOTELS AND LODGING PLACES	12 521	10 789	140	36	57	47	1 468	124	746	3 105	5 891	2 341
LAUNDRY, CLEANING, AND GARMENT SERVICES	2 437	2 082	24	10	5	9	261	70	106	698	1 197	339
BARBER AND BEAUTY SHOPS	6 124	5 043	14	9	5	-	1 030	37	237	1 921	2 798	983
OTHER PERSONAL SERVICES	1 525	981	21	9	-	12	497	26	183	516	529	264
ENTERTAINMENT AND RECREATION SERVICES	5 537	4 592	455	97	84	274	454	36	845	2 027	1 784	729
PROFESSIONAL AND RELATED SERVICES	142 195	69 815	69 321	7 126	22 649	39 546	2 661	398	10 030	30 528	79 451	18 213
HEALTH SERVICES	54 227	42 008	11 229	3 190	3 235	4 804	774	216	1 979	10 301	32 453	7 814
HOSPITALS	33 974	24 451	9 415	2 930	2 526	3 959	108	-	908	5 650	21 070	5 200
EDUCATIONAL SERVICES	65 440	9 375	55 472	3 456	18 742	33 274	562	31	6 222	14 719	35 480	7 198
ELEMENTARY AND SECONDARY SCHOOLS	49 829	6 688	43 078	3 061	9 802	30 215	41	22	3 395	10 198	28 777	5 952
GOVERNMENT	43 078	-	43 078	3 061	9 802	30 215	-	-	2 793	8 357	25 578	5 052
COLLEGES AND UNIVERSITIES	13 217	2 056	11 161	298	8 733	2 130	-	-	2 259	4 031	5 612	1 050
GOVERNMENT	11 161	-	11 161	298	8 733	2 130	-	-	1 881	3 443	4 752	888
OTHER EDUCATIONAL SERVICES	2 394	631	1 233	97	207	929	521	9	568	490	1 091	196
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	12 747	10 164	2 206	389	568	1 249	320	57	1 403	3 657	5 889	1 481
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	9 781	8 268	414	91	104	219	1 005	94	426	1 851	5 629	1 720
PUBLIC ADMINISTRATION	27 298	-	27 298	9 344	7 684	10 270	-	-	770	2 739	20 448	2 573

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

ARIZONA

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL		TOTAL	FEDERAL	STATE	LOCAL						
WHITE												
MALES 16 YEARS AND OVER	561 891	424 956	87 620	22 842	26 880	37 898	48 075	1 240	17 336	64 266	275 182	193 552
AGRICULTURE	17 623	12 496	299	92	104	103	4 595	233	920	2 441	5 882	7 913
FORESTRY AND FISHERIES	1 354	133	1 205	1 125	64	16	10	6	27	39	1 051	215
MINING	18 586	18 304	72	40	9	23	191	19	118	464	12 809	4 733
CONSTRUCTION	71 505	60 226	3 234	461	1 251	1 522	7 872	173	1 965	9 722	41 008	16 838
MANUFACTURING	93 632	90 312	557	340	82	135	2 648	115	1 255	5 473	49 193	35 858
NONDURABLE GOODS	18 566	17 539	110	16	50	44	845	72	513	1 654	8 942	7 040
FOOD AND KINDRED PRODUCTS	4 887	4 709	11	-	11	-	158	9	67	298	2 254	2 164
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	1 231	1 180	-	-	-	-	44	7	24	143	652	389
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	7 281	6 672	96	13	39	44	471	42	335	993	3 420	2 379
CHEMICALS AND ALLIED PRODUCTS	2 531	2 459	3	3	-	-	69	-	53	115	1 337	973
DURABLE GOODS	75 066	72 773	447	324	32	91	1 803	43	742	3 819	40 251	28 818
FURNITURE, LUMBER, AND WOOD PRODUCTS	4 397	4 080	3	3	-	-	299	15	61	560	2 446	1 245
PRIMARY METAL INDUSTRIES	7 695	7 629	33	-	8	25	33	-	39	240	4 170	2 917
FABRICATED METAL INDUSTRIES	5 906	5 707	36	18	12	6	163	-	85	358	3 339	1 993
MACHINERY, EXCEPT ELECTRICAL	15 146	14 725	31	11	6	14	384	6	139	678	7 819	6 234
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	16 828	16 569	87	62	6	19	172	-	115	581	10 201	5 774
TRANSPORTATION EQUIPMENT	13 868	13 474	235	230	-	5	156	3	69	567	6 690	6 291
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	47 699	37 304	8 862	5 726	845	2 291	1 485	48	827	2 846	26 449	16 318
RAILROADS	3 153	3 086	67	35	23	9	-	-	46	162	1 799	1 022
TRUCKING SERVICE AND WAREHOUSING	10 237	9 188	72	25	11	36	948	29	289	1 138	4 110	4 412
OTHER TRANSPORTATION	12 974	7 467	5 185	4 734	69	382	311	11	264	800	7 049	4 411
COMMUNICATIONS	8 163	7 898	164	54	92	18	101	-	66	331	4 332	3 262
UTILITIES AND SANITARY SERVICES	13 172	9 665	3 374	878	650	1 846	125	8	162	415	9 159	3 211
WHOLESALE TRADE	30 059	27 919	86	20	14	52	1 993	61	463	2 104	14 248	12 670
RETAIL TRADE	92 140	83 543	426	208	130	88	7 887	284	4 048	19 514	32 477	34 440
GENERAL MERCHANDISE STORES	7 212	6 982	61	54	-	7	163	6	253	1 762	3 153	1 903
FOOD, BAKERY, AND DAIRY STORES	14 863	13 992	129	104	14	11	719	23	563	3 458	5 090	5 520
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	18 533	17 094	29	9	6	14	1 394	16	483	1 865	6 277	9 608
EATING AND DRINKING PLACES	21 335	19 871	90	25	38	27	1 293	81	1 508	7 806	6 135	5 352
FINANCE, INSURANCE, AND REAL ESTATE	30 894	25 691	618	199	173	246	4 518	67	999	3 441	14 633	11 389
BANKING AND CREDIT AGENCIES	6 630	6 374	167	103	46	18	89	-	72	466	3 927	2 086
INSURANCE, REAL ESTATE, AND OTHER FINANCE	24 264	19 317	451	96	127	228	4 429	67	927	2 975	10 706	9 303
AUTOMOTIVE REPAIR AND SERVICES	9 928	7 471	106	22	15	69	2 318	33	249	996	4 023	4 447
OTHER BUSINESS AND REPAIR SERVICES	20 845	15 989	289	109	54	126	4 495	72	1 029	2 961	8 990	7 413
PRIVATE HOUSEHOLDS	623	582	-	-	-	-	36	5	253	167	102	97
OTHER PERSONAL SERVICES	12 016	9 605	68	21	11	36	2 280	63	593	2 045	5 074	4 011
ENTERTAINMENT AND RECREATION SERVICES	7 864	6 335	636	56	155	425	863	30	813	2 171	2 616	2 172
PROFESSIONAL AND RELATED SERVICES	70 967	29 046	35 006	2 399	15 234	17 373	6 884	31	3 400	8 485	33 151	24 797
HOSPITALS	9 479	5 543	3 761	1 463	1 215	1 083	175	-	168	873	5 288	2 984
HEALTH SERVICES, EXCEPT HOSPITALS	7 818	4 963	737	129	300	308	2 111	7	174	802	3 106	3 625
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	32 685	3 718	28 890	554	13 278	15 058	77	-	2 141	4 456	16 516	9 073
OTHER EDUCATIONAL SERVICES	890	465	293	14	86	193	132	-	86	193	344	241
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	7 210	5 917	735	73	225	437	540	18	463	1 027	2 731	2 852
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	12 885	8 440	590	166	130	294	3 849	6	368	1 134	5 166	6 022
PUBLIC ADMINISTRATION	36 156	-	36 156	12 024	8 739	15 393	-	-	377	1 397	23 476	10 241

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

ARIZONA

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY	1 TO 14	15 TO 34	35 TO 40	41+
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	HOURS	HOURS	HOURS	HOURS
WHITE												
FEMALES 16 YEARS AND OVER	404 951	301 664	83 189	13 668	26 550	42 971	16 535	3 563	25 073	91 510	215 048	62 719
AGRICULTURE	3 906	2 940	108	60	31	17	640	218	339	917	1 678	869
FORESTRY AND FISHERIES	500	7	493	477	8	8	-	-	16	60	371	53
MINING	1 921	1 879	-	-	-	-	28	14	27	192	1 339	253
CONSTRUCTION	7 132	6 292	165	19	59	87	330	345	344	1 270	4 370	1 034
MANUFACTURING	45 877	44 415	520	229	158	133	751	191	1 154	4 535	29 120	9 730
NONDURABLE GOODS	12 758	12 052	201	23	122	56	440	65	666	2 063	7 299	2 342
FOOD AND KINDRED PRODUCTS	1 384	1 304	46	10	25	11	22	12	81	278	745	262
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	3 393	3 218	31	-	7	24	132	12	88	579	2 179	414
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	5 041	4 675	124	13	90	21	219	23	435	890	2 554	1 045
CHEMICALS AND ALLIED PRODUCTS	1 696	1 662	-	-	-	-	28	6	38	137	1 053	413
DURABLE GOODS	33 119	32 363	319	206	36	77	311	126	488	2 472	21 821	7 388
FURNITURE, LUMBER, AND WOOD PRODUCTS	1 218	1 130	-	-	-	-	58	30	29	287	701	177
PRIMARY METAL INDUSTRIES	917	909	-	-	-	-	-	8	13	63	607	216
FABRICATED METAL INDUSTRIES	1 196	1 169	7	7	-	-	20	-	35	124	787	210
MACHINERY, EXCEPT ELECTRICAL	6 283	6 222	31	6	5	20	10	20	76	547	4 219	1 260
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	15 111	14 900	165	89	24	52	34	12	118	732	10 192	3 607
TRANSPORTATION EQUIPMENT	3 427	3 300	101	94	7	-	10	16	44	197	2 275	808
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	16 748	14 267	2 268	1 683	140	445	184	29	481	2 054	10 557	3 228
RAILROADS	216	199	17	10	-	7	-	-	6	16	132	55
TRUCKING SERVICE AND WAREHOUSING	1 875	1 738	22	13	-	9	109	6	85	359	926	430
OTHER TRANSPORTATION	5 329	3 678	1 589	1 446	19	124	45	17	253	991	2 736	1 163
COMMUNICATIONS	6 419	6 279	111	48	34	29	23	6	108	420	4 544	1 211
UTILITIES AND SANITARY SERVICES	2 909	2 373	529	166	87	276	7	-	29	268	2 219	369
WHOLESALE TRADE	10 546	9 822	62	28	16	18	461	201	370	1 695	6 099	2 140
RETAIL TRADE	89 107	82 402	857	345	198	314	4 642	1 206	7 161	32 869	34 279	12 543
GENERAL MERCHANDISE STORES	15 395	15 055	205	163	4	38	126	9	720	5 532	7 338	1 412
FOOD, BAKERY, AND DAIRY STORES	12 598	11 948	138	79	30	29	324	188	662	4 410	5 204	1 952
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	4 124	3 727	-	-	-	-	249	148	108	797	2 089	1 050
EATING AND DRINKING PLACES	29 353	28 025	332	78	87	167	743	253	2 870	13 447	8 635	3 702
FINANCE, INSURANCE, AND REAL ESTATE	41 436	38 847	767	288	301	178	1 513	309	1 513	6 077	26 646	6 243
BANKING AND CREDIT AGENCIES	17 012	16 577	395	237	86	72	40	-	278	1 758	12 476	2 137
INSURANCE, REAL ESTATE, AND OTHER FINANCE	24 424	22 270	372	51	215	106	1 473	309	1 235	4 319	14 170	4 106
AUTOMOTIVE REPAIR AND SERVICES	2 026	1 756	6	-	-	6	179	85	82	392	1 049	468
OTHER BUSINESS AND REPAIR SERVICES	13 943	11 639	252	78	91	83	1 778	274	1 339	3 468	6 494	2 279
PRIVATE HOUSEHOLDS	4 259	4 165	6	-	6	-	57	31	1 139	1 363	1 014	558
OTHER PERSONAL SERVICES	19 326	16 028	93	36	33	24	2 964	241	1 083	5 457	8 646	3 542
ENTERTAINMENT AND RECREATION SERVICES	5 118	4 287	341	57	78	206	454	36	754	1 895	1 620	707
PROFESSIONAL AND RELATED SERVICES	123 312	62 918	57 457	3 885	19 166	34 406	2 554	383	8 806	27 205	67 028	16 929
HOSPITALS	29 446	21 937	7 414	1 978	2 200	3 236	95	-	744	5 136	17 767	4 795
HEALTH SERVICES, EXCEPT HOSPITALS	18 116	16 039	1 246	108	512	626	630	201	969	4 247	10 044	2 401
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	53 668	7 587	46 018	1 482	15 767	28 769	41	22	4 927	12 363	28 393	6 524
OTHER EDUCATIONAL SERVICES	2 149	575	1 051	82	160	809	514	9	532	434	949	185
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	10 726	8 959	1 411	173	442	796	299	57	1 212	3 293	4 602	1 385
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	9 207	7 821	317	62	85	170	975	94	422	1 732	5 273	1 639
PUBLIC ADMINISTRATION	19 794	-	19 794	6 483	6 265	7 046	-	-	465	2 061	14 738	2 143

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

ARIZONA

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY	1 TO 14	15 TO 34	35 TO 40	41+
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	HOURS	HOURS	HOURS	HOURS
BLACK												
MALES 16 YEARS AND OVER	14 072	9 547	3 957	1 129	914	1 914	565	3	612	1 841	8 246	2 958
AGRICULTURE	518	462	14	14	-	-	42	-	46	93	201	138
FORESTRY AND FISHERIES	11	-	11	11	-	-	-	-	-	-	11	-
MINING	387	372	15	-	15	-	-	-	7	13	280	79
CONSTRUCTION	1 283	994	181	6	59	116	108	-	82	175	862	132
MANUFACTURING	2 268	2 228	22	6	3	13	18	-	40	152	1 419	591
NONDURABLE GOODS	567	554	6	-	-	6	7	-	24	18	374	127
FOOD AND KINDRED PRODUCTS	188	175	6	-	-	6	7	-	-	7	125	50
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	33	33	-	-	-	-	-	-	-	6	15	12
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	98	98	-	-	-	-	-	-	16	5	60	6
CHEMICALS AND ALLIED PRODUCTS	128	128	-	-	-	-	-	-	8	-	85	28
DURABLE GOODS	1 701	1 674	16	6	3	7	11	-	16	134	1 045	464
FURNITURE, LUMBER, AND WOOD PRODUCTS	132	128	-	-	-	-	4	-	-	12	102	13
PRIMARY METAL INDUSTRIES	156	156	-	-	-	-	-	-	-	28	77	51
FABRICATED METAL INDUSTRIES	110	110	-	-	-	-	-	-	-	5	81	24
MACHINERY, EXCEPT ELECTRICAL	280	270	3	-	3	-	7	-	-	30	179	53
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	441	441	-	-	-	-	-	-	16	31	271	123
TRANSPORTATION EQUIPMENT	408	395	13	6	-	7	-	-	-	21	229	143
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 749	1 038	671	333	20	318	40	-	54	155	1 113	394
RAILROADS	34	27	7	7	-	-	-	-	-	-	25	4
TRUCKING SERVICE AND WAREHOUSING	340	298	7	7	-	-	35	-	19	39	201	65
OTHER TRANSPORTATION	676	293	383	301	-	82	-	-	24	57	415	174
COMMUNICATIONS	244	244	-	-	-	-	-	-	6	16	137	85
UTILITIES AND SANITARY SERVICES	455	176	274	18	20	236	5	-	5	43	335	66
WHOLESALE TRADE	501	469	7	-	-	7	25	-	32	28	330	111
RETAIL TRADE	2 012	1 927	43	39	-	4	42	-	110	435	926	490
GENERAL MERCHANDISE STORES	242	221	21	21	-	-	-	-	5	77	132	28
FOOD, BAKERY, AND DAIRY STORES	396	385	7	7	-	-	4	-	4	96	164	127
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	415	405	-	-	-	-	10	-	20	61	217	89
EATING AND DRINKING PLACES	592	558	11	11	-	-	23	-	72	130	226	152
FINANCE, INSURANCE, AND REAL ESTATE	407	361	31	13	-	18	15	-	-	37	282	74
BANKING AND CREDIT AGENCIES	185	176	9	9	-	-	-	-	-	10	143	24
INSURANCE, REAL ESTATE, AND OTHER FINANCE	222	185	22	4	-	18	15	-	-	27	139	50
AUTOMOTIVE REPAIR AND SERVICES	212	156	13	-	-	13	40	3	-	19	128	48
OTHER BUSINESS AND REPAIR SERVICES	461	331	28	-	-	28	102	-	14	93	204	116
PRIVATE HOUSEHOLDS	13	13	-	-	-	-	-	-	-	-	13	-
OTHER PERSONAL SERVICES	345	334	-	-	-	-	11	-	10	81	148	99
ENTERTAINMENT AND RECREATION SERVICES	173	107	30	-	5	25	36	-	19	71	58	25
PROFESSIONAL AND RELATED SERVICES	2 258	755	1 417	246	524	647	86	-	171	334	1 285	406
HOSPITALS	555	291	247	129	53	65	17	-	23	56	385	84
HEALTH SERVICES, EXCEPT HOSPITALS	181	104	64	-	33	31	13	-	-	23	118	20
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	1 111	109	1 002	111	382	509	-	-	141	199	529	218
OTHER EDUCATIONAL SERVICES	5	-	5	-	-	5	-	-	-	5	-	-
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	251	146	87	6	56	25	18	-	-	28	175	37
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	155	105	12	-	-	12	38	-	7	23	78	47
PUBLIC ADMINISTRATION	1 474	-	1 474	461	288	725	-	-	27	155	986	255

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

ARIZONA

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY	1 TO 14	15 TO 34	35 TO 40	41+
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	HOURS	HOURS	HOURS	HOURS
BLACK												
FEMALES 16 YEARS AND OVER	12 077	7 939	3 996	917	1 231	1 848	138	4	710	2 167	7 312	1 266
AGRICULTURE	41	36	5	-	5	-	-	-	5	10	8	7
FORESTRY AND FISHERIES	13	-	13	13	-	-	-	-	-	-	13	-
MINING	86	86	-	-	-	-	-	-	15	-	61	10
CONSTRUCTION	105	89	16	5	4	7	-	-	5	-	53	11
MANUFACTURING	2 103	2 064	32	17	-	15	7	-	16	224	1 395	302
NONDURABLE GOODS	392	385	-	-	-	-	7	-	5	42	282	46
FOOD AND KINDRED PRODUCTS	31	31	-	-	-	-	-	-	-	11	20	-
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	137	137	-	-	-	-	-	-	-	15	99	11
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	45	38	-	-	-	-	7	-	-	11	34	-
CHEMICALS AND ALLIED PRODUCTS	115	115	-	-	-	-	-	-	5	5	90	10
DURABLE GOODS	1 711	1 679	32	17	-	15	-	-	11	182	1 113	256
FURNITURE, LUMBER, AND WOOD PRODUCTS	21	21	-	-	-	-	-	-	-	7	14	-
PRIMARY METAL INDUSTRIES	47	47	-	-	-	-	-	-	-	-	19	2
FABRICATED METAL INDUSTRIES	34	34	-	-	-	-	-	-	-	-	21	13
MACHINERY, EXCEPT ELECTRICAL	410	406	4	4	-	-	-	-	-	50	288	38
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	1 008	986	22	7	-	15	-	-	11	72	667	184
TRANSPORTATION EQUIPMENT	67	67	-	-	-	-	-	-	-	16	37	9
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	566	425	141	58	12	71	-	-	13	66	346	122
RAILROADS	-	-	-	-	-	-	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING	33	33	-	-	-	-	-	-	6	-	27	-
OTHER TRANSPORTATION	146	54	92	58	-	34	-	-	7	27	77	29
COMMUNICATIONS	261	234	27	-	-	27	-	-	-	32	167	55
UTILITIES AND SANITARY SERVICES	126	104	22	-	12	10	-	-	-	7	75	38
WHOLESALE TRADE	152	145	7	7	-	-	-	-	-	30	81	39
RETAIL TRADE	1 398	1 254	114	89	9	16	30	-	133	498	637	91
GENERAL MERCHANDISE STORES	383	345	38	31	7	-	-	-	26	142	202	13
FOOD, BAKERY, AND DAIRY STORES	256	235	21	21	-	-	-	-	2	92	132	25
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	40	40	-	-	-	-	-	-	11	11	11	7
EATING AND DRINKING PLACES	503	442	36	21	2	13	25	-	57	186	202	24
FINANCE, INSURANCE, AND REAL ESTATE	925	857	64	22	18	24	4	-	28	102	645	123
BANKING AND CREDIT AGENCIES	580	551	29	13	11	5	-	-	14	74	416	71
INSURANCE, REAL ESTATE, AND OTHER FINANCE	345	306	35	9	7	19	4	-	14	28	229	52
AUTOMOTIVE REPAIR AND SERVICES	58	54	-	-	-	-	-	4	-	4	37	11
OTHER BUSINESS AND REPAIR SERVICES	258	236	6	-	6	-	16	-	34	74	119	25
PRIVATE HOUSEHOLDS	543	537	6	-	-	6	-	-	148	205	126	29
OTHER PERSONAL SERVICES	404	326	18	10	8	-	60	-	23	81	200	58
ENTERTAINMENT AND RECREATION SERVICES	83	66	17	6	-	11	-	-	29	24	19	7
PROFESSIONAL AND RELATED SERVICES	4 059	1 764	2 274	339	740	1 195	21	-	177	732	2 633	347
HOSPITALS	1 165	717	448	144	131	173	-	-	21	168	863	86
HEALTH SERVICES, EXCEPT HOSPITALS	547	389	144	10	93	41	14	-	15	137	307	61
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	1 612	206	1 406	119	472	815	-	-	99	302	1 004	126
OTHER EDUCATIONAL SERVICES	63	26	37	-	7	30	-	-	-	14	49	-
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	574	340	227	66	37	124	7	-	42	92	368	44
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	98	86	12	-	-	12	-	-	-	19	42	30
PUBLIC ADMINISTRATION	1 283	-	1 283	351	429	503	-	-	84	117	939	84

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

ARIZONA

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY				
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
AMERICAN INDIAN, ESKIMO, ALEUT												
MALES 16 YEARS AND OVER	21 062	10 469	10 133	4 333	1 736	4 064	453	7	1 112	1 503	14 313	3 147
AGRICULTURE	1 196	826	221	54	9	158	145	4	96	101	524	367
FORESTRY AND FISHERIES	240	40	200	157	30	13	-	-	5	12	175	18
MINING	1 500	1 366	134	31	47	56	-	-	43	47	876	461
CONSTRUCTION	2 567	1 822	700	319	110	271	45	-	144	243	1 718	275
MANUFACTURING	1 952	1 785	143	10	45	88	24	-	75	193	1 215	397
NONDURABLE GOODS	365	346	19	-	16	3	-	-	4	61	197	76
FOOD AND KINDRED PRODUCTS	91	91	-	-	-	-	-	-	-	7	56	21
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	24	24	-	-	-	-	-	-	-	13	6	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	57	38	19	-	16	3	-	-	-	10	47	-
CHEMICALS AND ALLIED PRODUCTS	62	62	-	-	-	-	-	-	-	-	52	10
DURABLE GOODS	1 587	1 439	124	10	29	85	24	-	71	132	1 018	321
FURNITURE, LUMBER, AND WOOD PRODUCTS	601	495	106	5	29	72	-	-	7	54	476	31
PRIMARY METAL INDUSTRIES	253	248	5	5	-	-	-	-	-	13	139	101
FABRICATED METAL INDUSTRIES	66	66	-	-	-	-	-	-	-	2	52	12
MACHINERY, EXCEPT ELECTRICAL	189	189	-	-	-	-	-	-	-	10	100	67
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	125	112	13	-	-	13	-	-	-	29	34	62
TRANSPORTATION EQUIPMENT	108	108	-	-	-	-	-	-	-	8	75	25
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 924	1 295	614	182	162	270	15	-	142	65	1 274	338
RAILROADS	486	388	98	55	43	-	-	-	63	-	356	14
TRUCKING SERVICE AND WAREHOUSING	124	102	7	7	-	-	15	-	4	-	61	44
OTHER TRANSPORTATION	174	99	75	63	5	7	-	-	-	21	96	57
COMMUNICATIONS	129	107	22	10	6	6	-	-	-	-	57	72
UTILITIES AND SANITARY SERVICES	1 011	599	412	47	108	257	-	-	75	44	704	151
WHOLESALE TRADE	313	272	29	24	-	5	12	-	11	5	231	60
RETAIL TRADE	1 500	1 320	87	16	25	46	90	3	102	225	701	372
GENERAL MERCHANDISE STORES	159	149	10	-	-	10	-	-	11	5	93	50
FOOD, BAKERY, AND DAIRY STORES	220	205	9	-	-	9	6	-	32	45	101	25
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	418	378	17	-	5	12	23	-	19	51	160	162
EATING AND DRINKING PLACES	393	324	34	6	20	8	35	-	40	70	212	52
FINANCE, INSURANCE, AND REAL ESTATE	240	182	53	11	-	42	5	-	8	20	176	36
BANKING AND CREDIT AGENCIES	3	-	3	3	-	-	-	-	3	-	-	-
INSURANCE, REAL ESTATE, AND OTHER FINANCE	237	182	50	8	-	42	5	-	5	20	176	36
AUTOMOTIVE REPAIR AND SERVICES	268	221	33	4	17	12	14	-	5	23	173	52
OTHER BUSINESS AND REPAIR SERVICES	413	284	84	16	20	48	45	-	19	47	250	77
PRIVATE HOUSEHOLDS	51	41	10	10	-	-	-	-	-	8	43	-
OTHER PERSONAL SERVICES	191	166	18	12	-	6	7	-	-	44	133	2
ENTERTAINMENT AND RECREATION SERVICES	95	76	15	-	-	15	4	-	-	12	59	19
PROFESSIONAL AND RELATED SERVICES	3 857	773	3 037	1 275	865	897	47	-	234	187	3 020	341
HOSPITALS	583	136	447	383	10	54	-	-	34	35	447	57
HEALTH SERVICES, EXCEPT HOSPITALS	160	41	100	40	22	38	19	-	7	-	141	12
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	2 492	253	2 239	783	785	671	-	-	173	115	1 982	187
OTHER EDUCATIONAL SERVICES	22	-	22	22	-	-	-	-	-	-	22	-
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	423	230	184	41	29	114	9	-	14	37	318	43
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	177	113	45	6	19	20	19	-	6	-	110	42
PUBLIC ADMINISTRATION	4 755	-	4 755	2 212	406	2 137	-	-	228	271	3 745	332

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

ARIZONA

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY	1 TO 14	15 TO 34	35 TO 40	41+
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	HOURS	HOURS	HOURS	HOURS
AMERICAN INDIAN, ESKIMO, ALEUT												
FEMALES 16 YEARS AND OVER	17 164	6 535	10 341	4 794	1 652	3 895	277	11	1 013	1 911	12 279	1 229
AGRICULTURE	124	85	26	17	-	9	13	-	6	9	83	26
FORESTRY AND FISHERIES	73	-	73	69	-	4	-	-	2	6	58	-
MINING	59	59	-	-	-	-	-	-	-	6	42	7
CONSTRUCTION	131	104	27	8	13	6	-	-	-	17	107	-
MANUFACTURING	977	820	104	47	17	40	46	7	21	122	645	133
NONDURABLE GOODS	340	280	45	13	-	32	8	7	7	46	220	30
FOOD AND KINDRED PRODUCTS	18	13	5	-	-	5	-	-	5	-	7	6
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	216	183	25	13	-	12	8	-	-	46	133	11
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	49	42	7	-	-	7	-	-	-	-	46	-
CHEMICALS AND ALLIED PRODUCTS	40	40	-	-	-	-	-	-	-	-	34	6
DURABLE GOODS	637	540	59	34	17	8	38	-	14	76	425	103
FURNITURE, LUMBER, AND WOOD PRODUCTS	80	70	-	-	-	-	10	-	-	17	63	-
PRIMARY METAL INDUSTRIES	18	18	-	-	-	-	-	-	-	-	18	-
FABRICATED METAL INDUSTRIES	6	6	-	-	-	-	-	-	-	-	-	6
MACHINERY, EXCEPT ELECTRICAL	71	67	-	-	-	-	4	-	-	8	27	29
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	270	257	13	5	-	8	-	-	-	24	191	49
TRANSPORTATION EQUIPMENT	74	55	19	19	-	-	-	-	8	-	60	6
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	452	323	122	73	16	33	7	-	13	38	363	38
RAILROADS	-	-	-	-	-	-	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING	38	31	-	-	-	-	7	-	-	14	24	-
OTHER TRANSPORTATION	82	18	64	53	-	11	-	-	13	11	50	8
COMMUNICATIONS	164	145	19	-	16	3	-	-	-	7	139	18
UTILITIES AND SANITARY SERVICES	168	129	39	20	-	19	-	-	-	6	150	12
WHOLESALE TRADE	161	146	9	-	-	9	6	-	12	10	107	30
RETAIL TRADE	1 886	1 607	154	65	42	47	121	4	132	425	996	286
GENERAL MERCHANDISE STORES	224	159	34	6	-	28	31	-	-	72	108	38
FOOD, BAKERY, AND DAIRY STORES	301	287	14	7	7	-	-	-	5	55	180	56
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	57	49	-	-	-	-	8	-	5	14	23	15
EATING AND DRINKING PLACES	865	727	106	52	35	19	32	-	82	197	444	114
FINANCE, INSURANCE, AND REAL ESTATE	454	369	76	47	9	20	9	-	28	10	356	40
BANKING AND CREDIT AGENCIES	255	220	35	25	2	8	-	-	5	-	223	27
INSURANCE, REAL ESTATE, AND OTHER FINANCE	199	149	41	22	7	12	9	-	23	10	133	13
AUTOMOTIVE REPAIR AND SERVICES	23	23	-	-	-	-	-	-	-	-	23	-
OTHER BUSINESS AND REPAIR SERVICES	226	202	13	-	-	13	11	-	24	41	136	10
PRIVATE HOUSEHOLDS	263	263	-	-	-	-	-	-	52	69	100	12
OTHER PERSONAL SERVICES	828	745	46	18	21	7	37	-	67	189	469	63
ENTERTAINMENT AND RECREATION SERVICES	90	54	36	7	-	29	-	-	8	25	47	10
PROFESSIONAL AND RELATED SERVICES	6 969	1 735	5 207	2 424	1 169	1 614	27	-	468	674	5 268	344
HOSPITALS	1 518	476	1 042	734	82	226	-	-	113	87	1 188	88
HEALTH SERVICES, EXCEPT HOSPITALS	505	303	197	92	37	68	5	-	31	85	310	70
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	4 106	506	3 600	1 478	1 027	1 095	-	-	267	412	3 141	152
OTHER EDUCATIONAL SERVICES	24	8	16	7	-	9	-	-	-	7	12	5
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	665	359	301	90	23	188	5	-	57	53	525	7
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	151	83	51	23	-	28	17	-	-	30	92	22
PUBLIC ADMINISTRATION	4 448	-	4 448	2 019	365	2 064	-	-	180	270	3 479	230

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

ARIZONA

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY				
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
SPANISH ORIGIN												
MALES 16 YEARS AND OVER	97 152	75 839	17 369	4 247	3 890	9 232	3 750	194	3 072	10 188	57 227	24 108
AGRICULTURE	9 809	9 013	176	17	50	109	574	46	471	1 422	3 670	3 917
FORESTRY AND FISHERIES	276	13	263	263	-	-	-	-	6	12	235	21
MINING	8 130	8 037	75	15	24	36	9	9	26	134	6 035	1 726
CONSTRUCTION	14 207	12 227	1 379	172	395	812	570	31	448	1 950	9 406	1 961
MANUFACTURING	15 399	14 983	286	125	48	113	130	-	287	927	9 401	4 423
NONDURABLE GOODS	3 453	3 365	41	13	2	26	47	-	72	373	1 924	1 000
FOOD AND KINDRED PRODUCTS	1 126	1 096	13	13	-	-	17	-	27	85	627	349
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	494	494	-	-	-	-	-	-	-	61	309	124
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	732	682	26	-	-	26	24	-	35	145	352	187
CHEMICALS AND ALLIED PRODUCTS	442	440	2	-	2	-	-	-	10	29	293	95
DURABLE GOODS	11 946	11 618	245	112	46	87	83	-	215	554	7 477	3 423
FURNITURE, LUMBER, AND WOOD PRODUCTS	1 162	1 141	14	-	-	14	7	-	18	131	807	167
PRIMARY METAL INDUSTRIES	2 940	2 921	12	5	7	-	7	-	28	48	1 718	1 060
FABRICATED METAL INDUSTRIES	1 315	1 272	30	12	13	5	13	-	9	61	881	321
MACHINERY, EXCEPT ELECTRICAL	1 555	1 515	16	-	-	16	24	-	28	92	993	396
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	1 568	1 529	39	26	-	13	-	-	32	60	1 103	361
TRANSPORTATION EQUIPMENT	1 615	1 518	95	69	26	-	2	-	15	66	888	636
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	7 390	4 776	2 471	1 026	159	1 286	126	17	202	379	4 810	1 800
RAILROADS	872	841	31	31	-	-	-	-	22	43	667	122
TRUCKING SERVICE AND WAREHOUSING	1 348	1 232	25	5	8	12	74	17	74	123	679	433
OTHER TRANSPORTATION	1 606	586	987	859	11	117	33	-	19	56	958	507
COMMUNICATIONS	841	794	28	-	28	-	19	-	10	75	463	293
UTILITIES AND SANITARY SERVICES	2 723	1 323	1 400	131	112	1 157	-	-	77	82	2 043	445
WHOLESALE TRADE	4 456	4 314	20	-	-	20	114	8	94	240	2 559	1 481
RETAIL TRADE	13 423	12 414	150	35	42	73	817	42	562	2 746	6 006	3 761
GENERAL MERCHANDISE STORES	1 143	1 128	-	-	-	-	15	-	35	252	553	273
FOOD, BAKERY, AND DAIRY STORES	3 048	2 876	51	26	-	25	98	23	80	697	1 308	881
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	2 150	2 010	24	-	12	12	116	-	55	194	1 033	823
EATING AND DRINKING PLACES	3 658	3 374	29	9	-	20	250	5	265	1 039	1 431	799
FINANCE, INSURANCE, AND REAL ESTATE	2 213	1 902	227	84	19	124	84	-	64	241	1 274	606
BANKING AND CREDIT AGENCIES	861	762	83	53	12	18	16	-	25	28	599	209
INSURANCE, REAL ESTATE, AND OTHER FINANCE	1 352	1 140	144	31	7	106	68	-	39	213	675	397
AUTOMOTIVE REPAIR AND SERVICES	1 743	1 371	57	8	7	42	305	10	61	230	933	449
OTHER BUSINESS AND REPAIR SERVICES	1 966	1 575	115	10	61	44	250	26	86	333	982	486
PRIVATE HOUSEHOLDS	74	74	-	-	-	-	-	-	35	9	14	16
OTHER PERSONAL SERVICES	2 000	1 602	45	3	11	31	353	-	130	276	1 168	370
ENTERTAINMENT AND RECREATION SERVICES	927	740	100	-	23	77	87	-	75	174	512	151
PROFESSIONAL AND RELATED SERVICES	8 087	2 798	4 953	466	1 812	2 675	331	5	408	809	5 135	1 551
HOSPITALS	1 498	806	653	257	195	201	34	5	36	167	1 011	269
HEALTH SERVICES, EXCEPT HOSPITALS	552	378	106	3	39	64	68	-	19	59	326	123
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	4 329	451	3 870	162	1 500	2 208	8	-	279	390	2 814	781
OTHER EDUCATIONAL SERVICES	102	28	65	-	14	51	9	-	11	10	72	-
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	919	698	172	44	50	78	49	-	48	122	521	170
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	687	437	87	-	14	73	163	-	15	61	391	208
PUBLIC ADMINISTRATION	7 052	-	7 052	2 023	1 239	3 790	-	-	117	306	5 087	1 389

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

ARIZONA	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL		TOTAL	FEDERAL	STATE	LOCAL						
SPANISH ORIGIN												
FEMALES 16 YEARS AND OVER	59 139	43 429	14 370	2 763	4 402	7 205	1 116	224	3 191	12 622	35 437	5 842
AGRICULTURE	1 670	1 582	14	-	-	14	47	27	67	515	800	204
FORESTRY AND FISHERIES	90	7	83	75	8	-	-	-	-	16	70	4
MINING	466	466	-	-	-	-	-	-	6	35	333	57
CONSTRUCTION	596	495	55	3	10	42	11	35	17	96	409	62
MANUFACTURING	10 864	10 458	332	149	50	133	61	13	229	1 062	7 857	1 271
NONDURABLE GOODS	3 822	3 686	103	22	33	48	26	7	113	613	2 650	314
FOOD AND KINDRED PRODUCTS	468	427	35	10	19	6	6	-	33	119	249	67
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	2 128	2 089	29	-	7	22	10	-	60	309	1 510	153
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	544	513	21	7	7	7	10	-	18	111	354	54
CHEMICALS AND ALLIED PRODUCTS	284	279	5	5	-	-	-	-	-	31	219	29
DURABLE GOODS	7 042	6 772	229	127	17	85	35	6	116	449	5 207	957
FURNITURE, LUMBER, AND WOOD PRODUCTS	281	263	10	-	-	10	8	-	6	32	187	26
PRIMARY METAL INDUSTRIES	237	219	11	11	-	-	7	-	3	11	181	30
FABRICATED METAL INDUSTRIES	203	198	5	5	-	-	-	-	9	6	155	25
MACHINERY, EXCEPT ELECTRICAL	1 096	1 083	13	5	-	8	-	-	26	74	800	168
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	3 412	3 324	88	20	13	55	-	-	31	190	2 577	459
TRANSPORTATION EQUIPMENT	713	630	83	83	-	-	-	-	7	28	563	100
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	2 029	1 636	373	211	53	109	14	6	65	228	1 423	270
RAILROADS	32	32	-	-	-	-	-	-	-	12	17	3
TRUCKING SERVICE AND WAREHOUSING	194	174	-	-	-	-	14	6	11	41	88	32
OTHER TRANSPORTATION	517	287	230	199	21	10	-	-	16	111	281	100
COMMUNICATIONS	899	868	31	5	6	20	-	-	27	38	711	111
UTILITIES AND SANITARY SERVICES	387	275	112	7	26	79	-	-	11	26	326	24
WHOLESALE TRADE	1 403	1 338	36	8	-	28	29	-	39	167	928	204
RETAIL TRADE	11 676	11 025	253	69	26	158	308	90	853	3 849	5 414	1 253
GENERAL MERCHANDISE STORES	2 449	2 378	61	24	4	33	10	-	94	859	1 242	183
FOOD, BAKERY, AND DAIRY STORES	1 784	1 647	55	27	-	28	58	24	107	587	821	200
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	274	268	-	-	-	-	-	6	-	34	160	74
EATING AND DRINKING PLACES	4 089	3 834	100	18	11	71	111	44	399	1 585	1 566	438
FINANCE, INSURANCE, AND REAL ESTATE	3 838	3 460	312	131	69	112	58	8	134	425	2 840	344
BANKING AND CREDIT AGENCIES	2 352	2 134	218	122	57	39	-	-	48	261	1 788	189
INSURANCE, REAL ESTATE, AND OTHER FINANCE	1 486	1 326	94	9	12	73	58	8	86	164	1 052	155
AUTOMOTIVE REPAIR AND SERVICES	201	178	-	-	-	-	17	6	5	40	120	32
OTHER BUSINESS AND REPAIR SERVICES	1 564	1 403	86	24	35	27	66	9	78	408	895	121
PRIVATE HOUSEHOLDS	1 098	1 083	-	-	-	-	7	8	217	380	370	51
OTHER PERSONAL SERVICES	3 764	3 298	48	5	5	38	396	22	161	1 028	2 010	406
ENTERTAINMENT AND RECREATION SERVICES	383	312	58	32	6	20	13	-	53	148	150	24
PROFESSIONAL AND RELATED SERVICES	15 573	6 688	8 796	983	2 904	4 909	89	-	1 120	3 774	8 834	1 252
HOSPITALS	3 413	2 299	1 101	195	237	669	13	-	64	493	2 247	431
HEALTH SERVICES, EXCEPT HOSPITALS	2 173	1 796	350	71	117	162	27	-	93	440	1 335	222
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	7 488	938	6 550	562	2 381	3 607	-	-	725	2 202	3 836	461
OTHER EDUCATIONAL SERVICES	308	61	235	29	45	161	12	-	47	77	178	6
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	1 612	1 085	512	117	105	290	15	-	166	429	870	85
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	579	509	48	9	19	20	22	-	25	133	368	47
PUBLIC ADMINISTRATION	3 924	-	3 924	1 073	1 236	1 615	-	-	147	451	2 984	287

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

PHOENIX, AZ SMSA	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY	1 TO 14	15 TO 34	35 TO 40	41+
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	HOURS	HOURS	HOURS	HOURS
TOTAL												
MALES 16 YEARS AND OVER	382 991	302 109	51 078	12 168	13 980	24 930	29 163	641	10 626	44 352	191 121	129 174
AGRICULTURE	12 576	9 597	223	53	77	93	2 705	51	740	1 942	4 504	4 952
FORESTRY AND FISHERIES	212	71	135	124	7	4	6	-	-	25	147	40
MINING	1 770	1 698	7	-	-	7	65	-	41	165	980	523
CONSTRUCTION	49 558	43 321	1 664	316	461	887	4 484	89	1 268	6 635	29 556	10 660
MANUFACTURING	76 939	74 720	433	166	97	170	1 709	77	886	4 358	41 736	28 629
NONDURABLE GOODS	14 612	13 951	79	13	31	35	528	54	294	1 229	7 474	5 304
FOOD AND KINDRED PRODUCTS	4 189	4 058	13	13	-	-	109	9	18	262	2 138	1 697
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	876	840	-	-	-	-	29	7	17	121	462	261
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	5 666	5 295	64	-	29	35	277	30	184	664	2 800	1 877
CHEMICALS AND ALLIED PRODUCTS	2 275	2 212	2	-	2	-	61	-	56	123	1 234	836
DURABLE GOODS	62 327	60 769	354	153	66	135	1 181	23	592	3 129	34 262	23 325
FURNITURE, LUMBER, AND WOOD PRODUCTS	3 383	3 225	-	-	-	-	152	6	51	394	2 022	832
PRIMARY METAL INDUSTRIES	4 900	4 846	28	-	6	22	26	-	33	204	2 794	1 698
FABRICATED METAL INDUSTRIES	5 373	5 212	47	22	19	6	114	-	74	303	3 158	1 777
MACHINERY, EXCEPT ELECTRICAL	12 553	12 256	46	7	9	30	245	6	104	538	6 624	5 072
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	16 149	15 925	109	71	6	32	115	-	108	591	9 964	5 335
TRANSPORTATION EQUIPMENT	10 573	10 381	91	53	26	12	98	3	65	489	4 972	4 883
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	32 497	24 404	7 075	4 589	498	1 988	974	44	522	1 993	18 371	10 874
RAILROADS	707	691	16	7	-	9	-	-	8	11	401	265
TRUCKING SERVICE AND WAREHOUSING	7 783	7 041	58	14	8	36	654	30	232	864	3 309	3 158
OTHER TRANSPORTATION	9 926	5 608	4 132	3 757	39	336	180	6	164	599	5 593	3 292
COMMUNICATIONS	5 810	5 636	115	47	56	12	59	-	13	252	3 091	2 379
UTILITIES AND SANITARY SERVICES	8 271	5 428	2 754	764	395	1 595	81	8	105	267	5 977	1 780
WHOLESALE TRADE	22 345	20 960	59	15	6	38	1 280	46	254	1 411	10 989	9 304
RETAIL TRADE	63 839	58 874	260	109	69	82	4 538	167	2 531	13 713	23 658	22 778
GENERAL MERCHANDISE STORES	4 946	4 894	14	14	-	-	38	-	176	1 296	2 244	1 165
FOOD, BAKERY, AND DAIRY STORES	10 858	10 318	104	59	14	31	402	34	332	2 566	3 952	3 853
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	11 724	10 931	24	-	12	12	769	-	286	1 138	4 184	5 885
EATING AND DRINKING PLACES	15 795	14 853	45	20	7	18	848	49	1 036	5 492	4 837	4 059
FINANCE, INSURANCE, AND REAL ESTATE	22 977	19 471	508	166	164	178	2 967	31	643	2 427	11 527	8 088
BANKING AND CREDIT AGENCIES	5 552	5 321	147	89	48	10	84	-	59	432	3 319	1 689
INSURANCE, REAL ESTATE, AND OTHER FINANCE	17 425	14 150	361	77	116	168	2 883	31	584	1 995	8 208	6 399
AUTOMOTIVE REPAIR AND SERVICES	6 979	5 527	60	9	-	51	1 382	10	222	764	2 795	3 044
OTHER BUSINESS AND REPAIR SERVICES	15 283	12 144	181	28	45	108	2 919	39	611	2 068	6 931	5 283
PRIVATE HOUSEHOLDS	420	392	10	10	-	-	13	5	142	136	88	54
OTHER PERSONAL SERVICES	8 235	6 779	38	18	-	20	1 380	38	336	1 327	3 680	2 653
ENTERTAINMENT AND RECREATION SERVICES	5 310	4 279	386	11	76	299	620	25	519	1 531	1 701	1 494
PROFESSIONAL AND RELATED SERVICES	42 349	19 872	18 337	1 144	6 617	10 576	4 121	19	1 684	5 035	20 145	14 860
HOSPITALS	6 289	4 167	1 998	785	485	728	124	-	121	564	3 591	1 921
HEALTH SERVICES, EXCEPT HOSPITALS	5 158	3 420	328	55	148	125	1 410	-	104	606	1 904	2 475
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	17 310	2 237	15 017	215	5 680	9 122	56	-	943	2 412	9 040	4 691
OTHER EDUCATIONAL SERVICES	599	355	170	-	72	98	74	-	62	130	234	154
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	4 584	3 818	535	34	198	303	218	13	251	737	1 906	1 569
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	8 409	5 875	289	55	34	200	2 239	6	203	586	3 470	4 050
PUBLIC ADMINISTRATION	21 702	-	21 702	5 410	5 863	10 429	-	-	227	822	14 313	5 938

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

PHOENIX, AZ SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY	1 TO 14	15 TO 34	35 TO 40	41+
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	HOURS	HOURS	HOURS	HOURS
TOTAL												
FEMALES 16 YEARS AND OVER	280 633	218 995	49 915	7 561	15 494	26 860	9 843	1 880	15 153	58 316	155 766	43 934
AGRICULTURE	2 427	1 973	70	27	22	21	310	74	204	664	953	537
FORESTRY AND FISHERIES	91	7	84	76	8	-	-	-	-	16	70	5
MINING	218	212	-	-	-	-	6	-	12	42	132	22
CONSTRUCTION	4 870	4 349	146	16	43	87	190	185	227	765	3 099	684
MANUFACTURING	41 288	40 176	446	163	126	157	533	133	833	3 400	26 870	8 792
NONDURABLE GOODS	10 340	9 830	145	16	89	40	332	33	425	1 373	6 404	1 790
FOOD AND KINDRED PRODUCTS	1 056	1 040	-	-	-	-	16	-	50	149	626	213
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	3 035	2 899	24	-	7	17	106	6	77	413	2 123	289
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	3 644	3 349	103	11	82	10	176	16	254	569	2 022	718
CHEMICALS AND ALLIED PRODUCTS	1 707	1 668	5	5	-	-	28	6	28	149	1 067	413
DURABLE GOODS	30 948	30 346	301	147	37	117	201	100	408	2 027	20 466	7 002
FURNITURE, LUMBER, AND WOOD PRODUCTS	945	859	10	-	-	10	46	30	24	183	573	145
PRIMARY METAL INDUSTRIES	684	658	11	11	-	-	7	8	8	44	437	146
FABRICATED METAL INDUSTRIES	942	930	-	-	-	-	12	-	26	86	598	207
MACHINERY, EXCEPT ELECTRICAL	5 740	5 677	43	10	5	28	-	20	74	374	4 034	1 089
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	15 830	15 600	197	109	21	67	26	7	131	810	10 594	3 717
TRANSPORTATION EQUIPMENT	2 192	2 168	11	4	7	-	7	6	19	149	1 350	626
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	12 197	10 551	1 561	1 113	141	307	85	-	271	1 227	7 923	2 398
RAILROADS	69	69	-	-	-	-	-	-	6	-	46	17
TRUCKING SERVICE AND WAREHOUSING	1 346	1 281	22	7	-	15	43	-	44	229	687	304
OTHER TRANSPORTATION	3 751	2 725	1 008	893	19	96	18	-	128	541	2 087	824
COMMUNICATIONS	4 993	4 859	117	37	40	40	17	-	87	261	3 556	980
UTILITIES AND SANITARY SERVICES	2 038	1 617	414	176	82	156	7	-	6	196	1 547	273
WHOLESALE TRADE	7 990	7 583	67	36	16	15	248	92	205	1 175	4 947	1 502
RETAIL TRADE	57 571	53 775	533	224	97	212	2 585	678	4 245	20 781	23 087	8 008
GENERAL MERCHANDISE STORES	10 834	10 712	113	100	7	6	9	-	516	3 918	5 177	972
FOOD, BAKERY, AND DAIRY STORES	8 246	7 838	84	70	14	-	202	122	375	2 812	3 523	1 312
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	2 388	2 214	-	-	-	-	96	78	40	468	1 236	594
EATING AND DRINKING PLACES	18 231	17 374	238	32	60	146	484	135	1 687	8 098	5 621	2 320
FINANCE, INSURANCE, AND REAL ESTATE	31 824	29 997	697	272	265	160	937	193	1 104	4 221	21 180	4 684
BANKING AND CREDIT AGENCIES	13 929	13 549	340	199	70	71	40	-	222	1 387	10 212	1 823
INSURANCE, REAL ESTATE, AND OTHER FINANCE	17 895	16 448	357	73	195	89	897	193	882	2 834	10 968	2 861
AUTOMOTIVE REPAIR AND SERVICES	1 801	1 636	6	-	-	6	124	35	68	304	1 003	392
OTHER BUSINESS AND REPAIR SERVICES	10 885	9 347	150	42	77	31	1 245	143	987	2 585	5 338	1 720
PRIVATE HOUSEHOLDS	3 058	3 013	6	-	-	6	31	8	739	991	855	287
OTHER PERSONAL SERVICES	12 698	10 775	99	20	40	39	1 731	93	590	3 173	6 239	2 287
ENTERTAINMENT AND RECREATION SERVICES	2 832	2 301	235	34	75	126	283	13	473	1 031	849	407
PROFESSIONAL AND RELATED SERVICES	77 586	43 300	32 518	2 258	9 126	21 134	1 535	233	4 884	16 746	43 072	10 853
HOSPITALS	19 770	15 770	3 933	1 282	855	1 796	67	-	462	3 062	12 238	3 313
HEALTH SERVICES, EXCEPT HOSPITALS	11 921	10 904	545	97	141	307	326	146	549	2 795	6 752	1 499
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	31 151	4 784	26 325	685	7 745	17 895	20	22	2 625	7 410	16 498	3 920
OTHER EDUCATIONAL SERVICES	1 293	360	570	25	118	427	363	-	340	269	533	123
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	7 241	6 112	952	123	234	595	166	11	713	2 130	3 379	844
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	6 210	5 370	193	46	33	114	593	54	195	1 080	3 672	1 154
PUBLIC ADMINISTRATION	13 297	-	13 297	3 280	5 458	4 559	-	-	311	1 195	10 149	1 356

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

PHOENIX, AZ SMSA	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY	1 TO 14	15 TO 34	35 TO 40	41+
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	HOURS	HOURS	HOURS	HOURS
WHITE												
MALES 16 YEARS AND OVER	342 201	270 898	43 091	9 993	12 400	20 698	27 635	577	9 302	39 552	166 842	119 999
AGRICULTURE	9 215	6 551	153	32	77	44	2 460	51	528	1 455	3 204	3 763
FORESTRY AND FISHERIES	164	50	108	97	7	4	6	-	-	19	105	40
MINING	1 443	1 378	-	-	-	-	65	-	27	113	799	449
CONSTRUCTION	43 910	38 296	1 234	209	380	645	4 296	84	1 115	5 848	25 763	9 925
MANUFACTURING	68 733	66 723	278	132	50	96	1 655	77	738	3 787	36 516	26 547
NONDURABLE GOODS	12 943	12 317	51	-	20	31	521	54	238	1 082	6 444	4 925
FOOD AND KINDRED PRODUCTS	3 522	3 411	-	-	-	-	102	9	6	207	1 725	1 533
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	809	773	-	-	-	-	29	7	17	108	420	249
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	5 324	4 966	51	-	20	31	277	30	158	631	2 615	1 794
CHEMICALS AND ALLIED PRODUCTS	1 936	1 875	-	-	-	-	61	-	38	98	996	785
DURABLE GOODS	55 790	54 406	227	132	30	65	1 134	23	500	2 705	30 072	21 622
FURNITURE, LUMBER, AND WOOD PRODUCTS	2 837	2 686	-	-	-	-	145	6	45	323	1 629	777
PRIMARY METAL INDUSTRIES	4 012	3 973	19	-	6	13	20	-	33	143	2 217	1 458
FABRICATED METAL INDUSTRIES	4 713	4 571	28	10	12	6	114	-	74	265	2 710	1 608
MACHINERY, EXCEPT ELECTRICAL	11 401	11 130	27	7	6	14	238	6	93	472	5 899	4 769
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	14 790	14 588	87	62	6	19	115	-	75	511	9 087	4 984
TRANSPORTATION EQUIPMENT	9 515	9 356	58	53	-	5	98	3	50	411	4 392	4 506
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	28 802	22 229	5 631	3 993	425	1 213	915	27	393	1 741	15 963	10 041
RAILROADS	611	595	16	7	-	9	-	-	2	11	323	258
TRUCKING SERVICE AND WAREHOUSING	6 997	6 336	48	7	5	36	600	13	185	774	2 897	2 940
OTHER TRANSPORTATION	8 900	5 226	3 488	3 236	33	219	180	6	137	514	4 971	3 016
COMMUNICATIONS	5 333	5 165	109	47	50	12	59	-	13	220	2 838	2 187
UTILITIES AND SANITARY SERVICES	6 961	4 907	1 970	696	337	937	76	8	56	222	4 934	1 640
WHOLESALE TRADE	20 585	19 282	46	15	6	25	1 211	46	213	1 299	9 913	8 793
RETAIL TRADE	57 978	53 412	179	89	54	36	4 247	140	2 322	12 560	20 861	21 257
GENERAL MERCHANDISE STORES	4 519	4 467	14	14	-	-	38	-	176	1 195	2 014	1 069
FOOD, BAKERY, AND DAIRY STORES	9 583	9 172	74	54	14	6	322	15	304	2 294	3 354	3 506
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	10 897	10 154	6	-	6	-	737	-	262	1 038	3 822	5 593
EATING AND DRINKING PLACES	13 782	12 963	30	5	7	18	745	44	919	5 022	3 957	3 571
FINANCE, INSURANCE, AND REAL ESTATE	21 829	18 504	381	110	152	119	2 913	31	621	2 305	10 759	7 871
BANKING AND CREDIT AGENCIES	5 034	4 858	100	54	36	10	76	-	52	398	2 939	1 600
INSURANCE, REAL ESTATE, AND OTHER FINANCE	16 795	13 646	281	56	116	109	2 837	31	569	1 907	7 820	6 271
AUTOMOTIVE REPAIR AND SERVICES	6 147	4 864	23	9	-	14	1 250	10	172	640	2 384	2 838
OTHER BUSINESS AND REPAIR SERVICES	14 107	11 171	123	28	23	72	2 783	30	597	1 898	6 332	4 982
PRIVATE HOUSEHOLDS	375	357	-	-	-	-	13	5	137	136	48	54
OTHER PERSONAL SERVICES	7 287	5 975	20	6	-	14	1 260	32	291	1 197	3 133	2 456
ENTERTAINMENT AND RECREATION SERVICES	4 897	3 959	337	11	76	250	576	25	492	1 443	1 506	1 400
PROFESSIONAL AND RELATED SERVICES	38 206	18 147	16 055	816	5 840	9 399	3 985	19	1 509	4 486	17 614	14 066
HOSPITALS	5 262	3 526	1 628	621	400	607	108	-	93	456	2 935	1 702
HEALTH SERVICES, EXCEPT HOSPITALS	4 859	3 233	264	43	109	112	1 362	-	104	561	1 730	2 415
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	15 463	2 030	13 377	90	5 091	8 196	56	-	828	2 132	7 883	4 413
OTHER EDUCATIONAL SERVICES	574	340	160	-	72	88	74	-	62	125	219	149
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	4 058	3 456	379	7	141	231	210	13	228	659	1 617	1 462
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	7 990	5 562	247	55	27	165	2 175	6	194	553	3 230	3 925
PUBLIC ADMINISTRATION	18 523	-	18 523	4 446	5 310	8 767	-	-	147	625	11 942	5 517

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PHOENIX, AZ SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY	1 TO 14	15 TO 34	35 TO 40	41+
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	HOURS	HOURS	HOURS	HOURS
WHITE												
FEMALES 16 YEARS AND OVER	252 237	198 084	42 933	5 878	13 549	23 506	9 403	1 817	13 895	53 085	138 119	40 830
AGRICULTURE	1 965	1 534	51	27	17	7	306	74	164	471	807	473
FORESTRY AND FISHERIES	86	7	79	71	8	-	-	-	-	16	65	5
MINING	189	183	-	-	-	-	6	-	12	42	108	22
CONSTRUCTION	4 635	4 136	130	16	39	75	184	185	227	739	2 932	660
MANUFACTURING	34 796	33 859	308	117	110	81	507	122	757	2 894	22 301	7 859
NONDURABLE GOODS	8 621	8 161	114	11	82	21	313	33	396	1 204	5 132	1 636
FOOD AND KINDRED PRODUCTS	957	941	-	-	-	-	16	-	50	149	553	187
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	2 101	1 983	18	-	7	11	94	6	63	301	1 429	234
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	3 374	3 093	96	11	75	10	169	16	246	536	1 832	686
CHEMICALS AND ALLIED PRODUCTS	1 453	1 419	-	-	-	-	28	6	23	125	863	397
DURABLE GOODS	26 175	25 698	194	106	28	60	194	89	361	1 690	17 169	6 223
FURNITURE, LUMBER, AND WOOD PRODUCTS	829	753	-	-	-	-	46	30	24	162	494	139
PRIMARY METAL INDUSTRIES	561	553	-	-	-	-	-	8	5	44	357	144
FABRICATED METAL INDUSTRIES	851	839	-	-	-	-	12	-	26	86	544	178
MACHINERY, EXCEPT ELECTRICAL	4 765	4 714	31	6	5	20	-	20	58	303	3 353	929
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	13 107	12 934	140	89	16	35	26	7	103	605	8 709	3 267
TRANSPORTATION EQUIPMENT	2 006	1 982	11	4	7	-	7	6	19	133	1 236	575
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	11 095	9 661	1 349	998	120	231	85	-	232	1 104	7 211	2 211
RAILROADS	62	62	-	-	-	-	-	-	6	-	39	17
TRUCKING SERVICE AND WAREHOUSING	1 265	1 206	16	7	-	9	43	-	31	224	646	298
OTHER TRANSPORTATION	3 467	2 559	890	800	19	71	18	-	118	485	1 943	765
COMMUNICATIONS	4 456	4 360	79	32	34	13	17	-	71	220	3 183	883
UTILITIES AND SANITARY SERVICES	1 845	1 474	364	159	67	138	7	-	6	175	1 400	248
WHOLESALE TRADE	7 437	7 055	48	28	16	4	242	92	205	1 079	4 568	1 444
RETAIL TRADE	53 483	50 022	406	155	83	168	2 408	647	3 993	19 450	21 242	7 437
GENERAL MERCHANDISE STORES	10 132	10 050	73	67	-	6	9	-	490	3 631	4 843	929
FOOD, BAKERY, AND DAIRY STORES	7 485	7 157	59	45	14	-	167	102	347	2 632	3 143	1 173
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	2 257	2 092	-	-	-	-	87	78	29	433	1 176	569
EATING AND DRINKING PLACES	16 581	15 862	195	30	53	112	396	128	1 540	7 511	4 990	2 078
FINANCE, INSURANCE, AND REAL ESTATE	29 590	27 944	529	176	236	117	924	193	1 018	3 978	19 575	4 433
BANKING AND CREDIT AGENCIES	12 568	12 303	225	130	48	47	40	-	201	1 211	9 225	1 673
INSURANCE, REAL ESTATE, AND OTHER FINANCE	17 022	15 641	304	46	188	70	884	193	817	2 767	10 350	2 760
AUTOMOTIVE REPAIR AND SERVICES	1 600	1 447	6	-	-	6	118	29	62	272	882	360
OTHER BUSINESS AND REPAIR SERVICES	10 099	8 605	136	42	68	26	1 215	143	936	2 396	4 869	1 661
PRIVATE HOUSEHOLDS	2 373	2 334	-	-	-	-	31	8	604	734	635	267
OTHER PERSONAL SERVICES	11 059	9 292	66	20	27	19	1 608	93	513	2 800	5 294	2 126
ENTERTAINMENT AND RECREATION SERVICES	2 656	2 173	187	13	69	105	283	13	424	982	798	390
PROFESSIONAL AND RELATED SERVICES	70 213	39 832	28 677	1 567	8 110	19 000	1 486	218	4 517	15 189	38 469	10 257
HOSPITALS	17 529	14 302	3 160	951	726	1 483	67	-	418	2 774	10 615	3 112
HEALTH SERVICES, EXCEPT HOSPITALS	10 934	10 110	377	61	109	207	316	131	519	2 604	6 121	1 399
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	28 234	4 347	23 845	454	6 966	16 425	20	22	2 398	6 566	14 921	3 735
OTHER EDUCATIONAL SERVICES	1 190	339	495	25	82	388	356	-	322	239	484	117
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	6 397	5 592	640	37	200	403	154	11	665	1 987	2 822	787
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	5 929	5 142	160	39	27	94	573	54	195	1 019	3 506	1 107
PUBLIC ADMINISTRATION	10 961	-	10 961	2 648	4 646	3 667	-	-	231	939	8 363	1 225

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

PHOENIX, AZ SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY	1 TO 14	15 TO 34	35 TO 40	41+
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	HOURS	HOURS	HOURS	HOURS
BLACK												
MALES 16 YEARS AND OVER	9 526	6 826	2 292	621	465	1 206	408	-	321	1 240	5 667	1 997
AGRICULTURE	299	263	8	8	-	-	28	-	39	69	120	55
FORESTRY AND FISHERIES	-	-	-	-	-	-	-	-	-	-	-	-
MINING	65	65	-	-	-	-	-	-	7	13	23	22
CONSTRUCTION	949	756	99	6	30	63	94	-	50	137	651	86
MANUFACTURING	1 820	1 796	10	-	3	7	14	-	40	121	1 122	484
NONDURABLE GOODS	418	411	-	-	-	-	7	-	24	12	274	90
FOOD AND KINDRED PRODUCTS	158	151	-	-	-	-	7	-	-	7	107	44
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	20	20	-	-	-	-	-	-	-	-	8	12
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	77	77	-	-	-	-	-	-	16	5	39	6
CHEMICALS AND ALLIED PRODUCTS	108	108	-	-	-	-	-	-	8	-	71	22
DURABLE GOODS	1 402	1 385	10	-	3	7	7	-	16	109	848	394
FURNITURE, LUMBER, AND WOOD PRODUCTS	87	87	-	-	-	-	-	-	-	-	69	13
PRIMARY METAL INDUSTRIES	140	140	-	-	-	-	-	-	-	28	61	51
FABRICATED METAL INDUSTRIES	97	97	-	-	-	-	-	-	-	5	77	15
MACHINERY, EXCEPT ELECTRICAL	255	245	3	-	3	-	7	-	-	30	154	53
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	406	406	-	-	-	-	-	-	16	24	250	116
TRANSPORTATION EQUIPMENT	278	271	7	-	-	7	-	-	-	21	141	108
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 276	743	504	260	13	231	29	-	24	134	824	280
RAILROADS	5	5	-	-	-	-	-	-	-	-	5	-
TRUCKING SERVICE AND WAREHOUSING	263	232	7	7	-	-	24	-	11	34	155	55
OTHER TRANSPORTATION	507	212	295	241	-	54	-	-	8	53	320	120
COMMUNICATIONS	174	174	-	-	-	-	-	-	-	16	93	65
UTILITIES AND SANITARY SERVICES	327	120	202	12	13	177	5	-	5	31	251	40
WHOLESALE TRADE	343	311	7	-	-	7	25	-	18	18	252	55
RETAIL TRADE	1 356	1 317	16	16	-	-	23	-	63	314	636	309
GENERAL MERCHANDISE STORES	156	156	-	-	-	-	-	-	-	45	83	28
FOOD, BAKERY, AND DAIRY STORES	258	253	5	5	-	-	-	-	-	65	116	77
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	254	244	-	-	-	-	10	-	10	35	123	58
EATING AND DRINKING PLACES	402	383	11	11	-	-	8	-	48	107	173	74
FINANCE, INSURANCE, AND REAL ESTATE	344	307	31	13	-	18	6	-	-	28	234	68
BANKING AND CREDIT AGENCIES	146	137	9	9	-	-	-	-	-	10	104	24
INSURANCE, REAL ESTATE, AND OTHER FINANCE	198	170	22	4	-	18	6	-	-	18	130	44
AUTOMOTIVE REPAIR AND SERVICES	160	113	7	-	-	7	40	-	-	7	88	48
OTHER BUSINESS AND REPAIR SERVICES	352	257	21	-	-	21	74	-	6	72	145	95
PRIVATE HOUSEHOLDS	13	13	-	-	-	-	-	-	-	-	13	-
OTHER PERSONAL SERVICES	269	263	-	-	-	-	6	-	5	39	139	79
ENTERTAINMENT AND RECREATION SERVICES	102	56	25	-	-	25	21	-	13	31	33	25
PROFESSIONAL AND RELATED SERVICES	1 324	566	710	89	236	385	48	-	43	188	770	275
HOSPITALS	375	240	128	57	32	39	7	-	6	38	252	72
HEALTH SERVICES, EXCEPT HOSPITALS	115	80	22	-	22	-	13	-	-	19	64	12
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	560	72	488	26	158	304	-	-	30	96	303	121
OTHER EDUCATIONAL SERVICES	5	-	5	-	-	5	-	-	-	5	-	-
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	147	92	55	6	24	25	-	-	-	12	97	27
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	122	82	12	-	-	12	28	-	7	18	54	43
PUBLIC ADMINISTRATION	854	-	854	229	183	442	-	-	13	69	617	116

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

PHOENIX, AZ SMSA	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY	1 TO 14	15 TO 34	35 TO 40	41+
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	HOURS	HOURS	HOURS	HOURS
BLACK												
FEMALES 16 YEARS AND OVER	8 219	5 838	2 285	505	685	1 095	96	-	423	1 388	5 070	910
AGRICULTURE	19	14	5	-	5	-	-	-	5	10	4	-
FORESTRY AND FISHERIES	5	-	5	5	-	-	-	-	-	-	5	-
MINING	14	14	-	-	-	-	-	-	-	-	14	-
CONSTRUCTION	68	64	4	-	4	-	-	-	-	-	42	8
MANUFACTURING	1 844	1 805	32	17	-	15	7	-	16	168	1 210	297
NONDURABLE GOODS	270	263	-	-	-	-	7	-	5	20	187	41
FOOD AND KINDRED PRODUCTS	20	20	-	-	-	-	-	-	-	-	20	-
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	77	77	-	-	-	-	-	-	-	8	51	6
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	20	13	-	-	-	-	7	-	-	7	13	-
CHEMICALS AND ALLIED PRODUCTS	110	110	-	-	-	-	-	-	5	5	85	10
DURABLE GOODS	1 574	1 542	32	17	-	15	-	-	11	148	1 023	256
FURNITURE, LUMBER, AND WOOD PRODUCTS	13	13	-	-	-	-	-	-	-	7	6	-
PRIMARY METAL INDUSTRIES	47	47	-	-	-	-	-	-	-	-	19	2
FABRICATED METAL INDUSTRIES	30	30	-	-	-	-	-	-	-	-	17	13
MACHINERY, EXCEPT ELECTRICAL	385	381	4	4	-	-	-	-	-	50	269	38
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	960	938	22	7	-	15	-	-	11	65	633	186
TRANSPORTATION EQUIPMENT	42	42	-	-	-	-	-	-	-	16	12	9
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	370	279	91	44	12	35	-	-	6	28	233	90
RAILROADS	-	-	-	-	-	-	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING	12	12	-	-	-	-	-	-	6	-	6	-
OTHER TRANSPORTATION	95	47	48	44	-	4	-	-	-	10	59	20
COMMUNICATIONS	192	165	27	-	-	27	-	-	-	18	118	49
UTILITIES AND SANITARY SERVICES	71	55	16	-	12	4	-	-	-	-	50	21
WHOLESALE TRADE	101	101	-	-	-	-	-	-	-	19	62	18
RETAIL TRADE	956	878	56	36	7	13	22	-	81	381	399	76
GENERAL MERCHANDISE STORES	268	249	19	12	7	-	-	-	10	125	120	13
FOOD, BAKERY, AND DAIRY STORES	204	191	13	13	-	-	-	-	2	78	99	20
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	39	39	-	-	-	-	-	-	11	11	10	7
EATING AND DRINKING PLACES	300	268	15	2	-	13	17	-	52	116	104	14
FINANCE, INSURANCE, AND REAL ESTATE	762	700	58	22	12	24	4	-	16	87	518	119
BANKING AND CREDIT AGENCIES	451	428	23	13	5	5	-	-	10	66	308	67
INSURANCE, REAL ESTATE, AND OTHER FINANCE	311	272	35	9	7	19	4	-	6	21	210	52
AUTOMOTIVE REPAIR AND SERVICES	54	54	-	-	-	-	-	-	-	-	37	11
OTHER BUSINESS AND REPAIR SERVICES	176	168	-	-	-	-	8	-	29	33	89	25
PRIVATE HOUSEHOLDS	295	289	6	-	-	6	-	-	63	128	74	7
OTHER PERSONAL SERVICES	268	212	8	-	8	-	48	-	17	48	152	19
ENTERTAINMENT AND RECREATION SERVICES	65	48	17	6	-	11	-	-	20	24	10	7
PROFESSIONAL AND RELATED SERVICES	2 383	1 212	1 164	187	309	668	7	-	100	385	1 616	194
HOSPITALS	836	530	306	97	83	126	-	-	9	121	646	45
HEALTH SERVICES, EXCEPT HOSPITALS	334	280	54	10	13	31	-	-	10	62	218	39
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	738	100	638	38	185	415	-	-	47	123	460	56
OTHER EDUCATIONAL SERVICES	49	21	28	-	7	21	-	-	-	14	35	-
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	382	237	138	42	21	75	7	-	34	60	242	30
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	44	44	-	-	-	-	-	-	-	5	15	24
PUBLIC ADMINISTRATION	839	-	839	188	328	323	-	-	70	77	605	39

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

PHOENIX, AZ SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL		TOTAL	FEDERAL	STATE	LOCAL						
SPANISH ORIGIN												
MALES 16 YEARS AND OVER	45 226	36 227	7 247	1 522	1 497	4 228	1 677	75	1 446	4 969	27 088	10 548
AGRICULTURE	4 626	4 250	58	-	-	58	312	6	267	742	1 776	1 655
FORESTRY AND FISHERIES	31	7	24	24	-	-	-	-	-	6	25	-
MINING	438	431	7	-	-	7	-	-	14	16	317	75
CONSTRUCTION	7 375	6 627	492	62	87	343	245	11	213	965	4 936	1 036
MANUFACTURING	9 258	9 031	159	51	41	67	68	-	154	553	5 855	2 534
NONDURABLE GOODS	1 945	1 899	28	13	2	13	18	-	40	183	1 174	507
FOOD AND KINDRED PRODUCTS	788	763	13	13	-	-	12	-	12	65	489	206
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	146	146	-	-	-	-	-	-	-	24	92	30
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	387	374	13	-	-	13	-	-	18	42	211	103
CHEMICALS AND ALLIED PRODUCTS	290	288	2	-	2	-	-	-	10	25	190	65
DURABLE GOODS	7 313	7 132	131	38	39	54	50	-	114	370	4 681	2 027
FURNITURE, LUMBER, AND WOOD PRODUCTS	782	775	-	-	-	-	7	-	12	97	550	98
PRIMARY METAL INDUSTRIES	1 016	1 016	-	-	-	-	-	-	10	33	661	290
FABRICATED METAL INDUSTRIES	899	874	25	12	13	-	-	-	4	45	592	246
MACHINERY, EXCEPT ELECTRICAL	1 141	1 107	16	-	-	16	18	-	28	46	713	319
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	1 286	1 247	39	26	-	13	-	-	17	55	928	274
TRANSPORTATION EQUIPMENT	1 089	1 063	26	-	26	-	-	-	15	60	570	444
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	3 662	2 260	1 349	613	105	631	36	17	128	168	2 411	861
RAILROADS	204	204	-	-	-	-	-	-	-	2	155	42
TRUCKING SERVICE AND WAREHOUSING	791	722	20	-	8	12	32	17	52	72	409	240
OTHER TRANSPORTATION	874	276	594	506	6	82	4	-	19	29	565	242
COMMUNICATIONS	486	464	22	-	22	-	-	-	-	48	256	182
UTILITIES AND SANITARY SERVICES	1 307	594	713	107	69	537	-	-	57	17	1 026	155
WHOLESALE TRADE	2 318	2 238	6	-	-	6	66	8	32	157	1 377	705
RETAIL TRADE	6 416	5 990	96	11	28	57	312	18	244	1 255	3 203	1 545
GENERAL MERCHANDISE STORES	436	436	-	-	-	-	-	-	7	113	207	105
FOOD, BAKERY, AND DAIRY STORES	1 471	1 405	27	2	-	25	26	13	37	343	738	331
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	840	760	24	-	12	12	56	-	21	78	374	338
EATING AND DRINKING PLACES	2 030	1 912	20	9	-	11	93	5	122	504	913	418
FINANCE, INSURANCE, AND REAL ESTATE	1 215	1 043	131	42	19	70	41	-	40	108	790	260
BANKING AND CREDIT AGENCIES	480	425	47	25	12	10	8	-	7	28	355	90
INSURANCE, REAL ESTATE, AND OTHER FINANCE	735	618	84	17	7	60	33	-	33	80	435	170
AUTOMOTIVE REPAIR AND SERVICES	975	776	21	3	-	18	178	-	45	137	503	242
OTHER BUSINESS AND REPAIR SERVICES	1 131	930	78	-	38	40	108	15	22	191	630	253
PRIVATE HOUSEHOLDS	27	27	-	-	-	-	-	-	11	9	-	7
OTHER PERSONAL SERVICES	975	812	8	-	-	8	155	-	53	145	557	182
ENTERTAINMENT AND RECREATION SERVICES	494	415	35	-	9	26	44	-	36	96	264	90
PROFESSIONAL AND RELATED SERVICES	3 427	1 390	1 925	157	616	1 152	112	-	150	288	2 296	627
HOSPITALS	813	491	296	93	91	112	26	-	23	72	563	146
HEALTH SERVICES, EXCEPT HOSPITALS	177	128	19	-	8	11	30	-	-	21	111	40
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	1 669	182	1 487	52	478	957	-	-	91	138	1 147	286
OTHER EDUCATIONAL SERVICES	37	16	12	-	7	5	9	-	7	-	21	-
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	441	365	67	12	25	30	9	-	29	48	259	73
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	290	208	44	-	7	37	38	-	-	9	195	82
PUBLIC ADMINISTRATION	2 858	-	2 858	559	554	1 745	-	-	37	133	2 148	476

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

PHOENIX, AZ SMSA	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY	1 TO 14	15 TO 34	35 TO 40	41+
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	HOURS	HOURS	HOURS	HOURS
SPANISH ORIGIN												
FEMALES 16 YEARS AND OVER	27 897	21 418	5 985	991	1 924	3 070	462	32	1 173	5 221	17 519	2 950
AGRICULTURE	719	675	14	-	-	14	30	-	50	268	268	90
FORESTRY AND FISHERIES	7	7	-	-	-	-	-	-	-	7	-	-
MINING	11	11	-	-	-	-	-	-	-	-	10	1
CONSTRUCTION	272	219	40	-	5	35	6	7	-	48	202	22
MANUFACTURING	6 702	6 514	146	36	23	87	36	6	104	462	4 899	912
NONDURABLE GOODS	1 947	1 885	41	5	14	22	21	-	52	236	1 435	149
FOOD AND KINDRED PRODUCTS	213	207	-	-	-	-	6	-	7	41	117	48
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	948	922	16	-	7	9	10	-	30	114	716	44
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	340	328	7	-	7	-	5	-	13	32	257	31
CHEMICALS AND ALLIED PRODUCTS	212	207	5	5	-	-	-	-	-	23	163	26
DURABLE GOODS	4 755	4 629	105	31	9	65	15	6	52	226	3 464	763
FURNITURE, LUMBER, AND WOOD PRODUCTS	226	208	10	-	-	10	8	-	-	23	164	26
PRIMARY METAL INDUSTRIES	124	106	11	11	-	-	7	-	3	7	87	13
FABRICATED METAL INDUSTRIES	102	102	-	-	-	-	-	-	-	-	78	16
MACHINERY, EXCEPT ELECTRICAL	764	756	8	-	-	8	-	-	20	24	569	133
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	2 639	2 579	60	20	5	35	-	-	22	144	1 945	388
TRANSPORTATION EQUIPMENT	278	278	-	-	-	-	-	-	-	-	194	84
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 085	946	139	88	13	38	-	-	36	98	790	133
RAILROADS	14	14	-	-	-	-	-	-	-	-	11	3
TRUCKING SERVICE AND WAREHOUSING	81	81	-	-	-	-	-	-	-	18	35	12
OTHER TRANSPORTATION	244	158	86	76	-	10	-	-	9	42	141	43
COMMUNICATIONS	545	526	19	5	6	8	-	-	27	23	430	62
UTILITIES AND SANITARY SERVICES	201	167	34	7	7	20	-	-	-	15	173	13
WHOLESALE TRADE	716	686	23	8	-	15	7	-	9	96	492	90
RETAIL TRADE	4 204	4 024	79	29	5	45	96	5	234	1 321	2 010	521
GENERAL MERCHANDISE STORES	789	774	15	15	-	-	-	-	34	279	386	58
FOOD, BAKERY, AND DAIRY STORES	636	600	14	14	-	-	22	-	35	175	335	71
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	146	146	-	-	-	-	-	-	-	25	90	31
EATING AND DRINKING PLACES	1 564	1 481	40	-	5	35	38	5	89	573	642	214
FINANCE, INSURANCE, AND REAL ESTATE	2 186	2 004	131	63	29	39	43	8	80	183	1 667	229
BANKING AND CREDIT AGENCIES	1 261	1 172	89	54	17	18	-	-	28	118	952	136
INSURANCE, REAL ESTATE, AND OTHER FINANCE	925	832	42	9	12	21	43	8	52	65	715	93
AUTOMOTIVE REPAIR AND SERVICES	167	155	-	-	-	-	6	6	-	36	101	26
OTHER BUSINESS AND REPAIR SERVICES	913	835	31	9	9	13	47	-	24	266	511	88
PRIVATE HOUSEHOLDS	527	527	-	-	-	-	-	-	111	141	188	15
OTHER PERSONAL SERVICES	1 796	1 626	26	-	5	21	144	-	42	455	1 042	173
ENTERTAINMENT AND RECREATION SERVICES	131	113	11	5	6	-	7	-	25	27	61	18
PROFESSIONAL AND RELATED SERVICES	6 639	3 076	3 523	357	1 064	2 102	40	-	405	1 619	3 873	503
HOSPITALS	1 605	1 166	439	104	70	265	-	-	30	215	1 098	187
HEALTH SERVICES, EXCEPT HOSPITALS	816	709	94	25	16	53	13	-	24	171	523	61
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	3 119	415	2 704	199	919	1 586	-	-	285	964	1 631	150
OTHER EDUCATIONAL SERVICES	70	10	54	7	18	29	6	-	19	19	26	6
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	739	521	213	18	35	160	5	-	33	199	405	70
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	290	255	19	4	6	9	16	-	14	51	190	29
PUBLIC ADMINISTRATION	1 822	-	1 822	396	765	661	-	-	53	194	1 405	129

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

TUCSON, AZ SMSA	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY	1 TO 14	15 TO 34	35 TO 40	41+
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	HOURS	HOURS	HOURS	HOURS
TOTAL												
MALES 16 YEARS AND OVER	126 506	91 907	24 527	5 504	9 139	9 884	9 785	287	5 085	16 020	63 810	38 853
AGRICULTURE	2 199	1 428	58	12	21	25	666	47	169	426	847	675
FORESTRY AND FISHERIES	119	6	107	90	11	6	-	6	-	18	83	18
MINING	9 875	9 724	89	33	37	19	45	17	77	197	7 233	2 107
CONSTRUCTION	15 471	13 268	716	75	235	406	1 458	29	524	2 328	9 036	3 279
MANUFACTURING	15 125	14 321	279	205	30	44	512	13	299	967	8 222	5 187
NONDURABLE GOODS	3 040	2 782	61	6	30	25	190	7	111	420	1 417	1 003
FOOD AND KINDRED PRODUCTS	771	727	17	-	11	6	27	-	12	59	259	387
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	133	128	-	-	-	-	5	-	-	33	56	44
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	1 450	1 254	44	6	19	19	145	7	84	280	717	354
CHEMICALS AND ALLIED PRODUCTS	254	248	-	-	-	-	6	-	15	12	129	97
DURABLE GOODS	12 085	11 539	218	199	-	19	322	6	188	547	6 805	4 184
FURNITURE, LUMBER, AND WOOD PRODUCTS	457	418	-	-	-	-	39	-	7	50	256	127
PRIMARY METAL INDUSTRIES	1 180	1 162	5	5	-	-	13	-	-	26	638	438
FABRICATED METAL INDUSTRIES	964	916	13	8	-	5	35	-	16	42	544	288
MACHINERY, EXCEPT ELECTRICAL	2 451	2 373	4	4	-	-	74	-	29	116	1 373	862
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	1 529	1 513	-	-	-	-	16	-	43	56	937	484
TRANSPORTATION EQUIPMENT	4 030	3 833	182	182	-	-	15	-	19	78	2 274	1 581
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	9 889	7 494	2 108	1 089	118	901	282	5	194	571	5 540	3 238
RAILROADS	1 297	1 258	39	23	16	-	-	-	19	51	853	302
TRUCKING SERVICE AND WAREHOUSING	1 541	1 353	17	11	6	-	171	-	50	183	658	609
OTHER TRANSPORTATION	3 024	1 777	1 188	1 019	16	153	54	5	70	149	1 503	1 158
COMMUNICATIONS	1 580	1 481	67	7	54	6	32	-	28	93	822	612
UTILITIES AND SANITARY SERVICES	2 447	1 625	797	29	26	742	25	-	27	95	1 704	557
WHOLESALE TRADE	6 494	6 080	25	-	8	17	389	-	154	553	3 180	2 489
RETAIL TRADE	20 593	18 700	181	66	56	59	1 618	94	1 105	4 513	7 000	7 553
GENERAL MERCHANDISE STORES	1 652	1 581	49	39	-	10	16	6	54	404	757	413
FOOD, BAKERY, AND DAIRY STORES	3 102	2 916	27	27	-	-	131	28	133	669	1 060	1 153
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	4 182	3 856	10	-	-	10	316	-	117	400	1 453	2 132
EATING AND DRINKING PLACES	5 181	4 847	41	-	23	18	273	20	452	1 903	1 448	1 232
FINANCE, INSURANCE, AND REAL ESTATE	5 945	4 827	136	48	21	67	955	27	206	756	2 668	2 232
BANKING AND CREDIT AGENCIES	1 155	1 110	40	30	10	-	5	-	14	68	738	318
INSURANCE, REAL ESTATE, AND OTHER FINANCE	4 790	3 717	96	18	11	67	950	27	192	688	1 930	1 914
AUTOMOTIVE REPAIR AND SERVICES	2 171	1 721	69	18	7	44	381	-	57	254	1 068	750
OTHER BUSINESS AND REPAIR SERVICES	4 437	3 358	145	55	26	64	908	26	293	817	1 706	1 530
PRIVATE HOUSEHOLDS	157	152	-	-	-	-	5	-	56	31	43	23
OTHER PERSONAL SERVICES	2 560	2 015	27	8	11	8	507	11	155	533	960	873
ENTERTAINMENT AND RECREATION SERVICES	1 932	1 518	184	32	27	125	225	5	226	490	697	512
PROFESSIONAL AND RELATED SERVICES	21 297	7 295	12 161	907	7 233	4 021	1 834	7	1 352	3 131	9 923	6 541
HOSPITALS	3 273	1 550	1 663	533	846	284	60	-	56	404	1 797	935
HEALTH SERVICES, EXCEPT HOSPITALS	1 949	1 199	262	27	76	159	481	7	49	179	879	798
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	10 505	907	9 577	225	6 137	3 215	21	-	953	1 797	5 041	2 578
OTHER EDUCATIONAL SERVICES	262	108	117	6	14	97	37	-	15	68	110	62
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	1 820	1 382	290	34	87	169	148	-	151	291	757	621
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	3 488	2 149	252	82	73	97	1 087	-	128	392	1 339	1 547
PUBLIC ADMINISTRATION	8 242	-	8 242	2 866	1 298	4 078	-	-	218	435	5 604	1 846

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

TUCSON, AZ SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL		TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
FEMALES 16 YEARS AND OVER	93 675	65 694	23 429	3 431	9 105	10 893	3 721	831	6 550	23 799	47 767	13 009
AGRICULTURE	772	602	26	7	9	10	119	25	42	175	381	152
FORESTRY AND FISHERIES	78	-	78	62	8	8	-	-	8	8	52	10
MINING	966	941	12	-	-	12	13	-	33	79	665	132
CONSTRUCTION	1 580	1 439	21	5	11	5	31	89	70	306	939	225
MANUFACTURING	7 736	7 238	272	187	36	49	187	39	239	1 038	5 028	1 184
NONDURABLE GOODS	2 163	1 986	67	10	28	29	104	6	153	469	1 173	318
FOOD AND KINDRED PRODUCTS	290	250	34	10	13	11	6	-	35	72	123	60
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	318	285	-	-	-	-	27	6	13	97	152	41
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	1 057	969	33	-	15	18	55	-	100	251	488	188
CHEMICALS AND ALLIED PRODUCTS	155	155	-	-	-	-	-	-	5	-	142	3
DURABLE GOODS	5 573	5 252	205	177	8	20	83	33	86	569	3 855	866
FURNITURE, LUMBER, AND WOOD PRODUCTS	194	177	-	-	-	-	17	-	5	99	46	21
PRIMARY METAL INDUSTRIES	91	91	-	-	-	-	-	-	-	-	53	31
FABRICATED METAL INDUSTRIES	283	263	12	12	-	-	8	-	9	21	208	31
MACHINERY, EXCEPT ELECTRICAL	888	883	5	5	-	-	-	-	14	94	555	196
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	1 909	1 863	33	5	8	20	8	5	15	108	1 469	270
TRANSPORTATION EQUIPMENT	1 476	1 315	155	155	-	-	-	6	23	66	1 094	226
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	3 547	3 009	490	279	30	181	48	-	72	509	2 248	674
RAILROADS	108	101	7	-	-	7	-	-	-	11	73	24
TRUCKING SERVICE AND WAREHOUSING	353	318	6	6	-	-	29	-	11	75	201	63
OTHER TRANSPORTATION	1 179	796	364	273	13	78	19	-	37	249	614	258
COMMUNICATIONS	1 278	1 273	5	-	-	5	-	-	18	126	900	224
UTILITIES AND SANITARY SERVICES	629	521	108	-	17	91	-	-	6	48	460	105
WHOLESALE TRADE	2 038	1 819	14	7	-	7	138	67	100	403	1 040	444
RETAIL TRADE	19 633	18 069	368	131	86	151	937	259	1 578	7 585	7 407	2 555
GENERAL MERCHANDISE STORES	3 504	3 364	113	72	-	41	27	-	146	1 371	1 613	284
FOOD, BAKERY, AND DAIRY STORES	2 759	2 602	46	31	-	15	73	38	101	935	1 143	469
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	883	812	-	-	-	-	49	22	33	163	434	246
EATING AND DRINKING PLACES	6 656	6 358	116	22	40	54	120	62	641	3 190	1 994	686
FINANCE, INSURANCE, AND REAL ESTATE	7 772	7 156	164	48	58	58	398	54	301	1 426	4 520	1 271
BANKING AND CREDIT AGENCIES	2 906	2 805	101	43	41	17	-	-	52	400	2 062	329
INSURANCE, REAL ESTATE, AND OTHER FINANCE	4 866	4 351	63	5	17	41	398	54	249	1 026	2 458	942
AUTOMOTIVE REPAIR AND SERVICES	294	218	-	-	-	-	34	42	7	75	119	93
OTHER BUSINESS AND REPAIR SERVICES	2 857	2 391	115	30	29	56	302	49	298	762	1 291	401
PRIVATE HOUSEHOLDS	1 603	1 578	-	-	-	-	11	14	409	572	347	225
OTHER PERSONAL SERVICES	4 405	3 605	18	4	-	14	711	71	234	1 351	1 943	782
ENTERTAINMENT AND RECREATION SERVICES	1 520	1 298	81	27	-	54	118	23	220	592	468	182
PROFESSIONAL AND RELATED SERVICES	34 520	16 331	17 416	1 355	7 959	8 102	674	99	2 758	8 425	18 197	4 207
HOSPITALS	8 430	5 593	2 818	566	1 481	771	19	-	218	1 736	5 027	1 151
HEALTH SERVICES, EXCEPT HOSPITALS	5 067	4 239	509	62	188	259	265	54	359	1 191	2 710	716
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	15 199	2 122	13 065	585	5 967	6 513	12	-	1 473	4 041	7 649	1 618
OTHER EDUCATIONAL SERVICES	602	181	340	19	65	256	81	-	124	86	332	44
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	2 970	2 332	526	97	189	240	84	28	407	899	1 286	289
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	2 252	1 864	158	26	69	63	213	17	177	472	1 193	389
PUBLIC ADMINISTRATION	4 354	-	4 354	1 289	879	2 186	-	-	181	493	3 122	472

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

TUCSON, AZ SMSA	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY	1 TO 14	15 TO 34	35 TO 40	41+
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	HOURS	HOURS	HOURS	HOURS
SPANISH ORIGIN												
MALES 16 YEARS AND OVER	23 946	18 214	4 757	1 107	1 164	2 486	925	50	788	2 922	14 673	5 001
AGRICULTURE	575	469	2	-	2	-	104	-	36	112	248	153
FORESTRY AND FISHERIES	40	6	34	34	-	-	-	-	-	6	34	-
MINING	3 408	3 347	52	15	24	13	-	9	7	72	2 714	525
CONSTRUCTION	4 149	3 629	337	47	83	207	177	6	127	712	2 706	549
MANUFACTURING	2 588	2 440	101	69	-	32	47	-	69	244	1 580	599
NONDURABLE GOODS	579	539	13	-	-	13	27	-	17	140	266	142
FOOD AND KINDRED PRODUCTS	142	137	-	-	-	-	5	-	-	14	51	69
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	51	51	-	-	-	-	-	-	-	27	19	5
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	252	217	13	-	-	13	22	-	17	90	103	42
CHEMICALS AND ALLIED PRODUCTS	14	14	-	-	-	-	-	-	-	-	6	8
DURABLE GOODS	2 009	1 901	88	69	-	19	20	-	52	104	1 314	457
FURNITURE, LUMBER, AND WOOD PRODUCTS	88	88	-	-	-	-	-	-	-	13	63	6
PRIMARY METAL INDUSTRIES	443	431	5	5	-	-	7	-	-	9	241	167
FABRICATED METAL INDUSTRIES	297	284	5	-	-	5	8	-	5	16	194	56
MACHINERY, EXCEPT ELECTRICAL	269	269	-	-	-	-	-	-	-	28	218	12
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	156	156	-	-	-	-	-	-	15	-	110	31
TRANSPORTATION EQUIPMENT	436	372	64	64	-	-	-	-	-	6	277	147
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	2 009	1 339	644	228	20	396	26	-	23	117	1 262	557
RAILROADS	307	293	14	14	-	-	-	-	6	-	248	40
TRUCKING SERVICE AND WAREHOUSING	231	213	5	5	-	-	13	-	7	28	118	78
OTHER TRANSPORTATION	458	225	233	193	5	35	-	-	-	18	226	185
COMMUNICATIONS	243	224	6	-	6	-	13	-	10	27	142	64
UTILITIES AND SANITARY SERVICES	770	384	386	16	9	361	-	-	-	44	528	190
WHOLESALE TRADE	1 126	1 100	4	-	-	4	22	-	31	38	685	361
RETAIL TRADE	3 444	3 198	39	16	14	9	183	24	153	864	1 328	1 003
GENERAL MERCHANDISE STORES	283	272	-	-	-	-	11	-	15	73	119	67
FOOD, BAKERY, AND DAIRY STORES	579	553	16	16	-	-	-	10	15	171	195	162
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	719	691	-	-	-	-	28	-	7	65	376	261
EATING AND DRINKING PLACES	913	836	9	-	-	9	68	-	73	316	286	205
FINANCE, INSURANCE, AND REAL ESTATE	603	544	36	11	-	25	23	-	5	97	307	188
BANKING AND CREDIT AGENCIES	182	171	11	11	-	-	-	-	5	-	126	51
INSURANCE, REAL ESTATE, AND OTHER FINANCE	421	373	25	-	-	25	23	-	-	97	181	137
AUTOMOTIVE REPAIR AND SERVICES	396	347	12	5	7	-	37	-	16	60	248	63
OTHER BUSINESS AND REPAIR SERVICES	482	385	16	4	8	4	70	11	37	114	208	92
PRIVATE HOUSEHOLDS	32	32	-	-	-	-	-	-	21	-	11	-
OTHER PERSONAL SERVICES	511	389	19	-	11	8	103	-	37	72	291	104
ENTERTAINMENT AND RECREATION SERVICES	223	164	45	-	-	45	14	-	24	27	135	37
PROFESSIONAL AND RELATED SERVICES	2 618	825	1 674	155	764	755	119	-	155	334	1 585	484
HOSPITALS	459	223	228	112	91	25	8	-	5	71	294	83
HEALTH SERVICES, EXCEPT HOSPITALS	245	190	28	3	-	25	27	-	19	34	120	52
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	1 356	94	1 262	26	639	597	-	-	100	139	875	208
OTHER EDUCATIONAL SERVICES	57	4	53	-	7	46	-	-	4	10	43	-
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	226	147	69	14	20	35	10	-	12	35	134	45
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	275	167	34	-	7	27	74	-	15	45	119	96
PUBLIC ADMINISTRATION	1 742	-	1 742	523	231	988	-	-	47	53	1 331	286

TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

TUCSON, AZ SMSA	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY				
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
SPANISH ORIGIN												
FEMALES 16 YEARS AND OVER	15 759	11 021	4 350	874	1 395	2 081	308	80	911	3 860	9 172	1 407
AGRICULTURE	125	110	-	-	-	-	15	-	-	22	71	28
FORESTRY AND FISHERIES	38	-	38	30	8	-	-	-	-	8	30	-
MINING	183	183	-	-	-	-	-	-	6	27	123	18
CONSTRUCTION	209	171	5	-	5	-	5	28	-	29	137	31
MANUFACTURING	2 192	2 023	145	103	15	27	24	-	73	287	1 600	185
NONDURABLE GOODS	586	557	24	10	7	7	5	-	34	151	362	39
FOOD AND KINDRED PRODUCTS	129	112	17	10	7	-	-	-	21	44	62	2
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	160	160	-	-	-	-	-	-	13	41	87	19
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	139	127	7	-	-	7	5	-	-	66	58	15
CHEMICALS AND ALLIED PRODUCTS	52	52	-	-	-	-	-	-	-	-	49	3
DURABLE GOODS	1 606	1 466	121	93	8	20	19	-	39	136	1 238	146
FURNITURE, LUMBER, AND WOOD PRODUCTS	28	28	-	-	-	-	-	-	-	6	13	-
PRIMARY METAL INDUSTRIES	41	41	-	-	-	-	-	-	-	-	32	9
FABRICATED METAL INDUSTRIES	65	60	5	5	-	-	-	-	9	-	52	4
MACHINERY, EXCEPT ELECTRICAL	224	219	5	5	-	-	-	-	6	16	163	29
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	597	569	28	-	8	20	-	-	9	30	489	56
TRANSPORTATION EQUIPMENT	380	297	83	83	-	-	-	-	7	28	321	9
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	563	429	127	57	21	49	7	-	6	62	420	75
RAILROADS	13	13	-	-	-	-	-	-	-	7	6	-
TRUCKING SERVICE AND WAREHOUSING	31	24	-	-	-	-	7	-	-	13	18	-
OTHER TRANSPORTATION	149	79	70	57	13	-	-	-	-	29	95	25
COMMUNICATIONS	255	250	5	-	-	5	-	-	-	11	205	39
UTILITIES AND SANITARY SERVICES	115	63	52	-	8	44	-	-	6	2	96	11
WHOLESALE TRADE	370	370	-	-	-	-	-	-	10	48	276	22
RETAIL TRADE	3 294	3 071	95	6	12	77	93	35	262	1 232	1 404	334
GENERAL MERCHANDISE STORES	830	791	33	-	-	33	6	-	14	363	392	48
FOOD, BAKERY, AND DAIRY STORES	497	467	14	6	-	8	8	8	31	175	204	68
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	45	45	-	-	-	-	-	-	-	-	19	26
EATING AND DRINKING PLACES	1 048	974	26	-	6	20	31	17	121	449	361	104
FINANCE, INSURANCE, AND REAL ESTATE	975	886	89	27	28	34	-	-	33	181	674	63
BANKING AND CREDIT AGENCIES	641	573	68	27	28	13	-	-	6	106	475	34
INSURANCE, REAL ESTATE, AND OTHER FINANCE	334	313	21	-	-	21	-	-	27	75	199	29
AUTOMOTIVE REPAIR AND SERVICES	13	13	-	-	-	-	-	-	-	4	3	6
OTHER BUSINESS AND REPAIR SERVICES	457	408	46	15	17	14	-	3	30	77	297	27
PRIVATE HOUSEHOLDS	328	320	-	-	-	-	-	8	38	136	116	30
OTHER PERSONAL SERVICES	1 014	867	9	-	-	9	132	6	38	272	537	140
ENTERTAINMENT AND RECREATION SERVICES	120	98	16	8	-	8	6	-	8	67	45	-
PROFESSIONAL AND RELATED SERVICES	4 908	2 072	2 810	374	1 074	1 362	26	-	375	1 318	2 655	384
HOSPITALS	928	623	299	28	136	135	6	-	13	169	599	100
HEALTH SERVICES, EXCEPT HOSPITALS	885	739	132	40	33	59	14	-	49	190	506	107
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	2 347	251	2 096	224	837	1 035	-	-	214	801	1 099	164
OTHER EDUCATIONAL SERVICES	117	29	82	5	8	69	6	-	24	18	75	-
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	483	305	178	72	47	59	-	-	71	103	282	-
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	148	125	23	5	13	5	-	-	4	37	94	13
PUBLIC ADMINISTRATION	970	-	970	254	215	501	-	-	32	90	784	64

TABLE 230. INDUSTRY OF EMPLOYED PERSONS BY AGE AND SEX: 1980

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

ARIZONA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
EMPLOYED MALES 16 YEARS AND OVER	648 160	18 390	30 024	92 433	96 354	90 376	128 640	102 534	43 196	27 768	18 445	34.8
AGRICULTURE	25 442	1 073	1 471	3 706	3 528	2 749	4 479	3 920	1 842	1 305	1 369	35.4
FORESTRY AND FISHERIES	1 696	38	148	247	365	294	311	200	23	38	32	30.9
MINING	24 327	134	597	3 263	4 172	3 954	5 537	4 048	1 522	858	242	35.1
CONSTRUCTION	82 705	1 018	3 692	14 355	14 585	12 024	16 674	11 812	4 642	2 766	1 137	33.2
MANUFACTURING	106 080	1 272	4 003	16 126	16 093	15 136	23 361	17 227	6 841	4 296	1 725	35.2
NONDURABLE GOODS	21 228	586	1 074	3 511	2 969	2 885	4 209	3 138	1 261	991	604	34.3
MEAT PRODUCTS	1 040	15	-	48	192	143	270	209	68	77	18	40.3
CANNED AND PRESERVED PRODUCE AND BEVERAGES	1 563	17	98	457	240	186	290	185	55	11	24	29.4
BAKERY PRODUCTS	905	45	29	110	71	173	175	182	41	58	21	36.3
OTHER FOOD INDUSTRIES	2 247	36	76	320	278	235	491	386	154	195	76	38.7
YARN, THREAD, AND FABRIC MILLS	234	10	32	74	12	12	37	41	12	-	4	25.4
OTHER TEXTILE MILL PRODUCTS	163	-	11	18	36	23	43	32	-	-	-	33.6
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	1 091	43	111	155	130	137	200	156	51	65	43	33.9
PAPER AND ALLIED PRODUCTS	1 369	8	31	149	245	196	367	257	79	14	23	36.5
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	7 769	372	427	1 317	1 095	940	1 346	1 008	611	361	292	33.6
CHEMICALS AND ALLIED PRODUCTS	2 972	11	191	474	467	476	627	390	104	161	71	33.6
PETROLEUM AND COAL PRODUCTS	198	9	19	15	18	39	46	36	9	7	-	34.9
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	1 264	-	38	272	147	258	221	219	59	36	14	33.4
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	94	10	3	22	14	9	14	-	12	6	4	29.3
OTHER NONDURABLE GOODS	319	10	8	80	24	58	82	37	6	-	14	33.2
DURABLE GOODS	82 856	632	2 835	12 287	12 941	11 996	18 756	13 746	5 408	3 196	1 059	35.4
LOGGING	381	-	13	70	65	70	91	27	21	-	24	33.0
SAWMILLS, PLANING MILLS, AND MILLWORK	2 347	17	117	472	460	305	420	242	168	68	78	31.8
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	980	-	72	226	235	101	183	122	20	21	-	29.1
FURNITURE AND FIXTURES	2 017	56	200	550	320	208	296	173	133	34	47	28.2
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	4 245	114	141	691	788	740	858	579	188	108	38	32.6
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	2 615	60	29	339	465	513	566	390	160	74	19	34.0
PRIMARY IRON AND STEEL INDUSTRIES	2 362	5	76	430	481	238	451	426	120	100	35	34.0
PRIMARY NONFERROUS INDUSTRIES	7 039	5	178	1 132	1 198	1 013	1 398	1 219	525	329	42	35.0
FABRICATED METAL INDUSTRIES	6 844	102	322	1 313	1 213	940	1 290	778	408	324	154	32.5
MACHINERY, EXCEPT ELECTRICAL	16 665	155	588	2 482	2 333	2 376	4 137	2 896	953	503	242	35.9
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	7 559	26	177	831	1 025	1 079	2 466	1 411	342	165	37	37.3
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	18 393	66	568	2 320	2 725	2 755	4 835	3 062	1 184	747	131	36.4
RADIO, TV, AND COMMUNICATION EQUIPMENT	3 134	24	34	301	338	495	885	556	283	209	9	38.9
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	1 533	15	37	218	230	297	362	223	66	46	39	34.5
AIRCRAFT, SPACE VEHICLES, AND PARTS	13 152	31	276	1 374	1 684	1 779	2 968	2 999	1 282	679	80	39.3
OTHER TRANSPORTATION EQUIPMENT	664	9	59	87	162	99	91	93	23	6	35	30.8
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	4 446	35	124	622	804	773	1 053	647	209	139	40	34.1
MISCELLANEOUS MANUFACTURING INDUSTRIES	1 788	22	64	300	243	302	323	260	108	92	74	34.4
NOT SPECIFIED MANUFACTURING INDUSTRIES	1 996	54	94	328	183	255	396	343	172	109	62	37.1
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	55 026	296	1 109	5 572	7 790	8 728	13 462	11 074	4 142	2 056	797	37.8
RAILROADS	4 013	26	38	295	581	704	836	791	473	235	34	38.8
BUS SERVICE AND URBAN TRANSIT	2 018	15	42	201	302	337	517	287	175	104	38	37.0
TRUCKING SERVICE AND WAREHOUSING	11 370	78	494	1 800	1 446	1 478	2 714	2 125	727	330	178	36.4
U. S. POSTAL SERVICE	5 373	-	15	246	578	967	1 008	1 627	553	345	34	43.8
WATER TRANSPORTATION	202	-	-	28	41	3	45	39	28	12	6	39.5

TABLE 230. INDUSTRY OF EMPLOYED PERSONS BY AGE AND SEX: 1980 - CON.

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

ARIZONA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
AIR TRANSPORTATION	5 426	69	121	372	648	552	1 670	1 151	532	215	96	40.9
ALL OTHER TRANSPORTATION	1 564	35	50	187	263	242	298	235	98	57	99	35.1
COMMUNICATIONS	8 938	20	174	795	1 619	1 791	2 158	1 660	404	187	130	35.3
ELECTRIC AND GAS UTILITIES	10 556	17	95	1 058	1 463	1 862	2 895	2 046	700	320	100	37.5
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	5 566	36	80	590	849	792	1 321	1 113	452	251	82	38.6
WHOLESALE TRADE	32 912	397	1 109	4 730	4 881	4 533	6 825	5 606	2 098	1 708	1 025	36.0
GROCERIES AND FARM PRODUCTS	5 948	78	113	847	832	796	1 172	1 154	399	330	227	37.3
RETAIL TRADE	102 976	9 944	10 964	20 324	13 923	10 895	13 642	11 424	5 170	3 634	3 056	28.7
HARDWARE AND BUILDING MATERIAL RETAILING	5 945	191	441	1 279	1 076	658	701	748	389	312	150	29.9
GENERAL MERCHANDISE STORES	8 034	506	1 073	1 689	1 195	826	944	868	413	298	222	28.1
FOOD, BAKERY, AND DAIRY STORES	17 221	2 066	1 961	3 571	2 357	1 860	2 294	1 617	575	476	444	27.1
AUTOMOTIVE DEALERS AND AUTO SUPPLY STORES	15 489	363	955	2 690	2 090	2 044	3 118	2 157	1 115	641	316	34.0
GASOLINE SERVICE STATIONS	4 957	479	634	1 099	523	402	601	629	204	215	171	27.5
APPAREL AND ACCESSORY STORES	2 343	113	373	450	172	173	251	349	157	102	203	31.8
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	8 321	174	544	1 484	1 398	1 126	1 309	1 176	562	248	300	32.5
EATING AND DRINKING PLACES	24 651	5 420	4 043	5 438	2 906	1 798	1 895	1 651	609	537	354	22.3
DRUG STORES	2 244	107	168	366	310	286	364	350	105	82	106	33.0
OTHER RETAIL TRADE	13 771	525	772	2 258	1 896	1 722	2 165	1 879	1 041	723	790	34.2
FINANCE, INSURANCE, AND REAL ESTATE	32 661	298	530	2 757	3 801	4 654	6 956	6 140	3 257	2 243	2 025	40.8
BANKING AND CREDIT AGENCIES	7 342	96	221	993	1 173	1 268	1 720	1 074	503	200	94	34.7
INSURANCE	8 093	47	86	541	978	1 355	1 917	1 668	787	369	345	40.2
OTHER FINANCE AND REAL ESTATE	17 226	155	223	1 223	1 650	2 031	3 319	3 398	1 967	1 674	1 586	45.0
BUSINESS AND REPAIR SERVICES	34 049	783	1 787	5 521	5 334	4 243	6 692	4 940	2 088	1 295	1 366	34.2
ADVERTISING	1 184	31	10	166	185	103	242	270	68	67	42	38.0
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	4 796	31	129	486	798	819	1 221	735	249	160	168	35.8
AUTOMOTIVE REPAIR AND SERVICES	11 300	325	788	2 128	1 866	1 446	2 229	1 415	555	316	232	31.9
OTHER BUSINESS AND REPAIR SERVICES	16 769	396	860	2 741	2 485	1 875	3 000	2 520	1 216	752	924	35.1
PERSONAL SERVICES	14 318	856	931	2 452	1 818	1 288	2 221	1 979	1 054	675	1 044	34.3
PRIVATE HOUSEHOLDS	728	125	56	70	51	33	64	76	68	19	166	40.6
HOTELS AND LODGING PLACES	8 209	565	704	1 745	1 123	644	963	1 073	526	344	522	29.9
LAUNDRY, CLEANING, AND GARMENT SERVICES	2 022	117	71	263	212	167	426	345	155	150	116	38.4
BARBER AND BEAUTY SHOPS	2 188	-	24	212	213	298	569	375	216	116	165	41.2
OTHER PERSONAL SERVICES	1 171	49	76	162	219	146	199	110	89	46	75	32.7
ENTERTAINMENT AND RECREATION SERVICES	8 636	758	695	1 494	1 357	976	800	783	530	532	711	30.1
PROFESSIONAL AND RELATED SERVICES	81 650	1 118	2 275	7 944	12 421	13 039	16 848	14 507	6 267	4 303	2 928	37.2
HEALTH SERVICES	20 056	263	513	1 961	3 389	3 327	4 026	3 437	1 504	1 000	636	36.2
HOSPITALS	11 530	158	352	1 391	2 360	2 107	2 083	1 489	770	545	275	33.6
EDUCATIONAL SERVICES	39 655	590	1 368	3 932	5 635	6 105	8 330	7 501	3 177	2 146	871	37.5
ELEMENTARY AND SECONDARY SCHOOLS	24 780	518	453	1 462	3 380	4 134	5 457	5 170	2 098	1 549	559	39.3
GOVERNMENT	21 965	375	397	1 210	2 928	3 754	4 926	4 633	1 889	1 414	439	39.6
COLLEGES AND UNIVERSITIES	13 923	61	889	2 343	2 163	1 793	2 682	2 151	1 015	551	275	34.2
GOVERNMENT	12 321	57	751	2 066	1 900	1 544	2 366	1 951	932	499	255	34.5
OTHER EDUCATIONAL SERVICES	952	11	26	127	92	178	191	180	64	46	37	36.6
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	8 359	165	200	921	994	1 161	1 333	1 460	795	564	766	40.3
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	13 580	100	194	1 130	2 403	2 446	3 159	2 109	791	593	655	36.4
PUBLIC ADMINISTRATION	45 682	405	713	3 942	6 286	7 863	10 832	8 874	3 720	2 059	988	38.1

TABLE 230. INDUSTRY OF EMPLOYED PERSONS BY AGE AND SEX: 1980 - CON.

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

ARIZONA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
EMPLOYED FEMALES 16 YEARS AND OVER	465 110	15 181	27 162	78 145	70 390	60 890	90 476	66 640	28 967	17 024	10 235	33.4
AGRICULTURE	5 051	208	336	938	937	534	864	836	189	105	104	31.0
FORESTRY AND FISHERIES	602	28	42	181	92	54	76	72	34	14	9	27.7
MINING	2 278	-	85	484	454	374	491	272	73	35	10	31.6
CONSTRUCTION	7 676	142	414	1 224	1 274	1 111	1 545	1 391	306	163	106	33.5
MANUFACTURING	55 222	748	2 337	9 321	8 525	8 343	12 675	8 024	3 016	1 643	590	34.0
NONDURABLE GOODS	15 755	363	945	2 924	2 579	2 093	3 085	2 204	799	506	257	32.5
MEAT PRODUCTS	327	5	24	111	27	41	51	54	5	9	-	29.4
CANNED AND PRESERVED PRODUCE AND BEVERAGES	406	-	6	101	51	70	63	66	33	11	5	33.2
BAKERY PRODUCTS	210	22	10	33	31	35	28	29	-	22	-	31.3
OTHER FOOD INDUSTRIES	668	31	49	145	121	61	109	84	43	13	12	29.5
YARN, THREAD, AND FABRIC MILLS	305	4	5	36	49	57	77	57	-	14	6	35.4
OTHER TEXTILE MILL PRODUCTS	366	14	17	54	65	36	47	74	18	29	12	34.6
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	4 439	77	263	762	575	554	952	724	293	173	66	34.9
PAPER AND ALLIED PRODUCTS	335	-	23	67	68	20	96	21	20	12	8	32.4
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	5 493	132	333	992	994	710	1 051	676	334	159	112	32.1
CHEMICALS AND ALLIED PRODUCTS	2 017	56	150	399	396	359	366	228	30	26	7	30.1
PETROLEUM AND COAL PRODUCTS	87	-	-	5	22	9	6	27	9	-	9	50.3
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	798	13	55	156	129	77	203	121	14	30	-	33.0
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	43	-	-	-	4	17	-	7	-	-	15	45.4
OTHER NONDURABLE GOODS	261	9	10	63	47	47	36	36	-	8	5	30.2
DURABLE GOODS	38 421	385	1 337	6 181	5 813	6 102	9 357	5 687	2 175	1 082	302	34.5
LOGGING	35	5	-	-	12	7	3	-	2	6	-	30.4
SAWMILLS, PLANING MILLS, AND MILLWORK	447	36	18	110	62	65	98	54	-	4	-	29.8
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	272	7	22	78	54	40	27	12	7	25	-	27.7
FURNITURE AND FIXTURES	697	48	28	121	120	142	129	58	13	38	-	31.1
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	674	-	11	156	114	121	153	77	18	10	14	32.3
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	159	-	8	48	21	14	45	6	12	5	-	30.9
PRIMARY IRON AND STEEL INDUSTRIES	189	-	5	25	36	26	64	5	23	5	-	35.5
PRIMARY NONFERROUS INDUSTRIES	916	5	47	153	216	184	187	94	-	30	-	31.0
FABRICATED METAL INDUSTRIES	1 337	15	86	257	145	175	274	292	43	37	13	34.7
MACHINERY, EXCEPT ELECTRICAL	7 443	50	240	1 245	1 094	1 139	1 833	1 123	430	200	89	34.8
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	4 975	8	155	859	770	797	1 284	671	271	128	32	34.4
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	18 433	165	687	2 829	2 690	2 899	4 597	2 749	1 203	473	141	34.9
RADIO, TV, AND COMMUNICATION EQUIPMENT	1 890	76	73	217	318	210	443	308	157	75	13	36.0
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	349	8	20	53	59	75	52	37	32	13	-	32.3
AIRCRAFT, SPACE VEHICLES, AND PARTS	3 391	17	62	360	572	517	767	677	242	159	18	36.9
OTHER TRANSPORTATION EQUIPMENT	119	-	-	26	7	27	31	13	6	2	7	34.9
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	2 897	7	46	631	463	458	815	316	95	55	11	33.3
MISCELLANEOUS MANUFACTURING INDUSTRIES	1 222	22	65	137	169	227	327	180	61	25	9	34.8
NOT SPECIFIED MANUFACTURING INDUSTRIES	1 046	-	55	216	133	148	233	133	42	55	31	34.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	18 753	81	490	3 070	3 580	3 271	3 776	2 717	994	545	229	33.3
RAILROADS	223	-	-	10	31	39	85	26	17	12	3	38.1
BUS SERVICE AND URBAN TRANSIT	1 043	7	52	199	132	179	245	151	48	20	10	33.7
TRUCKING SERVICE AND WAREHOUSING	2 031	22	50	413	343	347	348	286	149	30	43	32.7
U. S. POSTAL SERVICE	1 610	-	16	248	210	184	335	299	158	105	55	40.2
WATER TRANSPORTATION	41	7	-	21	-	5	-	8	-	-	-	23.3

TABLE 230. INDUSTRY OF EMPLOYED PERSONS BY AGE AND SEX: 1980 - CON.

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ARIZONA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
AIR TRANSPORTATION	1 544	3	63	279	262	313	421	152	31	20	-	32.6
ALL OTHER TRANSPORTATION	1 574	10	53	271	259	216	279	236	108	82	60	34.5
COMMUNICATIONS	7 305	19	130	1 091	1 650	1 417	1 427	1 091	316	145	19	32.7
ELECTRIC AND GAS UTILITIES	2 466	11	88	422	510	433	462	317	117	84	22	32.3
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	916	2	38	116	183	138	174	151	50	47	17	34.3
WHOLESALE TRADE	11 501	186	682	2 112	1 822	1 507	2 375	1 586	693	354	184	33.1
GROCERIES AND FARM PRODUCTS	2 365	42	161	377	394	327	469	351	131	77	36	33.2
RETAIL TRADE	98 705	8 917	10 972	20 145	11 652	8 685	14 703	12 087	5 666	3 538	2 340	29.0
HARDWARE AND BUILDING MATERIAL RETAILING	1 937	59	202	453	209	149	348	267	139	48	63	31.5
GENERAL MERCHANDISE STORES	17 009	883	1 932	3 415	1 922	1 439	2 521	2 528	1 238	796	335	31.2
FOOD, BAKERY, AND DAIRY STORES	14 236	1 181	1 456	2 851	2 112	1 413	2 277	1 654	725	386	181	28.9
AUTOMOTIVE DEALERS AND AUTO SUPPLY STORES	3 160	137	221	554	517	384	699	363	158	98	29	32.0
GASOLINE SERVICE STATIONS	1 192	59	94	182	109	158	242	180	95	17	56	34.8
APPAREL AND ACCESSORY STORES	5 309	478	685	913	502	344	726	736	373	278	274	31.1
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	3 643	92	199	580	424	467	723	585	261	218	94	35.8
EATING AND DRINKING PLACES	33 291	5 198	4 748	7 950	3 673	2 522	4 058	2 939	1 076	694	433	24.1
DRUG STORES	3 302	212	372	639	428	224	340	470	326	141	150	30.0
OTHER RETAIL TRADE	15 626	618	1 063	2 608	1 756	1 585	2 769	2 365	1 275	862	725	35.6
FINANCE, INSURANCE, AND REAL ESTATE	44 605	630	2 435	8 146	7 130	6 116	8 613	6 459	2 795	1 423	858	33.2
BANKING AND CREDIT AGENCIES	19 023	350	1 352	4 634	3 501	2 466	3 055	2 094	1 005	437	129	29.5
INSURANCE	10 986	178	658	1 948	2 019	1 591	2 104	1 446	565	316	161	32.2
OTHER FINANCE AND REAL ESTATE	14 596	102	425	1 564	1 610	2 059	3 454	2 919	1 225	670	568	39.0
BUSINESS AND REPAIR SERVICES	17 437	400	1 295	3 170	2 775	2 419	3 406	2 124	902	518	428	32.2
ADVERTISING	771	6	73	170	174	80	134	78	17	17	22	28.9
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	3 851	89	182	602	638	646	759	506	218	115	96	33.2
AUTOMOTIVE REPAIR AND SERVICES	2 257	77	242	458	351	259	373	293	117	75	12	30.0
OTHER BUSINESS AND REPAIR SERVICES	10 558	228	798	1 940	1 612	1 434	2 140	1 247	550	311	298	32.4
PERSONAL SERVICES	28 250	1 001	1 614	4 533	3 608	3 407	4 713	4 000	2 193	1 576	1 605	34.9
PRIVATE HOUSEHOLDS	5 643	417	218	487	400	470	797	917	693	513	731	45.4
HOTELS AND LODGING PLACES	12 521	400	897	2 322	1 820	1 332	2 003	1 810	822	602	513	33.1
LAUNDRY, CLEANING, AND GARMENT SERVICES	2 437	73	124	285	225	236	397	613	229	136	119	41.5
BARBER AND BEAUTY SHOPS	6 124	68	313	1 166	941	1 210	1 276	432	296	273	149	32.4
OTHER PERSONAL SERVICES	1 525	43	62	273	222	159	240	228	153	52	93	35.1
ENTERTAINMENT AND RECREATION SERVICES	5 537	580	580	1 004	762	639	721	566	291	219	175	29.0
PROFESSIONAL AND RELATED SERVICES	142 195	1 855	4 861	19 957	23 082	20 778	31 009	22 229	9 506	5 891	3 027	35.2
HEALTH SERVICES	54 227	615	1 675	8 955	9 653	7 499	10 610	8 182	3 678	2 205	1 155	34.1
HOSPITALS	33 974	285	825	5 577	6 172	5 005	6 699	5 112	2 387	1 358	554	34.1
EDUCATIONAL SERVICES	65 440	687	2 153	7 457	9 869	9 976	16 003	10 925	4 633	2 613	1 124	36.5
ELEMENTARY AND SECONDARY SCHOOLS	49 829	472	711	4 124	7 608	8 046	13 157	9 215	3 645	2 091	760	37.8
GOVERNMENT	43 078	331	555	3 394	6 347	6 826	11 562	8 263	3 308	1 881	611	38.2
COLLEGES AND UNIVERSITIES	13 217	81	1 322	3 036	1 962	1 570	2 466	1 365	826	397	192	30.7
GOVERNMENT	11 161	53	1 034	2 591	1 642	1 318	2 056	1 239	745	350	133	31.0
OTHER EDUCATIONAL SERVICES	2 394	134	120	297	299	360	380	345	162	125	172	34.8
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	12 747	385	640	1 770	1 781	1 778	2 486	1 878	719	735	575	35.1
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	9 781	168	393	1 775	1 779	1 525	1 910	1 244	476	338	173	32.5
PUBLIC ADMINISTRATION	27 298	405	1 019	3 860	4 697	3 652	5 509	4 277	2 309	1 000	570	35.0

TABLE 230. INDUSTRY OF EMPLOYED PERSONS BY AGE AND SEX: 1980 - CON.

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PHOENIX, AZ SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
EMPLOYED MALES 16 YEARS AND OVER	382 991	11 244	18 538	55 912	56 488	53 411	76 033	59 052	25 292	16 041	10 980	34.6
AGRICULTURE	12 576	570	832	1 932	1 665	1 320	2 168	1 880	955	656	598	34.9
FORESTRY AND FISHERIES	212	-	47	67	15	13	15	44	-	-	11	24.6
MINING	1 770	59	83	224	275	265	357	298	132	72	5	34.6
CONSTRUCTION	49 558	660	2 182	8 895	8 885	7 688	9 967	6 560	2 597	1 533	591	32.7
MANUFACTURING	76 939	804	2 968	11 695	11 563	10 890	17 366	12 374	4 981	3 124	1 174	35.3
NONDURABLE GOODS	14 612	298	774	2 343	1 994	1 891	3 004	2 247	987	728	346	35.0
MEAT PRODUCTS	899	15	-	29	166	134	223	195	68	57	12	40.5
CANNED AND PRESERVED PRODUCE AND BEVERAGES	889	9	43	278	112	92	183	108	41	11	12	30.1
BAKERY PRODUCTS	706	12	29	95	66	139	140	128	33	43	21	35.9
OTHER FOOD INDUSTRIES	1 695	14	70	233	226	152	363	302	126	167	42	39.2
YARN, THREAD, AND FABRIC MILLS	111	-	14	35	-	12	5	33	12	-	-	32.7
OTHER TEXTILE MILL PRODUCTS	112	-	-	18	21	8	33	32	-	-	-	36.7
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	653	26	87	68	57	73	103	100	51	50	38	36.3
PAPER AND ALLIED PRODUCTS	603	-	31	66	92	65	163	122	50	6	8	38.0
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	5 666	202	279	934	805	665	1 082	812	459	265	163	34.6
CHEMICALS AND ALLIED PRODUCTS	2 275	11	180	399	337	337	526	254	95	98	38	33.1
PETROLEUM AND COAL PRODUCTS	120	5	14	11	7	25	17	28	7	6	-	34.6
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	746	-	19	159	91	159	134	114	39	25	6	33.3
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	7	-	-	-	-	-	7	-	-	-	-	37.5
OTHER NONDURABLE GOODS	130	4	8	18	14	30	25	19	6	-	6	33.5
DURABLE GOODS	60 865	497	2 132	9 099	9 436	8 808	14 069	9 873	3 864	2 301	786	35.3
LOGGING	6	-	-	-	-	-	6	-	-	-	-	42.5
SAWMILLS, PLANING MILLS, AND MILLWORK	1 043	17	62	226	187	133	185	104	70	30	29	31.1
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	769	-	72	170	204	68	137	88	9	21	-	28.5
FURNITURE AND FIXTURES	1 565	56	118	444	221	160	246	140	111	28	41	28.7
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	2 634	65	96	433	510	451	498	406	101	49	25	32.4
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	1 483	43	13	184	287	300	272	276	73	23	12	33.6
PRIMARY IRON AND STEEL INDUSTRIES	1 991	5	67	346	433	217	354	398	69	78	24	33.3
PRIMARY NONFERROUS INDUSTRIES	2 909	-	104	626	465	374	484	435	240	153	28	33.5
FABRICATED METAL INDUSTRIES	5 373	76	271	1 005	984	730	1 061	582	316	237	111	32.4
MACHINERY, EXCEPT ELECTRICAL	12 553	144	409	1 822	1 737	1 823	3 204	2 097	749	362	206	35.9
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	6 139	18	158	698	860	869	1 948	1 089	316	146	37	37.1
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	16 149	42	479	2 011	2 330	2 348	4 269	2 796	1 077	681	116	36.9
RADIO, TV, AND COMMUNICATION EQUIPMENT	2 832	15	34	252	310	411	828	523	267	183	9	39.4
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	1 103	15	13	158	143	222	260	172	43	41	36	35.0
AIRCRAFT, SPACE VEHICLES, AND PARTS	8 995	31	243	990	1 177	1 285	2 095	1 892	779	432	71	38.2
OTHER TRANSPORTATION EQUIPMENT	475	3	54	71	126	76	60	49	23	-	13	29.3
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	3 986	21	88	590	729	684	967	593	188	97	29	34.1
MISCELLANEOUS MANUFACTURING INDUSTRIES	1 314	22	56	207	190	237	243	121	89	92	57	33.8
NOT SPECIFIED MANUFACTURING INDUSTRIES	1 462	9	62	253	133	191	293	254	130	95	42	38.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	32 497	130	651	3 285	4 594	4 990	8 299	6 436	2 487	1 175	450	37.9
RAILROADS	707	-	-	45	81	163	113	129	118	45	13	39.3
BUS SERVICE AND URBAN TRANSIT	1 253	15	21	89	195	247	320	158	128	57	23	36.7
TRUCKING SERVICE AND WAREHOUSING	7 783	24	338	1 294	1 001	1 046	1 886	1 370	485	197	142	35.9
U. S. POSTAL SERVICE	3 714	-	5	164	454	712	707	1 061	399	194	18	42.3
WATER TRANSPORTATION	91	-	-	28	7	-	17	20	7	12	-	38.1

TABLE 230. INDUSTRY OF EMPLOYED PERSONS BY AGE AND SEX: 1980 - CON.

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PHOENIX, AZ SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
AIR TRANSPORTATION	3 792	24	62	241	407	386	1 335	765	369	157	46	40.9
ALL OTHER TRANSPORTATION	1 076	32	36	163	183	151	188	166	66	40	51	34.1
COMMUNICATIONS	5 810	11	131	497	1 029	1 134	1 538	976	266	151	77	35.6
ELECTRIC AND GAS UTILITIES	5 197	6	21	433	771	789	1 406	1 102	419	186	64	38.5
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	3 074	18	37	331	466	362	789	689	230	136	16	39.8
WHOLESALE TRADE	22 345	219	743	3 145	3 357	3 184	4 479	3 823	1 483	1 165	747	36.0
GROCERIES AND FARM PRODUCTS	4 083	21	70	545	630	552	832	788	276	198	171	37.5
RETAIL TRADE	63 839	6 463	6 922	12 696	8 532	6 803	8 299	6 950	3 071	2 301	1 802	28.4
HARDWARE AND BUILDING MATERIAL RETAILING	3 271	142	269	700	594	357	397	347	207	187	71	29.4
GENERAL MERCHANDISE STORES	4 946	325	738	1 101	631	506	520	537	246	199	143	27.4
FOOD, BAKERY, AND DAIRY STORES	10 858	1 338	1 210	2 336	1 510	1 167	1 457	979	338	270	253	26.8
AUTOMOTIVE DEALERS AND AUTO SUPPLY STORES	9 269	164	623	1 594	1 183	1 266	1 808	1 354	611	462	204	34.2
GASOLINE SERVICE STATIONS	2 455	166	348	577	286	181	274	278	100	136	109	27.4
APPAREL AND ACCESSORY STORES	1 561	93	200	290	79	123	172	315	108	56	125	34.8
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	5 478	110	415	1 042	954	724	807	750	302	200	174	31.5
EATING AND DRINKING PLACES	15 795	3 702	2 505	3 474	1 914	1 135	1 193	986	391	317	178	22.1
DRUG STORES	1 540	84	113	236	230	194	249	274	64	57	39	32.8
OTHER RETAIL TRADE	8 666	339	501	1 346	1 151	1 150	1 422	1 130	704	417	506	34.3
FINANCE, INSURANCE, AND REAL ESTATE	22 977	195	430	2 020	2 711	3 462	4 914	4 301	2 130	1 400	1 414	40.0
BANKING AND CREDIT AGENCIES	5 552	88	214	769	901	980	1 276	786	331	133	74	34.1
INSURANCE	5 975	35	79	414	723	1 096	1 376	1 156	598	249	249	39.8
OTHER FINANCE AND REAL ESTATE	11 450	72	137	837	1 087	1 386	2 262	2 359	1 201	1 018	1 091	44.7
BUSINESS AND REPAIR SERVICES	22 262	518	1 210	3 649	3 551	2 957	4 355	3 049	1 310	817	846	33.7
ADVERTISING	833	17	10	133	146	70	161	165	43	46	42	36.7
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	3 468	31	112	322	577	638	876	516	167	97	132	35.5
AUTOMOTIVE REPAIR AND SERVICES	6 979	204	560	1 254	1 169	920	1 394	811	334	192	141	31.6
OTHER BUSINESS AND REPAIR SERVICES	10 982	266	528	1 940	1 659	1 329	1 924	1 557	766	482	531	34.1
PERSONAL SERVICES	8 655	489	589	1 541	1 163	798	1 273	1 195	657	363	587	33.4
PRIVATE HOUSEHOLDS	420	77	25	49	10	20	32	56	42	12	97	44.1
HOTELS AND LODGING PLACES	4 803	326	456	1 078	716	347	536	638	311	167	228	28.8
LAUNDRY, CLEANING, AND GARMENT SERVICES	1 349	70	52	188	150	126	280	198	114	87	84	37.4
BARBER AND BEAUTY SHOPS	1 362	-	4	131	149	212	312	255	116	63	120	41.2
OTHER PERSONAL SERVICES	721	16	52	95	138	93	113	48	74	34	58	33.2
ENTERTAINMENT AND RECREATION SERVICES	5 310	456	465	939	805	511	493	460	315	327	539	29.9
PROFESSIONAL AND RELATED SERVICES	42 349	544	1 197	4 145	6 279	6 529	8 665	7 761	3 338	2 162	1 729	37.6
HEALTH SERVICES	11 447	141	333	1 114	1 861	1 828	2 278	1 931	928	579	454	36.7
HOSPITALS	6 289	67	212	794	1 296	1 114	1 149	718	438	309	192	33.5
EDUCATIONAL SERVICES	17 909	275	602	1 783	2 417	2 662	3 584	3 650	1 550	992	394	38.1
ELEMENTARY AND SECONDARY SCHOOLS	12 097	271	269	823	1 593	1 985	2 438	2 658	1 024	768	268	39.3
GOVERNMENT	10 563	202	232	655	1 389	1 766	2 136	2 368	922	683	210	39.8
COLLEGES AND UNIVERSITIES	5 213	4	311	870	787	561	1 012	885	484	197	102	35.6
GOVERNMENT	4 454	-	267	745	642	456	861	789	435	169	90	36.1
OTHER EDUCATIONAL SERVICES	599	-	22	90	37	116	134	107	42	27	24	36.9
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	4 584	70	112	528	508	546	738	859	432	261	530	42.1
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	8 409	58	150	720	1 493	1 493	2 065	1 321	428	330	351	36.2
PUBLIC ADMINISTRATION	21 702	137	219	1 679	3 093	4 001	5 383	3 921	1 836	946	487	38.0

TABLE 230. INDUSTRY OF EMPLOYED PERSONS BY AGE AND SEX: 1980 - CON.

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PHOENIX, AZ SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
EMPLOYED FEMALES 16 YEARS AND OVER	280 633	9 426	16 494	47 412	41 962	37 189	54 142	40 086	17 665	10 166	6 091	33.4
AGRICULTURE	2 427	107	178	451	380	310	402	418	101	49	31	31.6
FORESTRY AND FISHERIES	91	-	6	16	20	-	15	2	18	14	-	36.2
MINING	218	-	22	40	40	31	43	19	11	7	5	31.1
CONSTRUCTION	4 870	73	205	741	870	724	954	890	215	123	75	33.8
MANUFACTURING	41 288	485	1 533	6 747	6 468	6 378	9 656	6 028	2 340	1 239	414	34.2
NONDURABLE GOODS	10 340	205	517	1 933	1 780	1 357	1 966	1 468	561	372	181	32.7
MEAT PRODUCTS	286	5	24	85	27	34	43	54	5	9	-	30.3
CANNED AND PRESERVED PRODUCE AND BEVERAGES	279	-	-	81	41	42	39	39	21	11	5	32.1
BAKERY PRODUCTS	125	16	10	24	23	10	17	10	-	15	-	27.7
OTHER FOOD INDUSTRIES	366	31	14	102	86	18	55	44	16	-	-	27.1
YARN, THREAD, AND FABRIC MILLS	144	-	-	21	38	5	30	36	-	8	6	40.4
OTHER TEXTILE MILL PRODUCTS	244	-	2	39	46	18	47	62	12	12	6	37.9
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	2 647	28	101	430	343	337	562	435	236	129	46	36.2
PAPER AND ALLIED PRODUCTS	225	-	16	34	51	20	59	5	20	12	8	32.9
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	3 644	70	178	633	650	459	696	512	229	126	91	33.2
CHEMICALS AND ALLIED PRODUCTS	1 707	46	114	349	335	327	312	183	16	18	7	30.1
PETROLEUM AND COAL PRODUCTS	43	-	-	-	14	7	4	18	-	-	-	40.6
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	468	-	48	95	94	48	94	59	6	24	-	29.8
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	16	-	-	-	-	9	-	-	-	-	7	34.4
OTHER NONDURABLE GOODS	146	9	10	40	32	23	8	11	-	8	5	27.2
DURABLE GOODS	30 157	280	961	4 673	4 615	4 919	7 510	4 437	1 737	818	207	34.6
LOGGING	12	5	-	-	-	7	-	-	-	-	-	30.7
SAWMILLS, PLANING MILLS, AND MILLWORK	279	23	16	73	39	47	60	21	-	-	-	28.5
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	202	-	8	65	36	30	19	12	7	25	-	28.9
FURNITURE AND FIXTURES	452	37	8	86	85	103	79	33	6	15	-	30.5
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	517	-	3	120	104	85	115	60	18	5	7	31.9
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	134	-	-	38	19	14	40	6	12	5	-	33.6
PRIMARY IRON AND STEEL INDUSTRIES	189	-	5	25	36	26	64	5	23	5	-	35.5
PRIMARY NONFERROUS INDUSTRIES	495	-	29	68	121	98	105	60	-	14	-	31.5
FABRICATED METAL INDUSTRIES	942	15	68	193	100	127	192	193	23	31	-	33.7
MACHINERY, EXCEPT ELECTRICAL	5 740	35	179	923	848	885	1 517	807	326	167	53	35.0
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	4 419	-	143	715	669	679	1 192	607	259	123	32	35.0
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	15 830	117	510	2 204	2 300	2 564	4 021	2 479	1 080	442	113	35.5
RADIO, TV, AND COMMUNICATION EQUIPMENT	1 673	40	54	141	310	191	428	291	136	69	13	37.1
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	304	8	12	42	53	66	49	37	24	13	-	32.8
AIRCRAFT, SPACE VEHICLES, AND PARTS	1 797	17	53	205	337	286	367	343	127	44	18	35.0
OTHER TRANSPORTATION EQUIPMENT	91	-	-	16	7	21	27	13	-	-	7	35.3
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	2 487	7	27	557	417	410	695	272	70	32	-	32.9
MISCELLANEOUS MANUFACTURING INDUSTRIES	820	16	43	96	132	164	200	102	33	25	9	33.8
NOT SPECIFIED MANUFACTURING INDUSTRIES	791	-	55	141	73	102	180	123	42	49	26	36.5
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	12 197	58	290	2 046	2 321	2 236	2 402	1 774	658	300	112	33.1
RAILROADS	69	-	-	4	17	8	14	-	17	6	3	37.0
BUS SERVICE AND URBAN TRANSIT	664	7	19	134	92	121	132	106	41	12	-	33.3
TRUCKING SERVICE AND WAREHOUSING	1 346	22	31	291	202	240	223	180	120	14	23	32.6
U. S. POSTAL SERVICE	893	-	16	195	143	107	166	114	78	37	37	34.3
WATER TRANSPORTATION	10	-	-	5	-	5	-	-	-	-	-	27.0

TABLE 230. INDUSTRY OF EMPLOYED PERSONS BY AGE AND SEX: 1980 - CON.

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AIR TRANSPORTATION	1 123	-	63	177	201	248	293	103	24	14	-	32.4
ALL OTHER TRANSPORTATION	1 061	10	33	229	155	177	181	138	59	50	29	32.9
COMMUNICATIONS	4 993	13	57	662	1 089	993	1 015	815	233	103	13	33.4
ELECTRIC AND GAS UTILITIES	1 472	6	39	277	317	232	280	224	62	28	7	32.1
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	566	-	32	72	105	105	98	94	24	36	-	33.5
WHOLESALE TRADE	7 990	135	455	1 544	1 268	1 119	1 583	1 064	440	282	100	32.6
GROCERIES AND FARM PRODUCTS	1 556	42	99	314	259	209	278	206	67	65	17	31.5
RETAIL TRADE	57 571	5 545	6 422	11 660	6 523	5 073	8 379	6 885	3 501	2 106	1 477	29.0
HARDWARE AND BUILDING MATERIAL RETAILING	1 089	53	161	272	93	97	153	109	91	28	32	28.1
GENERAL MERCHANDISE STORES	10 834	518	1 136	2 080	1 230	904	1 689	1 661	845	545	226	32.5
FOOD, BAKERY, AND DAIRY STORES	8 246	776	924	1 661	1 184	898	1 230	847	415	195	116	28.2
AUTOMOTIVE DEALERS AND AUTO SUPPLY STORES	1 847	77	115	343	294	220	391	222	106	56	23	32.1
GASOLINE SERVICE STATIONS	541	31	61	96	54	63	93	89	33	15	6	32.3
APPAREL AND ACCESSORY STORES	3 311	350	433	580	282	179	430	401	255	199	202	30.3
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	2 358	78	146	345	276	326	488	377	167	78	77	35.1
EATING AND DRINKING PLACES	18 231	3 180	2 569	4 379	2 020	1 349	2 062	1 501	569	319	283	23.6
DRUG STORES	1 931	121	229	432	180	94	168	300	208	96	103	30.2
OTHER RETAIL TRADE	9 183	361	648	1 472	910	943	1 675	1 378	812	575	409	36.5
FINANCE, INSURANCE, AND REAL ESTATE	31 824	502	1 924	5 949	5 381	4 241	5 920	4 423	1 965	988	531	32.5
BANKING AND CREDIT AGENCIES	13 929	281	1 081	3 411	2 668	1 767	2 061	1 436	800	339	85	29.1
INSURANCE	8 803	143	551	1 594	1 672	1 231	1 688	1 136	447	237	104	31.8
OTHER FINANCE AND REAL ESTATE	9 092	78	292	944	1 041	1 243	2 171	1 851	718	412	342	39.0
BUSINESS AND REPAIR SERVICES	12 686	312	995	2 390	1 969	1 752	2 420	1 597	572	394	285	31.9
ADVERTISING	567	6	48	137	106	67	114	47	17	11	14	29.4
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	2 781	71	144	508	454	434	524	391	121	80	54	32.5
AUTOMOTIVE REPAIR AND SERVICES	1 801	63	204	375	311	211	270	213	101	48	5	29.2
OTHER BUSINESS AND REPAIR SERVICES	7 537	172	599	1 370	1 098	1 040	1 512	946	333	255	212	32.5
PERSONAL SERVICES	15 756	596	957	2 710	2 011	1 900	2 607	2 057	1 229	823	866	34.2
PRIVATE HOUSEHOLDS	3 058	249	85	259	199	257	450	480	407	267	405	45.7
HOTELS AND LODGING PLACES	6 526	229	495	1 380	1 008	650	978	886	372	299	229	31.2
LAUNDRY, CLEANING, AND GARMENT SERVICES	1 517	73	93	222	136	125	246	340	134	77	71	39.4
BARBER AND BEAUTY SHOPS	3 676	27	229	707	509	766	770	212	208	147	101	32.4
OTHER PERSONAL SERVICES	979	18	55	142	159	102	163	139	108	33	60	35.8
ENTERTAINMENT AND RECREATION SERVICES	2 832	329	301	524	392	346	397	228	141	82	92	28.3
PROFESSIONAL AND RELATED SERVICES	77 586	1 099	2 713	10 871	12 264	11 204	16 687	12 477	5 254	3 205	1 812	35.4
HEALTH SERVICES	31 691	362	1 093	5 448	5 592	4 366	6 049	4 648	2 167	1 292	674	33.8
HOSPITALS	19 770	158	520	3 414	3 558	2 894	3 899	2 849	1 401	746	331	33.9
EDUCATIONAL SERVICES	32 444	412	924	3 185	4 679	4 865	8 142	5 903	2 353	1 331	650	37.5
ELEMENTARY AND SECONDARY SCHOOLS	25 544	292	360	1 805	3 722	4 109	6 765	5 082	1 865	1 116	428	38.4
GOVERNMENT	21 859	176	273	1 524	3 074	3 423	5 871	4 510	1 668	1 018	322	38.8
COLLEGES AND UNIVERSITIES	5 607	58	498	1 182	788	579	1 160	659	412	168	103	32.4
GOVERNMENT	4 466	36	372	1 010	574	431	921	574	343	132	73	32.8
OTHER EDUCATIONAL SERVICES	1 293	62	66	198	169	177	217	162	76	47	119	34.3
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	7 241	260	396	1 046	900	978	1 379	1 096	408	389	389	35.3
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	6 210	65	300	1 192	1 093	995	1 117	830	326	193	99	32.3
PUBLIC ADMINISTRATION	13 297	185	493	1 723	2 055	1 875	2 677	2 224	1 220	554	291	36.0

TABLE 230. INDUSTRY OF EMPLOYED PERSONS BY AGE AND SEX: 1980 - CON.

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

TUCSON, AZ SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
EMPLOYED MALES 16 YEARS AND OVER	126 506	3 036	5 378	18 881	20 167	18 131	24 048	19 490	8 620	5 299	3 456	34.4
AGRICULTURE	2 199	107	153	368	342	328	256	268	116	111	150	32.0
FORESTRY AND FISHERIES	119	-	31	9	13	32	34	-	-	-	-	31.0
MINING	9 875	18	128	1 283	1 854	1 928	2 497	1 442	448	228	49	34.3
CONSTRUCTION	15 471	134	754	2 835	2 963	2 077	2 810	2 232	902	518	246	32.5
MANUFACTURING	15 125	233	473	2 374	2 221	2 198	3 055	2 592	1 014	646	319	35.2
NONDURABLE GOODS	3 040	126	181	587	424	466	489	350	168	94	155	32.2
MEAT PRODUCTS	63	-	-	6	26	-	19	6	-	-	6	29.9
CANNED AND PRESERVED PRODUCE AND BEVERAGES	366	-	19	112	83	61	31	46	14	-	-	28.1
BAKERY PRODUCTS	128	7	-	15	-	34	35	23	8	6	-	36.4
OTHER FOOD INDUSTRIES	214	-	-	47	10	38	57	13	11	19	19	38.2
YARN, THREAD, AND FABRIC MILLS	63	-	-	32	12	-	19	-	-	-	-	22.0
OTHER TEXTILE MILL PRODUCTS	5	-	5	-	-	-	-	-	-	-	-	19.0
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	65	12	13	8	6	-	13	13	-	-	-	24.8
PAPER AND ALLIED PRODUCTS	16	-	-	-	-	-	14	-	-	-	2	41.3
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	1 450	97	106	274	169	217	202	135	103	57	90	31.8
CHEMICALS AND ALLIED PRODUCTS	254	-	11	25	55	44	31	56	-	6	26	34.1
PETROLEUM AND COAL PRODUCTS	51	4	5	-	9	14	19	-	-	-	-	32.7
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	233	-	19	30	34	43	27	52	20	-	8	33.9
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	63	-	3	15	14	9	-	-	12	6	4	29.8
OTHER NONDURABLE GOODS	69	6	-	23	6	6	22	6	-	-	-	29.6
DURABLE GOODS	11 759	75	285	1 756	1 753	1 707	2 485	2 200	811	538	149	36.1
LOGGING	17	-	-	-	-	-	-	-	-	-	17	67.5
SAWMILLS, PLANING MILLS, AND MILLWORK	153	-	-	28	57	23	17	12	9	-	7	29.3
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	51	-	-	18	8	15	10	-	-	-	-	29.7
FURNITURE AND FIXTURES	236	-	21	69	43	33	28	24	6	6	6	28.3
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	734	25	19	120	97	148	160	108	26	21	10	33.6
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	450	-	-	60	49	99	118	70	26	21	7	36.2
PRIMARY IRON AND STEEL INDUSTRIES	150	-	9	41	20	21	31	5	9	14	-	31.2
PRIMARY NONFERROUS INDUSTRIES	1 030	5	-	167	201	142	166	209	81	59	-	35.0
FABRICATED METAL INDUSTRIES	964	6	28	208	149	143	152	130	49	65	34	33.2
MACHINERY, EXCEPT ELECTRICAL	2 451	8	81	399	304	351	665	469	88	60	26	36.1
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	1 375	8	19	109	165	197	510	322	26	19	-	38.1
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	1 529	24	64	219	278	314	368	157	52	38	15	32.9
RADIO, TV, AND COMMUNICATION EQUIPMENT	189	9	-	26	14	63	24	25	16	12	-	33.6
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	171	-	24	35	47	20	17	20	-	5	3	27.8
AIRCRAFT, SPACE VEHICLES, AND PARTS	3 802	-	26	371	478	436	775	1 013	456	238	9	42.5
OTHER TRANSPORTATION EQUIPMENT	57	-	5	7	12	7	14	-	-	6	6	33.2
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	207	7	-	13	24	33	56	21	16	26	11	38.5
MISCELLANEOUS MANUFACTURING INDUSTRIES	207	-	8	61	35	21	26	32	19	-	5	29.9
NOT SPECIFIED MANUFACTURING INDUSTRIES	326	32	7	31	44	25	81	42	35	14	15	38.3
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	9 889	68	206	823	1 425	1 749	2 196	2 051	840	358	173	37.8
RAILROADS	1 297	-	-	62	197	277	348	179	169	44	21	37.2
BUS SERVICE AND URBAN TRANSIT	502	-	15	52	71	47	151	98	44	16	8	38.7
TRUCKING SERVICE AND WAREHOUSING	1 541	23	88	204	170	164	310	369	120	87	6	39.0
U. S. POSTAL SERVICE	943	-	-	39	64	142	149	368	85	86	10	46.6
WATER TRANSPORTATION	29	-	-	-	8	-	15	-	6	-	-	37.2

TABLE 230. INDUSTRY OF EMPLOYED PERSONS BY AGE AND SEX: 1980 - CON.

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

TUCSON, AZ SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
AIR TRANSPORTATION	1 226	29	39	47	193	121	263	313	128	50	43	42.6
ALL OTHER TRANSPORTATION	324	3	13	7	46	66	82	43	24	10	30	37.6
COMMUNICATIONS	1 580	-	19	134	287	370	331	305	89	17	28	34.7
ELECTRIC AND GAS UTILITIES	1 392	7	26	158	201	372	318	160	104	27	19	34.1
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	1 055	6	6	120	188	190	229	216	71	21	8	35.7
WHOLESALE TRADE	6 494	43	232	1 020	1 052	837	1 523	955	357	337	138	35.4
GROCERIES AND FARM PRODUCTS	732	7	26	132	87	106	127	133	57	43	14	35.5
RETAIL TRADE	20 593	1 663	2 041	4 430	3 100	2 157	2 676	2 094	1 114	656	662	28.5
HARDWARE AND BUILDING MATERIAL RETAILING	1 311	21	87	278	201	162	140	206	127	53	36	32.1
GENERAL MERCHANDISE STORES	1 652	85	132	385	311	157	243	140	97	43	59	28.6
FOOD, BAKERY, AND DAIRY STORES	3 102	328	320	640	472	349	345	362	111	101	74	27.8
AUTOMOTIVE DEALERS AND AUTO SUPPLY STORES	3 317	47	134	654	496	450	698	392	290	105	51	33.6
GASOLINE SERVICE STATIONS	865	63	132	162	95	108	127	79	30	44	25	29.0
APPAREL AND ACCESSORY STORES	509	14	90	144	64	36	32	19	26	23	61	25.5
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	1 513	13	42	234	273	211	312	209	153	15	51	34.6
EATING AND DRINKING PLACES	5 181	992	898	1 372	644	320	371	314	73	110	87	22.2
DRUG STORES	410	11	30	79	51	48	56	25	28	23	59	33.5
OTHER RETAIL TRADE	2 733	89	176	482	493	316	352	348	179	139	159	32.0
FINANCE, INSURANCE, AND REAL ESTATE	5 945	30	65	520	660	807	1 315	1 090	662	434	362	41.4
BANKING AND CREDIT AGENCIES	1 155	8	7	153	164	193	271	184	117	44	14	37.4
INSURANCE	1 247	-	-	97	142	133	349	310	121	32	63	41.7
OTHER FINANCE AND REAL ESTATE	3 543	22	58	270	354	481	695	596	424	358	285	43.1
BUSINESS AND REPAIR SERVICES	6 608	123	332	1 248	1 135	701	1 121	958	429	267	294	33.3
ADVERTISING	273	14	-	27	39	26	54	73	19	21	-	40.1
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	821	-	7	114	152	127	174	132	46	49	20	35.5
AUTOMOTIVE REPAIR AND SERVICES	2 171	38	153	592	341	261	339	250	95	45	57	29.4
OTHER BUSINESS AND REPAIR SERVICES	3 343	71	172	515	603	287	554	503	269	152	217	35.4
PERSONAL SERVICES	2 717	122	190	529	292	286	454	371	165	108	200	33.9
PRIVATE HOUSEHOLDS	157	22	17	21	22	13	16	6	11	7	22	29.2
HOTELS AND LODGING PLACES	1 403	78	115	343	167	162	196	143	65	37	97	30.0
LAUNDRY, CLEANING, AND GARMENT SERVICES	371	22	14	55	32	19	68	70	29	35	27	39.3
BARBER AND BEAUTY SHOPS	530	-	20	64	52	66	110	108	45	20	45	39.8
OTHER PERSONAL SERVICES	256	-	24	46	19	26	64	44	15	9	9	38.2
ENTERTAINMENT AND RECREATION SERVICES	1 932	158	141	327	384	287	203	165	95	86	86	29.4
PROFESSIONAL AND RELATED SERVICES	21 297	267	504	2 371	3 672	3 354	4 026	3 555	1 762	1 192	594	36.1
HEALTH SERVICES	5 222	50	111	638	945	947	987	802	401	237	104	34.6
HOSPITALS	3 273	36	90	467	707	613	525	389	240	171	35	32.7
EDUCATIONAL SERVICES	10 767	123	346	1 186	1 827	1 489	2 047	1 941	947	632	229	36.9
ELEMENTARY AND SECONDARY SCHOOLS	4 786	87	72	258	764	577	1 017	1 025	542	362	82	41.4
GOVERNMENT	4 139	33	72	201	621	512	936	889	469	336	70	41.9
COLLEGES AND UNIVERSITIES	5 719	25	270	891	1 030	869	998	847	392	263	134	33.7
GOVERNMENT	5 438	25	259	850	1 002	814	949	782	380	251	126	33.6
OTHER EDUCATIONAL SERVICES	262	11	4	37	33	43	32	69	13	7	13	35.9
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	1 820	77	37	245	245	276	284	263	179	120	94	36.0
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	3 488	17	10	302	655	642	708	549	235	203	167	36.3
PUBLIC ADMINISTRATION	8 242	70	128	744	1 054	1 390	1 882	1 717	716	358	183	38.9

TABLE 230. INDUSTRY OF EMPLOYED PERSONS BY AGE AND SEX: 1980 - CON.

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TUCSON, AZ SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
EMPLOYED FEMALES 16 YEARS AND OVER	93 675	2 713	5 134	17 252	15 201	12 077	17 064	13 167	5 610	3 341	2 116	32.7
AGRICULTURE	772	31	41	170	193	71	85	119	29	18	15	28.7
FORESTRY AND FISHERIES	78	-	-	40	6	-	25	7	-	-	-	24.9
MINING	966	-	33	194	260	188	171	89	13	18	-	29.9
CONSTRUCTION	1 580	43	115	331	212	209	302	272	50	36	10	32.1
MANUFACTURING	7 736	106	289	1 565	1 176	1 034	1 673	1 132	405	253	103	33.5
NONDURABLE GOODS	2 163	41	113	481	321	254	428	291	103	75	56	32.5
MEAT PRODUCTS	15	-	-	7	-	-	8	-	-	-	-	40.3
CANNED AND PRESERVED PRODUCE AND BEVERAGES	81	-	-	20	10	4	14	21	12	-	-	37.3
BAKERY PRODUCTS	54	-	-	2	8	7	11	19	-	7	-	39.5
OTHER FOOD INDUSTRIES	140	-	17	13	9	33	29	12	12	8	7	34.7
YARN, THREAD, AND FABRIC MILLS	39	-	-	7	-	20	6	-	-	6	-	33.1
OTHER TEXTILE MILL PRODUCTS	11	-	-	-	11	-	-	-	-	-	-	27.5
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	268	8	-	87	38	12	23	56	5	19	20	30.4
PAPER AND ALLIED PRODUCTS	35	-	-	7	-	-	20	8	-	-	-	42.6
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	1 057	20	71	261	172	141	200	93	51	27	21	30.2
CHEMICALS AND ALLIED PRODUCTS	155	-	18	26	50	7	23	17	6	8	-	28.3
PETROLEUM AND COAL PRODUCTS	17	-	-	-	8	-	-	-	9	-	-	55.3
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	190	13	7	28	10	15	66	43	8	-	-	37.1
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	23	-	-	-	-	8	-	7	-	-	8	47.5
OTHER NONDURABLE GOODS	78	-	-	23	5	7	28	15	-	-	-	36.1
DURABLE GOODS	5 407	65	176	1 027	830	746	1 212	835	302	172	42	34.1
LOGGING	6	-	-	-	-	-	-	-	-	6	-	62.5
SAWMILLS, PLANING MILLS, AND MILLWORK	54	6	-	-	16	8	8	16	-	-	-	33.1
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	54	7	8	8	13	10	8	-	-	-	-	26.5
FURNITURE AND FIXTURES	80	5	-	10	-	17	36	12	-	-	-	37.7
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	106	-	-	25	-	20	32	17	-	5	7	36.5
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	12	-	-	7	-	-	5	-	-	-	-	24.6
PRIMARY IRON AND STEEL INDUSTRIES	-	-	-	-	-	-	-	-	-	-	-	-
PRIMARY NONFERROUS INDUSTRIES	91	-	-	40	18	15	18	-	-	-	-	26.5
FABRICATED METAL INDUSTRIES	283	-	-	60	36	40	57	58	20	6	6	35.9
MACHINERY, EXCEPT ELECTRICAL	888	8	17	178	193	166	164	113	30	11	8	31.4
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	518	8	12	139	101	103	86	52	12	5	-	30.0
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	1 909	33	116	506	318	207	403	188	98	19	21	29.7
RADIO, TV, AND COMMUNICATION EQUIPMENT	121	21	5	45	8	11	15	-	10	6	-	23.9
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	25	-	8	-	-	9	-	-	8	-	-	32.5
AIRCRAFT, SPACE VEHICLES, AND PARTS	1 445	-	9	136	195	195	354	334	115	107	-	40.0
OTHER TRANSPORTATION EQUIPMENT	6	-	-	-	-	-	-	-	6	-	-	57.5
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES	257	-	9	36	23	28	98	35	10	18	-	38.5
MISCELLANEOUS MANUFACTURING INDUSTRIES	203	6	9	28	18	31	34	62	15	-	-	36.4
NOT SPECIFIED MANUFACTURING INDUSTRIES	166	-	-	57	25	34	33	6	-	6	5	30.1
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	3 547	2	83	565	774	633	742	462	162	87	37	32.8
RAILROADS	108	-	-	6	7	25	50	14	-	6	-	40.0
BUS SERVICE AND URBAN TRANSIT	206	-	5	40	15	42	63	35	-	-	6	35.3
TRUCKING SERVICE AND WAREHOUSING	353	-	19	72	75	51	52	51	21	-	12	31.0
U. S. POSTAL SERVICE	254	-	-	41	41	22	64	63	15	8	-	39.8
WATER TRANSPORTATION	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 230. INDUSTRY OF EMPLOYED PERSONS BY AGE AND SEX: 1980 - CON.

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TUCSON, AZ SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
AIR TRANSPORTATION	312	-	-	71	37	51	111	30	7	5	-	34.7
ALL OTHER TRANSPORTATION	407	-	6	33	95	39	75	89	40	18	12	40.3
COMMUNICATIONS	1 278	-	31	216	379	267	189	134	47	15	-	30.2
ELECTRIC AND GAS UTILITIES	477	-	16	59	95	127	86	34	18	35	7	32.7
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES	152	2	6	27	30	9	52	12	14	-	-	35.6
WHOLESALE TRADE	2 038	24	117	410	306	243	424	296	109	55	54	33.3
GROCERIES AND FARM PRODUCTS	283	-	21	37	48	36	44	51	25	7	14	34.9
RETAIL TRADE	19 633	1 618	2 259	4 698	2 608	1 612	2 538	2 305	949	606	440	27.4
HARDWARE AND BUILDING MATERIAL RETAILING	344	-	36	100	53	4	84	39	16	6	6	28.4
GENERAL MERCHANDISE STORES	3 504	186	484	826	345	312	414	498	242	126	71	28.7
FOOD, BAKERY, AND DAIRY STORES	2 759	225	224	645	427	196	418	369	123	101	31	28.3
AUTOMOTIVE DEALERS AND AUTO SUPPLY STORES	665	35	68	119	149	78	118	55	19	18	6	28.7
GASOLINE SERVICE STATIONS	218	14	-	36	27	42	39	20	8	-	32	33.8
APPAREL AND ACCESSORY STORES	947	45	147	196	122	28	125	122	68	38	56	28.5
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES	573	4	10	132	74	69	123	83	52	20	6	34.8
EATING AND DRINKING PLACES	6 656	943	953	1 918	826	444	692	574	141	133	32	23.4
DRUG STORES	725	55	77	124	147	70	92	61	54	25	20	28.6
OTHER RETAIL TRADE	3 242	111	260	602	438	369	433	484	226	139	180	32.8
FINANCE, INSURANCE, AND REAL ESTATE	7 772	80	261	1 396	1 195	1 141	1 481	1 199	544	255	220	34.2
BANKING AND CREDIT AGENCIES	2 906	38	119	702	552	441	521	336	94	59	44	30.5
INSURANCE	1 302	30	56	208	245	186	202	204	94	49	28	33.0
OTHER FINANCE AND REAL ESTATE	3 564	12	86	486	398	514	758	659	356	147	148	38.7
BUSINESS AND REPAIR SERVICES	3 151	75	204	559	589	441	584	320	215	85	79	31.7
ADVERTISING	161	-	17	33	41	13	20	31	-	6	-	28.7
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES	748	11	30	64	126	140	141	105	73	16	42	35.2
AUTOMOTIVE REPAIR AND SERVICES	294	14	19	67	32	31	64	24	16	27	-	32.4
OTHER BUSINESS AND REPAIR SERVICES	1 948	50	138	395	390	257	359	160	126	36	37	30.0
PERSONAL SERVICES	6 008	216	332	945	815	714	895	917	447	351	376	34.9
PRIVATE HOUSEHOLDS	1 603	115	92	165	118	143	184	268	170	153	195	44.2
HOTELS AND LODGING PLACES	2 227	60	158	413	338	274	355	292	155	70	112	32.6
LAUNDRY, CLEANING, AND GARMENT SERVICES	494	-	11	38	61	50	59	168	50	38	19	47.4
BARBER AND BEAUTY SHOPS	1 307	16	64	233	249	211	258	125	42	78	31	32.2
OTHER PERSONAL SERVICES	377	25	7	96	49	36	39	64	30	12	19	31.6
ENTERTAINMENT AND RECREATION SERVICES	1 520	154	197	335	209	136	144	194	67	45	39	26.8
PROFESSIONAL AND RELATED SERVICES	34 520	325	1 060	5 374	6 070	4 979	7 209	5 219	2 233	1 400	651	34.4
HEALTH SERVICES	13 497	90	368	2 335	2 573	1 960	2 519	2 066	791	491	304	33.5
HOSPITALS	8 430	15	189	1 460	1 685	1 338	1 519	1 272	511	328	113	33.2
EDUCATIONAL SERVICES	15 801	135	502	2 241	2 645	2 204	3 613	2 495	1 162	595	209	35.5
ELEMENTARY AND SECONDARY SCHOOLS	10 220	76	85	1 003	1 696	1 419	2 606	1 952	848	385	150	38.2
GOVERNMENT	8 557	57	58	789	1 374	1 161	2 190	1 731	746	314	137	38.7
COLLEGES AND UNIVERSITIES	4 979	16	385	1 186	863	695	905	442	270	171	46	30.3
GOVERNMENT	4 508	10	304	1 011	821	671	825	413	265	160	28	30.8
OTHER EDUCATIONAL SERVICES	602	43	32	52	86	90	102	101	44	39	13	34.9
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	2 970	51	129	415	435	423	605	453	177	197	85	35.6
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	2 252	49	61	383	417	392	472	205	103	117	53	32.8
PUBLIC ADMINISTRATION	4 354	39	143	670	788	676	791	636	387	132	92	34.0