TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980

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

ARIZONA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
MALE EXPERIENCED CIVILIAN LABOR FORCE	667 667	47 243	91 625	99 257	123 142	111 430	87 183	91 661	16 126	$13 694	$15 905	423 705	$17 031
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	165 657	4 955	11 830	14 226	25 688	28 616	27 611	42 781	9 950	$19 433	$22 621	123 553	$21 496
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	87 931	2 242	5 596	7 423	13 935	14 853	14 191	24 395	5 296	$19 963	$23 087	71 743	$21 327
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	3 330	86	156	210	506	666	711	934	61	$20 202	$20 709	2 797	$21 179
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	2 624	21	127	120	206	298	586	1 201	65	$24 482	$23 978	1 958	$24 821
MANAGERS, MEDICINE AND HEALTH	760	7	33	45	101	160	75	292	47	$22 008	$24 098	687	$23 191
OTHER SPECIFIED MANAGERS	12 439	248	707	740	1 764	1 947	2 082	4 301	650	$21 626	$23 924	10 326	$23 125
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	45 431	921	2 769	4 045	6 890	7 249	6 962	13 182	3 413	$20 469	$24 623	37 803	$22 008
MANUFACTURING	9 528	99	312	366	996	1 308	1 675	3 884	888	$25 025	$29 312	8 612	$25 949
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	3 882	62	117	145	372	601	796	1 621	168	$23 794	$25 831	3 413	$24 685
WHOLESALE AND RETAIL TRADE	13 909	301	1 014	1 844	2 835	2 506	1 710	2 771	928	$16 541	$21 425	11 188	$18 082
ALL OTHER INDUSTRIES	18 112	459	1 326	1 690	2 687	2 834	2 781	4 906	1 429	$20 081	$24 353	14 590	$21 906
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	5 772	390	595	715	991	799	786	1 048	448	$15 970	$21 048	4 308	$16 770
CONSTRUCTION	897	27	31	121	182	148	154	180	54	$17 579	$20 662	606	$18 991
MANUFACTURING	717	40	61	66	103	122	127	165	33	$18 305	$20 485	619	$18 743
WHOLESALE AND RETAIL TRADE	2 166	139	256	290	378	286	327	346	144	$15 265	$21 177	1 640	$15 947
ALL OTHER INDUSTRIES	1 992	184	247	238	328	243	178	357	217	$14 983	$21 285	1 443	$15 836
MANAGEMENT RELATED OCCUPATIONS	17 575	569	1 209	1 548	3 477	3 734	2 989	3 437	612	$17 213	$19 468	13 864	$19 185
ACCOUNTANTS AND AUDITORS	6 300	177	449	597	1 078	1 321	1 141	1 221	316	$17 801	$20 787	4 876	$20 253
BUYERS AND PURCHASING AGENTS	2 444	78	143	240	525	575	422	423	38	$16 599	$17 739	2 035	$17 542
PROFESSIONAL SPECIALTY OCCUPATIONS	77 726	2 713	6 234	6 803	11 753	13 763	13 420	18 386	4 654	$18 886	$22 093	51 810	$21 707
ENGINEERS, ARCHITECTS, AND SURVEYORS	18 512	324	578	864	1 642	2 708	4 578	7 439	379	$23 038	$23 476	15 725	$24 116
ARCHITECTS	1 634	122	102	169	239	235	268	439	60	$18 686	$21 740	1 268	$20 896
ENGINEERS	16 274	195	429	607	1 264	2 333	4 209	6 918	319	$23 614	$23 937	13 999	$24 636
ELECTRICAL AND ELECTRONIC ENGINEERS	5 628	61	126	162	385	677	1 536	2 588	93	$24 411	$24 307	4 956	$25 263
MECHANICAL ENGINEERS	1 563	21	28	53	115	222	358	730	36	$24 710	$24 595	1 318	$25 345
OTHER ENGINEERS	9 083	113	275	392	764	1 434	2 315	3 600	190	$22 970	$23 594	7 725	$23 955
SURVEYORS AND MAPPING SCIENTISTS	604	7	47	88	139	140	101	82	-	$15 519	$15 776	458	$17 020
MATHEMATICAL AND COMPUTER SCIENTISTS	2 919	7	106	99	263	539	764	1 077	64	$22 459	$23 208	2 532	$23 165
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	2 079	7	48	71	136	389	550	864	14	$23 136	$23 431	1 846	$23 786
NATURAL SCIENTISTS	3 277	95	230	305	554	742	527	709	115	$17 618	$19 954	2 524	$20 112
HEALTH DIAGNOSING OCCUPATIONS	7 212	128	186	365	459	612	546	2 180	2 736	$39 242	$46 908	5 247	$42 534
PHYSICIANS	4 865	75	100	294	276	422	310	1 243	2 145	$44 079	$51 053	3 681	$48 753
DENTISTS	1 207	22	49	22	83	68	87	464	412	$37 105	$44 969	708	$36 712
OTHER HEALTH DIAGNOSING PRACTITIONERS	1 140	31	37	49	100	122	149	473	179	$28 744	$31 277	858	$31 235
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 979	96	235	306	572	563	641	540	26	$17 076	$17 271	2 092	$20 290
REGISTERED NURSES	417	13	50	37	127	130	22	38	-	$13 952	$14 294	251	$15 736
PHARMACISTS	1 409	31	111	77	122	157	497	398	16	$21 509	$20 312	1 057	$23 126
THERAPISTS	685	52	50	85	225	160	59	44	10	$13 470	$13 750	447	$15 027
TEACHERS, LIBRARIANS, AND COUNSELORS	21 230	846	2 066	1 700	4 495	5 120	3 907	2 896	200	$16 082	$16 634	9 024	$18 308
TEACHERS, POSTSECONDARY	4 989	212	686	383	412	596	894	1 654	152	$20 898	$20 589	2 203	$25 189
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	7 038	210	435	495	1 989	2 165	1 300	425	19	$15 573	$15 542	2 715	$16 272
TEACHERS, SECONDARY	6 012	198	428	447	1 430	1 817	1 260	425	7	$15 944	$15 857	2 341	$17 029
SOCIAL SCIENTISTS AND URBAN PLANNERS	1 657	32	103	129	282	316	289	441	65	$19 303	$21 877	1 220	$22 039
SOCIAL AND RECREATION WORKERS	2 250	101	217	377	574	600	231	150	-	$13 546	$13 929	1 578	$15 496
RELIGIOUS WORKERS	3 064	164	500	689	754	502	249	152	54	$11 326	$13 075	2 400	$12 434
LAWYERS AND JUDGES	4 674	93	216	255	403	487	634	1 757	829	$27 182	$32 607	3 865	$29 677
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	9 952	827	1 797	1 714	1 755	1 574	1 054	1 045	186	$11 688	$14 721	5 603	$15 820
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	129 045	7 734	17 460	18 573	24 330	23 529	16 392	17 312	3 715	$14 115	$16 523	87 689	$16 850
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	23 456	741	2 216	3 024	4 773	5 150	3 820	3 283	449	$15 677	$16 912	17 151	$17 484
HEALTH TECHNOLOGISTS AND TECHNICIANS	2 197	87	229	539	600	477	149	97	19	$11 933	$12 999	1 573	$13 618
LICENSED PRACTICAL NURSES	146	-	28	55	45	-	13	5	-	$9 355	$10 345	76	$12 055
ENGINEERING AND SCIENCE TECHNICIANS	12 673	415	1 253	1 540	2 882	2 892	2 198	1 433	60	$15 287	$15 591	9 345	$17 045
ELECTRICAL AND ELECTRONIC TECHNICIANS	4 476	50	342	389	977	1 237	903	564	14	$16 447	$17 084	3 531	$17 641
DRAFTING AND SURVEYING TECHNICIANS	4 382	183	505	661	1 244	931	533	313	12	$13 106	$13 587	3 010	$15 411
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	8 586	239	734	945	1 291	1 781	1 473	1 753	370	$17 620	$19 864	6 233	$19 796
AIRPLANE PILOTS AND NAVIGATORS	1 277	34	32	101	120	158	150	344	338	$26 805	$35 132	709	$24 191
COMPUTER PROGRAMMERS	2 708	93	187	170	337	753	560	594	14	$18 362	$18 550	2 114	$20 307
SALES OCCUPATIONS	65 563	4 145	9 287	8 909	11 972	10 193	7 395	10 576	3 086	$14 234	$18 247	43 782	$17 383
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	11 458	441	935	1 309	2 305	2 298	1 615	1 941	614	$16 241	$20 314	9 307	$17 637
SELF-EMPLOYED	2 724	197	269	363	436	352	290	603	214	$16 115	$21 036	2 204	$17 786
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	19 551	822	1 930	2 015	3 132	3 002	2 529	4 444	1 677	$17 772	$23 702	13 682	$20 444
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	10 945	318	824	1 152	2 085	2 033	1 636	2 429	468	$17 279	$20 174	8 362	$19 592
SALES WORKERS, RETAIL AND PERSONAL SERVICES	23 476	2 530	5 593	4 433	4 431	2 848	1 589	1 732	320	$9 213	$11 793	12 335	$13 634
CASHIERS	3 607	537	1 247	785	520	372	53	85	8	$6 080	$7 781	1 290	$11 521
SALES RELATED OCCUPATIONS	133	34	5	-	19	12	26	30	7	$18 293	$18 731	96	$19 474

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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ARIZONA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	40 026	2 848	5 957	6 640	7 585	8 186	5 177	3 453	180	$12 739	$13 472	26 756	$15 940
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	4 459	71	237	373	737	910	1 054	1 038	39	$19 282	$19 321	3 798	$20 330
COMPUTER EQUIPMENT OPERATORS	1 644	126	197	219	357	380	200	159	6	$13 882	$14 146	1 253	$15 645
SECRETARIES, STENOGRAPHERS, AND TYPISTS	786	98	127	170	159	57	36	126	13	$9 960	$12 973	433	$14 352
SECRETARIES	464	38	83	102	121	48	36	36	-	$10 300	$11 152	262	$12 598
RECEPTIONISTS	109	35	23	24	12	9	-	6	-	$5 611	$7 285	55	$9 950
FILE CLERKS	512	41	62	67	163	48	49	75	7	$11 933	$14 459	277	$16 333
FINANCIAL RECORDS PROCESSING OCCUPATIONS	2 468	117	598	456	483	349	227	202	36	$10 586	$12 871	1 486	$14 642
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 874	103	478	380	335	246	155	141	36	$9 782	$12 627	1 080	$13 965
TELEPHONE OPERATORS	328	29	82	120	55	26	16	-	-	$8 574	$8 325	177	$9 603
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	6 041	362	660	625	485	2 446	1 196	261	6	$16 176	$15 027	4 586	$17 249
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	7 212	637	1 236	1 753	1 746	1 115	532	188	5	$9 959	$10 580	4 349	$12 462
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	686	16	39	61	153	199	113	99	6	$16 358	$17 294	601	$17 071
BANK TELLERS	534	11	161	216	74	26	20	18	8	$8 408	$9 384	282	$9 429
DATA-ENTRY KEYERS	259	50	57	41	72	20	5	14	-	$9 098	$8 936	138	$11 667
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	14 988	1 255	2 478	2 515	3 089	2 601	1 729	1 267	54	$11 849	$12 720	9 321	$15 449
SERVICE OCCUPATIONS	68 600	11 895	17 894	14 482	11 609	6 473	4 103	1 954	190	$7 188	$8 700	32 765	$11 825
PRIVATE HOUSEHOLD OCCUPATIONS	306	89	87	88	17	6	-	19	-	$3 935	$7 109	108	$6 833
PROTECTIVE SERVICE OCCUPATIONS	16 760	893	2 120	2 376	3 637	3 645	2 864	1 208	17	$14 003	$13 931	11 880	$16 096
FIREFIGHTING OCCUPATIONS	1 829	48	129	170	432	577	312	161	-	$15 767	$15 529	1 468	$16 516
POLICE AND DETECTIVES, PUBLIC SERVICE	5 476	62	168	399	1 178	1 878	1 333	458	-	$16 869	$17 234	4 861	$17 216
GUARDS	6 113	748	1 624	1 407	1 074	493	500	250	17	$7 682	$9 439	2 834	$11 606
OTHER PROTECTIVE SERVICE OCCUPATIONS	3 342	35	199	400	953	697	719	339	-	$15 424	$15 862	2 717	$16 589
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	51 534	10 913	15 687	12 018	7 955	2 822	1 239	727	173	$5 744	$7 009	20 777	$9 999
FOOD PREPARATION AND SERVICE OCCUPATIONS	22 359	6 313	8 450	4 282	2 056	822	228	151	57	$3 836	$5 333	6 042	$8 859
WAITERS AND FOOD COUNTER WORKERS	2 908	618	1 412	539	234	72	33	-	-	$3 897	$4 886	724	$7 801
COOKS	8 641	1 899	3 218	2 107	980	273	78	56	30	$4 781	$5 873	2 647	$8 849
HEALTH SERVICE OCCUPATIONS	1 642	136	547	587	220	82	35	24	11	$6 854	$8 039	851	$9 129
NURSING AIDES, ORDERLIES, AND ATTENDANTS	1 228	111	429	458	159	54	12	-	5	$6 590	$7 303	644	$8 711
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	21 920	3 522	5 164	5 909	4 700	1 541	690	340	54	$7 564	$8 126	11 182	$10 516
PERSONAL SERVICE OCCUPATIONS	5 613	942	1 526	1 240	979	377	286	212	51	$6 954	$9 020	2 702	$10 799
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	2 102	123	406	558	485	238	152	105	35	$9 727	$11 953	1 417	$11 519
FARMING, FORESTRY, AND FISHING OCCUPATIONS	26 896	3 910	6 873	6 883	4 962	2 020	769	1 085	394	$7 650	$9 474	13 113	$10 420
FARM OPERATORS AND MANAGERS	4 479	489	547	697	736	551	347	780	332	$13 289	$18 284	3 106	$15 398
FARM OCCUPATIONS, EXCEPT MANAGERIAL	12 714	1 626	3 501	3 688	2 580	863	232	181	43	$7 396	$8 003	5 973	$9 767
RELATED AGRICULTURAL OCCUPATIONS	8 663	1 655	2 564	2 269	1 448	459	158	91	19	$6 211	$7 121	3 583	$9 652
FORESTRY AND FISHING OCCUPATIONS	1 040	140	261	229	198	147	32	33	-	$8 226	$9 119	451	$12 946
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	150 178	7 163	15 776	21 032	30 623	29 976	24 719	19 586	1 303	$15 056	$15 553	96 624	$17 264
MECHANICS AND REPAIRERS	45 726	2 097	4 670	6 774	9 750	9 786	7 489	4 980	180	$14 725	$14 854	32 873	$16 527
AUTOMOBILE MECHANICS, INCLUDING BODY	16 707	952	2 234	3 251	3 968	3 186	1 693	1 331	92	$12 299	$13 085	11 616	$14 439
AIRCRAFT MECHANICS	1 779	71	146	182	325	458	369	228	-	$16 351	$16 237	1 254	$18 073
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	1 912	101	168	356	454	441	239	142	11	$13 309	$13 915	1 297	$15 662
OTHER MECHANICS AND REPAIRERS	25 328	973	2 122	2 985	5 003	5 701	5 188	3 279	77	$16 027	$15 995	18 706	$17 918
CONSTRUCTION TRADES	68 458	3 489	7 656	10 239	14 321	12 416	10 198	9 277	862	$14 375	$15 509	37 605	$17 446
CARPENTERS	17 002	1 068	2 399	3 406	4 137	3 148	1 920	847	77	$11 921	$12 415	7 542	$15 195
ELECTRICIANS	7 374	204	371	794	1 454	1 300	1 532	1 652	67	$17 959	$18 470	5 069	$19 555
PAINTERS, CONSTRUCTION AND MAINTENANCE	4 724	381	705	963	1 195	793	493	190	4	$11 096	$11 588	2 301	$13 545
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	6 391	348	644	830	1 164	1 150	1 050	1 157	48	$15 680	$16 319	3 821	$17 598
OTHER CONSTRUCTION TRADES	32 967	1 488	3 537	4 246	6 371	6 025	5 203	5 431	666	$15 511	$16 847	18 872	$19 072
EXTRACTIVE OCCUPATIONS	5 590	202	362	393	567	1 270	1 825	936	35	$20 002	$18 823	4 029	$20 739
PRECISION PRODUCTION OCCUPATIONS	30 404	1 375	3 088	3 626	5 985	6 504	5 207	4 393	226	$15 621	$16 100	22 117	$17 445
SUPERVISORS, PRODUCTION OCCUPATIONS	9 754	311	522	680	1 662	2 200	1 904	2 320	155	$18 534	$19 669	8 416	$19 872
MANUFACTURING	5 861	147	314	392	934	1 446	1 043	1 504	81	$18 620	$19 733	5 118	$19 956
PRECISION METALWORKING OCCUPATIONS	9 031	288	971	1 106	1 811	1 944	1 789	1 122	-	$15 624	$15 439	6 207	$17 249
TOOL AND DIE MAKERS	808	14	44	77	71	238	206	158	-	$18 842	$18 742	662	$20 117
MACHINISTS	4 585	199	485	531	975	953	982	460	-	$15 377	$15 113	3 329	$17 385
SHEET METAL WORKERS	1 632	10	194	205	458	349	229	187	-	$14 372	$14 753	1 076	$15 576
OTHER PRECISION METAL WORKERS	2 006	65	248	293	307	404	372	317	-	$15 826	$15 411	1 140	$17 017
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	1 458	174	332	351	294	172	44	74	17	$8 485	$10 754	786	$12 000
PLANT AND SYSTEM OPERATORS	2 419	89	109	194	489	588	545	390	15	$17 314	$17 469	1 866	$18 728
OTHER PRECISION PRODUCTION OCCUPATIONS	7 742	513	1 154	1 295	1 729	1 600	925	487	39	$12 224	$12 952	4 842	$15 400

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ARIZONA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
OPERATORS, FABRICATORS, AND LABORERS	126 808	11 535	21 682	23 910	25 875	20 749	13 587	8 896	574	$11 129	$12 204	69 714	$14 717
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	38 423	2 572	5 588	7 500	8 442	6 723	4 664	2 843	91	$11 900	$12 770	23 647	$14 896
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	22 977	1 441	3 446	4 517	5 150	4 116	2 775	1 464	68	$11 763	$12 634	14 272	$14 735
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	3 247	150	508	558	723	656	393	259	-	$12 660	$13 167	2 101	$15 500
PRINTING MACHINE OPERATORS	2 732	169	310	440	765	501	317	224	6	$12 773	$13 366	1 915	$14 446
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	1 166	80	337	403	173	99	18	43	13	$7 328	$9 956	616	$8 944
TEXTILE MACHINE OPERATORS	120	14	41	37	18	5	5	-	-	$6 435	$6 746	49	$9 071
TEXTILE SEWING MACHINE OPERATORS	132	-	36	52	20	17	-	7	-	$7 579	$9 091	62	$9 000
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	806	59	211	272	125	77	13	36	13	$7 684	$11 146	453	$9 511
OTHER SPECIFIED MACHINE OPERATORS	8 668	638	1 260	1 742	1 764	1 580	1 200	453	31	$11 664	$12 497	5 274	$15 151
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	7 164	404	1 031	1 374	1 725	1 280	847	485	18	$11 819	$12 715	4 366	$14 568
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	2 260	111	303	479	615	380	185	175	12	$11 724	$12 955	1 378	$14 186
MACHINE OPERATORS, NOT SPECIFIED	4 904	293	728	895	1 110	900	662	310	6	$11 864	$12 604	2 988	$14 807
INDUSTRY:													
MANUFACTURING	4 486	198	681	841	1 159	817	607	183	-	$11 813	$12 346	2 817	$14 476
NONDURABLE GOODS	1 008	85	151	199	265	197	81	30	-	$11 038	$11 198	573	$13 576
FOOD AND KINDRED PRODUCTS	264	25	29	44	58	78	30	-	-	$12 736	$12 054	157	$15 533
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	26	6	8	12	-	-	-	-	-	$2 875	$4 505	4	$1 500
PAPER AND ALLIED PRODUCTS	181	-	8	27	45	41	30	30	-	$15 938	$16 964	144	$17 015
OTHER NONDURABLE GOODS	537	54	106	116	162	78	21	-	-	$9 545	$9 158	268	$11 781
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	3 478	113	530	642	894	620	526	153	-	$12 052	$12 679	2 244	$14 770
METAL INDUSTRIES	1 062	37	161	126	316	173	194	55	-	$12 975	$13 311	698	$14 868
MACHINERY, INCLUDING ELECTRICAL	1 092	38	147	201	258	240	179	29	-	$12 713	$12 960	742	$15 306
TRANSPORTATION EQUIPMENT	426	11	47	137	86	66	66	13	-	$10 947	$11 878	258	$13 930
OTHER DURABLE GOODS	898	27	175	178	234	141	87	56	-	$10 932	$11 970	546	$13 456
NONMANUFACTURING INDUSTRIES	2 678	206	350	533	566	463	240	302	18	$11 832	$13 331	1 549	$14 768
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	646	39	54	94	161	135	71	86	6	$14 022	$15 067	422	$15 811
WHOLESALE AND RETAIL TRADE	698	97	160	149	109	89	60	34	-	$8 299	$9 822	350	$12 955
ALL OTHER INDUSTRIES	1 334	70	136	290	296	239	109	182	12	$12 438	$14 327	777	$14 641
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	12 684	978	1 842	2 574	2 729	2 040	1 420	1 083	18	$11 687	$12 558	7 461	$14 545
WELDERS AND CUTTERS	7 179	325	727	1 161	1 583	1 366	1 155	852	10	$14 232	$14 714	4 489	$16 302
ASSEMBLERS	4 673	560	911	1 270	974	552	208	190	8	$8 578	$9 658	2 559	$11 364
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	832	93	204	143	172	122	57	41	-	$9 377	$10 242	413	$14 047
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	2 762	153	300	409	563	567	469	296	5	$14 494	$14 880	1 914	$16 511
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	44 252	2 282	5 496	6 945	9 589	8 163	6 556	4 832	389	$13 679	$14 712	26 983	$16 025
MOTOR VEHICLE OPERATORS	30 221	1 850	4 350	5 286	6 817	5 237	4 080	2 305	296	$12 501	$13 667	18 053	$15 293
TRUCK DRIVERS AND DRIVER-SALES WORKERS	26 221	1 529	3 575	4 291	5 871	4 726	3 812	2 133	284	$12 995	$14 134	15 928	$15 595
BUS DRIVERS	2 152	138	297	600	543	336	141	97	-	$10 306	$11 081	1 232	$12 620
RAIL AND WATER TRANSPORTATION OCCUPATIONS	2 255	17	67	114	151	289	441	1 171	5	$25 361	$24 090	1 568	$26 252
MATERIAL MOVING EQUIPMENT OPERATORS	11 776	415	1 079	1 545	2 621	2 637	2 035	1 356	88	$15 293	$15 598	7 362	$16 372
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	2 380	59	201	246	482	587	480	294	31	$16 288	$16 950	1 454	$17 187
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	44 133	6 681	10 598	9 465	7 844	5 863	2 367	1 221	94	$7 965	$9 195	19 084	$12 388
CONSTRUCTION LABORERS	12 695	1 391	2 481	2 963	2 838	1 790	694	499	39	$9 343	$10 244	5 269	$12 784
FREIGHT, STOCK, AND MATERIAL HANDLERS	10 609	2 210	2 812	1 947	1 488	1 398	508	215	31	$6 537	$8 317	4 182	$13 249
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	3 095	711	1 139	638	287	160	77	77	6	$4 800	$6 667	1 100	$8 929
HAND PACKERS AND PACKAGERS	1 050	188	248	245	191	125	43	10	-	$8 109	$8 181	501	$11 144
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	5 103	752	1 133	982	859	872	363	137	5	$8 683	$9 776	2 256	$14 219
LABORERS, EXCEPT CONSTRUCTION	11 581	1 429	2 785	2 690	2 181	1 518	682	283	13	$8 283	$9 361	5 776	$11 538
MANUFACTURING	2 359	227	507	514	515	339	190	67	-	$9 383	$10 164	1 334	$12 240
NONDURABLE GOODS	637	121	107	114	184	74	25	12	-	$9 060	$8 827	330	$12 000
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	1 722	106	400	400	331	265	165	55	-	$9 477	$10 658	1 004	$12 381
METAL INDUSTRIES	561	24	72	87	147	112	90	29	-	$13 197	$13 101	346	$14 948
NONMANUFACTURING INDUSTRIES	9 222	1 202	2 278	2 176	1 666	1 179	492	216	13	$8 056	$9 156	4 442	$11 340
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	2 008	222	357	409	479	286	179	68	8	$10 183	$10 948	939	$13 791
WHOLESALE AND RETAIL TRADE	3 136	254	737	906	614	431	133	61	-	$8 606	$9 432	1 628	$11 183
ALL OTHER INDUSTRIES	4 078	726	1 184	861	573	462	180	87	5	$6 550	$8 061	1 875	$10 222
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	483	51	110	151	55	67	2	47	-	$7 872	$10 583	247	$8 763

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

ARIZONA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	459 397	69 412	128 352	123 869	88 266	33 331	9 905	5 385	877	$6 984	$7 725	207 888	$9 922
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	109 657	9 429	19 072	22 331	31 412	18 283	5 994	2 791	345	$10 589	$10 811	52 850	$12 603
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	41 509	2 562	6 553	10 859	11 961	5 550	2 407	1 445	172	$10 272	$11 096	28 016	$11 941
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	1 145	82	57	184	337	286	155	38	6	$13 561	$13 910	922	$14 885
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	1 559	87	233	326	370	208	225	107	3	$11 492	$12 748	823	$12 591
MANAGERS, MEDICINE AND HEALTH	644	9	43	104	212	142	104	30	-	$13 609	$14 771	497	$14 750
OTHER SPECIFIED MANAGERS	5 024	397	754	1 219	1 452	620	293	254	35	$10 397	$11 369	3 465	$11 854
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	18 214	1 033	3 386	5 184	4 723	2 274	879	639	96	$9 661	$10 893	11 999	$11 705
MANUFACTURING	1 793	74	206	404	562	326	107	96	18	$11 714	$12 854	1 378	$12 554
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	862	42	26	213	216	151	117	97	-	$13 177	$14 471	674	$15 211
WHOLESALE AND RETAIL TRADE	5 675	305	1 263	1 924	1 296	510	270	94	13	$8 594	$9 602	3 590	$10 527
ALL OTHER INDUSTRIES	9 884	612	1 891	2 643	2 649	1 287	385	352	65	$9 744	$10 967	6 357	$11 889
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	1 681	273	413	394	236	169	98	72	26	$7 451	$9 092	1 007	$8 707
CONSTRUCTION	30	11	6	7	6	-	-	-	-	$3 667	$4 954	18	$9 143
MANUFACTURING	156	12	68	30	16	22	-	8	-	$5 889	$8 075	103	$7 471
WHOLESALE AND RETAIL TRADE	805	143	217	189	102	70	53	14	17	$6 802	$8 250	452	$7 586
ALL OTHER INDUSTRIES	690	107	122	168	112	77	45	50	9	$8 667	$10 484	434	$10 099
MANAGEMENT RELATED OCCUPATIONS	13 242	681	1 667	3 448	4 631	1 851	653	305	6	$10 743	$10 910	9 303	$12 035
ACCOUNTANTS AND AUDITORS	5 249	304	709	1 466	1 740	691	218	121	-	$10 350	$10 592	3 609	$11 836
BUYERS AND PURCHASING AGENTS	1 516	53	169	387	503	278	97	29	-	$11 068	$11 309	1 138	$12 032
PROFESSIONAL SPECIALTY OCCUPATIONS	68 148	6 867	12 519	11 472	19 451	12 733	3 587	1 346	173	$10 822	$10 638	24 834	$13 377
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 113	70	139	163	310	232	119	80	-	$12 729	$13 058	755	$15 203
ARCHITECTS	119	18	25	23	8	36	-	9	-	$8 700	$10 648	62	$14 543
ENGINEERS	959	45	92	134	302	196	119	71	-	$13 145	$13 697	693	$15 252
ELECTRICAL AND ELECTRONIC ENGINEERS	290	7	15	28	78	83	42	37	-	$15 681	$15 902	234	$16 445
MECHANICAL ENGINEERS	35	-	-	7	6	6	-	16	-	$18 445	$21 338	29	$25 792
OTHER ENGINEERS	634	38	77	99	218	107	77	18	-	$12 019	$12 266	430	$14 144
SURVEYORS AND MAPPING SCIENTISTS	35	7	22	6	-	-	-	-	-	$4 583	$3 745	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	860	9	74	129	220	292	74	62	-	$14 939	$14 561	705	$15 415
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	504	5	40	38	133	176	55	57	-	$15 623	$15 952	399	$16 301
NATURAL SCIENTISTS	636	32	189	179	131	70	24	11	-	$7 748	$8 938	277	$13 107
HEALTH DIAGNOSING OCCUPATIONS	762	55	108	175	56	119	53	140	56	$13 391	$18 975	398	$18 705
PHYSICIANS	491	27	27	92	47	73	53	131	41	$18 292	$23 221	276	$27 323
DENTISTS	111	6	32	46	-	18	-	-	9	$7 167	$11 195	45	$8 200
OTHER HEALTH DIAGNOSING PRACTITIONERS	160	22	49	37	9	28	-	9	6	$6 563	$11 345	77	$8 200
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	16 952	907	2 249	3 439	5 721	3 559	792	242	43	$11 797	$11 436	9 001	$14 116
REGISTERED NURSES	14 198	724	1 675	2 861	4 948	3 151	659	163	17	$12 047	$11 519	7 650	$14 278
PHARMACISTS	445	39	91	60	61	96	71	27	-	$11 806	$12 433	172	$18 523
THERAPISTS	1 464	64	264	313	528	259	17	19	-	$10 752	$10 283	688	$12 452
TEACHERS, LIBRARIANS, AND COUNSELORS	36 040	4 137	6 923	4 809	10 635	7 022	1 981	493	40	$11 014	$10 432	8 075	$12 913
TEACHERS, POSTSECONDARY	2 744	358	775	409	357	382	294	164	5	$8 274	$10 394	590	$15 326
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	21 145	2 201	3 814	2 589	6 891	4 543	935	149	23	$11 392	$10 601	4 232	$12 676
TEACHERS, SECONDARY	6 483	596	1 077	878	2 090	1 319	418	100	5	$11 750	$11 080	1 282	$13 633
SOCIAL SCIENTISTS AND URBAN PLANNERS	1 180	70	194	200	287	256	137	35	1	$12 366	$12 154	554	$14 563
SOCIAL AND RECREATION WORKERS	2 793	225	480	779	722	444	114	29	-	$9 590	$9 910	1 574	$12 247
RELIGIOUS WORKERS	475	100	196	59	64	38	6	12	-	$4 787	$6 833	218	$9 176
LAWYERS AND JUDGES	819	57	111	131	153	156	114	97	-	$13 553	$14 633	471	$17 059
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	6 518	1 205	1 856	1 409	1 152	545	173	145	33	$6 464	$7 774	2 806	$10 590
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	213 821	29 214	58 366	68 677	41 630	10 849	2 742	1 935	408	$7 124	$7 473	105 221	$9 646
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	14 461	1 051	2 845	4 328	4 429	1 426	277	90	15	$9 138	$9 156	8 224	$11 069
HEALTH TECHNOLOGISTS AND TECHNICIANS	7 633	488	1 566	2 561	2 277	649	70	7	15	$8 781	$8 837	4 091	$10 591
LICENSED PRACTICAL NURSES	3 165	254	699	1 222	910	73	7	-	-	$8 262	$7 728	1 602	$9 996
ENGINEERING AND SCIENCE TECHNICIANS	3 105	285	658	728	1 026	329	46	33	-	$9 441	$9 122	1 823	$11 380
ELECTRICAL AND ELECTRONIC TECHNICIANS	905	53	84	197	445	86	26	14	-	$11 000	$10 695	681	$11 634
DRAFTING AND SURVEYING TECHNICIANS	768	64	196	181	221	100	-	6	-	$9 026	$8 770	460	$10 950
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	3 723	278	621	1 039	1 126	448	161	50	-	$9 732	$9 840	2 310	$11 608
AIRPLANE PILOTS AND NAVIGATORS	14	-	-	-	-	14	-	-	-	$15 439	$16 076	8	$15 439
COMPUTER PROGRAMMERS	1 016	51	73	175	324	247	105	41	-	$12 849	$13 054	726	$15 049
SALES OCCUPATIONS	59 668	12 590	21 461	13 220	7 350	2 754	934	1 139	220	$5 087	$6 585	21 419	$9 193
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	4 357	432	1 002	1 214	1 169	330	81	105	24	$8 528	$9 025	2 944	$10 220
SELF-EMPLOYED	1 027	206	373	139	174	52	22	37	24	$5 037	$8 350	680	$7 695
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	11 097	1 227	2 445	2 340	2 271	1 289	580	804	141	$9 281	$11 232	5 592	$12 155
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	2 097	268	528	547	363	250	48	85	8	$7 863	$9 101	1 054	$11 023
SALES WORKERS, RETAIL AND PERSONAL SERVICES	41 908	10 605	17 392	9 080	3 536	885	225	138	47	$4 127	$4 985	11 794	$7 801
CASHIERS	18 646	4 261	7 544	4 104	2 091	513	59	59	15	$4 479	$5 358	5 285	$8 178
SALES RELATED OCCUPATIONS	209	58	94	39	11	-	-	7	-	$2 930	$4 621	35	$6 810

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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ARIZONA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	139 692	15 573	34 060	51 129	29 851	6 669	1 531	706	173	$7 648	$7 679	75 578	$9 601
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	4 580	118	340	1 338	1 705	693	284	66	36	$11 211	$12 099	3 709	$11 976
COMPUTER EQUIPMENT OPERATORS	3 053	224	543	1 080	945	210	44	7	-	$9 021	$8 760	1 944	$10 415
SECRETARIES, STENOGRAPHERS, AND TYPISTS	46 634	4 645	10 633	18 486	10 631	1 680	293	226	40	$7 932	$7 665	25 833	$9 539
SECRETARIES	40 438	3 494	9 104	16 141	9 728	1 564	237	130	40	$8 094	$7 823	23 031	$9 586
RECEPTIONISTS	5 604	1 003	1 864	2 207	466	33	25	6	-	$5 865	$5 611	2 368	$7 652
FILE CLERKS	1 777	519	513	488	189	51	17	-	-	$4 978	$5 257	681	$8 632
FINANCIAL RECORDS PROCESSING OCCUPATIONS	19 713	1 772	4 637	7 379	4 604	972	163	162	24	$7 998	$7 988	10 992	$9 686
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	16 867	1 543	4 098	6 165	3 901	817	157	162	24	$7 919	$7 987	9 177	$9 706
TELEPHONE OPERATORS	2 807	276	655	1 047	719	75	35	-	-	$7 940	$7 769	1 602	$9 518
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	2 176	340	478	482	235	485	142	14	-	$7 895	$9 506	1 177	$13 813
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	3 205	334	779	1 186	683	175	18	25	5	$7 415	$7 736	1 798	$9 155
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	955	3	105	378	360	79	11	7	12	$9 924	$10 711	766	$10 620
BANK TELLERS	4 947	450	1 448	2 552	431	29	7	24	6	$6 856	$6 552	2 498	$8 350
DATA-ENTRY KEYERS	4 227	374	855	1 743	1 028	203	24	-	-	$8 276	$7 842	2 492	$9 607
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	40 014	5 515	11 210	12 763	7 855	1 984	468	169	50	$7 014	$7 290	19 718	$9 710
SERVICE OCCUPATIONS	80 829	22 452	34 403	16 967	5 278	1 097	318	268	46	$3 820	$4 575	23 492	$7 013
PRIVATE HOUSEHOLD OCCUPATIONS	4 450	2 176	1 869	350	19	7	5	24	-	$2 067	$2 712	684	$4 026
PROTECTIVE SERVICE OCCUPATIONS	2 014	440	538	452	419	133	23	9	-	$6 312	$6 996	878	$10 957
FIREFIGHTING OCCUPATIONS	73	21	14	26	6	-	6	-	-	$6 375	$7 143	24	$9 333
POLICE AND DETECTIVES, PUBLIC SERVICE	461	27	62	80	215	61	12	4	-	$11 430	$10 763	360	$12 276
GUARDS	1 237	383	425	262	110	47	5	5	-	$3 887	$5 129	370	$9 441
OTHER PROTECTIVE SERVICE OCCUPATIONS	243	9	37	84	88	25	-	-	-	$9 469	$9 310	124	$11 429
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	74 365	19 836	31 996	16 165	4 840	957	290	235	46	$3 906	$4 621	21 930	$6 987
FOOD PREPARATION AND SERVICE OCCUPATIONS	36 235	11 271	16 972	6 179	1 366	286	102	59	-	$3 327	$3 876	8 157	$6 432
WAITERS AND FOOD COUNTER WORKERS	18 343	5 881	9 152	2 575	578	94	31	32	-	$3 204	$3 634	3 568	$5 811
COOKS	7 065	1 728	3 060	1 745	403	85	26	18	-	$4 021	$4 599	2 227	$6 999
HEALTH SERVICE OCCUPATIONS	12 363	1 810	4 426	4 621	1 210	203	33	49	11	$5 956	$6 008	5 631	$7 585
NURSING AIDES, ORDERLIES, AND ATTENDANTS	8 666	1 430	3 250	2 904	840	181	21	29	11	$5 620	$5 833	3 794	$7 502
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	10 050	2 623	4 520	2 045	655	121	51	35	-	$3 974	$4 559	3 301	$6 618
PERSONAL SERVICE OCCUPATIONS	15 717	4 132	6 078	3 320	1 609	347	104	92	35	$4 234	$5 284	4 841	$7 505
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	5 364	850	1 874	1 546	827	157	14	65	31	$5 924	$6 768	2 325	$8 264
FARMING, FORESTRY, AND FISHING OCCUPATIONS	3 928	1 271	1 728	584	174	73	35	49	14	$3 301	$4 526	924	$7 226
FARM OPERATORS AND MANAGERS	423	140	131	43	27	22	8	38	14	$3 989	$9 065	177	$5 346
FARM OCCUPATIONS, EXCEPT MANAGERIAL	1 863	547	942	254	72	24	13	11	-	$3 373	$4 043	315	$8 695
RELATED AGRICULTURAL OCCUPATIONS	1 486	543	590	248	71	20	14	-	-	$3 059	$3 833	389	$6 490
FORESTRY AND FISHING OCCUPATIONS	156	41	65	39	4	7	-	-	-	$3 148	$4 589	43	$8 474
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	13 776	1 447	3 290	4 293	2 960	1 188	404	157	37	$7 938	$8 554	8 013	$10 020
MECHANICS AND REPAIRERS	1 775	92	295	509	431	266	143	39	-	$9 938	$10 833	1 157	$12 405
AUTOMOBILE MECHANICS, INCLUDING BODY	198	14	30	62	57	35	-	-	-	$8 833	$9 619	124	$12 478
AIRCRAFT MECHANICS	55	-	6	34	7	8	-	-	-	$9 074	$9 038	20	$11 429
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	42	-	7	14	14	-	-	7	-	$9 000	$10 599	35	$10 500
OTHER MECHANICS AND REPAIRERS	1 480	78	252	399	353	223	143	32	-	$10 183	$11 068	978	$12 557
CONSTRUCTION TRADES	1 568	201	458	355	329	133	62	30	-	$7 111	$8 362	747	$10 298
CARPENTERS	304	39	67	66	105	17	6	4	-	$8 667	$8 325	158	$10 400
ELECTRICIANS	180	21	49	42	40	15	7	6	-	$6 952	$8 743	96	$12 150
PAINTERS, CONSTRUCTION AND MAINTENANCE	277	56	99	64	50	-	8	-	-	$4 965	$6 068	83	$7 667
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	115	11	32	54	13	5	-	-	-	$6 592	$6 638	50	$7 563
OTHER CONSTRUCTION TRADES	692	74	211	129	121	96	41	20	-	$8 029	$9 483	360	$11 120
EXTRACTIVE OCCUPATIONS	191	-	45	35	19	62	24	6	-	$11 632	$12 538	98	$17 022
PRECISION PRODUCTION OCCUPATIONS	10 242	1 154	2 492	3 394	2 181	727	175	82	37	$7 701	$8 115	6 011	$9 688
SUPERVISORS, PRODUCTION OCCUPATIONS	2 361	153	292	635	690	413	100	48	30	$10 561	$11 346	1 793	$11 826
MANUFACTURING	1 610	68	178	357	576	362	56	13	-	$11 413	$11 237	1 280	$12 449
PRECISION METALWORKING OCCUPATIONS	747	97	188	236	192	15	19	-	-	$7 595	$7 436	467	$9 394
TOOL AND DIE MAKERS	27	8	6	-	7	-	6	-	-	$4 917	$9 005	15	$1 938
MACHINISTS	255	27	45	99	71	-	13	-	-	$8 682	$8 413	147	$9 936
SHEET METAL WORKERS	60	-	8	18	34	-	-	-	-	$10 348	$9 014	52	$10 696
OTHER PRECISION METAL WORKERS	405	62	129	119	80	15	-	-	-	$6 348	$6 483	253	$8 317
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	1 630	221	653	609	110	15	5	14	3	$5 604	$5 742	749	$7 227
PLANT AND SYSTEM OPERATORS	101	-	-	39	15	13	26	8	-	$14 157	$15 054	77	$15 138
OTHER PRECISION PRODUCTION OCCUPATIONS	5 403	683	1 359	1 875	1 174	271	25	12	4	$7 367	$7 383	2 925	$9 496

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

ARIZONA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
OPERATORS, FABRICATORS, AND LABORERS	37 333	5 599	11 484	11 003	6 789	1 841	412	178	27	$6 510	$6 953	17 351	$9 343
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	26 336	3 140	7 838	8 465	5 433	1 133	230	75	22	$6 946	$7 192	13 630	$9 378
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	12 752	1 738	4 338	4 118	1 923	471	130	19	15	$6 249	$6 636	6 220	$8 614
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	634	122	189	164	110	29	20	-	-	$6 117	$6 805	317	$8 200
PRINTING MACHINE OPERATORS	1 018	131	278	305	236	53	15	-	-	$7 460	$7 427	570	$9 874
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	4 843	803	2 070	1 681	212	54	7	12	4	$5 331	$5 290	2 114	$6 999
TEXTILE MACHINE OPERATORS	264	52	105	88	14	5	-	-	-	$5 000	$5 263	112	$7 400
TEXTILE SEWING MACHINE OPERATORS	3 133	420	1 301	1 245	127	29	7	-	4	$5 682	$5 497	1 466	$7 030
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	947	227	401	242	51	14	-	12	-	$4 644	$4 994	370	$6 746
OTHER SPECIFIED MACHINE OPERATORS	2 694	354	832	834	493	163	18	-	-	$6 772	$6 969	1 293	$9 601
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	3 563	328	969	1 134	872	172	70	7	11	$7 730	$7 956	1 926	$10 031
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	1 490	118	419	475	377	53	36	7	5	$7 908	$8 071	811	$9 886
MACHINE OPERATORS, NOT SPECIFIED	2 073	210	550	659	495	119	34	-	6	$7 617	$7 874	1 115	$10 129
INDUSTRY:													
MANUFACTURING	2 973	244	812	929	786	148	43	-	11	$7 901	$8 041	1 629	$10 247
NONDURABLE GOODS	742	118	286	217	111	10	-	-	-	$5 411	$5 751	285	$8 088
FOOD AND KINDRED PRODUCTS	86	33	34	-	11	8	-	-	-	$3 444	$5 000	25	$10 714
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	97	20	43	34	-	-	-	-	-	$4 761	$4 464	33	$7 136
PAPER AND ALLIED PRODUCTS	48	13	13	17	5	-	-	-	-	$4 714	$5 555	22	$8 909
OTHER NONDURABLE GOODS	511	52	196	166	95	2	-	-	-	$6 146	$6 140	205	$8 231
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	2 231	126	526	712	675	138	43	-	11	$8 742	$8 802	1 344	$10 572
METAL INDUSTRIES	157	13	65	23	31	8	17	-	-	$6 100	$8 414	78	$11 097
MACHINERY, INCLUDING ELECTRICAL	1 526	57	326	510	535	80	7	-	11	$9 048	$9 011	970	$10 627
TRANSPORTATION EQUIPMENT	154	5	13	52	32	33	19	-	-	$11 167	$12 002	118	$12 347
OTHER DURABLE GOODS	394	51	122	127	77	17	-	-	-	$6 750	$6 896	178	$9 156
NONMANUFACTURING INDUSTRIES	590	84	157	205	86	24	27	7	-	$7 009	$7 532	297	$8 917
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	31	-	-	5	14	12	-	-	-	$13 029	$13 020	24	$11 750
WHOLESALE AND RETAIL TRADE	249	20	79	78	43	-	22	7	-	$7 417	$8 735	165	$8 833
ALL OTHER INDUSTRIES	310	64	78	122	29	12	5	-	-	$6 394	$6 017	108	$8 667
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	10 140	1 158	2 611	3 437	2 330	467	79	51	7	$7 393	$7 526	5 355	$9 618
WELDERS AND CUTTERS	387	16	84	120	113	35	2	17	-	$9 019	$9 815	228	$11 236
ASSEMBLERS	8 977	1 018	2 331	3 068	2 040	409	70	34	7	$7 362	$7 483	4 783	$9 577
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	776	124	196	249	177	23	7	-	-	$7 054	$6 876	344	$9 267
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	3 444	244	889	910	1 180	195	21	5	-	$8 849	$8 271	2 055	$10 898
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	3 734	564	1 261	977	502	237	111	82	-	$6 142	$7 425	1 299	$10 032
MOTOR VEHICLE OPERATORS	3 116	529	1 148	780	341	167	96	55	-	$5 580	$6 857	957	$9 400
TRUCK DRIVERS AND DRIVER-SALES WORKERS	1 386	199	389	322	228	103	96	49	-	$7 082	$8 807	598	$10 386
BUS DRIVERS	1 395	283	632	345	85	44	-	6	-	$4 811	$5 129	252	$8 815
RAIL AND WATER TRANSPORTATION OCCUPATIONS	70	18	15	17	8	-	-	12	-	$8 235	$11 610	13	$40 290
MATERIAL MOVING EQUIPMENT OPERATORS	548	17	98	180	153	70	15	15	-	$9 481	$10 118	329	$11 167
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	80	7	12	35	-	-	11	15	-	$7 200	$12 191	42	$7 500
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	7 263	1 895	2 385	1 561	854	471	71	21	5	$4 857	$5 842	2 422	$8 682
CONSTRUCTION LABORERS	478	124	170	81	60	28	15	-	-	$4 846	$6 180	73	$9 036
FREIGHT, STOCK, AND MATERIAL HANDLERS	2 357	831	677	550	192	104	3	-	-	$3 965	$4 888	615	$8 385
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	237	94	123	13	-	7	-	-	-	$2 462	$2 618	51	$5 192
HAND PACKERS AND PACKAGERS	1 812	285	648	413	283	173	5	5	-	$5 829	$6 638	767	$8 895
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	638	178	180	122	84	64	-	8	2	$5 025	$6 415	213	$11 000
LABORERS, EXCEPT CONSTRUCTION	1 741	383	587	382	235	95	48	8	3	$5 314	$6 441	703	$8 461
MANUFACTURING	520	76	129	148	116	42	6	-	3	$7 196	$7 763	245	$9 486
NONDURABLE GOODS	203	39	46	73	31	11	-	-	3	$6 917	$7 278	87	$8 844
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	317	37	83	75	85	31	6	-	-	$7 375	$8 074	158	$10 450
METAL INDUSTRIES	54	22	10	5	-	11	6	-	-	$2 500	$6 956	10	$20 128
NONMANUFACTURING INDUSTRIES	1 221	307	458	234	119	53	42	8	-	$4 602	$5 878	458	$7 857
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	100	28	21	28	19	4	-	-	-	$6 080	$6 607	51	$7 308
WHOLESALE AND RETAIL TRADE	457	112	148	100	49	28	20	-	-	$5 149	$6 499	201	$8 739
ALL OTHER INDUSTRIES	664	167	289	106	51	21	22	8	-	$4 159	$5 341	206	$7 522
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	53	-	9	14	23	-	-	7	-	$10 875	$11 621	37	$11 125

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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ARIZONA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
WHITE													
MALE EXPERIENCED CIVILIAN LABOR FORCE	577 325	37 500	75 694	79 528	103 997	98 550	79 456	86 962	15 638	$14 529	$16 636	372 566	$17 688
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	153 944	4 348	10 664	12 293	23 110	26 356	26 138	41 281	9 754	$20 028	$23 162	115 800	$21 842
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	82 062	1 957	5 087	6 524	12 623	13 750	13 372	23 538	5 211	$20 309	$23 587	67 401	$21 654
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	2 757	49	128	124	399	544	618	840	55	$20 807	$21 498	2 349	$21 729
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	2 386	21	111	96	152	287	524	1 130	65	$25 011	$24 483	1 797	$25 107
MANAGERS, MEDICINE AND HEALTH	675	7	14	40	101	136	65	265	47	$22 788	$24 821	624	$23 997
OTHER SPECIFIED MANAGERS	11 946	221	699	716	1 627	1 888	1 974	4 188	633	$21 749	$24 084	9 948	$23 253
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	42 711	802	2 484	3 532	6 396	6 715	6 609	12 816	3 357	$20 860	$25 185	35 803	$22 379
MANUFACTURING	9 160	93	271	335	965	1 225	1 619	3 778	874	$25 235	$29 646	8 313	$26 107
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	3 748	46	117	124	366	553	784	1 590	168	$24 052	$26 119	3 325	$24 800
WHOLESALE AND RETAIL TRADE	13 098	275	957	1 586	2 661	2 375	1 635	2 703	906	$16 854	$21 829	10 595	$18 419
ALL OTHER INDUSTRIES	16 705	388	1 139	1 487	2 404	2 562	2 571	4 745	1 409	$20 566	$25 161	13 570	$22 405
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	5 446	353	540	683	931	743	741	1 013	442	$16 174	$21 316	4 081	$17 006
CONSTRUCTION	888	27	31	121	173	148	154	180	54	$17 738	$20 770	606	$18 991
MANUFACTURING	717	40	61	66	103	122	127	165	33	$18 305	$20 485	619	$18 743
WHOLESALE AND RETAIL TRADE	1 899	106	228	269	327	230	290	311	138	$15 327	$21 531	1 448	$16 095
ALL OTHER INDUSTRIES	1 942	180	220	227	328	243	170	357	217	$15 252	$21 663	1 408	$16 209
MANAGEMENT RELATED OCCUPATIONS	16 141	504	1 111	1 333	3 017	3 437	2 841	3 286	612	$17 635	$19 929	12 799	$19 726
ACCOUNTANTS AND AUDITORS	5 942	153	413	549	968	1 254	1 105	1 184	316	$18 165	$21 224	4 609	$20 512
BUYERS AND PURCHASING AGENTS	2 314	73	137	212	465	544	422	423	38	$17 009	$18 088	1 930	$17 970
PROFESSIONAL SPECIALTY OCCUPATIONS	71 882	2 391	5 577	5 769	10 487	12 606	12 766	17 743	4 543	$19 536	$22 677	48 399	$22 074
ENGINEERS, ARCHITECTS, AND SURVEYORS	17 341	291	524	716	1 434	2 537	4 296	7 164	379	$23 334	$23 851	14 805	$24 381
ARCHITECTS	1 516	101	84	156	205	229	248	433	60	$19 521	$22 579	1 196	$21 166
ENGINEERS	15 293	183	393	493	1 130	2 172	3 954	6 649	319	$23 873	$24 243	13 207	$24 874
ELECTRICAL AND ELECTRONIC ENGINEERS	5 292	61	111	144	352	646	1 423	2 462	93	$24 563	$24 492	4 674	$25 342
MECHANICAL ENGINEERS	1 498	21	28	47	97	216	343	710	36	$24 941	$24 815	1 268	$25 439
OTHER ENGINEERS	8 503	101	254	302	681	1 310	2 188	3 477	190	$23 297	$23 987	7 265	$24 261
SURVEYORS AND MAPPING SCIENTISTS	532	7	47	67	99	136	94	82	-	$16 252	$16 216	402	$17 833
MATHEMATICAL AND COMPUTER SCIENTISTS	2 796	7	106	85	249	512	731	1 042	64	$22 552	$23 271	2 432	$23 228
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	2 013	7	48	66	122	377	536	843	14	$23 220	$23 520	1 787	$23 858
NATURAL SCIENTISTS	3 096	81	207	279	504	704	521	685	115	$17 974	$20 352	2 396	$20 378
HEALTH DIAGNOSING OCCUPATIONS	6 926	128	177	339	434	565	541	2 102	2 640	$39 220	$47 265	5 008	$42 744
PHYSICIANS	4 614	75	94	276	257	375	305	1 176	2 056	$44 422	$51 760	3 463	$49 690
DENTISTS	1 187	22	49	22	77	68	87	457	405	$36 847	$44 763	695	$36 661
OTHER HEALTH DIAGNOSING PRACTITIONERS	1 125	31	34	41	100	122	149	469	179	$28 928	$31 468	850	$31 375
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 651	77	191	224	495	501	617	520	26	$18 006	$17 942	1 929	$20 639
REGISTERED NURSES	384	4	50	32	120	123	17	38	-	$14 102	$14 522	234	$15 663
PHARMACISTS	1 306	31	94	65	89	146	478	387	16	$21 784	$20 774	999	$23 327
THERAPISTS	582	42	33	63	198	133	59	44	10	$13 828	$14 447	392	$15 046
TEACHERS, LIBRARIANS, AND COUNSELORS	19 348	730	1 864	1 445	4 070	4 618	3 664	2 763	194	$16 274	$16 893	8 209	$18 689
TEACHERS, POSTSECONDARY	4 673	195	607	339	389	557	844	1 596	146	$21 180	$20 965	2 072	$25 531
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	6 380	169	422	414	1 827	1 902	1 216	411	19	$15 610	$15 661	2 462	$16 466
TEACHERS, SECONDARY	5 507	186	376	385	1 303	1 658	1 192	400	7	$16 054	$16 007	2 157	$17 151
SOCIAL SCIENTISTS AND URBAN PLANNERS	1 568	27	99	103	259	302	278	435	65	$19 866	$22 437	1 165	$22 362
SOCIAL AND RECREATION WORKERS	1 653	71	165	204	367	489	214	143	-	$15 117	$14 974	1 199	$16 195
RELIGIOUS WORKERS	2 825	158	460	603	698	462	244	146	54	$11 520	$13 331	2 225	$12 550
LAWYERS AND JUDGES	4 556	93	208	255	366	437	634	1 734	829	$27 621	$33 025	3 768	$30 125
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	9 122	728	1 576	1 516	1 611	1 479	1 026	1 009	177	$12 186	$15 191	5 263	$16 118
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	118 700	6 859	15 844	16 571	21 803	21 665	15 454	16 856	3 648	$14 514	$16 926	80 919	$17 170
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	21 360	651	1 975	2 620	4 162	4 758	3 581	3 171	442	$15 988	$17 304	15 644	$17 854
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 793	68	188	399	500	418	124	84	12	$12 160	$13 090	1 266	$14 172
LICENSED PRACTICAL NURSES	125	-	24	42	41	-	13	5	-	$9 720	$10 823	66	$12 137
ENGINEERING AND SCIENCE TECHNICIANS	11 533	348	1 124	1 387	2 547	2 642	2 060	1 365	60	$15 471	$15 839	8 534	$17 287
ELECTRICAL AND ELECTRONIC TECHNICIANS	4 148	50	332	375	868	1 127	848	534	14	$16 499	$17 111	3 235	$17 845
DRAFTING AND SURVEYING TECHNICIANS	3 883	152	456	562	1 058	887	481	275	12	$13 467	$13 770	2 683	$15 627
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	8 034	235	663	834	1 115	1 698	1 397	1 722	370	$18 056	$20 348	5 844	$20 109
AIRPLANE PILOTS AND NAVIGATORS	1 245	34	32	95	105	158	139	344	338	$27 534	$35 670	691	$24 569
COMPUTER PROGRAMMERS	2 573	89	181	158	297	714	534	586	14	$18 567	$18 748	2 025	$20 397
SALES OCCUPATIONS	62 379	3 825	8 673	8 299	11 227	9 706	7 197	10 419	3 033	$14 547	$18 587	41 833	$17 684
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	10 554	416	829	1 128	2 105	2 091	1 518	1 877	590	$16 514	$20 828	8 599	$17 985
SELF-EMPLOYED	2 472	197	235	321	395	299	246	585	194	$16 205	$21 419	2 000	$17 878
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	19 111	792	1 879	1 945	2 970	2 941	2 510	4 419	1 655	$18 012	$23 912	13 392	$20 620
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	10 552	296	771	1 062	2 007	1 949	1 610	2 396	461	$17 522	$20 407	8 059	$19 930
SALES WORKERS, RETAIL AND PERSONAL SERVICES	22 047	2 294	5 189	4 164	4 126	2 718	1 539	1 697	320	$9 368	$12 021	11 698	$13 872
CASHIERS	3 210	452	1 128	726	425	340	53	78	8	$6 110	$7 836	1 102	$11 692
SALES RELATED OCCUPATIONS	115	27	5	-	19	7	20	30	7	$19 571	$19 942	85	$18 731

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ARIZONA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
WHITE													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	34 961	2 383	5 196	5 652	6 414	7 201	4 676	3 266	173	$13 038	$13 731	23 442	$16 182
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	3 954	52	214	308	615	792	953	988	32	$19 966	$19 735	3 419	$20 612
COMPUTER EQUIPMENT OPERATORS	1 436	104	183	168	320	309	187	159	6	$14 017	$14 484	1 095	$15 877
SECRETARIES, STENOGRAPHERS, AND TYPISTS	641	47	127	122	135	48	36	113	13	$10 721	$13 920	378	$14 456
SECRETARIES	419	19	83	85	121	39	36	36	-	$10 750	$11 627	244	$12 589
RECEPTIONISTS	69	22	14	15	12	-	-	6	-	$4 850	$7 294	37	$9 909
FILE CLERKS	492	41	62	60	155	43	49	75	7	$11 865	$14 571	264	$16 748
FINANCIAL RECORDS PROCESSING OCCUPATIONS	2 243	117	564	400	424	299	227	176	36	$10 401	$12 848	1 315	$14 747
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 724	103	461	336	306	207	155	120	36	$9 624	$12 524	955	$13 866
TELEPHONE OPERATORS	281	29	77	78	55	26	16	-	-	$8 739	$8 473	140	$10 250
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	5 255	272	592	511	403	2 172	1 048	251	6	$16 286	$15 241	3 988	$17 343
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	6 252	550	1 080	1 491	1 468	1 002	468	188	5	$10 015	$10 703	3 790	$12 687
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	650	10	39	54	144	191	107	99	6	$16 517	$17 576	565	$17 304
BANK TELLERS	445	5	149	167	55	23	20	18	8	$8 241	$9 666	217	$9 407
DATA-ENTRY KEYERS	189	45	34	27	56	14	2	11	-	$9 148	$8 758	89	$11 944
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	13 054	1 089	2 061	2 251	2 572	2 282	1 563	1 182	54	$12 011	$12 948	8 145	$15 639
SERVICE OCCUPATIONS	56 103	9 571	14 956	11 052	9 283	5 587	3 661	1 839	154	$7 204	$8 907	26 136	$12 490
PRIVATE HOUSEHOLD OCCUPATIONS	266	89	66	75	17	-	-	19	-	$3 809	$7 096	79	$8 063
PROTECTIVE SERVICE OCCUPATIONS	14 661	710	1 788	1 949	3 048	3 371	2 636	1 142	17	$14 688	$14 323	10 415	$16 492
FIREFIGHTING OCCUPATIONS	1 573	29	87	145	365	519	267	161	-	$16 044	$16 065	1 291	$16 699
POLICE AND DETECTIVES, PUBLIC SERVICE	4 767	45	116	261	941	1 739	1 238	427	-	$17 312	$17 772	4 278	$17 578
GUARDS	5 272	606	1 414	1 194	910	462	454	215	17	$7 791	$9 609	2 394	$11 943
OTHER PROTECTIVE SERVICE OCCUPATIONS	3 049	30	171	349	832	651	677	339	-	$15 799	$16 187	2 452	$17 107
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	41 176	8 772	13 102	9 028	6 218	2 216	1 025	678	137	$5 525	$6 991	15 642	$10 350
FOOD PREPARATION AND SERVICE OCCUPATIONS	18 851	5 372	7 484	3 331	1 652	677	157	140	38	$3 702	$5 150	4 607	$8 984
WAITERS AND FOOD COUNTER WORKERS	2 555	501	1 279	469	217	62	27	-	-	$3 926	$4 942	646	$8 024
COOKS	6 996	1 601	2 780	1 563	736	217	43	45	11	$4 410	$5 481	1 877	$8 816
HEALTH SERVICE OCCUPATIONS	1 269	106	413	487	135	58	35	24	11	$6 843	$8 285	638	$9 060
NURSING AIDES, ORDERLIES, AND ATTENDANTS	923	81	326	371	98	30	12	-	5	$6 527	$7 332	458	$8 555
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	16 503	2 564	3 889	4 267	3 693	1 174	563	316	37	$7 729	$8 343	8 257	$10 934
PERSONAL SERVICE OCCUPATIONS	4 553	730	1 316	943	738	307	270	198	51	$6 841	$9 349	2 140	$11 213
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	1 842	97	386	452	421	200	152	99	35	$9 871	$12 273	1 223	$11 819
FARMING, FORESTRY, AND FISHING OCCUPATIONS	18 285	2 715	4 437	4 263	3 239	1 657	661	971	342	$8 005	$10 272	9 194	$11 278
FARM OPERATORS AND MANAGERS	3 988	401	488	558	640	536	332	747	286	$14 191	$18 629	2 853	$16 092
FARM OCCUPATIONS, EXCEPT MANAGERIAL	6 962	920	1 833	1 928	1 338	612	161	127	43	$7 571	$8 469	3 382	$10 198
RELATED AGRICULTURAL OCCUPATIONS	6 603	1 335	1 970	1 625	1 086	369	141	64	13	$5 992	$7 065	2 612	$9 881
FORESTRY AND FISHING OCCUPATIONS	732	59	146	152	175	140	27	33	-	$10 474	$10 828	347	$14 919
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	130 110	5 471	13 158	17 458	26 308	26 334	21 982	18 146	1 253	$15 355	$15 959	84 911	$17 611
MECHANICS AND REPAIRERS	40 504	1 777	4 086	5 799	8 668	8 779	6 683	4 547	165	$14 943	$15 011	29 410	$16 618
AUTOMOBILE MECHANICS, INCLUDING BODY	14 741	789	1 940	2 834	3 534	2 836	1 477	1 239	92	$12 415	$13 286	10 331	$14 567
AIRCRAFT MECHANICS	1 643	71	127	154	319	429	334	209	-	$16 300	$16 256	1 173	$17 944
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	1 773	101	168	322	415	407	212	137	11	$13 147	$13 864	1 194	$15 580
OTHER MECHANICS AND REPAIRERS	22 347	816	1 851	2 489	4 400	5 107	4 660	2 962	62	$16 190	$16 148	16 712	$18 049
CONSTRUCTION TRADES	59 095	2 506	6 285	8 479	12 279	10 932	9 093	8 694	827	$14 999	$16 038	32 873	$18 011
CARPENTERS	14 692	802	1 855	2 868	3 674	2 854	1 783	786	70	$12 358	$12 830	6 510	$15 621
ELECTRICIANS	6 629	154	351	658	1 298	1 174	1 375	1 552	67	$18 307	$18 813	4 548	$20 015
PAINTERS, CONSTRUCTION AND MAINTENANCE	3 998	282	603	856	1 006	665	416	166	4	$11 049	$11 615	1 888	$13 639
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	5 438	231	505	697	975	991	923	1 074	42	$16 227	$16 928	3 304	$18 053
OTHER CONSTRUCTION TRADES	28 338	1 037	2 971	3 400	5 326	5 248	4 596	5 116	644	$16 051	$17 505	16 623	$19 810
EXTRACTIVE OCCUPATIONS	4 090	87	275	240	388	866	1 422	777	35	$20 394	$19 866	3 032	$21 094
PRECISION PRODUCTION OCCUPATIONS	26 421	1 101	2 512	2 940	4 973	5 757	4 784	4 128	226	$16 098	$16 631	19 596	$17 943
SUPERVISORS, PRODUCTION OCCUPATIONS	8 734	252	427	531	1 442	1 930	1 762	2 235	155	$19 253	$20 274	7 580	$20 345
MANUFACTURING	5 263	88	251	297	817	1 286	994	1 449	81	$19 426	$20 435	4 654	$20 455
PRECISION METALWORKING OCCUPATIONS	7 896	236	776	946	1 535	1 772	1 601	1 030	-	$15 943	$15 719	5 520	$17 483
TOOL AND DIE MAKERS	767	9	44	77	55	238	206	138	-	$18 845	$18 430	621	$20 122
MACHINISTS	4 152	172	397	487	865	895	897	439	-	$15 618	$15 354	3 079	$17 457
SHEET METAL WORKERS	1 394	10	159	194	348	319	207	157	-	$14 758	$14 884	906	$15 789
OTHER PRECISION METAL WORKERS	1 583	45	176	188	267	320	291	296	-	$16 414	$16 099	914	$17 692
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	1 153	145	274	268	213	151	30	55	17	$8 351	$11 022	629	$12 375
PLANT AND SYSTEM OPERATORS	2 092	59	93	179	368	535	492	351	15	$17 781	$17 926	1 655	$19 087
OTHER PRECISION PRODUCTION OCCUPATIONS	6 546	409	942	1 016	1 415	1 369	899	457	39	$12 807	$13 444	4 212	$15 847

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

ARIZONA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
WHITE													
OPERATORS, FABRICATORS, AND LABORERS	99 792	8 494	16 546	17 758	20 204	16 905	11 558	7 840	487	$11 653	$12 644	55 411	$15 281
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	30 550	1 865	4 241	5 724	6 741	5 469	3 952	2 479	79	$12 289	$13 151	19 173	$15 187
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	18 287	1 085	2 625	3 448	4 045	3 387	2 361	1 280	56	$12 168	$12 983	11 568	$15 144
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	2 709	100	396	454	582	588	363	226	-	$13 249	$13 601	1 828	$15 874
PRINTING MACHINE OPERATORS	2 451	143	247	397	710	429	310	209	6	$12 897	$13 655	1 759	$14 425
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	973	75	252	322	151	99	18	43	13	$7 556	$10 708	529	$9 972
TEXTILE MACHINE OPERATORS	92	14	27	23	18	5	5	-	-	$6 625	$7 037	42	$9 143
TEXTILE SEWING MACHINE OPERATORS	118	-	32	43	19	17	-	7	-	$7 862	$9 366	62	$9 000
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	681	54	170	214	104	77	13	36	13	$7 806	$11 976	385	$10 971
OTHER SPECIFIED MACHINE OPERATORS	6 701	428	1 003	1 272	1 345	1 274	981	367	31	$12 156	$12 854	4 100	$15 462
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	5 453	339	727	1 003	1 257	997	689	435	6	$12 086	$12 939	3 352	$15 097
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	1 762	99	234	369	481	269	154	150	6	$11 577	$12 757	1 066	$14 175
MACHINE OPERATORS, NOT SPECIFIED	3 691	240	493	634	776	728	535	285	-	$12 480	$13 025	2 286	$15 425
INDUSTRY:													
MANUFACTURING	3 472	173	494	647	866	664	477	151	-	$11 897	$12 441	2 179	$14 870
NONDURABLE GOODS	753	77	120	154	149	165	58	30	-	$10 785	$11 289	413	$14 922
FOOD AND KINDRED PRODUCTS	168	25	22	20	13	72	16	-	-	$15 118	$12 141	94	$15 936
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	26	6	8	12	-	-	-	-	-	$2 875	$4 505	4	$1 500
PAPER AND ALLIED PRODUCTS	126	-	2	25	33	15	21	30	-	$15 799	$18 342	113	$17 840
OTHER NONDURABLE GOODS	433	46	88	97	103	78	21	-	-	$9 121	$9 314	202	$12 496
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	2 719	96	374	493	717	499	419	121	-	$12 116	$12 760	1 766	$14 855
METAL INDUSTRIES	797	30	108	104	222	143	141	49	-	$13 105	$13 391	527	$15 554
MACHINERY, INCLUDING ELECTRICAL	868	33	90	146	217	197	156	29	-	$13 450	$13 592	618	$15 488
TRANSPORTATION EQUIPMENT	349	11	47	88	76	60	61	6	-	$11 500	$11 891	216	$14 444
OTHER DURABLE GOODS	705	22	129	155	202	99	61	37	-	$10 705	$11 453	405	$12 205
NONMANUFACTURING INDUSTRIES	1 981	166	233	356	391	333	212	284	6	$12 571	$13 810	1 173	$15 509
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	408	23	31	40	101	83	48	82	-	$15 382	$16 160	302	$16 535
WHOLESALE AND RETAIL TRADE	535	87	116	110	66	67	55	34	-	$8 180	$10 022	259	$13 176
ALL OTHER INDUSTRIES	1 038	56	86	206	224	183	109	168	6	$13 576	$14 839	612	$15 392
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	9 969	681	1 412	1 938	2 221	1 615	1 167	917	18	$11 989	$12 890	5 969	$14 739
WELDERS AND CUTTERS	5 680	219	546	877	1 306	1 088	923	711	10	$14 495	$15 024	3 600	$16 315
ASSEMBLERS	3 613	385	678	945	792	442	193	170	8	$9 054	$10 106	2 033	$11 833
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	676	77	188	116	123	85	51	36	-	$8 542	$9 838	336	$13 834
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	2 294	99	204	338	475	467	424	282	5	$15 230	$15 627	1 636	$16 916
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	36 529	1 739	4 462	5 454	7 540	6 939	5 725	4 337	333	$14 266	$15 125	22 342	$16 576
MOTOR VEHICLE OPERATORS	25 349	1 494	3 638	4 226	5 457	4 561	3 614	2 094	265	$12 869	$14 004	15 104	$15 782
TRUCK DRIVERS AND DRIVER-SALES WORKERS	22 243	1 236	3 015	3 492	4 805	4 122	3 378	1 942	253	$13 357	$14 443	13 478	$16 031
BUS DRIVERS	1 560	107	205	411	358	270	118	91	-	$10 594	$11 572	874	$13 537
RAIL AND WATER TRANSPORTATION OCCUPATIONS	2 051	5	67	100	116	251	393	1 114	5	$25 776	$24 567	1 440	$26 522
MATERIAL MOVING EQUIPMENT OPERATORS	9 129	240	757	1 128	1 967	2 127	1 718	1 129	63	$15 795	$16 114	5 798	$16 881
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	1 922	40	163	170	407	487	391	250	14	$16 401	$16 890	1 202	$17 300
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	32 713	4 890	7 843	6 580	5 923	4 497	1 881	1 024	75	$8 176	$9 401	13 896	$13 090
CONSTRUCTION LABORERS	9 387	915	1 877	2 098	2 146	1 282	608	436	25	$9 614	$10 539	3 902	$13 298
FREIGHT, STOCK, AND MATERIAL HANDLERS	8 516	1 755	2 292	1 532	1 149	1 153	409	195	31	$6 510	$8 408	3 294	$13 751
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	2 489	573	910	479	245	122	77	77	6	$4 859	$6 989	869	$9 581
HAND PACKERS AND PACKAGERS	723	160	169	132	124	92	36	10	-	$7 161	$8 098	335	$12 033
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	3 672	561	852	653	618	644	238	106	-	$8 635	$9 647	1 582	$14 568
LABORERS, EXCEPT CONSTRUCTION	7 926	926	1 743	1 686	1 641	1 204	513	200	13	$9 109	$9 880	3 914	$12 614
MANUFACTURING	1 702	168	359	294	418	282	132	49	-	$10 311	$10 423	933	$12 837
NONDURABLE GOODS	449	83	54	81	166	51	14	-	-	$10 149	$8 780	250	$11 965
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	1 253	85	305	213	252	231	118	49	-	$10 443	$11 012	683	$13 549
METAL INDUSTRIES	433	18	61	50	115	103	63	23	-	$13 655	$13 236	246	$15 286
NONMANUFACTURING INDUSTRIES	6 224	758	1 384	1 392	1 223	922	381	151	13	$8 852	$9 732	2 981	$12 526
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 154	112	171	175	329	189	126	44	8	$12 030	$12 178	625	$14 287
WHOLESALE AND RETAIL TRADE	2 431	185	523	658	521	392	103	49	-	$9 195	$9 836	1 276	$11 895
ALL OTHER INDUSTRIES	2 639	461	690	559	373	341	152	58	5	$7 162	$8 566	1 080	$11 969
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	391	42	89	133	50	46	2	29	-	$7 593	$9 763	195	$8 761

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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ARIZONA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
WHITE													
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	400 231	59 231	110 046	106 344	78 900	30 793	9 170	4 897	850	$7 122	$7 874	181 650	$10 113
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	99 875	8 491	17 367	20 092	28 501	16 995	5 551	2 539	339	$10 651	$10 877	47 850	$12 713
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	38 364	2 295	6 109	10 048	10 905	5 202	2 261	1 378	166	$10 281	$11 167	26 005	$11 997
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	983	63	46	146	286	269	147	20	6	$14 004	$14 102	812	$15 275
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	1 389	87	222	263	328	173	208	105	3	$11 408	$12 795	761	$12 584
MANAGERS, MEDICINE AND HEALTH	552	9	43	95	178	126	71	30	-	$13 432	$14 543	413	$14 768
OTHER SPECIFIED MANAGERS	4 763	370	722	1 134	1 387	595	281	239	35	$10 451	$11 433	3 295	$11 910
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	17 086	907	3 124	4 860	4 525	2 131	832	611	96	$9 749	$11 017	11 343	$11 741
MANUFACTURING	1 686	66	202	376	537	310	81	96	18	$11 686	$12 853	1 296	$12 517
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	832	42	26	213	207	146	117	81	-	$13 031	$14 152	644	$15 071
WHOLESALE AND RETAIL TRADE	5 378	277	1 170	1 779	1 274	501	270	94	13	$8 747	$9 777	3 443	$10 737
ALL OTHER INDUSTRIES	9 190	522	1 726	2 492	2 507	1 174	364	340	65	$9 811	$11 121	5 960	$11 870
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	1 522	240	374	360	202	156	98	72	20	$7 470	$9 145	928	$8 706
CONSTRUCTION	24	11	6	7	-	-	-	-	-	$3 167	$3 592	12	$8 286
MANUFACTURING	144	12	61	25	16	22	-	8	-	$5 944	$8 374	98	$7 667
WHOLESALE AND RETAIL TRADE	708	122	203	160	88	57	53	14	11	$6 592	$7 935	416	$7 360
ALL OTHER INDUSTRIES	646	95	104	168	98	77	45	50	9	$8 872	$10 848	402	$10 179
MANAGEMENT RELATED OCCUPATIONS	12 069	619	1 578	3 190	3 999	1 752	624	301	6	$10 688	$10 949	8 453	$12 109
ACCOUNTANTS AND AUDITORS	4 870	284	673	1 384	1 534	667	211	117	-	$10 259	$10 615	3 346	$11 871
BUYERS AND PURCHASING AGENTS	1 394	44	161	352	451	260	97	29	-	$11 107	$11 433	1 038	$12 170
PROFESSIONAL SPECIALTY OCCUPATIONS	61 511	6 196	11 258	10 044	17 596	11 793	3 290	1 161	173	$10 924	$10 696	21 845	$13 596
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 029	63	121	155	284	207	119	80	-	$12 906	$13 337	710	$15 381
ARCHITECTS	96	18	25	19	8	17	-	9	-	$7 111	$9 654	51	$13 886
ENGINEERS	898	38	74	130	276	190	119	71	-	$13 514	$14 104	659	$15 473
ELECTRICAL AND ELECTRONIC ENGINEERS	266	-	15	28	61	83	42	37	-	$16 233	$16 551	219	$16 890
MECHANICAL ENGINEERS	35	-	-	7	6	6	-	16	-	$18 445	$21 338	29	$25 792
OTHER ENGINEERS	597	38	59	95	209	101	77	18	-	$12 258	$12 590	411	$14 262
SURVEYORS AND MAPPING SCIENTISTS	35	7	22	6	-	-	-	-	-	$4 583	$3 745	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	802	9	68	120	220	282	74	29	-	$14 523	$14 072	662	$15 177
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	459	5	40	32	133	170	55	24	-	$15 310	$15 019	360	$15 800
NATURAL SCIENTISTS	559	32	158	168	117	49	24	11	-	$7 721	$8 906	244	$12 744
HEALTH DIAGNOSING OCCUPATIONS	671	47	108	163	46	103	42	106	56	$11 750	$18 368	337	$17 663
PHYSICIANS	418	27	27	80	37	67	42	97	41	$17 460	$22 593	225	$24 605
DENTISTS	101	6	32	46	-	8	-	-	9	$6 833	$10 620	35	$7 500
OTHER HEALTH DIAGNOSING PRACTITIONERS	152	14	49	37	9	28	-	9	6	$6 813	$11 897	77	$8 200
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	15 793	836	2 165	3 186	5 375	3 282	714	192	43	$11 732	$11 360	8 252	$14 115
REGISTERED NURSES	13 316	689	1 625	2 688	4 653	2 899	605	140	17	$11 980	$11 431	7 075	$14 252
PHARMACISTS	371	32	89	60	53	90	47	-	-	$10 321	$10 811	123	$16 697
THERAPISTS	1 402	61	255	291	514	245	17	19	-	$10 800	$10 310	663	$12 426
TEACHERS, LIBRARIANS, AND COUNSELORS	32 250	3 761	6 132	4 072	9 460	6 538	1 796	451	40	$11 149	$10 523	6 707	$13 363
TEACHERS, POSTSECONDARY	2 530	303	735	383	312	375	272	145	5	$8 416	$10 490	520	$15 743
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	18 771	1 981	3 265	2 132	6 118	4 238	871	143	23	$11 595	$10 780	3 428	$13 204
TEACHERS, SECONDARY	5 887	578	1 000	736	1 921	1 196	368	83	5	$11 734	$10 997	1 096	$13 784
SOCIAL SCIENTISTS AND URBAN PLANNERS	1 085	70	155	181	264	242	137	35	1	$12 707	$12 532	534	$14 861
SOCIAL AND RECREATION WORKERS	2 069	135	364	519	545	381	96	29	-	$10 137	$10 390	1 171	$12 984
RELIGIOUS WORKERS	453	100	186	59	64	26	6	12	-	$4 769	$6 655	211	$8 765
LAWYERS AND JUDGES	737	57	91	106	148	150	114	71	-	$13 775	$14 650	425	$16 736
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	6 063	1 086	1 710	1 315	1 073	533	168	145	33	$6 590	$7 912	2 592	$10 837
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	191 565	25 837	51 963	60 880	37 912	10 195	2 585	1 794	399	$7 186	$7 558	94 766	$9 731
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	12 709	956	2 547	3 695	3 911	1 268	249	77	6	$9 133	$9 091	7 197	$11 082
HEALTH TECHNOLOGISTS AND TECHNICIANS	6 702	444	1 441	2 162	1 980	601	61	7	6	$8 717	$8 713	3 544	$10 627
LICENSED PRACTICAL NURSES	2 706	224	628	1 019	769	62	4	-	-	$8 096	$7 620	1 387	$9 957
ENGINEERING AND SCIENCE TECHNICIANS	2 727	256	570	654	899	275	40	33	-	$9 390	$9 093	1 593	$11 283
ELECTRICAL AND ELECTRONIC TECHNICIANS	778	42	84	171	371	76	20	14	-	$10 974	$10 725	586	$11 694
DRAFTING AND SURVEYING TECHNICIANS	682	57	165	174	194	86	-	6	-	$9 000	$8 776	396	$10 867
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	3 280	256	536	879	1 032	392	148	37	-	$9 870	$9 861	2 060	$11 649
AIRPLANE PILOTS AND NAVIGATORS	14	-	-	-	-	14	-	-	-	$15 439	$16 076	8	$15 439
COMPUTER PROGRAMMERS	910	45	60	164	301	220	92	28	-	$12 835	$12 890	652	$14 885
SALES OCCUPATIONS	54 904	11 528	19 459	12 222	6 827	2 650	904	1 094	220	$5 136	$6 683	19 963	$9 280
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	4 040	409	945	1 145	1 034	311	72	100	24	$8 437	$8 977	2 705	$10 089
SELF-EMPLOYED	948	191	360	134	151	38	13	37	24	$4 782	$8 220	628	$7 017
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	10 851	1 184	2 414	2 286	2 223	1 246	575	782	141	$9 275	$11 236	5 494	$12 126
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	2 025	262	485	526	361	250	48	85	8	$8 112	$9 257	1 052	$11 024
SALES WORKERS, RETAIL AND PERSONAL SERVICES	37 796	9 615	15 531	8 233	3 198	843	209	120	47	$4 124	$5 004	10 677	$7 850
CASHIERS	16 274	3 777	6 486	3 566	1 835	494	53	48	15	$4 467	$5 391	4 611	$8 336
SALES RELATED OCCUPATIONS	192	58	84	32	11	-	-	7	-	$2 760	$4 514	35	$6 810

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

ARIZONA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
WHITE													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	123 952	13 353	29 957	44 963	27 174	6 277	1 432	623	173	$7 749	$7 788	67 606	$9 697
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	4 142	91	287	1 199	1 553	651	270	55	36	$11 317	$12 318	3 383	$12 030
COMPUTER EQUIPMENT OPERATORS	2 663	203	448	919	850	199	37	7	-	$9 162	$8 894	1 711	$10 586
SECRETARIES, STENOGRAPHERS, AND TYPISTS	41 884	3 977	9 578	16 443	9 784	1 606	272	184	40	$8 008	$7 750	23 215	$9 640
SECRETARIES	37 110	3 091	8 419	14 712	9 021	1 490	216	121	40	$8 125	$7 874	21 085	$9 660
RECEPTIONISTS	4 928	851	1 651	1 946	416	33	25	6	-	$5 915	$5 693	2 116	$7 711
FILE CLERKS	1 479	400	438	394	179	51	17	-	-	$5 071	$5 505	599	$8 795
FINANCIAL RECORDS PROCESSING OCCUPATIONS	18 482	1 635	4 363	6 893	4 339	932	157	139	24	$8 020	$8 003	10 269	$9 709
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	15 935	1 457	3 903	5 789	3 689	783	151	139	24	$7 905	$7 969	8 571	$9 728
TELEPHONE OPERATORS	2 392	205	600	882	607	63	35	-	-	$7 970	$7 802	1 349	$9 591
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	1 909	301	416	417	182	441	138	14	-	$7 892	$9 656	1 028	$15 042
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	2 836	276	680	1 042	656	147	5	25	5	$7 553	$7 840	1 622	$9 262
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	844	3	65	330	337	79	11	7	12	$10 247	$11 128	688	$10 830
BANK TELLERS	4 292	383	1 226	2 221	396	29	7	24	6	$6 939	$6 667	2 172	$8 467
DATA-ENTRY KEYERS	3 431	269	689	1 446	839	164	24	-	-	$8 343	$7 921	2 030	$9 657
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	34 670	4 759	9 516	10 831	7 036	1 882	434	162	50	$7 121	$7 424	17 424	$9 840
SERVICE OCCUPATIONS	65 520	18 570	28 298	13 209	4 055	864	272	206	46	$3 726	$4 496	17 988	$7 026
PRIVATE HOUSEHOLD OCCUPATIONS	3 320	1 653	1 375	266	19	7	-	-	-	$2 013	$2 472	450	$3 803
PROTECTIVE SERVICE OCCUPATIONS	1 699	375	423	384	376	114	23	4	-	$6 624	$7 112	768	$11 019
FIREFIGHTING OCCUPATIONS	43	7	6	18	6	-	6	-	-	$8 944	$9 514	24	$9 333
POLICE AND DETECTIVES, PUBLIC SERVICE	385	27	40	57	191	54	12	4	-	$11 712	$11 116	322	$12 224
GUARDS	1 093	341	371	235	106	35	5	-	-	$4 035	$5 043	331	$9 379
OTHER PROTECTIVE SERVICE OCCUPATIONS	178	-	6	74	73	25	-	-	-	$10 514	$10 581	91	$12 370
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	60 501	16 542	26 500	12 559	3 660	743	249	202	46	$3 797	$4 534	16 770	$6 979
FOOD PREPARATION AND SERVICE OCCUPATIONS	31 143	9 868	14 804	5 066	1 066	196	84	59	-	$3 257	$3 787	6 420	$6 361
WAITERS AND FOOD COUNTER WORKERS	16 887	5 480	8 414	2 317	524	94	26	32	-	$3 199	$3 622	3 207	$5 780
COOKS	4 969	1 274	2 316	1 118	217	6	20	18	-	$3 747	$4 281	1 286	$6 849
HEALTH SERVICE OCCUPATIONS	9 833	1 376	3 593	3 639	950	192	33	39	11	$5 945	$6 066	4 433	$7 637
NURSING AIDES, ORDERLIES, AND ATTENDANTS	6 666	1 079	2 546	2 189	631	170	21	19	11	$5 561	$5 845	2 857	$7 587
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	6 816	1 888	3 109	1 258	428	72	34	27	-	$3 833	$4 448	2 139	$6 640
PERSONAL SERVICE OCCUPATIONS	12 709	3 410	4 994	2 596	1 216	283	98	77	35	$4 058	$5 226	3 778	$7 420
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	4 810	735	1 686	1 393	772	129	14	50	31	$5 969	$6 804	2 096	$8 202
FARMING, FORESTRY, AND FISHING OCCUPATIONS	2 614	931	1 025	368	131	67	35	43	14	$3 170	$4 829	708	$6 968
FARM OPERATORS AND MANAGERS	409	132	131	43	27	22	8	32	14	$4 017	$8 944	163	$5 423
FARM OCCUPATIONS, EXCEPT MANAGERIAL	844	308	369	79	46	18	13	11	-	$2 877	$4 217	171	$9 296
RELATED AGRICULTURAL OCCUPATIONS	1 263	462	496	213	58	20	14	-	-	$3 111	$3 894	349	$6 253
FORESTRY AND FISHING OCCUPATIONS	98	29	29	33	-	7	-	-	-	$3 600	$4 987	25	$9 154
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	11 587	1 099	2 705	3 437	2 701	1 075	386	151	33	$8 281	$8 869	6 873	$10 392
MECHANICS AND REPAIRERS	1 634	83	271	448	417	233	143	39	-	$10 201	$10 975	1 061	$12 657
AUTOMOBILE MECHANICS, INCLUDING BODY	187	14	30	62	51	30	-	-	-	$7 980	$9 356	113	$12 495
AIRCRAFT MECHANICS	55	-	6	34	7	8	-	-	-	$9 074	$9 038	20	$11 429
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	28	-	7	-	14	-	-	7	-	$11 000	$12 256	21	$11 500
OTHER MECHANICS AND REPAIRERS	1 364	69	228	352	345	195	143	32	-	$10 589	$11 249	907	$12 761
CONSTRUCTION TRADES	1 394	137	417	323	304	133	56	24	-	$7 409	$8 613	670	$10 368
CARPENTERS	269	27	67	66	88	17	-	4	-	$8 300	$8 074	123	$10 111
ELECTRICIANS	159	13	43	35	40	15	7	6	-	$7 343	$9 328	96	$12 150
PAINTERS, CONSTRUCTION AND MAINTENANCE	263	50	91	64	50	-	8	-	-	$4 942	$6 219	75	$8 071
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	91	-	32	49	5	5	-	-	-	$6 551	$6 740	42	$7 313
OTHER CONSTRUCTION TRADES	612	47	184	109	121	96	41	14	-	$8 938	$9 971	334	$11 680
EXTRACTIVE OCCUPATIONS	136	-	34	15	19	38	24	6	-	$13 500	$13 078	76	$17 815
PRECISION PRODUCTION OCCUPATIONS	8 423	879	1 983	2 651	1 961	671	163	82	33	$8 008	$8 434	5 066	$10 037
SUPERVISORS, PRODUCTION OCCUPATIONS	2 052	125	236	506	633	386	88	48	30	$10 916	$11 733	1 594	$12 000
MANUFACTURING	1 382	47	132	285	519	335	51	13	-	$11 651	$11 581	1 134	$12 590
PRECISION METALWORKING OCCUPATIONS	626	68	159	182	183	15	19	-	-	$8 000	$7 816	402	$9 947
TOOL AND DIE MAKERS	27	8	6	-	7	-	6	-	-	$4 917	$9 005	15	$1 938
MACHINISTS	225	27	45	75	65	-	13	-	-	$8 592	$8 326	127	$10 172
SHEET METAL WORKERS	60	-	8	18	34	-	-	-	-	$10 348	$9 014	52	$10 696
OTHER PRECISION METAL WORKERS	314	33	100	89	77	15	-	-	-	$7 000	$7 120	208	$9 172
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	1 228	164	506	437	84	15	5	14	3	$5 486	$5 834	560	$7 070
PLANT AND SYSTEM OPERATORS	95	-	-	33	15	13	26	8	-	$14 873	$15 626	77	$15 138
OTHER PRECISION PRODUCTION OCCUPATIONS	4 422	522	1 082	1 493	1 046	242	25	12	-	$7 617	$7 559	2 433	$9 707

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ARIZONA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
WHITE													
OPERATORS, FABRICATORS, AND LABORERS	29 026	4 303	8 679	8 344	5 586	1 597	341	157	19	$6 663	$7 119	13 437	$9 701
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	19 798	2 262	5 659	6 259	4 381	962	196	62	17	$7 187	$7 417	10 386	$9 696
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	9 541	1 266	3 153	2 979	1 615	389	110	19	10	$6 411	$6 818	4 700	$9 014
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	510	100	160	124	86	20	20	-	-	$5 940	$6 730	255	$8 036
PRINTING MACHINE OPERATORS	955	119	274	266	236	45	15	-	-	$7 300	$7 393	535	$9 992
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	3 037	484	1 249	1 089	166	33	-	12	4	$5 440	$5 397	1 291	$7 158
TEXTILE MACHINE OPERATORS	86	19	40	13	14	-	-	-	-	$4 500	$5 140	20	$12 138
TEXTILE SEWING MACHINE OPERATORS	2 011	242	763	869	112	21	-	-	4	$6 002	$5 747	935	$7 299
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	598	163	247	145	25	6	-	12	-	$4 017	$4 738	237	$6 604
OTHER SPECIFIED MACHINE OPERATORS	2 247	296	729	650	410	144	18	-	-	$6 648	$6 931	1 078	$9 672
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	2 792	267	741	850	717	147	57	7	6	$7 796	$8 091	1 541	$10 348
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	1 142	93	314	349	309	34	36	7	-	$7 988	$8 147	637	$10 191
MACHINE OPERATORS, NOT SPECIFIED	1 650	174	427	501	408	113	21	-	6	$7 678	$8 053	904	$10 455
INDUSTRY:													
MANUFACTURING	2 292	202	610	690	631	123	30	-	6	$7 942	$8 119	1 289	$10 516
NONDURABLE GOODS	544	81	229	152	72	10	-	-	-	$5 296	$5 732	221	$8 184
FOOD AND KINDRED PRODUCTS	74	25	34	-	7	8	-	-	-	$3 667	$5 065	25	$10 714
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	95	20	41	34	-	-	-	-	-	$4 717	$4 448	33	$7 136
PAPER AND ALLIED PRODUCTS	21	-	7	9	5	-	-	-	-	$7 167	$8 086	14	$8 667
OTHER NONDURABLE GOODS	354	36	147	109	60	2	-	-	-	$5 872	$6 076	149	$8 679
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	1 748	121	381	538	559	113	30	-	6	$8 871	$8 862	1 068	$10 809
METAL INDUSTRIES	137	13	56	20	31	-	17	-	-	$5 983	$8 441	67	$10 935
MACHINERY, INCLUDING ELECTRICAL	1 168	52	228	360	448	67	7	-	6	$9 381	$9 199	762	$10 967
TRANSPORTATION EQUIPMENT	126	5	7	43	32	33	6	-	-	$11 333	$11 925	96	$12 000
OTHER DURABLE GOODS	317	51	90	115	48	13	-	-	-	$6 673	$6 585	143	$9 089
NONMANUFACTURING INDUSTRIES	500	65	131	160	86	24	27	7	-	$7 227	$7 962	252	$9 207
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	31	-	-	5	14	12	-	-	-	$13 029	$13 020	24	$11 750
WHOLESALE AND RETAIL TRADE	214	11	65	66	43	-	22	7	-	$7 722	$9 391	144	$9 067
ALL OTHER INDUSTRIES	255	54	66	89	29	12	5	-	-	$6 319	$6 148	84	$8 857
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	7 497	816	1 834	2 537	1 783	417	65	38	7	$7 629	$7 797	4 021	$9 832
WELDERS AND CUTTERS	331	16	66	116	94	35	-	4	-	$8 700	$9 107	176	$11 238
ASSEMBLERS	6 584	715	1 607	2 232	1 547	377	65	34	7	$7 621	$7 826	3 576	$9 802
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	582	85	161	189	142	5	-	-	-	$7 047	$6 730	269	$9 462
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	2 760	180	672	743	983	156	21	5	-	$9 085	$8 454	1 665	$11 020
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	3 317	521	1 150	788	462	219	95	82	-	$5 956	$7 443	1 099	$10 576
MOTOR VEHICLE OPERATORS	2 793	490	1 050	640	315	159	84	55	-	$5 435	$6 868	824	$10 030
TRUCK DRIVERS AND DRIVER-SALES WORKERS	1 302	191	375	282	218	103	84	49	-	$7 018	$8 803	569	$10 602
BUS DRIVERS	1 175	252	555	257	69	36	-	6	-	$4 581	$4 968	160	$9 900
RAIL AND WATER TRANSPORTATION OCCUPATIONS	70	18	15	17	8	-	-	12	-	$8 235	$11 610	13	$40 290
MATERIAL MOVING EQUIPMENT OPERATORS	454	13	85	131	139	60	11	15	-	$9 941	$10 339	262	$11 462
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	60	7	12	15	-	-	11	15	-	$7 467	$13 952	22	$22 019
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	5 911	1 520	1 870	1 297	743	416	50	13	2	$4 933	$5 941	1 952	$9 170
CONSTRUCTION LABORERS	413	119	147	74	38	20	15	-	-	$3 898	$5 851	59	$9 107
FREIGHT, STOCK, AND MATERIAL HANDLERS	2 071	719	579	494	172	104	3	-	-	$4 079	$5 026	522	$8 804
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	197	59	118	13	-	7	-	-	-	$2 823	$3 027	51	$5 192
HAND PACKERS AND PACKAGERS	1 365	199	461	293	246	156	5	5	-	$6 217	$7 081	600	$10 000
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	536	157	132	115	73	57	-	-	2	$5 222	$6 329	191	$10 771
LABORERS, EXCEPT CONSTRUCTION	1 329	267	433	308	214	72	27	8	-	$5 577	$6 498	529	$8 723
MANUFACTURING	414	47	93	135	102	31	6	-	-	$7 457	$7 801	212	$9 133
NONDURABLE GOODS	156	25	34	66	31	-	-	-	-	$7 056	$6 317	60	$8 480
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	258	22	59	69	71	31	6	-	-	$7 714	$8 698	152	$10 300
METAL INDUSTRIES	38	16	-	5	-	11	6	-	-	$7 200	$9 316	10	$20 128
NONMANUFACTURING INDUSTRIES	915	220	340	173	112	41	21	8	-	$4 583	$5 908	317	$8 371
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	71	12	12	24	19	4	-	-	-	$7 095	$8 168	40	$8 667
WHOLESALE AND RETAIL TRADE	371	92	124	83	49	16	7	-	-	$4 963	$6 073	147	$8 438
ALL OTHER INDUSTRIES	473	116	204	66	44	21	14	8	-	$4 008	$5 440	130	$8 250
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	44	-	9	14	14	-	-	7	-	$7 857	$11 542	28	$9 000

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

ARIZONA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
BLACK													
MALE EXPERIENCED CIVILIAN LABOR FORCE	14 977	1 748	2 410	3 054	3 143	2 274	1 334	923	91	$10 370	$11 621	8 687	$13 226
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	2 400	182	215	335	455	482	304	382	45	$15 092	$16 117	1 494	$17 106
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	1 178	40	113	154	207	214	172	255	23	$16 390	$17 579	871	$17 883
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	90	8	-	19	2	21	26	14	-	$18 457	$16 542	73	$20 393
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	67	-	16	8	12	-	-	31	-	$14 227	$17 301	27	$25 076
MANAGERS, MEDICINE AND HEALTH	46	-	6	5	-	17	6	12	-	$17 988	$17 969	40	$19 109
OTHER SPECIFIED MANAGERS	151	-	8	-	6	10	48	79	-	$25 246	$25 029	122	$25 958
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	491	18	41	94	102	118	40	55	23	$14 372	$16 343	373	$15 530
MANUFACTURING	55	-	6	-	7	-	13	20	9	$25 761	$30 229	48	$27 820
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	27	-	-	11	4	6	6	-	-	$13 690	$13 564	12	$20 000
WHOLESALE AND RETAIL TRADE	126	-	6	38	30	38	-	7	7	$11 652	$14 783	87	$11 438
ALL OTHER INDUSTRIES	283	18	29	45	61	74	21	28	7	$13 883	$14 604	226	$15 403
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	36	6	12	-	-	-	10	8	-	$12 000	$14 983	22	$3 917
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	24	6	-	-	-	-	10	8	-	$22 361	$20 972	10	$20 453
ALL OTHER INDUSTRIES	12	-	12	-	-	-	-	-	-	$3 500	$3 005	12	$3 500
MANAGEMENT RELATED OCCUPATIONS	297	8	30	28	85	48	42	56	-	$14 823	$16 466	214	$16 451
ACCOUNTANTS AND AUDITORS	55	8	-	14	17	-	-	16	-	$11 833	$15 129	43	$12 508
BUYERS AND PURCHASING AGENTS	29	-	-	6	8	15	-	-	-	$15 023	$14 813	29	$15 023
PROFESSIONAL SPECIALTY OCCUPATIONS	1 222	142	102	181	248	268	132	127	22	$13 634	$14 709	623	$16 315
ENGINEERS, ARCHITECTS, AND SURVEYORS	185	26	14	30	31	47	15	22	-	$11 957	$13 152	108	$17 096
ARCHITECTS	28	21	-	-	7	-	-	-	-	$1,000-	$3 116	7	$11 000
ENGINEERS	143	5	14	20	24	43	15	22	-	$15 642	$15 355	97	$17 875
ELECTRICAL AND ELECTRONIC ENGINEERS	47	-	6	6	-	13	7	15	-	$19 199	$18 024	35	$22 853
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS	96	5	8	14	24	30	8	7	-	$13 736	$14 049	62	$16 538
SURVEYORS AND MAPPING SCIENTISTS	14	-	-	10	-	4	-	-	-	$9 000	$10 719	4	$7 000
MATHEMATICAL AND COMPUTER SCIENTISTS	25	-	-	5	7	-	13	-	-	$20 028	$17 564	11	$20 062
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	12	-	-	5	7	-	-	-	-	$12 065	$11 822	5	$9 000
NATURAL SCIENTISTS	13	-	-	-	-	13	-	-	-	$15 439	$15 728	13	$15 439
HEALTH DIAGNOSING OCCUPATIONS	52	-	-	-	5	11	-	14	22	$43 689	$44 813	52	$43 689
PHYSICIANS	45	-	-	-	5	11	-	14	15	$39 075	$34 983	45	$39 075
DENTISTS	7	-	-	-	-	-	-	-	7	$75,000+	$108 010	7	$75,000+
OTHER HEALTH DIAGNOSING PRACTITIONERS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	55	14	9	-	7	20	-	5	-	$13 762	$11 439	25	$16 979
REGISTERED NURSES	16	9	-	-	7	-	-	-	-	$1 889	$6 505	-	-
PHARMACISTS	5	-	-	-	-	-	-	5	-	$30 879	$30 685	5	$30 879
THERAPISTS	34	5	9	-	-	20	-	-	-	$15 110	$10 930	20	$15 439
TEACHERS, LIBRARIANS, AND COUNSELORS	377	31	42	15	67	97	83	42	-	$16 281	$15 870	164	$18 703
TEACHERS, POSTSECONDARY	73	17	7	-	9	-	22	18	-	$20 518	$15 824	31	$21 827
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	157	11	6	15	34	69	14	8	-	$15 456	$15 744	55	$15 062
TEACHERS, SECONDARY	85	-	17	-	18	20	24	6	-	$16 438	$15 560	31	$20 617
SOCIAL SCIENTISTS AND URBAN PLANNERS	12	-	4	-	8	-	-	-	-	$12 119	$10 072	4	$4 500
SOCIAL AND RECREATION WORKERS	162	11	-	61	50	33	-	7	-	$10 857	$11 544	70	$14 807
RELIGIOUS WORKERS	84	-	-	21	45	7	5	6	-	$12 466	$12 821	64	$12 993
LAWYERS AND JUDGES	27	-	-	-	12	-	-	15	-	$25 076	$20 391	21	$25 249
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	230	60	33	49	16	40	16	16	-	$7 692	$10 158	91	$9 000
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	2 548	296	424	461	509	428	288	128	14	$10 756	$11 847	1 557	$14 362
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	493	34	70	81	153	93	42	20	-	$11 218	$11 531	353	$12 534
HEALTH TECHNOLOGISTS AND TECHNICIANS	102	-	15	44	33	-	10	-	-	$9 238	$9 679	98	$9 429
LICENSED PRACTICAL NURSES	8	-	4	-	4	-	-	-	-	$8 000	$7 915	4	$12 272
ENGINEERING AND SCIENCE TECHNICIANS	221	34	34	-	67	52	21	13	-	$12 569	$12 136	129	$15 716
ELECTRICAL AND ELECTRONIC TECHNICIANS	82	-	-	-	38	23	8	13	-	$15 418	$17 346	77	$15 090
DRAFTING AND SURVEYING TECHNICIANS	55	12	15	-	11	10	7	-	-	$10 091	$8 806	17	$18 780
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	170	-	21	37	53	41	11	7	-	$11 227	$11 857	126	$11 929
AIRPLANE PILOTS AND NAVIGATORS	7	-	-	-	7	-	-	-	-	$12 272	$14 005	7	$12 272
COMPUTER PROGRAMMERS	61	-	6	7	16	27	5	-	-	$15 112	$12 603	32	$16 701
SALES OCCUPATIONS	695	117	131	116	136	85	58	45	7	$9 283	$11 420	377	$13 750
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	132	8	6	35	37	25	10	11	-	$11 619	$12 543	104	$13 686
SELF-EMPLOYED	23	-	-	13	10	-	-	-	-	$7 769	$8 247	15	$10 500
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	125	17	-	27	24	21	19	17	-	$13 038	$15 339	90	$15 424
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	73	6	11	5	19	11	6	8	7	$14 084	$21 068	56	$16 432
SALES WORKERS, RETAIL AND PERSONAL SERVICES	360	86	114	49	56	23	23	9	-	$5 574	$7 640	122	$9 231
CASHIERS	83	13	26	11	26	7	-	-	-	$7 000	$7 923	38	$12 132
SALES RELATED OCCUPATIONS	5	-	-	-	-	5	-	-	-	$15 439	$15 005	5	$15 439

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

ARIZONA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
BLACK													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	1 360	145	223	264	220	250	188	63	7	$11 157	$12 179	827	$15 385
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	154	-	6	7	33	39	28	34	7	$18 640	$20 106	116	$18 571
COMPUTER EQUIPMENT OPERATORS	30	-	8	18	-	4	-	-	-	$8 778	$8 551	23	$8 636
SECRETARIES, STENOGRAPHERS, AND TYPISTS	50	27	-	11	12	-	-	-	-	$1 818	$5 441	14	$12 216
SECRETARIES	2	-	-	2	-	-	-	-	-	$7 000	$6 765	2	$7 000
RECEPTIONISTS	9	-	9	-	-	-	-	-	-	$5 500	$5 005	-	-
FILE CLERKS	5	-	-	-	-	5	-	-	-	$15 439	$15 005	5	$15 439
FINANCIAL RECORDS PROCESSING OCCUPATIONS	44	-	8	12	13	4	-	7	-	$12 302	$12 974	30	$13 727
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	31	-	8	6	10	-	-	7	-	$12 282	$13 175	23	$13 239
TELEPHONE OPERATORS	31	-	5	26	-	-	-	-	-	$7 235	$6 936	26	$7 529
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	247	19	14	48	9	82	75	-	-	$16 470	$14 876	187	$18 267
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	201	22	30	53	33	45	18	-	-	$9 710	$10 794	121	$11 688
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	12	6	-	-	-	-	6	-	-	$11 000	$11 855	12	$11 000
BANK TELLERS	14	-	7	7	-	-	-	-	-	$6 500	$6 510	7	$9 000
DATA-ENTRY KEYERS	26	5	-	8	10	-	3	-	-	$11 000	$9 947	21	$12 396
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	537	66	136	74	110	71	58	22	-	$9 595	$10 609	265	$14 103
SERVICE OCCUPATIONS	2 638	503	555	730	520	192	99	29	10	$7 531	$7 843	1 378	$10 154
PRIVATE HOUSEHOLD OCCUPATIONS	6	-	-	6	-	-	-	-	-	$7 000	$7 005	6	$7 000
PROTECTIVE SERVICE OCCUPATIONS	418	32	64	58	130	69	54	11	-	$12 056	$12 137	325	$13 572
FIREFIGHTING OCCUPATIONS	28	-	11	-	10	7	-	-	-	$12 600	$10 655	12	$15 105
POLICE AND DETECTIVES, PUBLIC SERVICE	108	-	-	27	19	37	25	-	-	$15 671	$15 715	103	$15 908
GUARDS	216	32	47	24	73	22	7	11	-	$10 244	$9 931	144	$12 000
OTHER PROTECTIVE SERVICE OCCUPATIONS	66	-	6	7	28	3	22	-	-	$13 234	$14 130	66	$13 234
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	2 214	471	491	666	390	123	45	18	10	$6 970	$7 035	1 047	$9 341
FOOD PREPARATION AND SERVICE OCCUPATIONS	730	268	142	168	101	43	8	-	-	$4 444	$5 692	285	$8 841
WAITERS AND FOOD COUNTER WORKERS	108	41	38	24	5	-	-	-	-	$3 333	$3 727	21	$3 583
COOKS	317	96	60	96	57	-	8	-	-	$6 125	$5 879	128	$8 474
HEALTH SERVICE OCCUPATIONS	124	12	29	58	25	-	-	-	-	$7 273	$6 766	63	$9 080
NURSING AIDES, ORDERLIES, AND ATTENDANTS	111	12	21	58	20	-	-	-	-	$7 364	$6 582	63	$9 080
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 141	149	288	340	225	74	37	18	10	$7 780	$8 012	598	$9 805
PERSONAL SERVICE OCCUPATIONS	219	42	32	100	39	6	-	-	-	$7 145	$6 573	101	$7 694
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	49	-	7	22	14	6	-	-	-	$9 308	$9 758	42	$9 667
FARMING, FORESTRY, AND FISHING OCCUPATIONS	599	113	211	151	73	25	3	5	18	$4 662	$8 162	192	$9 667
FARM OPERATORS AND MANAGERS	33	-	9	6	-	-	-	-	18	$75,000+	$45 988	16	$75,000+
FARM OCCUPATIONS, EXCEPT MANAGERIAL	326	43	126	83	61	10	3	-	-	$5 500	$6 377	107	$9 842
RELATED AGRICULTURAL OCCUPATIONS	217	66	68	58	12	8	-	5	-	$3 414	$5 159	58	$9 217
FORESTRY AND FISHING OCCUPATIONS	23	4	8	4	-	7	-	-	-	$3 938	$7 522	11	$15 162
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	2 564	174	274	482	570	456	355	253	-	$12 849	$13 668	1 623	$15 335
MECHANICS AND REPAIRERS	788	25	67	190	165	168	108	65	-	$13 275	$13 974	595	$15 083
AUTOMOBILE MECHANICS, INCLUDING BODY	277	12	44	72	55	31	45	18	-	$11 400	$12 389	205	$13 669
AIRCRAFT MECHANICS	15	-	-	4	-	4	-	7	-	$19 141	$18 072	15	$19 141
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	29	-	-	6	11	6	6	-	-	$14 057	$14 412	29	$14 057
OTHER MECHANICS AND REPAIRERS	467	13	23	108	99	127	57	40	-	$14 349	$14 756	346	$15 346
CONSTRUCTION TRADES	1 042	106	111	120	233	164	169	139	-	$13 765	$14 222	564	$16 671
CARPENTERS	222	7	37	48	61	21	26	22	-	$11 520	$13 196	72	$20 000
ELECTRICIANS	122	23	-	22	9	22	23	23	-	$16 249	$14 548	52	$10 667
PAINTERS, CONSTRUCTION AND MAINTENANCE	84	19	5	12	14	26	-	8	-	$11 500	$11 744	60	$15 378
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	116	5	16	18	21	16	18	22	-	$14 407	$14 790	74	$14 014
OTHER CONSTRUCTION TRADES	498	52	53	20	128	79	102	64	-	$14 817	$14 884	306	$18 058
EXTRACTIVE OCCUPATIONS	84	4	-	28	26	11	15	-	-	$11 333	$12 916	60	$12 862
PRECISION PRODUCTION OCCUPATIONS	650	39	96	144	146	113	63	49	-	$11 314	$12 506	404	$14 930
SUPERVISORS, PRODUCTION OCCUPATIONS	209	9	23	56	29	61	20	11	-	$12 794	$13 261	166	$15 125
MANUFACTURING	144	9	23	47	7	40	13	5	-	$9 563	$11 974	122	$11 143
PRECISION METALWORKING OCCUPATIONS	189	-	41	30	43	22	27	26	-	$12 974	$14 398	107	$19 845
TOOL AND DIE MAKERS	14	-	-	-	6	-	-	8	-	$40 188	$28 028	14	$40 188
MACHINISTS	83	-	31	10	10	14	13	5	-	$10 200	$11 513	53	$16 483
SHEET METAL WORKERS	46	-	5	6	27	-	8	-	-	$12 492	$12 526	13	$20 145
OTHER PRECISION METAL WORKERS	46	-	5	14	-	8	6	13	-	$17 104	$17 328	27	$24 451
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	9	4	-	5	-	-	-	-	-	$8 200	$5 425	5	$9 000
PLANT AND SYSTEM OPERATORS	47	-	-	7	27	-	7	6	-	$12 092	$14 460	47	$12 092
OTHER PRECISION PRODUCTION OCCUPATIONS	196	26	32	46	47	30	9	6	-	$9 600	$9 734	79	$12 378

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ARIZONA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
BLACK													
OPERATORS, FABRICATORS, AND LABORERS	4 168	480	723	882	1 016	670	285	108	4	$9 995	$10 416	2 404	$12 311
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	1 228	124	246	278	259	169	111	41	-	$9 489	$10 289	720	$11 959
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	720	49	170	141	143	117	69	31	-	$10 000	$10 921	446	$13 028
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	103	-	37	17	27	11	-	11	-	$9 583	$11 410	51	$12 662
PRINTING MACHINE OPERATORS	56	-	23	-	12	17	4	-	-	$13 014	$10 961	15	$17 443
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	30	-	7	23	-	-	-	-	-	$7 600	$6 545	23	$8 231
TEXTILE MACHINE OPERATORS	7	-	-	7	-	-	-	-	-	$9 000	$9 605	7	$9 000
TEXTILE SEWING MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	16	-	-	16	-	-	-	-	-	$7 600	$6 755	16	$7 600
OTHER SPECIFIED MACHINE OPERATORS	267	49	62	49	27	47	20	13	-	$7 324	$9 494	166	$13 389
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	264	-	41	52	77	42	45	7	-	$11 857	$12 663	191	$13 591
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	68	-	7	24	-	21	16	-	-	$15 442	$13 491	55	$16 608
MACHINE OPERATORS, NOT SPECIFIED	196	-	34	28	77	21	29	7	-	$11 714	$12 375	136	$12 404
INDUSTRY:													
MANUFACTURING	216	-	27	42	62	33	45	7	-	$12 433	$13 368	165	$13 940
NONDURABLE GOODS	66	-	9	10	24	6	17	-	-	$11 750	$12 630	57	$12 779
FOOD AND KINDRED PRODUCTS	25	-	-	4	7	6	8	-	-	$15 900	$14 740	25	$15 900
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	15	-	6	-	-	-	9	-	-	$20 128	$14 205	9	$20 453
OTHER NONDURABLE GOODS	26	-	3	6	17	-	-	-	-	$10 889	$9 693	23	$11 222
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	150	-	18	32	38	27	28	7	-	$12 886	$13 693	108	$15 000
METAL INDUSTRIES	28	-	5	-	5	13	5	-	-	$15 871	$15 498	23	$16 588
MACHINERY, INCLUDING ELECTRICAL	71	-	7	8	23	10	23	-	-	$13 364	$14 403	50	$15 000
TRANSPORTATION EQUIPMENT	41	-	-	24	10	-	-	7	-	$9 417	$12 571	31	$8 583
OTHER DURABLE GOODS	10	-	6	-	-	4	-	-	-	$3 833	$8 197	4	$15 439
NONMANUFACTURING INDUSTRIES	48	-	14	10	15	9	-	-	-	$10 000	$9 487	26	$12 458
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	19	-	8	4	7	-	-	-	-	$6 750	$7 960	9	$12 045
WHOLESALE AND RETAIL TRADE	23	-	6	-	8	9	-	-	-	$11 375	$11 005	17	$15 039
ALL OTHER INDUSTRIES	6	-	-	6	-	-	-	-	-	$9 000	$8 505	-	-
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	392	55	50	129	100	23	25	10	-	$8 618	$9 036	185	$10 250
WELDERS AND CUTTERS	129	9	11	26	47	11	20	5	-	$11 682	$11 624	70	$11 818
ASSEMBLERS	235	46	39	87	53	-	5	5	-	$7 327	$7 250	87	$8 188
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	28	-	-	16	-	12	-	-	-	$9 636	$12 104	28	$9 636
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	116	20	26	8	16	29	17	-	-	$10 727	$10 602	89	$15 144
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	1 423	102	196	216	441	269	128	67	4	$12 282	$12 569	869	$13 295
MOTOR VEHICLE OPERATORS	1 095	70	138	173	360	196	101	53	4	$12 334	$12 772	680	$13 259
TRUCK DRIVERS AND DRIVER-SALES WORKERS	919	63	101	129	311	171	101	39	4	$12 687	$13 074	568	$13 483
BUS DRIVERS	103	7	14	23	34	25	-	-	-	$10 789	$10 135	70	$10 947
RAIL AND WATER TRANSPORTATION OCCUPATIONS	15	-	-	-	-	15	-	-	-	$15 439	$19 041	7	$15 439
MATERIAL MOVING EQUIPMENT OPERATORS	313	32	58	43	81	58	27	14	-	$11 567	$11 548	182	$13 178
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	31	-	-	-	9	5	11	6	-	$20 400	$19 908	20	$15 694
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	1 517	254	281	388	316	232	46	-	-	$8 006	$8 500	815	$10 819
CONSTRUCTION LABORERS	329	61	45	53	90	80	-	-	-	$10 216	$8 937	146	$13 366
FREIGHT, STOCK, AND MATERIAL HANDLERS	345	82	66	40	105	16	36	-	-	$7 690	$8 750	148	$12 532
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	155	25	35	62	6	27	-	-	-	$6 686	$7 237	86	$7 686
HAND PACKERS AND PACKAGERS	62	-	9	28	11	14	-	-	-	$9 571	$10 397	53	$9 893
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	198	27	26	43	42	55	5	-	-	$10 600	$10 097	134	$14 008
LABORERS, EXCEPT CONSTRUCTION	428	59	100	162	62	40	5	-	-	$7 100	$7 406	248	$8 390
MANUFACTURING	47	-	10	21	-	16	-	-	-	$9 250	$9 590	37	$9 750
NONDURABLE GOODS	32	-	10	6	-	16	-	-	-	$12 500	$10 259	22	$15 247
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	15	-	-	15	-	-	-	-	-	$8 929	$8 162	15	$8 929
METAL INDUSTRIES	1	-	-	1	-	-	-	-	-	$7 000	$6 765	1	$7 000
NONMANUFACTURING INDUSTRIES	381	59	90	141	62	24	5	-	-	$6 838	$7 136	211	$7 732
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	103	10	29	26	22	11	5	-	-	$8 200	$8 809	52	$12 426
WHOLESALE AND RETAIL TRADE	129	17	43	56	-	13	-	-	-	$6 250	$6 589	75	$7 160
ALL OTHER INDUSTRIES	149	32	18	59	40	-	-	-	-	$6 942	$6 454	84	$7 829
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	60	-	8	13	-	21	-	18	-	$16 538	$19 113	39	$9 769

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

ARIZONA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
BLACK													
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	12 150	1 938	3 273	3 423	2 273	757	291	183	12	$6 943	$7 654	5 742	$9 420
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	2 319	163	230	422	807	407	183	107	-	$12 085	$12 190	1 285	$13 123
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	723	47	57	153	252	102	82	30	-	$11 866	$12 309	534	$12 595
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	41	-	-	8	28	-	5	-	-	$12 335	$12 245	33	$12 712
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	45	-	6	9	-	18	12	-	-	$16 418	$15 122	14	$9 200
MANAGERS, MEDICINE AND HEALTH	51	-	-	-	18	8	25	-	-	$19 594	$18 058	51	$19 594
OTHER SPECIFIED MANAGERS	59	-	-	14	27	5	5	8	-	$12 247	$14 251	54	$11 857
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	249	11	31	66	61	29	29	22	-	$11 737	$12 867	189	$13 711
MANUFACTURING	48	-	-	6	16	9	17	-	-	$15 835	$15 901	42	$17 334
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	21	-	-	-	-	5	-	16	-	$30 064	$28 922	21	$30 064
WHOLESALE AND RETAIL TRADE	32	-	11	21	-	-	-	-	-	$6 833	$6 321	13	$8 556
ALL OTHER INDUSTRIES	148	11	20	39	45	15	12	6	-	$11 143	$11 020	113	$12 788
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	21	13	-	8	-	-	-	-	-	$1 583	$2 578	14	$6 250
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	15	7	-	8	-	-	-	-	-	$6 125	$3 007	8	$7 000
ALL OTHER INDUSTRIES	6	6	-	-	-	-	-	-	-	$1 500	$1 505	6	$1 500
MANAGEMENT RELATED OCCUPATIONS	257	23	20	48	118	42	6	-	-	$11 250	$10 495	179	$11 611
ACCOUNTANTS AND AUDITORS	65	-	12	6	39	8	-	-	-	$11 526	$10 294	40	$12 136
BUYERS AND PURCHASING AGENTS	56	9	-	11	25	11	-	-	-	$11 231	$9 672	42	$11 538
PROFESSIONAL SPECIALTY OCCUPATIONS	1 596	116	173	269	555	305	101	77	-	$12 168	$12 137	751	$13 558
ENGINEERS, ARCHITECTS, AND SURVEYORS	32	7	10	4	-	11	-	-	-	$2 900	$7 517	17	$6 750
ARCHITECTS	5	-	-	-	-	5	-	-	-	$15 439	$16 205	-	-
ENGINEERS	27	7	10	4	-	6	-	-	-	$2 650	$5 908	17	$6 750
ELECTRICAL AND ELECTRONIC ENGINEERS	7	7	-	-	-	-	-	-	-	$1,000-	$805	7	$1,000-
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS	20	-	10	4	-	6	-	-	-	$4 500	$7 694	10	$15 123
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	33	-	-	-	-	6	-	27	-	$30 384	$28 644	33	$30 384
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	33	-	-	-	-	6	-	27	-	$30 384	$28 644	33	$30 384
NATURAL SCIENTISTS	11	-	4	-	-	7	-	-	-	$15 162	$11 087	7	$15 439
HEALTH DIAGNOSING OCCUPATIONS	20	-	-	-	5	10	-	5	-	$16 680	$19 985	15	$17 985
PHYSICIANS	10	-	-	-	5	-	-	5	-	$21 000	$22 965	5	$30 879
DENTISTS	10	-	-	-	-	10	-	-	-	$15 439	$17 005	10	$15 439
OTHER HEALTH DIAGNOSING PRACTITIONERS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	311	5	16	44	112	87	20	27	-	$13 762	$14 156	212	$15 582
REGISTERED NURSES	242	-	6	35	90	82	14	15	-	$14 310	$14 470	180	$15 270
PHARMACISTS	18	-	-	-	-	-	6	12	-	$25 202	$23 338	18	$25 202
THERAPISTS	14	-	-	-	14	-	-	-	-	$12 000	$11 755	-	-
TEACHERS, LIBRARIANS, AND COUNSELORS	918	81	114	160	317	153	75	18	-	$11 944	$11 378	318	$12 598
TEACHERS, POSTSECONDARY	51	20	-	14	5	-	6	6	-	$6 786	$8 999	10	$20 128
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	538	29	56	92	219	105	31	6	-	$12 104	$11 573	169	$11 971
TEACHERS, SECONDARY	126	5	17	20	32	32	14	6	-	$13 497	$13 212	40	$20 000
SOCIAL SCIENTISTS AND URBAN PLANNERS	27	-	14	5	8	-	-	-	-	$4 917	$7 087	5	$12 272
SOCIAL AND RECREATION WORKERS	171	7	6	35	91	26	6	-	-	$11 875	$11 917	122	$12 195
RELIGIOUS WORKERS	10	-	5	-	-	5	-	-	-	$9 500	$11 125	-	-
LAWYERS AND JUDGES	12	-	-	7	5	-	-	-	-	$9 714	$10 259	-	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	51	16	4	14	17	-	-	-	-	$7 833	$6 897	22	$5 500
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	4 841	780	1 396	1 459	897	185	73	42	9	$6 655	$7 102	2 307	$9 166
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	466	9	81	172	131	45	6	13	9	$9 333	$11 248	257	$11 178
HEALTH TECHNOLOGISTS AND TECHNICIANS	261	6	55	115	63	13	-	-	9	$8 600	$11 049	130	$10 100
LICENSED PRACTICAL NURSES	159	6	33	82	32	6	-	-	-	$8 340	$7 773	64	$8 000
ENGINEERING AND SCIENCE TECHNICIANS	69	3	5	12	49	-	-	-	-	$11 611	$10 188	47	$11 944
ELECTRICAL AND ELECTRONIC TECHNICIANS	30	3	-	6	21	-	-	-	-	$11 714	$10 053	19	$11 000
DRAFTING AND SURVEYING TECHNICIANS	16	-	5	-	11	-	-	-	-	$10 545	$8 470	11	$11 000
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	136	-	21	45	19	32	6	13	-	$10 286	$12 167	80	$12 519
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	47	-	-	7	7	14	6	13	-	$17 903	$18 731	32	$22 127
SALES OCCUPATIONS	834	209	313	155	122	28	7	-	-	$4 580	$5 575	264	$9 400
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	54	-	10	6	38	-	-	-	-	$10 710	$9 763	44	$11 032
SELF-EMPLOYED	7	-	-	-	7	-	-	-	-	$12 272	$12 005	7	$12 272
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	67	20	-	11	12	24	-	-	-	$10 833	$9 670	36	$15 192
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	16	-	10	6	-	-	-	-	-	$3 800	$4 130	-	-
SALES WORKERS, RETAIL AND PERSONAL SERVICES	697	189	293	132	72	4	7	-	-	$3 847	$4 890	184	$7 787
CASHIERS	440	79	205	95	57	4	-	-	-	$5 111	$5 540	130	$7 758
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

ARIZONA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
BLACK													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	3 541	562	1 002	1 132	644	112	60	29	-	$6 721	$6 916	1 786	$8 932
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	111	8	5	27	49	12	10	-	-	$12 251	$11 569	98	$12 589
COMPUTER EQUIPMENT OPERATORS	148	9	38	51	37	6	7	-	-	$8 703	$8 079	66	$10 000
SECRETARIES, STENOGRAPHERS, AND TYPISTS	837	142	243	291	119	9	11	22	-	$6 472	$6 638	396	$7 907
SECRETARIES	464	81	112	166	85	9	11	-	-	$6 886	$6 820	253	$7 279
RECEPTIONISTS	59	12	28	7	12	-	-	-	-	$4 781	$5 254	35	$6 600
FILE CLERKS	78	41	15	22	-	-	-	-	-	$1 833	$3 109	20	$8 000
FINANCIAL RECORDS PROCESSING OCCUPATIONS	294	29	65	130	65	5	-	-	-	$7 413	$7 244	196	$8 182
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	218	16	49	96	52	5	-	-	-	$7 692	$7 680	152	$8 591
TELEPHONE OPERATORS	119	25	7	47	40	-	-	-	-	$7 719	$7 475	61	$7 821
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	90	29	17	-	24	16	4	-	-	$2 941	$8 026	39	$15 068
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	124	23	49	22	12	18	-	-	-	$5 565	$6 190	63	$7 750
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	84	-	29	38	17	-	-	-	-	$6 897	$7 449	61	$7 471
BANK TELLERS	169	8	96	44	21	-	-	-	-	$5 304	$5 452	102	$7 200
DATA-ENTRY KEYERS	315	53	82	81	69	30	-	-	-	$7 875	$7 731	201	$9 700
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	1 113	183	328	372	179	16	28	7	-	$6 438	$6 656	448	$9 364
SERVICE OCCUPATIONS	2 906	708	1 142	805	150	51	16	34	-	$4 395	$5 214	1 067	$7 338
PRIVATE HOUSEHOLD OCCUPATIONS	488	180	220	59	-	-	5	24	-	$2 831	$4 835	100	$5 100
PROTECTIVE SERVICE OCCUPATIONS	93	22	20	26	6	19	-	-	-	$7 000	$7 583	48	$10 333
FIREFIGHTING OCCUPATIONS	5	5	-	-	-	-	-	-	-	$1,000-	$85	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	12	-	-	5	-	7	-	-	-	$15 105	$11 255	7	$15 439
GUARDS	48	17	8	11	-	12	-	-	-	$4 875	$7 619	19	$15 157
OTHER PROTECTIVE SERVICE OCCUPATIONS	28	-	12	10	6	-	-	-	-	$8 400	$7 286	22	$9 000
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	2 325	506	902	720	144	32	11	10	-	$4 865	$5 198	919	$7 370
FOOD PREPARATION AND SERVICE OCCUPATIONS	761	154	369	198	33	7	-	-	-	$3 819	$4 410	295	$6 949
WAITERS AND FOOD COUNTER WORKERS	201	52	75	67	7	-	-	-	-	$4 152	$4 351	81	$7 340
COOKS	351	50	180	93	21	7	-	-	-	$4 167	$4 878	157	$7 127
HEALTH SERVICE OCCUPATIONS	642	99	207	281	45	-	-	10	-	$6 194	$6 239	295	$7 700
NURSING AIDES, ORDERLIES, AND ATTENDANTS	599	95	189	263	42	-	-	10	-	$6 214	$6 293	282	$7 664
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	537	137	194	153	36	12	5	-	-	$5 067	$5 211	181	$7 889
PERSONAL SERVICE OCCUPATIONS	385	116	132	88	30	13	6	-	-	$3 644	$5 003	148	$7 158
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	49	25	8	12	4	-	-	-	-	$1 974	$4 071	10	$9 667
FARMING, FORESTRY, AND FISHING OCCUPATIONS	63	21	35	7	-	-	-	-	-	$2 955	$3 021	2	$1 500
FARM OPERATORS AND MANAGERS	-	-	-	-	-	-	-	-	-	-	-	-	-
FARM OCCUPATIONS, EXCEPT MANAGERIAL	26	9	17	-	-	-	-	-	-	$3 571	$2 670	2	$1 500
RELATED AGRICULTURAL OCCUPATIONS	26	12	7	7	-	-	-	-	-	$5 143	$3 547	-	-
FORESTRY AND FISHING OCCUPATIONS	11	-	11	-	-	-	-	-	-	$2 500	$2 605	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	481	65	77	189	83	55	12	-	-	$7 990	$8 196	280	$9 696
MECHANICS AND REPAIRERS	37	2	4	8	6	17	-	-	-	$11 500	$11 055	24	$11 333
AUTOMOBILE MECHANICS, INCLUDING BODY	6	-	-	-	6	-	-	-	-	$11 000	$10 005	6	$11 000
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	31	2	4	8	-	17	-	-	-	$15 063	$11 258	18	$15 072
CONSTRUCTION TRADES	24	13	-	11	-	-	-	-	-	$1 875	$3 232	11	$7 000
CARPENTERS	-	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRICIANS	8	8	-	-	-	-	-	-	-	$1 500	$1 005	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	-	-	-	-	-	-	-	-	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES	16	5	-	11	-	-	-	-	-	$6 545	$4 346	11	$7 000
EXTRACTIVE OCCUPATIONS	10	-	5	4	-	1	-	-	-	$6 500	$7 305	-	-
PRECISION PRODUCTION OCCUPATIONS	410	50	68	166	77	37	12	-	-	$8 163	$8 251	245	$9 734
SUPERVISORS, PRODUCTION OCCUPATIONS	106	7	-	37	23	27	12	-	-	$12 415	$12 076	82	$14 284
MANUFACTURING	85	-	-	30	23	27	5	-	-	$12 929	$12 770	68	$14 272
PRECISION METALWORKING OCCUPATIONS	14	-	-	14	-	-	-	-	-	$8 000	$7 905	14	$8 000
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	14	-	-	14	-	-	-	-	-	$8 000	$7 905	14	$8 000
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	35	4	17	14	-	-	-	-	-	$5 500	$4 636	24	$6 286
PLANT AND SYSTEM OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION PRODUCTION OCCUPATIONS	255	39	51	101	54	10	-	-	-	$7 829	$7 176	125	$9 807

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ARIZONA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
BLACK													
OPERATORS, FABRICATORS, AND LABORERS	1 531	201	393	541	327	59	7	-	3	$7 117	$7 157	792	$9 221
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	1 247	134	322	454	289	48	-	-	-	$7 324	$7 198	686	$9 218
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	447	56	131	162	89	9	-	-	-	$6 839	$6 890	218	$8 561
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	38	-	11	6	12	9	-	-	-	$10 667	$10 598	25	$10 833
PRINTING MACHINE OPERATORS	17	-	4	13	-	-	-	-	-	$8 692	$7 673	13	$9 000
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	135	30	66	29	10	-	-	-	-	$4 750	$5 244	53	$6 625
TEXTILE MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE SEWING MACHINE OPERATORS	56	21	25	10	-	-	-	-	-	$4 538	$3 801	17	$5 292
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	24	-	6	8	10	-	-	-	-	$7 500	$8 769	18	$12 045
OTHER SPECIFIED MACHINE OPERATORS	90	11	16	42	21	-	-	-	-	$6 857	$7 072	44	$7 667
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	167	15	34	72	46	-	-	-	-	$8 295	$7 200	83	$8 939
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	54	4	18	22	10	-	-	-	-	$6 833	$6 370	33	$7 750
MACHINE OPERATORS, NOT SPECIFIED	113	11	16	50	36	-	-	-	-	$8 794	$7 597	50	$9 214
INDUSTRY:													
MANUFACTURING	156	15	34	61	46	-	-	-	-	$8 359	$7 219	72	$9 143
NONDURABLE GOODS	45	15	22	-	8	-	-	-	-	$2 750	$3 790	6	$3 500
FOOD AND KINDRED PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	12	6	6	-	-	-	-	-	-	$2 000	$2 005	-	-
OTHER NONDURABLE GOODS	33	9	16	-	8	-	-	-	-	$2 750	$4 440	6	$3 500
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	111	-	12	61	38	-	-	-	-	$9 103	$8 609	66	$9 357
METAL INDUSTRIES	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINERY, INCLUDING ELECTRICAL	90	-	-	52	38	-	-	-	-	$9 533	$9 501	57	$9 526
TRANSPORTATION EQUIPMENT	15	-	6	9	-	-	-	-	-	$8 333	$5 605	9	$9 000
OTHER DURABLE GOODS	6	-	6	-	-	-	-	-	-	$2 500	$2 745	-	-
NONMANUFACTURING INDUSTRIES	11	-	-	11	-	-	-	-	-	$7 833	$6 925	11	$7 833
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	11	-	-	11	-	-	-	-	-	$7 833	$6 925	11	$7 833
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	667	74	152	259	156	26	-	-	-	$7 453	$7 146	373	$9 328
WELDERS AND CUTTERS	7	-	7	-	-	-	-	-	-	$4 500	$4 155	7	$4 500
ASSEMBLERS	638	74	145	246	156	17	-	-	-	$7 408	$7 048	360	$9 541
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	22	-	-	13	-	9	-	-	-	$9 429	$10 940	6	$7 000
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	133	4	39	33	44	13	-	-	-	$8 733	$8 489	95	$10 864
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	116	8	23	70	8	-	7	-	-	$7 080	$7 419	41	$8 214
MOTOR VEHICLE OPERATORS	112	8	23	66	8	-	7	-	-	$7 087	$7 449	41	$8 214
TRUCK DRIVERS AND DRIVER-SALES WORKERS	42	8	-	27	-	-	7	-	-	$7 238	$8 471	8	$7 000
BUS DRIVERS	70	-	23	39	8	-	-	-	-	$6 960	$6 835	33	$8 786
RAIL AND WATER TRANSPORTATION OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS	4	-	-	4	-	-	-	-	-	$7 000	$6 605	-	-
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	168	59	48	17	30	11	-	-	3	$5 148	$6 676	65	$10 600
CONSTRUCTION LABORERS	18	-	12	-	6	-	-	-	-	$5 750	$6 944	6	$11 000
FREIGHT, STOCK, AND MATERIAL HANDLERS	60	47	-	-	13	-	-	-	-	$1 500	$3 514	20	$11 200
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	6	6	-	-	-	-	-	-	-	$1,000-	$35	-	-
HAND PACKERS AND PACKAGERS	31	5	5	10	11	-	-	-	-	$8 500	$6 944	4	$11 000
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	-	-	-	-	-	-	-	-	-	-	-	-	-
LABORERS, EXCEPT CONSTRUCTION	53	1	31	7	-	11	-	-	3	$5 633	$10 760	35	$9 000
MANUFACTURING	20	-	6	-	-	11	-	-	3	$15 973	$19 109	14	$17 073
NONDURABLE GOODS	20	-	6	-	-	11	-	-	3	$15 973	$19 109	14	$17 073
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	-	-	-	-	-	-	-	-	-	-	-	-	-
METAL INDUSTRIES	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES	33	1	25	7	-	-	-	-	-	$5 367	$5 699	21	$5 563
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	15	-	8	7	-	-	-	-	-	$5 938	$7 389	15	$5 938
ALL OTHER INDUSTRIES	18	1	17	-	-	-	-	-	-	$3 800	$4 291	6	$3 500
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	9	-	-	-	9	-	-	-	-	$12 272	$12 005	9	$12 272

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

ARIZONA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
AMERICAN INDIAN, ESKIMO, ALEUT													
MALE EXPERIENCED CIVILIAN LABOR FORCE	22 245	3 419	4 727	5 045	4 145	2 248	1 358	1 187	116	$8 281	$9 966	12 750	$10 705
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	3 025	175	312	619	852	560	283	211	13	$11 988	$13 115	2 054	$13 313
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	1 460	108	135	264	404	237	179	127	6	$12 439	$13 573	1 076	$14 117
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	296	29	13	47	68	62	44	27	6	$14 354	$15 850	238	$15 509
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	90	-	-	7	37	4	24	18	-	$16 080	$18 015	71	$20 906
MANAGERS, MEDICINE AND HEALTH	23	-	5	-	-	7	4	7	-	$19 487	$18 946	23	$19 487
OTHER SPECIFIED MANAGERS	104	13	-	7	49	6	12	17	-	$12 430	$14 540	69	$15 334
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	582	21	98	142	120	81	64	56	-	$10 833	$12 580	385	$12 966
MANUFACTURING	60	-	19	8	-	8	4	21	-	$16 557	$15 783	48	$21 073
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	32	7	-	10	-	9	-	6	-	$9 800	$15 161	16	$9 600
WHOLESALE AND RETAIL TRADE	92	-	4	54	24	6	4	-	-	$9 226	$9 636	67	$9 750
ALL OTHER INDUSTRIES	398	14	75	70	96	58	56	29	-	$11 509	$12 570	254	$15 171
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	-	-	-	-	-	-	-	-	-	-	-	-	-
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	-	-	-	-	-	-	-	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS	365	45	19	61	130	77	31	2	-	$12 223	$11 603	290	$12 861
ACCOUNTANTS AND AUDITORS	105	16	8	5	55	21	-	-	-	$11 880	$9 963	88	$12 079
BUYERS AND PURCHASING AGENTS	42	5	-	14	18	5	-	-	-	$10 222	$8 946	37	$10 500
PROFESSIONAL SPECIALTY OCCUPATIONS	1 565	67	177	355	448	323	104	84	7	$11 617	$12 687	978	$12 424
ENGINEERS, ARCHITECTS, AND SURVEYORS	161	-	-	22	51	50	24	14	-	$15 465	$16 479	143	$15 642
ARCHITECTS	11	-	-	-	5	6	-	-	-	$15 060	$16 360	11	$15 060
ENGINEERS	119	-	-	17	20	44	24	14	-	$16 912	$17 756	101	$17 184
ELECTRICAL AND ELECTRONIC ENGINEERS	25	-	-	5	-	-	6	14	-	$25 082	$21 960	25	$25 082
MECHANICAL ENGINEERS	6	-	-	-	-	6	-	-	-	$15 439	$18 005	6	$15 439
OTHER ENGINEERS	88	-	-	12	20	38	18	-	-	$15 946	$16 545	70	$16 118
SURVEYORS AND MAPPING SCIENTISTS	31	-	-	5	26	-	-	-	-	$11 615	$11 618	31	$11 615
MATHEMATICAL AND COMPUTER SCIENTISTS	29	-	-	9	-	7	7	6	-	$18 593	$20 626	20	$21 573
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	7	-	-	-	-	-	7	-	-	$20 453	$22 005	7	$20 453
NATURAL SCIENTISTS	77	5	9	23	22	18	-	-	-	$10 167	$10 232	53	$10 875
HEALTH DIAGNOSING OCCUPATIONS	24	-	-	8	8	8	-	-	-	$11 000	$13 172	24	$11 000
PHYSICIANS	16	-	-	-	8	8	-	-	-	$13 500	$15 005	16	$13 500
DENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER HEALTH DIAGNOSING PRACTITIONERS	8	-	-	8	-	-	-	-	-	$9 000	$9 505	8	$9 000
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	47	-	8	-	25	14	-	-	-	$12 580	$12 075	27	$15 025
REGISTERED NURSES	7	-	-	-	-	7	-	-	-	$15 439	$16 005	7	$15 439
PHARMACISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
THERAPISTS	35	-	8	-	20	7	-	-	-	$12 345	$11 384	20	$13 905
TEACHERS, LIBRARIANS, AND COUNSELORS	636	30	50	122	190	142	66	36	-	$12 781	$13 561	342	$12 785
TEACHERS, POSTSECONDARY	51	-	18	6	5	9	7	6	-	$12 771	$15 254	22	$20 988
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	243	18	-	45	57	78	39	6	-	$15 053	$13 894	109	$12 519
TEACHERS, SECONDARY	165	-	9	17	66	52	15	6	-	$14 223	$14 132	83	$13 770
SOCIAL SCIENTISTS AND URBAN PLANNERS	33	5	-	13	9	6	-	-	-	$9 500	$8 856	26	$10 444
SOCIAL AND RECREATION WORKERS	263	12	30	85	97	39	-	-	-	$10 225	$10 271	172	$10 323
RELIGIOUS WORKERS	50	-	11	32	-	7	-	-	-	$8 000	$7 999	38	$8 154
LAWYERS AND JUDGES	26	-	-	-	14	4	-	8	-	$14 428	$18 538	19	$17 704
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	219	15	69	41	32	28	7	20	7	$7 645	$11 107	114	$10 842
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	1 926	252	278	436	481	224	157	86	12	$9 973	$10 949	1 257	$11 481
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	507	34	60	136	132	58	33	47	7	$10 580	$12 940	355	$11 697
HEALTH TECHNOLOGISTS AND TECHNICIANS	153	19	21	60	11	13	15	7	7	$9 021	$13 735	83	$9 825
LICENSED PRACTICAL NURSES	7	-	-	7	-	-	-	-	-	$7 000	$6 605	-	-
ENGINEERING AND SCIENCE TECHNICIANS	270	15	27	58	79	45	16	30	-	$11 489	$12 961	205	$12 630
ELECTRICAL AND ELECTRONIC TECHNICIANS	37	-	-	-	15	18	4	-	-	$15 445	$14 735	37	$15 445
DRAFTING AND SURVEYING TECHNICIANS	195	13	19	58	58	11	6	30	-	$10 469	$12 566	140	$11 250
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	84	-	12	18	42	-	2	10	-	$10 774	$11 426	67	$11 192
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	-	-	-	-	-	-	-	-	-	-	-	-	-
SALES OCCUPATIONS	397	94	64	114	74	14	19	13	5	$6 900	$8 379	241	$7 727
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	107	17	21	33	15	7	14	-	-	$7 107	$8 545	83	$7 464
SELF-EMPLOYED	30	-	-	6	10	-	14	-	-	$14 366	$14 672	30	$14 366
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	43	-	10	-	23	5	-	-	5	$11 533	$14 666	28	$11 867
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	28	6	6	11	-	-	5	-	-	$8 364	$8 461	17	$8 833
SALES WORKERS, RETAIL AND PERSONAL SERVICES	212	64	27	70	36	2	-	13	-	$6 484	$7 272	113	$7 204
CASHIERS	93	42	15	21	15	-	-	-	-	$3 100	$4 327	38	$6 762
SALES RELATED OCCUPATIONS	7	7	-	-	-	-	-	-	-	$1,000-	$405	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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ARIZONA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
AMERICAN INDIAN, ESKIMO, ALEUT													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	1 022	124	154	186	275	152	105	26	-	$10 940	$10 959	661	$12 587
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	190	19	9	29	69	35	29	-	-	$12 596	$12 494	133	$12 442
COMPUTER EQUIPMENT OPERATORS	61	15	-	14	-	25	7	-	-	$15 137	$11 446	47	$15 074
SECRETARIES, STENOGRAPHERS, AND TYPISTS	41	6	-	22	4	9	-	-	-	$9 000	$9 968	20	$14 071
SECRETARIES	25	6	-	10	-	9	-	-	-	$7 857	$9 629	16	$15 080
RECEPTIONISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
FILE CLERKS	-	-	-	-	-	-	-	-	-	-	-	-	-
FINANCIAL RECORDS PROCESSING OCCUPATIONS	60	-	-	26	24	5	-	5	-	$12 277	$12 748	50	$12 692
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	43	-	-	26	12	5	-	-	-	$8 500	$10 669	33	$12 065
TELEPHONE OPERATORS	5	-	-	5	-	-	-	-	-	$9 000	$9 005	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	60	12	13	-	16	8	6	5	-	$12 181	$11 108	47	$13 615
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	153	25	25	31	49	16	7	-	-	$9 400	$8 942	100	$9 733
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
BANK TELLERS	3	-	-	-	-	3	-	-	-	$15 439	$16 125	3	$15 439
DATA-ENTRY KEYERS	13	-	13	-	-	-	-	-	-	$3 722	$3 756	13	$3 722
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	436	47	94	59	113	51	56	16	-	$10 735	$10 958	248	$13 735
SERVICE OCCUPATIONS	3 798	722	946	1 078	713	223	87	22	7	$6 854	$7 342	2 213	$8 849
PRIVATE HOUSEHOLD OCCUPATIONS	16	-	16	-	-	-	-	-	-	$3 800	$3 843	16	$3 800
PROTECTIVE SERVICE OCCUPATIONS	804	96	165	221	224	39	41	18	-	$8 940	$9 116	537	$9 773
FIREFIGHTING OCCUPATIONS	94	19	23	8	25	19	-	-	-	$9 250	$8 566	74	$8 250
POLICE AND DETECTIVES, PUBLIC SERVICE	313	17	52	75	136	20	6	7	-	$10 510	$10 167	221	$11 595
GUARDS	301	55	74	111	32	-	18	11	-	$6 741	$7 550	167	$8 271
OTHER PROTECTIVE SERVICE OCCUPATIONS	96	5	16	27	31	-	17	-	-	$10 000	$11 134	75	$10 091
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	2 978	626	765	857	489	184	46	4	7	$6 416	$6 881	1 660	$8 458
FOOD PREPARATION AND SERVICE OCCUPATIONS	522	136	125	138	84	12	23	4	-	$6 000	$6 649	236	$9 697
WAITERS AND FOOD COUNTER WORKERS	30	10	14	-	-	-	6	-	-	$3 357	$5 840	14	$3 875
COOKS	315	25	82	113	62	12	17	4	-	$7 906	$8 440	176	$9 793
HEALTH SERVICE OCCUPATIONS	108	-	66	18	18	6	-	-	-	$4 962	$6 414	64	$7 200
NURSING AIDES, ORDERLIES, AND ATTENDANTS	88	-	59	13	10	6	-	-	-	$4 846	$6 192	51	$5 611
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 954	414	480	603	280	147	23	-	7	$6 500	$6 933	1 121	$8 212
PERSONAL SERVICE OCCUPATIONS	394	76	94	98	107	19	-	-	-	$7 019	$7 062	239	$9 250
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	22	-	7	9	6	-	-	-	-	$6 889	$8 780	15	$7 667
FARMING, FORESTRY, AND FISHING OCCUPATIONS	1 664	358	556	365	271	54	5	38	17	$4 866	$7 018	777	$7 779
FARM OPERATORS AND MANAGERS	132	20	23	31	20	-	-	21	17	$8 222	$18 772	65	$8 111
FARM OCCUPATIONS, EXCEPT MANAGERIAL	926	190	289	225	160	45	-	17	-	$5 500	$6 541	456	$8 556
RELATED AGRICULTURAL OCCUPATIONS	396	85	173	60	69	9	-	-	-	$4 192	$5 335	176	$6 296
FORESTRY AND FISHING OCCUPATIONS	210	63	71	49	22	-	5	-	-	$4 190	$4 905	80	$7 043
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	4 792	712	949	857	846	581	452	388	7	$9 409	$11 096	2 921	$12 083
MECHANICS AND REPAIRERS	1 190	149	162	221	231	160	136	131	-	$11 086	$12 574	777	$14 172
AUTOMOBILE MECHANICS, INCLUDING BODY	462	95	49	113	101	47	35	22	-	$8 870	$9 935	308	$10 512
AIRCRAFT MECHANICS	31	-	5	-	-	-	20	6	-	$21 638	$19 685	20	$22 742
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	4	-	-	-	4	-	-	-	-	$11 000	$10 005	-	-
OTHER MECHANICS AND REPAIRERS	693	54	108	108	126	113	81	103	-	$12 331	$14 030	449	$16 572
CONSTRUCTION TRADES	2 521	446	672	419	396	272	186	123	7	$7 250	$9 514	1 423	$10 208
CARPENTERS	1 017	161	418	204	122	67	25	13	7	$5 474	$7 498	494	$7 222
ELECTRICIANS	259	27	6	41	72	50	32	31	-	$13 842	$14 686	223	$13 752
PAINTERS, CONSTRUCTION AND MAINTENANCE	172	13	45	24	34	29	19	8	-	$12 259	$11 767	104	$13 907
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	287	85	57	49	61	14	16	5	-	$6 091	$7 396	148	$8 000
OTHER CONSTRUCTION TRADES	786	160	146	101	107	112	94	66	-	$9 176	$10 699	454	$11 667
EXTRACTIVE OCCUPATIONS	372	57	21	67	49	58	42	78	-	$12 906	$14 446	248	$16 452
PRECISION PRODUCTION OCCUPATIONS	709	60	94	150	170	91	88	56	-	$11 712	$12 480	473	$12 870
SUPERVISORS, PRODUCTION OCCUPATIONS	118	8	-	16	48	25	14	7	-	$13 568	$14 412	111	$13 856
MANUFACTURING	84	8	-	16	30	13	10	7	-	$13 021	$14 002	84	$13 021
PRECISION METALWORKING OCCUPATIONS	340	36	62	52	65	41	49	35	-	$12 145	$12 694	205	$12 641
TOOL AND DIE MAKERS	12	-	-	-	-	-	-	12	-	$40 906	$40 005	12	$40 906
MACHINISTS	95	16	11	-	37	10	15	6	-	$13 115	$12 139	54	$16 612
SHEET METAL WORKERS	28	-	-	-	19	-	-	9	-	$13 433	$17 133	20	$14 223
OTHER PRECISION METAL WORKERS	205	20	51	52	9	31	34	8	-	$8 136	$10 746	119	$7 433
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	36	12	5	8	4	-	7	-	-	$6 250	$7 809	19	$10 750
PLANT AND SYSTEM OPERATORS	101	-	-	8	47	14	18	14	-	$14 249	$16 520	84	$13 991
OTHER PRECISION PRODUCTION OCCUPATIONS	114	4	27	66	6	11	-	-	-	$7 300	$7 736	54	$8 000

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

ARIZONA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
AMERICAN INDIAN, ESKIMO, ALEUT													
OPERATORS, FABRICATORS, AND LABORERS	7 031	1 191	1 686	1 690	982	606	374	442	60	$7 394	$9 701	3 528	$10 030
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	1 616	217	289	422	236	179	112	155	6	$8 776	$11 215	853	$11 532
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	862	104	169	237	170	99	39	38	6	$8 661	$10 174	417	$10 976
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	48	-	12	13	16	-	7	-	-	$9 667	$9 913	25	$7 857
PRINTING MACHINE OPERATORS	40	-	17	5	-	18	-	-	-	$9 200	$9 990	23	$15 293
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	19	-	9	9	1	-	-	-	-	$6 111	$5 658	-	-
TEXTILE MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE SEWING MACHINE OPERATORS	10	-	-	9	1	-	-	-	-	$7 111	$8 045	-	-
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	9	-	9	-	-	-	-	-	-	$3 500	$3 005	-	-
OTHER SPECIFIED MACHINE OPERATORS	365	74	52	114	75	18	27	5	-	$7 687	$8 529	197	$9 719
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	390	30	79	96	78	63	5	33	6	$9 667	$11 985	172	$14 247
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	116	7	21	4	30	35	-	19	-	$14 316	$15 117	74	$16 101
MACHINE OPERATORS, NOT SPECIFIED	274	23	58	92	48	28	5	14	6	$8 714	$10 659	98	$11 368
INDUSTRY:													
MANUFACTURING	133	7	27	17	36	27	-	19	-	$11 348	$13 615	81	$15 635
NONDURABLE GOODS	35	-	22	13	-	-	-	-	-	$5 700	$5 859	2	$7 000
FOOD AND KINDRED PRODUCTS	18	-	7	11	-	-	-	-	-	$8 364	$6 555	-	-
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	2	-	-	2	-	-	-	-	-	$7 000	$6 005	2	$7 000
OTHER NONDURABLE GOODS	15	-	15	-	-	-	-	-	-	$5 500	$5 005	-	-
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	98	7	5	4	36	27	-	19	-	$14 174	$16 384	79	$15 762
METAL INDUSTRIES	38	7	-	-	31	-	-	-	-	$11 333	$10 173	24	$12 034
MACHINERY, INCLUDING ELECTRICAL	-	-	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS	60	-	5	4	5	27	-	19	-	$17 238	$20 318	55	$17 733
NONMANUFACTURING INDUSTRIES	257	23	52	79	42	36	5	14	6	$8 867	$11 142	91	$12 108
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	127	16	15	30	25	30	5	-	6	$10 294	$12 630	37	$15 386
WHOLESALE AND RETAIL TRADE	7	-	-	7	-	-	-	-	-	$9 000	$9 005	-	-
ALL OTHER INDUSTRIES	123	7	37	42	17	6	-	14	-	$8 250	$9 726	54	$9 810
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	695	105	98	185	58	67	73	109	-	$8 962	$12 420	408	$13 449
WELDERS AND CUTTERS	565	80	78	127	31	67	73	109	-	$9 894	$13 752	325	$18 485
ASSEMBLERS	113	15	20	58	20	-	-	-	-	$7 593	$6 717	66	$8 296
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	17	10	-	-	7	-	-	-	-	$1 850	$6 076	17	$1 850
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	59	8	22	-	8	13	-	8	-	$4 969	$12 211	28	$16 927
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	2 110	234	267	426	470	238	212	223	40	$11 313	$13 375	1 285	$13 087
MOTOR VEHICLE OPERATORS	1 099	145	167	251	272	81	101	67	15	$9 722	$11 592	659	$12 360
TRUCK DRIVERS AND DRIVER-SALES WORKERS	698	114	111	120	129	65	77	67	15	$10 170	$12 812	421	$13 304
BUS DRIVERS	312	24	47	120	90	16	15	-	-	$7 910	$9 056	175	$10 722
RAIL AND WATER TRANSPORTATION OCCUPATIONS	57	12	-	14	-	-	16	15	-	$20 524	$14 740	36	$23 637
MATERIAL MOVING EQUIPMENT OPERATORS	954	77	100	161	198	157	95	141	25	$12 990	$15 347	590	$14 061
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	221	5	29	57	5	55	21	32	17	$15 946	$19 269	126	$16 876
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	3 305	740	1 130	842	276	189	50	64	14	$4 804	$6 615	1 390	$7 175
CONSTRUCTION LABORERS	814	201	225	206	57	83	-	28	14	$5 367	$8 279	306	$7 905
FREIGHT, STOCK, AND MATERIAL HANDLERS	467	98	151	152	31	19	8	8	-	$4 830	$6 218	215	$7 397
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	228	46	100	61	10	11	-	-	-	$4 091	$4 876	52	$7 167
HAND PACKERS AND PACKAGERS	45	12	15	8	10	-	-	-	-	$3 700	$4 916	33	$6 375
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	363	105	80	97	33	23	7	18	-	$5 417	$7 218	176	$8 150
LABORERS, EXCEPT CONSTRUCTION	1 388	278	559	318	135	53	35	10	-	$4 693	$5 956	608	$6 198
MANUFACTURING	127	16	34	35	20	-	22	-	-	$7 588	$8 642	78	$8 000
NONDURABLE GOODS	50	16	16	7	-	-	11	-	-	$3 125	$6 942	19	$20 103
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	77	-	18	28	20	-	11	-	-	$8 636	$9 746	59	$7 824
METAL INDUSTRIES	9	-	-	-	5	-	4	-	-	$14 522	$16 938	4	$20 453
NONMANUFACTURING INDUSTRIES	1 261	262	525	283	115	53	13	10	-	$4 558	$5 685	530	$5 800
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	505	95	141	162	53	37	7	10	-	$6 485	$7 075	120	$9 632
WHOLESALE AND RETAIL TRADE	151	10	67	50	18	-	6	-	-	$5 850	$6 636	60	$6 222
ALL OTHER INDUSTRIES	605	157	317	71	44	16	-	-	-	$3 032	$4 288	350	$3 763
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	9	9	-	-	-	-	-	-	-	$1,000-	$549	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

ARIZONA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
AMERICAN INDIAN, ESKIMO, ALEUT													
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	16 398	2 954	4 675	4 945	2 884	681	178	81	-	$6 431	$6 724	7 994	$8 599
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	3 600	385	647	951	1 047	391	132	47	-	$9 327	$9 440	1 953	$10 768
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	937	82	121	234	344	105	27	24	-	$10 373	$10 300	605	$11 192
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	92	10	10	28	12	11	3	18	-	$9 667	$14 285	58	$9 500
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	86	-	-	31	42	8	5	-	-	$12 304	$12 235	48	$12 815
MANAGERS, MEDICINE AND HEALTH	15	-	-	-	7	-	8	-	-	$20 046	$16 405	7	$11 000
OTHER SPECIFIED MANAGERS	54	16	8	21	5	4	-	-	-	$7 500	$6 528	30	$9 294
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	301	35	91	69	50	50	-	6	-	$7 485	$8 292	170	$9 360
MANUFACTURING	13	-	4	5	4	-	-	-	-	$7 000	$8 217	13	$7 000
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	64	10	8	37	-	9	-	-	-	$7 556	$7 600	42	$8 286
ALL OTHER INDUSTRIES	224	25	79	27	46	41	-	6	-	$7 600	$8 493	115	$11 182
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	39	6	7	20	6	-	-	-	-	$8 200	$6 173	18	$7 200
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	12	-	7	5	-	-	-	-	-	$2 857	$4 490	5	$7 000
WHOLESALE AND RETAIL TRADE	27	6	-	15	6	-	-	-	-	$9 000	$6 921	13	$8 143
ALL OTHER INDUSTRIES	-	-	-	-	-	-	-	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS	350	15	5	65	222	32	11	-	-	$11 488	$11 284	274	$11 700
ACCOUNTANTS AND AUDITORS	122	7	-	21	78	9	7	-	-	$11 941	$11 728	94	$11 941
BUYERS AND PURCHASING AGENTS	7	-	-	7	-	-	-	-	-	$9 000	$8 405	7	$9 000
PROFESSIONAL SPECIALTY OCCUPATIONS	2 663	303	526	717	703	286	105	23	-	$8 900	$9 137	1 348	$10 505
ENGINEERS, ARCHITECTS, AND SURVEYORS	-	-	-	-	-	-	-	-	-	-	-	-	-
ARCHITECTS	-	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	6	-	-	-	-	-	-	6	-	$25 462	$26 525	6	$25 462
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	6	-	-	-	-	-	-	6	-	$25 462	$26 525	6	$25 462
NATURAL SCIENTISTS	14	-	-	7	7	-	-	-	-	$10 000	$10 839	5	$12 272
HEALTH DIAGNOSING OCCUPATIONS	8	8	-	-	-	-	-	-	-	$1,000-	$865	-	-
PHYSICIANS	-	-	-	-	-	-	-	-	-	-	-	-	-
DENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER HEALTH DIAGNOSING PRACTITIONERS	8	8	-	-	-	-	-	-	-	$1,000-	$865	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	349	48	26	68	90	69	40	8	-	$12 479	$11 777	227	$13 759
REGISTERED NURSES	267	26	19	29	82	63	40	8	-	$13 826	$13 396	165	$15 716
PHARMACISTS	21	7	-	-	8	6	-	-	-	$10 875	$9 685	8	$11 000
THERAPISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
TEACHERS, LIBRARIANS, AND COUNSELORS	1 697	187	327	422	525	183	53	-	-	$9 268	$9 093	790	$10 488
TEACHERS, POSTSECONDARY	49	14	5	5	13	7	5	-	-	$10 143	$9 650	13	$11 857
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	1 144	132	250	280	365	113	4	-	-	$8 705	$8 439	557	$10 144
TEACHERS, SECONDARY	230	13	12	69	62	42	32	-	-	$12 469	$12 334	91	$11 900
SOCIAL SCIENTISTS AND URBAN PLANNERS	38	-	14	9	15	-	-	-	-	$7 111	$7 213	15	$11 667
SOCIAL AND RECREATION WORKERS	372	39	60	186	53	27	7	-	-	$7 758	$7 898	215	$9 071
RELIGIOUS WORKERS	7	-	-	-	-	7	-	-	-	$15 439	$15 085	7	$15 439
LAWYERS AND JUDGES	30	-	12	9	-	-	-	9	-	$8 667	$12 442	18	$17 500
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	142	21	87	16	13	-	5	-	-	$5 119	$5 518	65	$5 774
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	5 678	843	1 553	2 111	993	146	16	16	-	$6 887	$6 637	2 944	$8 810
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	417	43	59	89	183	43	-	-	-	$10 479	$9 507	272	$11 864
HEALTH TECHNOLOGISTS AND TECHNICIANS	298	31	43	49	150	25	-	-	-	$10 825	$9 694	200	$11 633
LICENSED PRACTICAL NURSES	145	17	21	23	79	5	-	-	-	$10 523	$9 444	80	$11 243
ENGINEERING AND SCIENCE TECHNICIANS	38	2	4	9	5	18	-	-	-	$14 280	$11 822	30	$15 123
ELECTRICAL AND ELECTRONIC TECHNICIANS	4	2	-	2	-	-	-	-	-	$4 000	$3 565	-	-
DRAFTING AND SURVEYING TECHNICIANS	9	-	4	-	5	-	-	-	-	$12 045	$9 963	5	$12 272
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	81	10	12	31	28	-	-	-	-	$8 810	$7 731	42	$11 400
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	4	-	-	4	-	-	-	-	-	$7 000	$6 005	-	-
SALES OCCUPATIONS	886	181	359	260	71	15	-	-	-	$4 945	$5 041	349	$7 704
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	59	-	21	8	25	5	-	-	-	$10 100	$9 119	51	$10 900
SELF-EMPLOYED	14	-	8	-	6	-	-	-	-	$5 875	$8 219	6	$12 272
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	32	16	7	5	-	4	-	-	-	$2 500	$4 467	9	$7 800
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	24	-	16	8	-	-	-	-	-	$5 667	$5 275	-	-
SALES WORKERS, RETAIL AND PERSONAL SERVICES	771	165	315	239	46	6	-	-	-	$4 573	$4 745	289	$7 430
CASHIERS	436	77	183	144	32	-	-	-	-	$5 323	$4 849	173	$6 913
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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ARIZONA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
AMERICAN INDIAN, ESKIMO, ALEUT													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	4 375	619	1 135	1 762	739	88	16	16	-	$7 041	$6 687	2 323	$8 728
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	180	6	37	56	63	9	4	5	-	$9 000	$9 049	115	$11 045
COMPUTER EQUIPMENT OPERATORS	33	-	6	16	11	-	-	-	-	$8 900	$8 010	16	$8 800
SECRETARIES, STENOGRAPHERS, AND TYPISTS	1 645	232	403	703	273	23	-	11	-	$7 179	$6 741	974	$8 529
SECRETARIES	1 110	117	271	465	234	23	-	-	-	$7 731	$7 077	708	$8 700
RECEPTIONISTS	174	63	22	61	28	-	-	-	-	$6 114	$5 209	57	$7 815
FILE CLERKS	45	19	-	26	-	-	-	-	-	$6 583	$4 340	22	$7 833
FINANCIAL RECORDS PROCESSING OCCUPATIONS	282	41	63	72	77	29	-	-	-	$8 444	$7 906	172	$10 625
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	211	23	37	59	63	29	-	-	-	$9 229	$8 741	148	$10 765
TELEPHONE OPERATORS	101	11	35	27	23	5	-	-	-	$6 563	$7 238	65	$9 182
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	69	-	19	23	21	6	-	-	-	$8 750	$8 734	51	$10 143
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	46	-	9	31	-	-	6	-	-	$7 333	$8 565	13	$9 500
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	11	-	11	-	-	-	-	-	-	$5 083	$5 252	11	$5 083
BANK TELLERS	113	19	16	78	-	-	-	-	-	$7 229	$6 092	73	$8 079
DATA-ENTRY KEYERS	111	19	22	55	15	-	-	-	-	$7 381	$6 195	63	$9 029
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	1 565	209	492	614	228	16	6	-	-	$6 556	$6 249	691	$8 567
SERVICE OCCUPATIONS	5 350	1 280	1 862	1 381	716	95	11	5	-	$5 060	$5 394	2 245	$7 203
PRIVATE HOUSEHOLD OCCUPATIONS	148	81	62	5	-	-	-	-	-	$1 781	$2 224	34	$3 400
PROTECTIVE SERVICE OCCUPATIONS	137	18	42	42	30	-	-	5	-	$7 417	$7 654	53	$10 368
FIREFIGHTING OCCUPATIONS	25	9	8	8	-	-	-	-	-	$5 438	$4 477	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	52	-	17	18	17	-	-	-	-	$8 714	$8 249	24	$11 667
GUARDS	25	-	-	16	4	-	-	5	-	$9 563	$13 689	20	$9 250
OTHER PROTECTIVE SERVICE OCCUPATIONS	35	9	17	-	9	-	-	-	-	$3 500	$4 729	9	$11 000
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	5 065	1 181	1 758	1 334	686	95	11	-	-	$5 157	$5 426	2 158	$7 167
FOOD PREPARATION AND SERVICE OCCUPATIONS	1 772	470	584	468	186	53	11	-	-	$4 911	$5 265	755	$7 064
WAITERS AND FOOD COUNTER WORKERS	360	94	185	56	20	-	5	-	-	$3 323	$3 826	95	$5 417
COOKS	947	197	240	323	131	50	6	-	-	$6 320	$6 312	496	$7 380
HEALTH SERVICE OCCUPATIONS	990	160	345	315	159	11	-	-	-	$5 922	$5 972	476	$7 589
NURSING AIDES, ORDERLIES, AND ATTENDANTS	771	122	298	222	118	11	-	-	-	$5 712	$5 975	369	$7 236
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 041	313	463	187	63	15	-	-	-	$3 565	$4 166	380	$5 774
PERSONAL SERVICE OCCUPATIONS	1 262	238	366	364	278	16	-	-	-	$6 254	$6 261	547	$8 494
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	55	12	25	8	5	5	-	-	-	$4 563	$5 506	26	$4 125
FARMING, FORESTRY, AND FISHING OCCUPATIONS	144	53	63	24	4	-	-	-	-	$3 324	$3 710	54	$5 700
FARM OPERATORS AND MANAGERS	8	8	-	-	-	-	-	-	-	$1 500	$1 805	8	$1 500
FARM OCCUPATIONS, EXCEPT MANAGERIAL	75	20	38	17	-	-	-	-	-	$5 024	$4 273	27	$7 400
RELATED AGRICULTURAL OCCUPATIONS	20	13	-	7	-	-	-	-	-	$1 500	$2 739	7	$7 000
FORESTRY AND FISHING OCCUPATIONS	41	12	25	-	4	-	-	-	-	$3 029	$3 525	12	$1 500
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	349	44	147	125	16	11	6	-	-	$5 083	$5 745	201	$7 015
MECHANICS AND REPAIRERS	18	-	7	6	-	5	-	-	-	$6 667	$8 849	5	$15 439
AUTOMOBILE MECHANICS, INCLUDING BODY	5	-	-	-	-	5	-	-	-	$15 439	$19 005	5	$15 439
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	13	-	7	6	-	-	-	-	-	$2 929	$4 943	-	-
CONSTRUCTION TRADES	47	12	21	-	8	-	6	-	-	$3 367	$6 845	26	$12 237
CARPENTERS	18	12	-	-	-	-	6	-	-	$1 750	$8 692	18	$1 750
ELECTRICIANS	-	-	-	-	-	-	-	-	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	-	-	-	-	-	-	-	-	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	8	-	-	-	8	-	-	-	-	$12 272	$12 005	8	$12 272
OTHER CONSTRUCTION TRADES	21	-	21	-	-	-	-	-	-	$3 300	$3 297	-	-
EXTRACTIVE OCCUPATIONS	10	-	-	4	-	6	-	-	-	$15 123	$14 005	10	$15 123
PRECISION PRODUCTION OCCUPATIONS	274	32	119	115	8	-	-	-	-	$5 222	$5 050	160	$6 758
SUPERVISORS, PRODUCTION OCCUPATIONS	10	-	7	3	-	-	-	-	-	$5 714	$5 922	10	$5 714
MANUFACTURING	7	-	7	-	-	-	-	-	-	$5 500	$5 115	7	$5 500
PRECISION METALWORKING OCCUPATIONS	46	-	28	18	-	-	-	-	-	$4 167	$4 704	16	$3 800
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	46	-	28	18	-	-	-	-	-	$4 167	$4 704	16	$3 800
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	106	13	46	47	-	-	-	-	-	$5 000	$4 921	64	$6 621
PLANT AND SYSTEM OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION PRODUCTION OCCUPATIONS	112	19	38	47	8	-	-	-	-	$5 800	$5 237	70	$7 429

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

ARIZONA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
AMERICAN INDIAN, ESKIMO, ALEUT													
OPERATORS, FABRICATORS, AND LABORERS	1 277	349	403	353	108	38	13	13	-	$5 268	$5 636	597	$7 138
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	864	215	299	223	94	20	-	13	-	$5 299	$5 702	388	$7 615
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	573	159	208	148	45	13	-	-	-	$5 203	$5 101	236	$7 316
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	18	8	4	-	6	-	-	-	-	$2 250	$5 272	6	$12 272
PRINTING MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	365	87	150	110	5	13	-	-	-	$5 253	$5 077	173	$6 617
TEXTILE MACHINE OPERATORS	149	33	46	65	-	5	-	-	-	$5 625	$5 239	74	$7 067
TEXTILE SEWING MACHINE OPERATORS	132	34	72	26	-	-	-	-	-	$4 826	$4 249	58	$5 769
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	65	8	32	12	5	8	-	-	-	$5 700	$6 895	34	$6 667
OTHER SPECIFIED MACHINE OPERATORS	85	42	18	13	12	-	-	-	-	$2 071	$4 162	18	$7 636
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	105	22	36	25	22	-	-	-	-	$5 738	$5 914	39	$10 227
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	38	5	15	8	10	-	-	-	-	$3 889	$6 206	10	$11 000
MACHINE OPERATORS, NOT SPECIFIED	67	17	21	17	12	-	-	-	-	$5 786	$5 749	29	$9 583
INDUSTRY:													
MANUFACTURING	86	12	36	16	22	-	-	-	-	$5 762	$6 266	30	$10 636
NONDURABLE GOODS	12	7	-	-	5	-	-	-	-	$1,000-	$4 638	5	$11 000
FOOD AND KINDRED PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER NONDURABLE GOODS	12	7	-	-	5	-	-	-	-	$1,000-	$4 638	5	$11 000
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	74	5	36	16	17	-	-	-	-	$5 810	$6 530	25	$10 529
METAL INDUSTRIES	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINERY, INCLUDING ELECTRICAL	57	5	24	11	17	-	-	-	-	$5 967	$6 965	20	$10 824
TRANSPORTATION EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS	17	-	12	5	-	-	-	-	-	$5 417	$5 070	5	$7 000
NONMANUFACTURING INDUSTRIES	19	10	-	9	-	-	-	-	-	$1 950	$4 321	9	$9 000
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	19	10	-	9	-	-	-	-	-	$1 950	$4 321	9	$9 000
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	258	56	73	75	34	7	-	13	-	$6 000	$6 817	131	$8 231
WELDERS AND CUTTERS	18	-	-	-	5	-	-	13	-	$30 486	$25 714	18	$30 486
ASSEMBLERS	189	25	66	62	29	7	-	-	-	$6 200	$6 211	100	$7 867
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	51	31	7	13	-	-	-	-	-	$1 450	$2 393	13	$7 000
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	33	-	18	-	15	-	-	-	-	$4 750	$7 435	21	$12 020
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	118	18	34	61	-	-	5	-	-	$6 359	$6 099	83	$6 273
MOTOR VEHICLE OPERATORS	98	18	34	41	-	-	5	-	-	$5 500	$5 933	63	$5 083
TRUCK DRIVERS AND DRIVER-SALES WORKERS	18	-	6	7	-	-	5	-	-	$8 857	$11 057	11	$5 917
BUS DRIVERS	68	18	28	22	-	-	-	-	-	$4 368	$4 329	40	$4 154
RAIL AND WATER TRANSPORTATION OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS	20	-	-	20	-	-	-	-	-	$7 000	$6 909	20	$7 000
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	20	-	-	20	-	-	-	-	-	$7 000	$6 909	20	$7 000
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	295	116	70	69	14	18	8	-	-	$4 409	$5 255	126	$6 182
CONSTRUCTION LABORERS	15	-	8	-	7	-	-	-	-	$3 938	$7 224	8	$3 500
FREIGHT, STOCK, AND MATERIAL HANDLERS	55	24	14	17	-	-	-	-	-	$4 500	$3 800	24	$5 857
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	29	29	-	-	-	-	-	-	-	$1,000-	$481	-	-
HAND PACKERS AND PACKAGERS	28	-	5	12	-	11	-	-	-	$9 500	$10 386	6	$9 000
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	14	-	-	7	-	7	-	-	-	$11 500	$12 505	14	$11 500
LABORERS, EXCEPT CONSTRUCTION	154	63	43	33	7	-	8	-	-	$4 000	$4 890	74	$5 750
MANUFACTURING	22	15	7	-	-	-	-	-	-	$1,000-	$1 830	-	-
NONDURABLE GOODS	-	-	-	-	-	-	-	-	-	-	-	-	-
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	22	15	7	-	-	-	-	-	-	$1,000-	$1 830	-	-
METAL INDUSTRIES	6	6	-	-	-	-	-	-	-	$1,000-	$265	-	-
NONMANUFACTURING INDUSTRIES	132	48	36	33	7	-	8	-	-	$5 000	$5 400	74	$5 750
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	11	11	-	-	-	-	-	-	-	$1 500	$1 505	11	$1 500
WHOLESALE AND RETAIL TRADE	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	121	37	36	33	7	-	8	-	-	$5 306	$5 754	63	$6 556
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

ARIZONA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
SPANISH ORIGIN													
MALE EXPERIENCED CIVILIAN LABOR FORCE	101 221	8 570	15 873	21 026	21 438	16 984	11 190	5 560	580	$11 052	$12 158	58 315	$14 064
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	11 511	414	1 131	1 437	2 380	2 525	1 809	1 565	250	$15 550	$16 908	7 973	$17 305
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	6 422	196	587	737	1 377	1 474	1 060	899	92	$15 762	$17 087	4 904	$17 152
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	465	-	35	46	82	94	86	122	-	$18 354	$19 394	371	$20 430
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	163	8	-	34	19	13	51	38	-	$20 467	$18 309	130	$20 969
MANAGERS, MEDICINE AND HEALTH	45	-	8	6	-	31	-	-	-	$15 213	$14 305	31	$15 439
OTHER SPECIFIED MANAGERS	584	14	45	15	156	151	93	89	21	$16 571	$19 451	458	$18 167
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	3 295	111	315	425	545	752	623	478	46	$16 267	$16 719	2 530	$17 844
MANUFACTURING	594	10	38	45	89	151	144	94	23	$18 436	$19 480	540	$19 202
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	239	9	5	7	7	114	41	56	-	$18 514	$19 999	192	$18 603
WHOLESALE AND RETAIL TRADE	1 104	44	129	234	244	188	134	125	6	$12 343	$13 981	783	$14 512
ALL OTHER INDUSTRIES	1 358	48	143	139	205	299	304	203	17	$16 956	$17 160	1 015	$19 282
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	310	25	59	27	78	33	52	22	14	$12 507	$23 618	242	$12 903
CONSTRUCTION	9	-	-	-	9	-	-	-	-	$11 000	$10 010	-	-
MANUFACTURING	23	-	5	-	-	-	16	2	-	$20 931	$20 146	23	$20 931
WHOLESALE AND RETAIL TRADE	248	21	49	20	61	27	36	20	14	$12 919	$26 339	196	$12 794
ALL OTHER INDUSTRIES	30	4	5	7	8	6	-	-	-	$7 714	$7 862	23	$10 625
MANAGEMENT RELATED OCCUPATIONS	1 560	38	125	184	497	400	155	150	11	$14 320	$14 948	1 142	$15 370
ACCOUNTANTS AND AUDITORS	324	32	27	43	69	68	31	43	11	$14 349	$16 263	212	$17 374
BUYERS AND PURCHASING AGENTS	201	-	27	18	83	46	20	7	-	$13 256	$13 375	158	$13 933
PROFESSIONAL SPECIALTY OCCUPATIONS	5 089	218	544	700	1 003	1 051	749	666	158	$15 262	$16 683	3 069	$17 569
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 014	22	42	105	164	166	206	298	11	$20 137	$19 437	832	$21 349
ARCHITECTS	170	15	28	12	27	19	15	54	-	$15 628	$16 153	101	$20 659
ENGINEERS	778	7	14	68	117	133	184	244	11	$21 018	$20 727	686	$21 872
ELECTRICAL AND ELECTRONIC ENGINEERS	205	-	9	-	19	31	30	116	-	$26 079	$24 488	196	$26 481
MECHANICAL ENGINEERS	76	-	-	-	18	11	22	25	-	$21 561	$20 823	59	$23 579
OTHER ENGINEERS	497	7	5	68	80	91	132	103	11	$19 816	$19 160	431	$20 435
SURVEYORS AND MAPPING SCIENTISTS	66	-	-	25	20	14	7	-	-	$12 654	$12 697	45	$14 462
MATHEMATICAL AND COMPUTER SCIENTISTS	118	-	6	-	7	29	53	23	-	$20 968	$19 369	109	$21 281
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	80	-	-	-	7	21	39	13	-	$20 863	$19 667	71	$21 267
NATURAL SCIENTISTS	192	20	41	15	38	34	23	21	-	$13 109	$12 856	117	$17 333
HEALTH DIAGNOSING OCCUPATIONS	275	-	9	6	27	38	12	89	94	$38 032	$41 309	203	$38 547
PHYSICIANS	231	-	9	6	21	38	7	61	89	$38 065	$41 335	169	$38 841
DENTISTS	29	-	-	-	6	-	5	13	5	$38 425	$43 018	19	$38 343
OTHER HEALTH DIAGNOSING PRACTITIONERS	15	-	-	-	-	-	-	15	-	$37 294	$37 605	15	$37 294
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	282	5	30	83	59	38	45	22	-	$11 917	$13 014	169	$16 133
REGISTERED NURSES	15	-	-	5	-	5	5	-	-	$16 902	$17 205	15	$16 902
PHARMACISTS	106	-	20	6	26	12	29	13	-	$15 324	$15 344	70	$20 706
THERAPISTS	59	5	-	29	21	4	-	-	-	$7 690	$8 750	33	$11 214
TEACHERS, LIBRARIANS, AND COUNSELORS	1 617	70	122	174	384	460	275	121	11	$15 404	$15 234	657	$16 640
TEACHERS, POSTSECONDARY	214	7	15	42	24	31	25	59	11	$17 718	$19 926	96	$20 717
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	649	16	36	50	168	225	129	25	-	$15 763	$15 224	311	$17 099
TEACHERS, SECONDARY	462	5	32	47	103	167	90	18	-	$15 827	$15 638	137	$16 539
SOCIAL SCIENTISTS AND URBAN PLANNERS	84	-	4	9	16	39	16	-	-	$15 973	$14 908	71	$16 009
SOCIAL AND RECREATION WORKERS	350	28	38	52	110	78	35	9	-	$11 932	$12 033	244	$14 161
RELIGIOUS WORKERS	181	15	46	53	32	35	-	-	-	$7 903	$8 494	133	$9 722
LAWYERS AND JUDGES	183	-	13	-	19	45	20	57	29	$23 400	$30 072	163	$25 690
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	793	58	193	203	147	89	64	26	13	$8 827	$10 425	371	$12 824
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	12 045	806	1 802	2 324	2 756	2 357	1 222	675	103	$11 870	$12 746	8 077	$14 658
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	2 006	65	184	325	553	440	320	106	13	$13 596	$14 166	1 466	$15 501
HEALTH TECHNOLOGISTS AND TECHNICIANS	244	5	17	66	97	53	6	-	-	$12 395	$11 714	181	$13 244
LICENSED PRACTICAL NURSES	17	-	-	6	5	-	6	-	-	$11 000	$14 170	17	$11 000
ENGINEERING AND SCIENCE TECHNICIANS	1 336	38	123	202	352	337	214	70	-	$14 079	$13 930	982	$15 528
ELECTRICAL AND ELECTRONIC TECHNICIANS	383	-	18	33	78	143	75	36	-	$16 547	$16 697	321	$16 595
DRAFTING AND SURVEYING TECHNICIANS	603	13	46	114	201	122	91	16	-	$12 300	$13 142	420	$14 379
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	426	22	44	57	104	50	100	36	13	$13 945	$16 310	303	$19 166
AIRPLANE PILOTS AND NAVIGATORS	39	-	-	-	8	-	18	-	13	$22 528	$31 860	27	$23 024
COMPUTER PROGRAMMERS	68	16	7	5	13	6	17	4	-	$13 160	$12 040	45	$18 481
SALES OCCUPATIONS	4 590	354	896	929	972	692	338	319	90	$10 730	$12 716	2 774	$13 858
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 055	28	154	186	243	241	103	75	25	$13 273	$13 946	805	$15 187
SELF-EMPLOYED	223	11	52	29	39	17	26	28	21	$11 560	$15 638	158	$18 084
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	727	41	109	128	146	116	54	93	40	$12 660	$16 496	489	$15 642
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	732	19	92	129	129	176	86	91	10	$14 891	$15 973	471	$16 260
SALES WORKERS, RETAIL AND PERSONAL SERVICES	2 070	266	541	486	454	159	89	60	15	$7 908	$9 589	1 003	$11 724
CASHIERS	537	91	164	142	94	33	-	13	-	$6 474	$7 327	217	$10 212
SALES RELATED OCCUPATIONS	6	-	-	-	-	-	6	-	-	$20 453	$20 005	6	$20 453

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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ARIZONA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
SPANISH ORIGIN													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	5 449	387	722	1 070	1 231	1 225	564	250	-	$11 812	$12 248	3 837	$14 898
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	504	6	36	74	113	116	115	44	-	$15 704	$15 674	421	$16 324
COMPUTER EQUIPMENT OPERATORS	150	18	-	24	49	57	-	2	-	$13 526	$12 378	125	$14 431
SECRETARIES, STENOGRAPHERS, AND TYPISTS	114	28	-	31	38	4	-	13	-	$9 789	$9 930	71	$11 773
SECRETARIES	65	23	-	12	30	-	-	-	-	$7 583	$6 731	37	$11 045
RECEPTIONISTS	39	21	-	9	-	9	-	-	-	$1 893	$6 508	26	$9 111
FILE CLERKS	15	-	-	7	8	-	-	-	-	$12 028	$10 610	8	$12 272
FINANCIAL RECORDS PROCESSING OCCUPATIONS	259	16	59	43	36	65	30	10	-	$10 767	$11 802	191	$15 283
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	181	9	39	30	20	47	26	10	-	$11 250	$12 709	140	$15 665
TELEPHONE OPERATORS	18	-	-	18	-	-	-	-	-	$9 000	$8 318	18	$9 000
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	916	71	135	105	73	332	169	31	-	$15 675	$13 815	635	$17 161
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 266	127	178	357	362	174	52	16	-	$9 721	$9 851	789	$11 508
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	41	-	-	7	14	8	12	-	-	$14 634	$15 427	41	$14 634
BANK TELLERS	114	-	17	66	31	-	-	-	-	$8 980	$8 256	77	$9 651
DATA-ENTRY KEYERS	32	-	10	-	6	13	-	3	-	$15 000	$13 341	16	$15 821
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	1 981	100	287	329	501	447	186	131	-	$12 431	$12 672	1 419	$15 051
SERVICE OCCUPATIONS	11 324	2 077	2 546	2 974	2 140	823	562	176	26	$7 390	$8 185	5 670	$10 546
PRIVATE HOUSEHOLD OCCUPATIONS	48	-	27	15	-	6	-	-	-	$3 889	$6 408	-	-
PROTECTIVE SERVICE OCCUPATIONS	1 942	82	277	302	550	352	268	104	7	$12 707	$13 065	1 355	$14 688
FIREFIGHTING OCCUPATIONS	297	-	33	41	97	46	75	5	-	$13 634	$14 063	218	$15 251
POLICE AND DETECTIVES, PUBLIC SERVICE	591	-	7	58	160	188	107	71	-	$16 337	$17 163	534	$16 651
GUARDS	694	82	203	146	126	63	46	21	7	$7 292	$9 361	305	$12 279
OTHER PROTECTIVE SERVICE OCCUPATIONS	360	-	34	57	167	55	40	7	-	$12 373	$12 656	298	$12 606
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	9 334	1 995	2 242	2 657	1 590	465	294	72	19	$6 639	$7 179	4 315	$9 606
FOOD PREPARATION AND SERVICE OCCUPATIONS	3 672	1 068	1 148	943	347	94	40	13	19	$4 429	$5 555	1 218	$8 400
WAITERS AND FOOD COUNTER WORKERS	347	75	140	79	43	10	-	-	-	$5 170	$5 402	113	$8 391
COOKS	1 545	290	449	533	190	47	17	-	19	$6 245	$6 942	594	$8 749
HEALTH SERVICE OCCUPATIONS	214	27	53	57	48	22	7	-	-	$7 421	$8 386	138	$9 368
NURSING AIDES, ORDERLIES, AND ATTENDANTS	153	20	46	30	35	22	-	-	-	$7 050	$8 131	106	$9 000
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	4 610	740	906	1 448	994	290	203	29	-	$7 991	$8 069	2 481	$10 100
PERSONAL SERVICE OCCUPATIONS	838	160	135	209	201	59	44	30	-	$7 984	$9 091	478	$10 595
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	428	39	33	131	133	52	18	22	-	$10 275	$10 956	338	$10 642
FARMING, FORESTRY, AND FISHING OCCUPATIONS	10 425	1 238	2 738	3 401	2 207	560	172	90	19	$7 536	$7 797	4 828	$9 421
FARM OPERATORS AND MANAGERS	558	93	58	166	143	42	21	22	13	$9 356	$11 056	303	$9 722
FARM OCCUPATIONS, EXCEPT MANAGERIAL	6 911	762	1 929	2 221	1 480	383	100	36	-	$7 421	$7 583	3 058	$9 438
RELATED AGRICULTURAL OCCUPATIONS	2 800	358	698	987	566	107	51	27	6	$7 424	$7 666	1 417	$9 158
FORESTRY AND FISHING OCCUPATIONS	156	25	53	27	18	28	-	5	-	$6 000	$7 936	50	$15 221
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	25 385	1 436	2 682	4 153	5 385	5 429	4 281	1 939	80	$13 893	$14 086	15 169	$16 184
MECHANICS AND REPAIRERS	6 632	272	682	1 133	1 398	1 401	1 207	507	32	$14 190	$14 299	4 609	$16 272
AUTOMOBILE MECHANICS, INCLUDING BODY	2 487	126	309	600	589	491	274	98	-	$11 438	$12 014	1 717	$13 247
AIRCRAFT MECHANICS	184	-	21	21	28	57	51	6	-	$16 396	$15 682	114	$17 756
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	225	26	34	67	31	27	26	14	-	$9 293	$11 003	108	$16 424
OTHER MECHANICS AND REPAIRERS	3 736	120	318	445	750	826	856	389	32	$16 061	$15 951	2 670	$18 085
CONSTRUCTION TRADES	11 349	798	1 206	2 116	2 580	2 330	1 537	746	36	$12 706	$13 325	5 572	$15 616
CARPENTERS	2 258	172	277	497	582	433	231	66	-	$11 447	$11 696	937	$13 493
ELECTRICIANS	755	-	38	121	185	131	168	112	-	$15 987	$16 388	540	$17 579
PAINTERS, CONSTRUCTION AND MAINTENANCE	843	89	101	173	212	167	88	13	-	$11 147	$11 466	431	$12 453
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	1 160	73	108	135	208	280	192	158	6	$15 701	$15 730	664	$17 862
OTHER CONSTRUCTION TRADES	6 333	464	682	1 190	1 393	1 319	858	397	30	$12 763	$13 347	3 000	$15 711
EXTRACTIVE OCCUPATIONS	2 259	78	132	128	263	596	810	252	-	$19 220	$17 827	1 581	$20 270
PRECISION PRODUCTION OCCUPATIONS	5 145	288	662	776	1 144	1 102	727	434	12	$13 507	$13 848	3 407	$15 318
SUPERVISORS, PRODUCTION OCCUPATIONS	1 485	76	96	139	321	382	253	206	12	$16 043	$16 634	1 212	$16 908
MANUFACTURING	780	35	50	50	167	255	87	124	12	$16 197	$17 118	609	$17 209
PRECISION METALWORKING OCCUPATIONS	1 238	39	163	139	276	217	298	106	-	$15 032	$14 995	811	$15 838
TOOL AND DIE MAKERS	33	5	-	6	10	-	-	12	-	$12 232	$20 433	33	$12 232
MACHINISTS	521	23	82	44	99	73	149	51	-	$15 664	$15 156	363	$18 684
SHEET METAL WORKERS	355	-	49	45	101	56	76	28	-	$14 199	$14 711	246	$14 673
OTHER PRECISION METAL WORKERS	329	11	32	44	66	88	73	15	-	$15 427	$14 502	169	$15 070
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	556	34	156	192	96	49	7	22	-	$7 956	$8 783	254	$9 594
PLANT AND SYSTEM OPERATORS	362	45	17	8	75	119	68	30	-	$16 018	$14 816	214	$17 056
OTHER PRECISION PRODUCTION OCCUPATIONS	1 504	94	230	298	376	335	101	70	-	$11 383	$11 791	916	$13 113

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

ARIZONA

SPANISH ORIGIN	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
OPERATORS, FABRICATORS, AND LABORERS	30 482	2 592	4 955	6 732	6 559	5 283	3 144	1 115	102	$10 668	$11 502	16 578	$13 584
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	9 514	690	1 447	1 973	1 957	1 805	1 252	384	6	$11 572	$12 108	5 699	$14 793
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	5 903	362	952	1 190	1 283	1 064	820	226	6	$11 595	$12 204	3 630	$14 402
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	681	57	93	137	159	114	71	50	-	$12 459	$12 834	405	$14 628
PRINTING MACHINE OPERATORS	372	55	22	60	106	70	44	15	-	$12 451	$11 925	273	$13 554
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	314	9	143	126	31	5	-	-	-	$6 125	$6 197	150	$7 358
TEXTILE MACHINE OPERATORS	50	-	32	7	6	5	-	-	-	$4 125	$5 930	6	$12 000
TEXTILE SEWING MACHINE OPERATORS	32	-	17	15	-	-	-	-	-	$5 833	$5 459	17	$6 300
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	181	9	54	93	25	-	-	-	-	$6 948	$6 706	97	$7 651
OTHER SPECIFIED MACHINE OPERATORS	2 601	131	380	534	481	504	443	128	-	$12 099	$12 785	1 633	$15 614
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 935	110	314	333	506	371	262	33	6	$11 871	$12 230	1 169	$14 103
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	567	13	106	104	152	103	60	23	6	$12 126	$13 121	324	$13 892
MACHINE OPERATORS, NOT SPECIFIED	1 368	97	208	229	354	268	202	10	-	$11 765	$11 860	845	$14 208
INDUSTRY:													
MANUFACTURING	1 176	48	205	233	282	176	209	23	-	$11 594	$12 075	716	$14 346
NONDURABLE GOODS	296	38	37	50	116	42	13	-	-	$10 667	$9 624	145	$11 884
FOOD AND KINDRED PRODUCTS	80	-	22	9	38	5	6	-	-	$11 059	$10 571	43	$12 606
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	12	-	-	12	-	-	-	-	-	$7 000	$7 505	-	-
PAPER AND ALLIED PRODUCTS	60	-	-	8	26	26	-	-	-	$13 702	$12 736	33	$12 445
OTHER NONDURABLE GOODS	144	38	15	21	52	11	7	-	-	$7 810	$7 977	69	$11 345
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	880	10	168	183	166	134	196	23	-	$12 458	$12 899	571	$15 422
METAL INDUSTRIES	313	-	48	22	71	49	106	17	-	$16 266	$15 581	219	$18 706
MACHINERY, INCLUDING ELECTRICAL	225	5	45	47	39	39	44	6	-	$11 476	$12 558	134	$16 300
TRANSPORTATION EQUIPMENT	61	-	5	37	-	14	5	-	-	$9 115	$10 659	31	$15 673
OTHER DURABLE GOODS	281	5	70	77	56	32	41	-	-	$9 410	$10 671	187	$11 850
NONMANUFACTURING INDUSTRIES	759	62	109	100	224	195	53	10	6	$12 205	$12 470	453	$13 784
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	201	-	-	26	89	64	18	4	-	$13 831	$14 554	156	$13 376
WHOLESALE AND RETAIL TRADE	259	48	58	49	43	39	16	6	-	$7 808	$9 202	131	$13 099
ALL OTHER INDUSTRIES	299	14	51	25	92	92	19	-	6	$12 719	$13 900	166	$15 043
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	3 100	295	420	662	597	623	364	139	-	$11 472	$11 889	1 761	$15 195
WELDERS AND CUTTERS	1 761	47	160	284	397	443	321	109	-	$14 883	$14 414	1 137	$16 464
ASSEMBLERS	1 163	215	219	347	174	148	30	30	-	$7 335	$8 536	572	$10 348
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	176	33	41	31	26	32	13	-	-	$7 556	$8 782	52	$16 353
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	511	33	75	121	77	118	68	19	-	$11 963	$12 334	308	$15 462
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	8 507	413	1 044	1 656	2 174	1 499	1 146	507	68	$12 339	$13 351	5 220	$14 156
MOTOR VEHICLE OPERATORS	5 451	320	802	1 201	1 471	799	537	259	62	$11 200	$12 381	3 315	$12 840
TRUCK DRIVERS AND DRIVER-SALES WORKERS	4 829	258	700	1 015	1 319	712	518	245	62	$11 544	$12 752	2 976	$13 039
BUS DRIVERS	353	16	52	106	99	66	8	6	-	$10 077	$10 200	210	$11 742
RAIL AND WATER TRANSPORTATION OCCUPATIONS	357	-	-	8	49	93	102	105	-	$20 998	$21 099	257	$22 617
MATERIAL MOVING EQUIPMENT OPERATORS	2 699	93	242	447	654	607	507	143	6	$14 135	$14 284	1 648	$15 633
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	425	18	24	38	87	98	115	39	6	$16 859	$16 670	252	$18 138
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	12 461	1 489	2 464	3 103	2 428	1 979	746	224	28	$8 896	$9 778	5 659	$12 108
CONSTRUCTION LABORERS	4 228	337	700	1 150	1 049	728	206	50	8	$9 757	$10 179	1 816	$12 046
FREIGHT, STOCK, AND MATERIAL HANDLERS	2 361	472	534	462	361	339	149	34	10	$7 551	$8 858	1 028	$12 980
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	448	88	140	117	49	22	27	5	-	$5 800	$7 073	184	$8 557
HAND PACKERS AND PACKAGERS	420	54	108	119	72	50	7	10	-	$8 268	$8 293	160	$11 708
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	1 658	191	339	305	292	345	154	27	5	$9 902	$10 673	669	$15 339
LABORERS, EXCEPT CONSTRUCTION	3 346	347	643	950	605	495	203	98	5	$8 591	$10 026	1 802	$11 026
MANUFACTURING	841	90	205	241	134	89	60	22	-	$7 512	$9 299	481	$9 558
NONDURABLE GOODS	163	42	54	25	20	10	-	12	-	$5 194	$7 316	62	$5 286
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	678	48	151	216	114	79	60	10	-	$7 986	$9 775	419	$10 280
METAL INDUSTRIES	263	11	35	51	68	47	41	10	-	$12 793	$12 772	174	$13 391
NONMANUFACTURING INDUSTRIES	2 505	257	438	709	471	406	143	76	5	$9 003	$10 270	1 321	$11 302
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	433	12	37	59	148	108	55	14	-	$13 600	$13 609	251	$14 895
WHOLESALE AND RETAIL TRADE	771	69	130	319	153	69	19	12	-	$8 209	$8 863	428	$9 773
ALL OTHER INDUSTRIES	1 301	176	271	331	170	229	69	50	5	$8 165	$9 991	642	$11 065
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	49	7	19	5	11	7	-	-	-	$5 813	$7 141	20	$6 800

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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ARIZONA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
SPANISH ORIGIN													
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	58 408	10 423	19 193	16 743	8 650	2 363	611	375	50	$5 916	$6 516	24 559	$8 722
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	7 615	747	1 575	1 646	2 171	1 008	304	151	13	$9 609	$9 999	3 588	$11 551
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	3 199	221	557	865	945	410	157	37	7	$9 822	$10 735	2 057	$11 474
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	170	9	1	18	79	50	13	-	-	$13 278	$13 353	152	$13 897
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	137	-	15	53	7	43	17	2	-	$12 183	$12 212	50	$15 735
MANAGERS, MEDICINE AND HEALTH	54	-	-	-	14	20	12	8	-	$17 658	$20 124	38	$15 573
OTHER SPECIFIED MANAGERS	279	20	54	77	107	21	-	-	-	$9 531	$9 076	167	$10 977
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 342	111	285	402	290	154	66	27	7	$8 829	$11 165	880	$10 817
MANUFACTURING	113	27	4	42	14	17	9	-	-	$8 778	$9 121	70	$9 778
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	49	-	-	14	16	11	8	-	-	$13 670	$13 805	24	$17 477
WHOLESALE AND RETAIL TRADE	498	29	119	173	112	37	21	7	-	$8 642	$8 924	340	$9 567
ALL OTHER INDUSTRIES	682	55	162	173	148	89	28	20	7	$8 600	$12 950	446	$11 905
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	133	23	59	-	32	14	5	-	-	$5 295	$6 869	69	$10 731
CONSTRUCTION	6	-	-	-	6	-	-	-	-	$11 000	$10 405	6	$11 000
MANUFACTURING	15	-	15	-	-	-	-	-	-	$5 063	$4 150	-	-
WHOLESALE AND RETAIL TRADE	73	23	32	-	6	7	5	-	-	$3 750	$5 733	31	$13 029
ALL OTHER INDUSTRIES	39	-	12	-	20	7	-	-	-	$10 750	$9 497	32	$10 400
MANAGEMENT RELATED OCCUPATIONS	1 084	58	143	315	416	108	44	-	-	$10 249	$10 039	701	$11 483
ACCOUNTANTS AND AUDITORS	321	27	43	77	119	38	17	-	-	$10 386	$9 909	226	$11 448
BUYERS AND PURCHASING AGENTS	109	-	22	39	42	6	-	-	-	$9 381	$9 067	72	$10 308
PROFESSIONAL SPECIALTY OCCUPATIONS	4 416	526	1 018	781	1 226	598	147	114	6	$9 295	$9 467	1 531	$11 651
ENGINEERS, ARCHITECTS, AND SURVEYORS	50	7	6	15	22	-	-	-	-	$7 600	$7 761	26	$10 889
ARCHITECTS	-	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERS	31	-	-	9	22	-	-	-	-	$11 444	$10 398	26	$10 889
ELECTRICAL AND ELECTRONIC ENGINEERS	22	-	-	9	13	-	-	-	-	$12 070	$10 559	17	$7 889
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS	9	-	-	-	9	-	-	-	-	$11 000	$10 005	9	$11 000
SURVEYORS AND MAPPING SCIENTISTS	19	7	6	6	-	-	-	-	-	$4 417	$3 458	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	60	-	6	28	-	26	-	-	-	$9 579	$10 687	45	$15 098
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	39	-	-	13	-	26	-	-	-	$15 192	$12 891	33	$15 297
NATURAL SCIENTISTS	25	-	15	4	6	-	-	-	-	$3 833	$6 147	6	$12 272
HEALTH DIAGNOSING OCCUPATIONS	41	-	5	12	-	6	8	10	-	$17 561	$18 287	24	$22 153
PHYSICIANS	36	-	-	12	-	6	8	10	-	$20 000	$20 493	24	$22 153
DENTISTS	5	-	5	-	-	-	-	-	-	$2 500	$2 405	-	-
OTHER HEALTH DIAGNOSING PRACTITIONERS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	806	64	87	171	290	154	24	16	-	$11 286	$10 998	455	$12 694
REGISTERED NURSES	636	36	44	144	255	139	18	-	-	$11 664	$11 157	382	$12 842
PHARMACISTS	26	7	9	-	-	-	-	10	-	$4 667	$17 076	7	$4 500
THERAPISTS	77	3	16	22	15	15	-	6	-	$7 773	$10 924	34	$11 500
TEACHERS, LIBRARIANS, AND COUNSELORS	2 487	287	651	345	692	350	95	67	-	$9 494	$9 363	511	$11 505
TEACHERS, POSTSECONDARY	166	9	53	7	29	19	19	30	-	$10 966	$12 495	50	$11 241
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	1 513	172	398	198	467	226	44	8	-	$9 736	$8 998	233	$11 938
TEACHERS, SECONDARY	495	36	136	77	128	70	19	29	-	$9 900	$10 336	103	$11 550
SOCIAL SCIENTISTS AND URBAN PLANNERS	61	4	21	5	-	22	9	-	-	$15 057	$10 995	4	$15 439
SOCIAL AND RECREATION WORKERS	340	41	90	82	98	29	-	-	-	$7 814	$7 929	166	$11 220
RELIGIOUS WORKERS	30	-	9	7	14	-	-	-	-	$7 714	$8 528	30	$7 714
LAWYERS AND JUDGES	47	-	11	9	-	6	-	21	-	$17 584	$17 380	28	$25 138
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	469	123	117	103	104	5	11	-	6	$5 875	$6 997	236	$8 649
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	24 016	3 982	6 588	8 398	3 951	772	164	137	24	$6 662	$6 767	11 315	$8 960
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 514	140	276	571	407	104	16	-	-	$8 271	$8 269	851	$10 311
HEALTH TECHNOLOGISTS AND TECHNICIANS	700	62	125	319	158	27	9	-	-	$7 762	$7 922	395	$9 573
LICENSED PRACTICAL NURSES	345	39	61	159	74	9	3	-	-	$7 908	$7 452	166	$9 654
ENGINEERING AND SCIENCE TECHNICIANS	415	30	86	101	147	51	-	-	-	$9 548	$8 843	255	$11 185
ELECTRICAL AND ELECTRONIC TECHNICIANS	152	-	5	35	98	14	-	-	-	$10 889	$10 533	129	$11 130
DRAFTING AND SURVEYING TECHNICIANS	66	-	18	14	27	7	-	-	-	$10 125	$8 996	37	$11 889
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	399	48	65	151	102	26	7	-	-	$8 567	$8 283	201	$10 059
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	59	-	13	-	30	16	-	-	-	$11 320	$11 476	32	$13 500
SALES OCCUPATIONS	6 045	1 578	2 282	1 379	564	126	38	78	-	$4 541	$5 392	1 976	$7 434
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	368	71	60	125	92	11	-	9	-	$7 582	$7 639	250	$9 172
SELF-EMPLOYED	67	27	26	5	6	3	-	-	-	$2 929	$3 337	23	$3 393
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	360	54	61	79	72	35	19	40	-	$9 317	$10 951	148	$12 964
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	118	12	50	23	33	-	-	-	-	$4 700	$6 514	24	$10 571
SALES WORKERS, RETAIL AND PERSONAL SERVICES	5 173	1 441	2 101	1 136	367	80	19	29	-	$4 239	$4 818	1 545	$7 077
CASHIERS	2 694	712	1 102	546	262	51	7	14	-	$4 234	$4 962	738	$7 390
SALES RELATED OCCUPATIONS	26	-	10	16	-	-	-	-	-	$6 375	$5 890	9	$7 000

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

ARIZONA

SPANISH ORIGIN	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	16 457	2 264	4 030	6 448	2 980	542	110	59	24	$7 232	$7 134	8 488	$9 101
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	325	27	18	85	126	52	17	-	-	$10 802	$10 628	257	$11 027
COMPUTER EQUIPMENT OPERATORS	307	21	56	131	94	5	-	-	-	$8 297	$7 960	194	$9 174
SECRETARIES, STENOGRAPHERS, AND TYPISTS	5 069	673	942	2 139	1 093	147	54	13	8	$8 109	$7 547	2 866	$9 338
SECRETARIES	4 037	441	713	1 750	915	143	54	13	8	$8 329	$7 994	2 383	$9 379
RECEPTIONISTS	907	152	325	364	61	5	-	-	-	$5 724	$5 375	385	$7 169
FILE CLERKS	361	138	91	91	36	5	-	-	-	$4 023	$4 379	114	$8 720
FINANCIAL RECORDS PROCESSING OCCUPATIONS	1 433	109	368	581	298	55	6	16	-	$7 821	$7 827	866	$9 186
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 072	83	284	435	228	20	6	16	-	$7 690	$7 775	647	$9 179
TELEPHONE OPERATORS	312	58	38	116	89	11	-	-	-	$8 069	$7 644	183	$9 759
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	259	27	63	82	15	69	3	-	-	$7 580	$9 083	143	$9 480
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	394	67	101	155	49	10	7	5	-	$6 659	$6 926	191	$8 378
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	37	-	-	18	19	-	-	-	-	$10 053	$9 383	19	$11 000
BANK TELLERS	768	79	201	457	25	6	-	-	-	$6 779	$6 182	332	$7 906
DATA-ENTRY KEYERS	595	88	90	274	129	14	-	-	-	$7 943	$7 093	322	$9 045
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	5 690	825	1 737	1 955	946	163	23	25	16	$6 547	$6 820	2 616	$9 083
SERVICE OCCUPATIONS	12 871	3 432	5 922	2 620	661	158	33	41	4	$3 879	$4 384	3 900	$6 377
PRIVATE HOUSEHOLD OCCUPATIONS	881	417	409	51	4	-	-	-	-	$2 132	$2 537	163	$3 808
PROTECTIVE SERVICE OCCUPATIONS	221	76	56	22	37	21	5	4	-	$2 908	$6 619	75	$13 607
FIREFIGHTING OCCUPATIONS	7	7	-	-	-	-	-	-	-	$1 500	$1 505	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	46	-	-	6	29	7	-	4	-	$12 797	$14 590	46	$12 797
GUARDS	141	69	54	8	-	5	5	-	-	$2 039	$3 090	18	$15 670
OTHER PROTECTIVE SERVICE OCCUPATIONS	27	-	2	8	8	9	-	-	-	$13 011	$12 798	11	$15 320
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	11 769	2 939	5 457	2 547	620	137	28	37	4	$4 021	$4 481	3 662	$6 449
FOOD PREPARATION AND SERVICE OCCUPATIONS	4 397	1 331	2 113	776	149	14	-	14	-	$3 523	$3 793	1 137	$5 878
WAITERS AND FOOD COUNTER WORKERS	1 507	510	827	136	34	-	-	-	-	$2 955	$3 206	254	$5 321
COOKS	1 374	348	579	346	76	14	-	11	-	$4 288	$4 533	501	$6 687
HEALTH SERVICE OCCUPATIONS	1 753	311	638	648	127	24	5	-	-	$5 583	$5 432	773	$7 401
NURSING AIDES, ORDERLIES, AND ATTENDANTS	1 288	259	492	422	98	17	-	-	-	$5 061	$5 138	548	$7 290
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	2 996	600	1 530	605	190	40	23	8	-	$4 046	$4 656	1 041	$6 127
PERSONAL SERVICE OCCUPATIONS	2 623	697	1 176	518	154	59	-	15	4	$4 110	$4 797	711	$6 420
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	951	154	394	257	89	42	-	15	-	$5 212	$6 082	376	$8 225
FARMING, FORESTRY, AND FISHING OCCUPATIONS	1 764	506	942	227	40	14	16	19	-	$3 219	$3 936	248	$8 344
FARM OPERATORS AND MANAGERS	44	12	8	5	-	-	-	19	-	$6 800	$13 181	31	$25 145
FARM OCCUPATIONS, EXCEPT MANAGERIAL	1 314	351	742	181	27	6	7	-	-	$3 296	$3 686	159	$8 293
RELATED AGRICULTURAL OCCUPATIONS	400	143	192	35	13	8	9	-	-	$2 803	$3 666	52	$7 579
FORESTRY AND FISHING OCCUPATIONS	6	-	-	6	-	-	-	-	-	$9 000	$9 005	6	$9 000
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	2 474	303	705	907	442	91	16	6	4	$6 914	$7 163	1 294	$8 568
MECHANICS AND REPAIRERS	195	14	38	81	35	11	16	-	-	$8 225	$8 758	152	$9 000
AUTOMOBILE MECHANICS, INCLUDING BODY	8	-	5	-	3	-	-	-	-	$3 800	$5 780	3	$11 000
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	35	-	7	14	14	-	-	-	-	$7 500	$7 717	28	$9 000
OTHER MECHANICS AND REPAIRERS	152	14	26	67	18	11	16	-	-	$8 450	$9 155	121	$8 893
CONSTRUCTION TRADES	234	52	91	27	54	4	-	6	-	$5 037	$6 593	107	$5 976
CARPENTERS	48	-	31	-	17	-	-	-	-	$5 462	$7 121	38	$5 846
ELECTRICIANS	34	-	9	7	14	4	-	-	-	$10 143	$8 990	23	$10 357
PAINTERS, CONSTRUCTION AND MAINTENANCE	26	8	18	-	-	-	-	-	-	$4 500	$3 337	8	$5 500
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	16	11	-	5	-	-	-	-	-	$1,000-	$3 374	-	-
OTHER CONSTRUCTION TRADES	110	33	33	15	23	-	-	6	-	$4 375	$6 859	38	$7 500
EXTRACTIVE OCCUPATIONS	36	-	6	-	9	21	-	-	-	$15 105	$13 522	21	$15 439
PRECISION PRODUCTION OCCUPATIONS	2 009	237	570	799	344	55	-	-	4	$6 892	$6 961	1 014	$8 486
SUPERVISORS, PRODUCTION OCCUPATIONS	361	28	59	157	106	11	-	-	-	$8 132	$8 187	218	$9 143
MANUFACTURING	237	23	42	91	81	-	-	-	-	$8 333	$8 050	155	$9 605
PRECISION METALWORKING OCCUPATIONS	194	29	42	58	65	-	-	-	-	$8 400	$7 311	136	$9 538
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	41	-	-	23	18	-	-	-	-	$9 643	$8 866	22	$10 778
SHEET METAL WORKERS	30	-	8	6	16	-	-	-	-	$10 200	$8 876	22	$11 000
OTHER PRECISION METAL WORKERS	123	29	34	29	31	-	-	-	-	$5 750	$6 412	92	$8 200
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	392	34	119	190	49	-	-	-	-	$6 741	$6 283	182	$7 811
PLANT AND SYSTEM OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION PRODUCTION OCCUPATIONS	1 062	146	350	394	124	44	-	-	4	$6 318	$6 731	478	$8 283

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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ARIZONA

SPANISH ORIGIN	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
OPERATORS, FABRICATORS, AND LABORERS	9 668	1 453	3 461	2 945	1 385	320	78	21	5	$5 921	$6 293	4 214	$8 235
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	7 449	938	2 666	2 422	1 151	208	54	5	5	$6 166	$6 438	3 443	$8 323
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 562	475	1 435	1 244	297	88	18	-	5	$5 725	$5 943	1 586	$7 540
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	106	14	14	56	22	-	-	-	-	$8 121	$7 098	52	$9 333
PRINTING MACHINE OPERATORS	80	38	20	16	6	-	-	-	-	$2 167	$3 817	18	$7 000
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	1 935	267	956	644	50	18	-	-	-	$5 186	$5 080	813	$6 617
TEXTILE MACHINE OPERATORS	49	-	27	16	6	-	-	-	-	$4 868	$6 277	24	$8 800
TEXTILE SEWING MACHINE OPERATORS	1 348	147	677	490	16	18	-	-	-	$5 421	$5 233	615	$6 552
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	361	70	171	102	18	-	-	-	-	$4 831	$4 846	113	$7 156
OTHER SPECIFIED MACHINE OPERATORS	541	82	145	213	67	34	-	-	-	$6 680	$6 854	252	$8 857
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	900	74	300	315	152	36	18	-	5	$6 899	$7 305	451	$9 017
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	423	34	121	150	89	24	-	-	5	$7 569	$7 776	245	$8 955
MACHINE OPERATORS, NOT SPECIFIED	477	40	179	165	63	12	18	-	-	$6 402	$6 887	206	$9 102
INDUSTRY:													
MANUFACTURING	798	58	260	269	152	36	18	-	5	$7 200	$7 610	400	$9 398
NONDURABLE GOODS	234	46	89	80	19	-	-	-	-	$4 894	$5 270	68	$7 000
FOOD AND KINDRED PRODUCTS	58	28	26	-	4	-	-	-	-	$2 167	$3 078	10	$4 500
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	37	11	26	-	-	-	-	-	-	$4 441	$3 640	4	$4 500
PAPER AND ALLIED PRODUCTS	15	7	-	8	-	-	-	-	-	$8 125	$4 850	8	$9 000
OTHER NONDURABLE GOODS	124	-	37	72	15	-	-	-	-	$7 136	$6 832	46	$7 200
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	564	12	171	189	133	36	18	-	5	$8 163	$8 581	332	$10 081
METAL INDUSTRIES	50	-	20	8	9	8	5	-	-	$8 800	$9 423	30	$11 556
MACHINERY, INCLUDING ELECTRICAL	370	-	128	130	88	19	-	-	5	$7 562	$8 129	213	$9 860
TRANSPORTATION EQUIPMENT	48	5	-	26	-	4	13	-	-	$9 462	$11 857	36	$9 895
OTHER DURABLE GOODS	96	7	23	25	36	5	-	-	-	$8 600	$8 246	53	$10 111
NONMANUFACTURING INDUSTRIES	102	16	40	46	-	-	-	-	-	$5 000	$4 917	51	$6 920
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	42	9	21	12	-	-	-	-	-	$4 714	$4 689	26	$5 800
ALL OTHER INDUSTRIES	60	7	19	34	-	-	-	-	-	$6 235	$5 077	25	$7 000
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 951	344	880	962	642	87	36	-	-	$6 884	$6 998	1 434	$9 070
WELDERS AND CUTTERS	107	-	30	37	31	7	2	-	-	$7 958	$8 994	58	$12 210
ASSEMBLERS	2 652	336	799	846	569	75	27	-	-	$6 776	$6 874	1 294	$9 043
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	192	8	51	79	42	5	7	-	-	$7 396	$7 599	82	$8 000
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	936	119	351	216	212	33	-	5	-	$5 972	$6 557	423	$10 063
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	499	74	159	200	41	21	4	-	-	$6 264	$6 278	158	$8 111
MOTOR VEHICLE OPERATORS	323	66	138	89	21	9	-	-	-	$4 810	$4 992	80	$6 889
TRUCK DRIVERS AND DRIVER-SALES WORKERS	102	7	56	28	10	1	-	-	-	$5 250	$5 407	29	$6 071
BUS DRIVERS	178	51	63	45	11	8	-	-	-	$4 667	$4 856	35	$7 533
RAIL AND WATER TRANSPORTATION OCCUPATIONS	11	4	-	7	-	-	-	-	-	$8 429	$5 823	-	-
MATERIAL MOVING EQUIPMENT OPERATORS	165	4	21	104	20	12	4	-	-	$8 500	$8 825	78	$9 800
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	1 720	441	636	323	193	91	20	16	-	$4 442	$5 669	613	$7 699
CONSTRUCTION LABORERS	84	47	13	7	9	8	-	-	-	$1 833	$4 444	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	294	94	100	88	12	-	-	-	-	$2 828	$4 147	74	$7 333
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	20	11	9	-	-	-	-	-	-	$1,000-	$1 380	-	-
HAND PACKERS AND PACKAGERS	735	151	304	162	92	26	-	-	-	$4 685	$5 432	307	$7 203
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	157	33	48	13	30	25	-	8	-	$5 868	$8 118	71	$11 737
LABORERS, EXCEPT CONSTRUCTION	430	105	162	53	50	32	20	8	-	$4 914	$6 660	161	$7 500
MANUFACTURING	109	28	34	13	27	7	-	-	-	$5 500	$6 266	26	$5 875
NONDURABLE GOODS	54	22	11	7	14	-	-	-	-	$5 250	$5 137	15	$5 938
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	55	6	23	6	13	7	-	-	-	$5 786	$7 373	11	$4 917
METAL INDUSTRIES	23	6	10	-	-	7	-	-	-	$2 550	$6 160	-	-
NONMANUFACTURING INDUSTRIES	321	77	128	40	23	25	20	8	-	$4 760	$6 794	135	$7 591
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	25	5	9	7	-	4	-	-	-	$4 833	$6 691	7	$15 091
WHOLESALE AND RETAIL TRADE	123	36	30	9	7	21	20	-	-	$5 625	$8 817	79	$15 226
ALL OTHER INDUSTRIES	173	36	89	24	16	-	-	8	-	$4 439	$5 370	49	$5 708
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PHOENIX, AZ SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
MALE EXPERIENCED CIVILIAN LABOR FORCE	392 736	25 531	51 343	55 343	71 692	66 735	52 144	58 748	11 200	$14 358	$16 683	253 688	$17 582
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	101 580	2 669	6 180	7 708	14 584	17 203	17 312	28 783	7 141	$20 541	$24 159	78 001	$22 354
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	56 101	1 226	3 027	4 091	8 318	9 393	9 082	16 907	4 057	$20 871	$24 649	46 698	$22 273
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	1 540	21	27	45	208	326	358	518	37	$21 587	$22 862	1 360	$22 436
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	1 220	-	49	37	116	153	254	593	18	$25 009	$24 009	963	$24 710
MANAGERS, MEDICINE AND HEALTH	368	7	6	15	55	74	23	168	20	$25 319	$26 013	338	$25 643
OTHER SPECIFIED MANAGERS	9 070	173	446	466	1 075	1 382	1 608	3 353	567	$22 743	$25 074	7 608	$24 175
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	29 499	465	1 471	2 273	4 316	4 687	4 405	9 214	2 668	$21 454	$26 489	25 094	$23 034
MANUFACTURING	7 247	61	193	299	721	943	1 215	3 058	757	$25 745	$30 600	6 613	$26 553
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	2 290	31	45	65	250	369	454	948	128	$24 034	$27 645	2 057	$24 943
WHOLESALE AND RETAIL TRADE	8 811	161	490	978	1 834	1 622	1 171	1 889	666	$17 503	$22 863	7 224	$18 911
ALL OTHER INDUSTRIES	11 151	212	743	931	1 511	1 753	1 565	3 319	1 117	$21 116	$26 445	9 200	$23 194
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	3 198	201	325	340	475	450	462	693	252	$17 516	$21 868	2 468	$18 832
CONSTRUCTION	500	11	13	79	72	90	77	120	38	$18 932	$22 821	342	$19 699
MANUFACTURING	463	17	29	54	71	81	79	113	19	$18 424	$19 696	415	$19 074
WHOLESALE AND RETAIL TRADE	1 082	86	115	118	158	143	205	192	65	$16 900	$22 546	852	$18 343
ALL OTHER INDUSTRIES	1 153	87	168	89	174	136	101	268	130	$16 834	$21 691	859	$18 694
MANAGEMENT RELATED OCCUPATIONS	11 206	359	703	915	2 073	2 321	1 972	2 368	495	$17 949	$20 524	8 867	$20 101
ACCOUNTANTS AND AUDITORS	4 276	101	256	397	733	890	825	828	246	$18 302	$21 483	3 392	$20 455
BUYERS AND PURCHASING AGENTS	1 652	45	102	175	321	368	284	326	31	$17 029	$18 287	1 370	$18 121
PROFESSIONAL SPECIALTY OCCUPATIONS	45 479	1 443	3 153	3 617	6 266	7 810	8 230	11 876	3 084	$20 201	$23 555	31 303	$22 453
ENGINEERS, ARCHITECTS, AND SURVEYORS	12 215	179	347	489	1 009	1 860	3 076	5 018	237	$23 245	$23 612	10 557	$24 332
ARCHITECTS	1 155	75	61	103	155	170	214	358	19	$20 231	$20 696	937	$21 654
ENGINEERS	10 732	104	246	366	776	1 592	2 817	4 613	218	$23 757	$24 176	9 381	$24 777
ELECTRICAL AND ELECTRONIC ENGINEERS	4 124	36	86	123	219	505	1 127	1 942	86	$24 791	$24 676	3 641	$25 439
MECHANICAL ENGINEERS	1 110	18	20	33	87	154	239	540	19	$25 045	$24 172	922	$25 486
OTHER ENGINEERS	5 498	50	140	210	470	933	1 451	2 131	113	$22 830	$23 801	4 818	$23 739
SURVEYORS AND MAPPING SCIENTISTS	328	-	40	20	78	98	45	47	-	$15 902	$15 437	239	$17 443
MATHEMATICAL AND COMPUTER SCIENTISTS	2 139	7	49	53	189	423	563	803	52	$22 650	$23 732	1 900	$23 132
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	1 502	7	21	42	94	293	388	643	14	$23 443	$23 948	1 351	$23 930
NATURAL SCIENTISTS	1 114	22	85	89	173	279	144	254	68	$17 928	$22 230	878	$20 168
HEALTH DIAGNOSING OCCUPATIONS	4 478	48	114	197	231	385	363	1 335	1 805	$40 234	$49 747	3 124	$42 965
PHYSICIANS	3 042	38	68	176	123	266	210	755	1 406	$45 548	$54 209	2 214	$51 083
DENTISTS	715	6	18	-	46	27	55	277	286	$42 527	$51 132	405	$37 708
OTHER HEALTH DIAGNOSING PRACTITIONERS	721	4	28	21	62	92	98	303	113	$27 864	$29 546	505	$30 022
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	1 715	31	110	156	311	325	390	379	13	$18 531	$18 282	1 325	$20 792
REGISTERED NURSES	236	9	16	11	86	69	7	38	-	$14 650	$15 920	160	$15 690
PHARMACISTS	864	11	53	42	53	106	302	288	9	$22 191	$21 244	687	$23 678
THERAPISTS	312	11	31	38	99	80	31	18	4	$13 840	$14 154	230	$15 133
TEACHERS, LIBRARIANS, AND COUNSELORS	10 619	481	1 026	823	2 171	2 446	1 978	1 604	90	$16 247	$16 695	4 471	$18 455
TEACHERS, POSTSECONDARY	2 283	106	338	176	126	221	354	913	49	$22 132	$20 690	957	$25 310
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	3 686	143	237	231	1 034	1 146	647	229	19	$15 544	$15 536	1 507	$16 278
TEACHERS, SECONDARY	3 069	109	242	242	655	836	748	237	-	$16 252	$15 858	1 118	$17 439
SOCIAL SCIENTISTS AND URBAN PLANNERS	1 095	27	30	72	145	208	212	349	52	$21 224	$24 196	859	$23 350
SOCIAL AND RECREATION WORKERS	1 147	52	80	174	307	312	142	80	-	$14 196	$14 329	822	$15 771
RELIGIOUS WORKERS	1 648	79	265	325	367	296	149	127	40	$12 473	$14 376	1 227	$13 742
LAWYERS AND JUDGES	2 977	42	78	167	252	249	427	1 148	614	$29 925	$35 621	2 502	$31 593
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	6 332	475	969	1 072	1 111	1 027	786	779	113	$12 588	$16 308	3 638	$16 951
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	84 826	4 511	10 780	11 480	15 836	16 197	11 407	11 893	2 722	$14 923	$17 241	58 570	$17 252
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	15 051	354	1 191	1 803	3 192	3 465	2 536	2 136	374	$16 051	$17 618	11 375	$17 504
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 162	35	133	295	314	222	105	46	12	$11 448	$13 008	845	$12 904
LICENSED PRACTICAL NURSES	104	-	28	35	23	-	13	5	-	$8 625	$10 232	51	$12 361
ENGINEERING AND SCIENCE TECHNICIANS	8 253	203	700	857	2 042	1 930	1 456	1 012	53	$15 586	$16 202	6 363	$17 080
ELECTRICAL AND ELECTRONIC TECHNICIANS	3 112	29	182	263	748	939	580	364	7	$16 273	$17 050	2 553	$17 030
DRAFTING AND SURVEYING TECHNICIANS	2 938	108	370	324	905	583	388	248	12	$13 479	$14 087	2 104	$15 562
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	5 636	116	358	651	836	1 313	975	1 078	309	$17 829	$20 642	4 167	$19 364
AIRPLANE PILOTS AND NAVIGATORS	917	27	15	80	78	119	70	237	291	$29 117	$37 688	464	$25 588
COMPUTER PROGRAMMERS	2 013	50	124	127	223	636	446	393	14	$18 362	$18 396	1 592	$20 072
SALES OCCUPATIONS	43 466	2 480	5 734	5 416	7 589	7 081	5 463	7 464	2 239	$15 266	$19 274	29 263	$18 378
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	6 926	229	460	745	1 216	1 443	1 151	1 287	395	$17 382	$21 739	5 630	$18 938
SELF-EMPLOYED	1 432	101	118	180	236	160	179	344	114	$17 213	$21 276	1 125	$19 156
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	13 223	485	1 224	1 159	2 089	2 144	1 858	3 075	1 189	$18 579	$24 680	9 386	$20 804
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	8 108	193	573	751	1 407	1 505	1 365	1 902	412	$18 436	$21 343	6 257	$20 660
SALES WORKERS, RETAIL AND PERSONAL SERVICES	15 126	1 552	3 477	2 761	2 864	1 982	1 077	1 177	236	$9 655	$12 299	7 938	$14 303
CASHIERS	2 333	343	759	523	328	278	48	54	-	$6 391	$7 867	839	$12 084
SALES RELATED OCCUPATIONS	83	21	-	-	13	7	12	23	7	$20 159	$21 583	52	$20 000

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

PHOENIX, AZ SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	26 309	1 677	3 855	4 261	5 055	5 651	3 408	2 293	109	$13 107	$13 667	17 932	$15 986
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	2 841	43	135	210	477	608	654	675	39	$19 419	$19 784	2 483	$20 403
COMPUTER EQUIPMENT OPERATORS	1 225	95	124	120	322	291	148	119	6	$14 188	$14 488	967	$15 523
SECRETARIES, STENOGRAPHERS, AND TYPISTS	476	63	90	90	83	33	17	94	6	$9 811	$12 848	270	$15 900
SECRETARIES	291	19	61	60	75	28	17	31	-	$10 379	$11 488	168	$13 358
RECEPTIONISTS	73	20	17	15	12	9	-	-	-	$5 944	$7 210	32	$12 891
FILE CLERKS	323	15	55	22	100	42	26	56	7	$12 681	$15 230	210	$16 502
FINANCIAL RECORDS PROCESSING OCCUPATIONS	1 573	81	369	260	292	277	123	164	7	$11 286	$12 800	951	$15 471
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 176	74	285	201	211	206	79	113	7	$10 596	$12 441	682	$15 258
TELEPHONE OPERATORS	186	8	18	92	35	26	7	-	-	$9 242	$10 043	120	$9 360
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	4 212	222	462	451	368	1 717	843	143	6	$16 121	$15 023	3 252	$17 135
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	4 813	397	913	1 157	1 093	793	360	100	-	$9 811	$10 489	2 910	$12 453
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	581	16	39	47	132	154	107	80	6	$16 366	$17 305	496	$17 332
BANK TELLERS	374	11	143	117	41	23	13	18	8	$8 000	$9 576	158	$9 761
DATA-ENTRY KEYERS	191	24	38	41	59	13	5	11	-	$9 634	$9 770	115	$11 833
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	9 441	682	1 452	1 639	2 041	1 665	1 105	833	24	$12 163	$13 006	5 968	$15 437
SERVICE OCCUPATIONS	38 142	6 570	10 350	7 954	6 158	3 564	2 250	1 192	104	$7 053	$8 680	17 816	$11 912
PRIVATE HOUSEHOLD OCCUPATIONS	212	74	52	55	12	-	-	19	-	$3 711	$7 562	70	$8 625
PROTECTIVE SERVICE OCCUPATIONS	8 603	444	1 140	1 107	1 426	2 014	1 729	733	10	$15 307	$14 598	6 051	$17 229
FIREFIGHTING OCCUPATIONS	824	12	22	63	132	307	200	88	-	$17 353	$17 368	738	$17 501
POLICE AND DETECTIVES, PUBLIC SERVICE	3 139	35	77	178	435	1 130	985	299	-	$18 251	$18 391	2 794	$18 591
GUARDS	3 387	389	1 001	769	614	289	182	133	10	$7 449	$9 068	1 458	$11 361
OTHER PROTECTIVE SERVICE OCCUPATIONS	1 253	8	40	97	245	288	362	213	-	$18 821	$18 226	1 061	$20 048
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	29 327	6 052	9 158	6 792	4 720	1 550	521	440	94	$5 708	$6 951	11 695	$10 105
FOOD PREPARATION AND SERVICE OCCUPATIONS	14 004	3 832	5 158	2 755	1 427	575	111	116	30	$3 959	$5 514	4 017	$9 061
WAITERS AND FOOD COUNTER WORKERS	1 980	364	967	415	162	58	14	-	-	$3 954	$5 069	515	$7 976
COOKS	5 263	1 217	1 846	1 208	691	198	38	49	16	$4 940	$6 030	1 731	$9 129
HEALTH SERVICE OCCUPATIONS	801	66	259	274	127	44	13	12	6	$7 180	$8 148	428	$9 386
NURSING AIDES, ORDERLIES, AND ATTENDANTS	612	41	200	219	108	38	6	-	-	$7 313	$7 655	356	$9 267
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	11 592	1 710	2 889	3 130	2 672	701	260	192	38	$7 596	$8 091	5 843	$10 670
PERSONAL SERVICE OCCUPATIONS	2 930	444	852	633	494	230	137	120	20	$6 942	$8 987	1 407	$10 945
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	1 301	99	265	334	294	138	95	56	20	$9 410	$11 592	882	$11 327
FARMING, FORESTRY, AND FISHING OCCUPATIONS	13 090	2 011	3 421	3 302	2 294	940	374	594	154	$7 583	$9 199	6 329	$10 414
FARM OPERATORS AND MANAGERS	2 040	192	273	314	281	271	158	408	143	$14 150	$18 721	1 408	$16 338
FARM OCCUPATIONS, EXCEPT MANAGERIAL	5 374	806	1 434	1 450	1 069	403	107	94	11	$7 488	$7 940	2 542	$10 177
RELATED AGRICULTURAL OCCUPATIONS	5 498	977	1 648	1 510	944	224	109	86	-	$6 356	$6 937	2 322	$9 504
FORESTRY AND FISHING OCCUPATIONS	178	36	66	28	-	42	-	6	-	$4 000	$7 903	57	$15 839
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	83 405	3 522	8 271	11 053	17 368	17 183	13 496	11 727	785	$15 301	$15 871	53 617	$17 479
MECHANICS AND REPAIRERS	24 506	1 024	2 424	3 574	5 265	5 308	3 989	2 796	126	$14 960	$15 049	17 831	$16 636
AUTOMOBILE MECHANICS, INCLUDING BODY	9 264	506	1 192	1 714	2 080	1 905	991	801	75	$12 785	$13 573	6 456	$15 259
AIRCRAFT MECHANICS	970	42	71	78	163	269	197	150	-	$16 910	$16 876	681	$18 225
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	1 288	51	106	189	328	291	202	110	11	$14 383	$14 933	941	$16 220
OTHER MECHANICS AND REPAIRERS	12 984	425	1 055	1 593	2 694	2 843	2 599	1 735	40	$15 941	$15 977	9 753	$17 744
CONSTRUCTION TRADES	38 874	1 696	3 842	5 202	8 119	7 427	6 129	5 945	514	$15 275	$16 173	21 197	$18 303
CARPENTERS	9 147	450	1 027	1 616	2 340	1 995	1 139	546	34	$12 975	$13 235	4 054	$15 930
ELECTRICIANS	3 828	102	174	382	893	667	692	889	29	$17 326	$18 112	2 529	$18 724
PAINTERS, CONSTRUCTION AND MAINTENANCE	2 883	230	435	487	726	514	354	133	4	$11 708	$12 011	1 410	$14 258
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	3 412	156	355	417	623	580	563	696	22	$16 039	$16 616	2 028	$18 340
OTHER CONSTRUCTION TRADES	19 604	758	1 851	2 300	3 537	3 671	3 381	3 681	425	$16 469	$17 699	11 176	$20 242
EXTRACTIVE OCCUPATIONS	471	9	37	27	31	97	138	132	-	$20 871	$19 424	373	$21 569
PRECISION PRODUCTION OCCUPATIONS	19 554	793	1 968	2 250	3 953	4 351	3 240	2 854	145	$15 666	$16 215	14 216	$17 485
SUPERVISORS, PRODUCTION OCCUPATIONS	6 423	179	369	423	1 094	1 501	1 225	1 518	114	$18 468	$19 898	5 540	$19 738
MANUFACTURING	4 121	108	207	236	657	1 009	730	1 113	61	$18 959	$20 087	3 578	$20 276
PRECISION METALWORKING OCCUPATIONS	5 891	191	571	692	1 219	1 283	1 161	774	-	$15 770	$15 652	4 101	$17 517
TOOL AND DIE MAKERS	593	5	30	55	39	167	154	143	-	$20 010	$19 814	479	$20 825
MACHINISTS	3 380	141	338	382	733	718	710	358	-	$15 471	$15 219	2 425	$17 506
SHEET METAL WORKERS	943	10	95	98	251	211	152	126	-	$15 281	$15 492	638	$15 506
OTHER PRECISION METAL WORKERS	975	35	108	157	196	187	145	147	-	$14 706	$14 777	559	$16 867
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	952	78	210	212	238	131	30	47	6	$9 564	$11 111	507	$12 660
PLANT AND SYSTEM OPERATORS	1 047	39	57	90	250	302	175	134	-	$16 011	$15 909	801	$17 047
OTHER PRECISION PRODUCTION OCCUPATIONS	5 241	306	761	833	1 152	1 134	649	381	25	$12 703	$13 323	3 267	$15 789

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PHOENIX, AZ SMSA	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
OPERATORS, FABRICATORS, AND LABORERS	71 425	6 221	12 273	13 764	15 434	11 599	7 303	4 537	294	$11 047	$12 004	39 243	$14 443
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	24 694	1 618	3 569	5 064	5 991	3 973	2 715	1 700	64	$11 580	$12 513	15 318	$14 030
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	15 069	916	2 232	3 082	3 693	2 453	1 677	975	41	$11 512	$12 491	9 442	$13 983
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	2 582	111	429	459	596	477	301	209	-	$12 360	$12 986	1 651	$15 268
PRINTING MACHINE OPERATORS	2 159	107	253	341	622	344	286	200	6	$12 907	$13 761	1 548	$14 410
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	752	28	196	261	132	61	18	43	13	$7 987	$11 779	405	$9 939
TEXTILE MACHINE OPERATORS	67	14	-	30	18	-	5	-	-	$8 500	$8 365	49	$9 071
TEXTILE SEWING MACHINE OPERATORS	93	-	29	32	8	17	-	7	-	$7 522	$9 816	38	$15 841
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	551	14	146	189	96	44	13	36	13	$8 271	$12 911	297	$10 225
OTHER SPECIFIED MACHINE OPERATORS	4 808	391	726	1 070	1 131	780	476	218	16	$10 755	$11 638	2 847	$13 212
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	4 768	279	628	951	1 212	791	596	305	6	$11 759	$12 621	2 991	$14 085
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	1 499	71	128	325	433	294	143	99	6	$12 396	$13 254	995	$14 511
MACHINE OPERATORS, NOT SPECIFIED	3 269	208	500	626	779	497	453	206	-	$11 448	$12 331	1 996	$13 803
INDUSTRY:													
MANUFACTURING	3 241	153	460	632	858	591	455	92	-	$11 691	$12 198	2 048	$14 236
NONDURABLE GOODS	620	49	97	114	152	157	51	-	-	$11 299	$11 051	322	$14 086
FOOD AND KINDRED PRODUCTS	202	9	22	20	49	72	30	-	-	$15 035	$13 443	129	$16 003
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	22	2	8	12	-	-	-	-	-	$6 167	$5 123	-	-
PAPER AND ALLIED PRODUCTS	63	-	6	21	5	31	-	-	-	$14 646	$12 631	39	$9 857
OTHER NONDURABLE GOODS	333	38	61	61	98	54	21	-	-	$10 245	$9 692	154	$12 500
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	2 621	104	363	518	706	434	404	92	-	$11 774	$12 469	1 726	$14 265
METAL INDUSTRIES	864	30	147	120	246	136	135	50	-	$12 504	$12 876	564	$14 675
MACHINERY, INCLUDING ELECTRICAL	870	38	108	148	209	171	167	29	-	$13 037	$13 324	578	$15 751
TRANSPORTATION EQUIPMENT	308	9	37	119	67	22	41	13	-	$9 551	$11 118	191	$11 320
OTHER DURABLE GOODS	579	27	71	131	184	105	61	-	-	$10 938	$11 297	393	$11 759
NONMANUFACTURING INDUSTRIES	1 527	126	168	319	354	200	141	213	6	$11 955	$13 518	943	$13 778
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	362	16	31	56	100	59	39	61	-	$13 771	$15 384	247	$13 902
WHOLESALE AND RETAIL TRADE	435	61	71	96	74	58	54	21	-	$9 543	$10 654	251	$13 721
ALL OTHER INDUSTRIES	730	49	66	167	180	83	48	131	6	$11 908	$14 300	445	$13 701
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	7 674	584	1 159	1 660	1 855	1 175	721	502	18	$11 219	$11 962	4 509	$13 601
WELDERS AND CUTTERS	3 641	142	352	590	987	716	516	328	10	$13 644	$14 278	2 313	$15 395
ASSEMBLERS	3 534	394	681	996	750	376	171	158	8	$8 573	$9 786	1 941	$11 346
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	499	48	126	74	118	83	34	16	-	$10 079	$10 478	255	$14 082
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 951	118	178	322	443	345	317	223	5	$13 703	$14 847	1 367	$16 119
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	22 992	1 313	3 128	3 596	5 049	4 321	3 263	2 135	187	$13 279	$14 120	13 738	$15 808
MOTOR VEHICLE OPERATORS	17 380	1 124	2 553	2 878	3 859	3 016	2 338	1 462	150	$12 637	$13 640	10 341	$15 494
TRUCK DRIVERS AND DRIVER-SALES WORKERS	15 181	932	2 082	2 463	3 357	2 665	2 185	1 347	150	$13 002	$14 047	9 173	$15 717
BUS DRIVERS	963	61	131	152	261	225	64	69	-	$12 390	$12 464	592	$14 807
RAIL AND WATER TRANSPORTATION OCCUPATIONS	400	-	33	41	30	78	69	144	5	$21 037	$20 954	247	$24 115
MATERIAL MOVING EQUIPMENT OPERATORS	5 212	189	542	677	1 160	1 227	856	529	32	$15 100	$15 195	3 150	$16 293
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	799	22	57	68	189	219	151	85	8	$16 027	$16 672	447	$16 673
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	23 739	3 290	5 576	5 104	4 394	3 305	1 325	702	43	$8 330	$9 426	10 187	$12 853
CONSTRUCTION LABORERS	6 956	677	1 254	1 585	1 579	1 085	442	315	19	$9 906	$10 715	2 879	$13 729
FREIGHT, STOCK, AND MATERIAL HANDLERS	6 241	1 283	1 615	1 135	836	909	307	151	5	$6 730	$8 454	2 457	$13 958
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	1 392	246	559	337	118	83	12	31	6	$4 906	$6 743	461	$9 074
HAND PACKERS AND PACKAGERS	679	119	168	142	101	101	38	10	-	$8 096	$8 651	354	$11 803
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	2 236	323	524	455	410	286	169	64	5	$8 516	$9 555	848	$14 284
LABORERS, EXCEPT CONSTRUCTION	6 235	642	1 456	1 450	1 350	841	357	131	8	$8 806	$9 598	3 188	$11 869
MANUFACTURING	1 529	138	337	339	353	237	92	33	-	$9 303	$10 004	872	$12 345
NONDURABLE GOODS	416	74	60	79	144	41	6	12	-	$9 677	$9 065	215	$12 217
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	1 113	64	277	260	209	196	86	21	-	$9 198	$10 355	657	$12 425
METAL INDUSTRIES	360	11	41	72	103	67	51	15	-	$12 603	$12 726	242	$14 278
NONMANUFACTURING INDUSTRIES	4 706	504	1 119	1 111	997	604	265	98	8	$8 684	$9 466	2 316	$11 698
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	948	86	163	131	267	152	109	32	8	$11 725	$11 941	500	$14 308
WHOLESALE AND RETAIL TRADE	2 216	139	475	586	473	371	119	53	-	$9 460	$10 246	1 169	$12 037
ALL OTHER INDUSTRIES	1 542	279	481	394	257	81	37	13	-	$6 099	$6 825	647	$9 669
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	268	27	68	82	18	49	2	22	-	$7 345	$10 258	112	$8 000

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

PHOENIX, AZ SMSA	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	277 431	38 272	72 357	76 201	58 380	21 634	6 366	3 639	582	$7 464	$8 086	132 501	$10 208
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	64 599	5 210	9 927	12 984	19 018	11 525	3 766	1 940	229	$10 987	$11 231	32 770	$12 793
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	26 178	1 439	3 678	6 591	7 823	3 755	1 698	1 081	113	$10 702	$11 523	18 206	$12 109
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	627	25	12	90	187	161	140	12	-	$14 984	$14 693	539	$15 715
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	720	41	125	104	157	108	131	54	-	$12 426	$13 213	381	$13 892
MANAGERS, MEDICINE AND HEALTH	370	-	7	68	127	102	59	7	-	$14 246	$14 751	314	$14 842
OTHER SPECIFIED MANAGERS	3 411	248	437	789	1 039	446	229	202	21	$10 947	$12 002	2 421	$12 183
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	11 351	520	1 863	3 056	3 150	1 567	605	518	72	$10 302	$11 501	7 708	$11 989
MANUFACTURING	1 447	62	164	291	449	282	98	88	13	$11 995	$13 130	1 106	$12 851
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	489	14	20	96	125	81	73	80	-	$14 361	$15 719	401	$16 457
WHOLESALE AND RETAIL TRADE	3 346	164	681	1 044	830	348	209	62	8	$9 122	$10 127	2 178	$10 967
ALL OTHER INDUSTRIES	6 069	280	998	1 625	1 746	856	225	288	51	$10 308	$11 530	4 023	$12 112
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	853	194	155	198	101	94	43	54	14	$7 703	$9 191	494	$8 791
CONSTRUCTION	17	11	-	-	6	-	-	-	-	$1 500	$4 386	11	$10 167
MANUFACTURING	86	12	23	25	10	16	-	-	-	$7 333	$7 684	80	$6 833
WHOLESALE AND RETAIL TRADE	398	104	86	84	51	35	19	14	5	$6 462	$7 470	190	$8 941
ALL OTHER INDUSTRIES	352	67	46	89	34	43	24	40	9	$8 939	$11 737	213	$9 632
MANAGEMENT RELATED OCCUPATIONS	8 846	411	1 079	2 286	3 062	1 277	491	234	6	$10 806	$11 095	6 349	$11 966
ACCOUNTANTS AND AUDITORS	3 497	196	439	998	1 190	458	142	74	-	$10 370	$10 496	2 448	$11 696
BUYERS AND PURCHASING AGENTS	1 050	30	111	271	342	185	82	29	-	$10 991	$11 574	802	$11 795
PROFESSIONAL SPECIALTY OCCUPATIONS	38 421	3 771	6 249	6 393	11 195	7 770	2 068	859	116	$11 234	$11 032	14 564	$13 667
ENGINEERS, ARCHITECTS, AND SURVEYORS	792	32	72	98	242	188	102	58	-	$13 847	$14 213	615	$15 425
ARCHITECTS	78	-	14	14	8	36	-	6	-	$15 165	$12 986	48	$15 610
ENGINEERS	707	25	58	84	234	152	102	52	-	$13 792	$14 481	567	$15 372
ELECTRICAL AND ELECTRONIC ENGINEERS	223	-	15	9	67	75	32	25	-	$15 893	$16 613	196	$16 611
MECHANICAL ENGINEERS	28	-	-	7	6	6	-	9	-	$15 594	$19 421	22	$17 863
OTHER ENGINEERS	456	25	43	68	161	71	70	18	-	$12 596	$13 135	349	$14 140
SURVEYORS AND MAPPING SCIENTISTS	7	7	-	-	-	-	-	-	-	$1,000-	$805	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	647	5	41	106	177	233	50	35	-	$14 788	$14 398	555	$15 225
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	343	5	20	25	95	132	31	35	-	$15 575	$15 857	278	$16 228
NATURAL SCIENTISTS	247	11	62	74	62	30	8	-	-	$8 618	$8 999	130	$11 944
HEALTH DIAGNOSING OCCUPATIONS	388	13	41	95	34	67	24	86	28	$15 614	$20 181	199	$19 924
PHYSICIANS	270	-	5	54	34	39	24	86	28	$20 520	$25 826	147	$30 722
DENTISTS	46	6	18	22	-	-	-	-	-	$4 833	$4 947	5	$9 000
OTHER HEALTH DIAGNOSING PRACTITIONERS	72	7	18	19	-	28	-	-	-	$7 158	$8 746	47	$15 119
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	10 165	482	1 286	2 000	3 405	2 267	542	151	32	$12 127	$11 792	5 456	$14 405
REGISTERED NURSES	8 663	412	950	1 718	2 986	2 035	461	95	6	$12 246	$11 743	4 705	$14 508
PHARMACISTS	191	19	42	22	23	37	26	22	-	$11 923	$13 158	56	$18 795
THERAPISTS	880	34	174	175	298	163	17	19	-	$10 919	$10 512	457	$12 550
TEACHERS, LIBRARIANS, AND COUNSELORS	19 261	2 290	3 323	2 600	5 714	4 039	975	297	23	$11 216	$10 619	4 092	$12 975
TEACHERS, POSTSECONDARY	1 373	171	346	207	178	175	183	113	-	$9 312	$11 221	266	$15 998
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	11 179	1 136	1 785	1 323	3 771	2 655	414	79	16	$11 715	$10 896	2 022	$12 940
TEACHERS, SECONDARY	3 591	390	555	528	1 064	760	229	65	-	$11 585	$10 968	720	$13 479
SOCIAL SCIENTISTS AND URBAN PLANNERS	758	52	123	85	202	184	88	24	-	$13 140	$12 578	367	$14 980
SOCIAL AND RECREATION WORKERS	1 367	102	181	317	395	274	69	29	-	$10 903	$11 002	831	$12 882
RELIGIOUS WORKERS	224	51	81	29	28	21	6	8	-	$5 286	$7 835	101	$9 083
LAWYERS AND JUDGES	495	20	60	103	49	89	101	73	-	$15 648	$15 937	304	$20 189
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	4 077	713	979	886	887	378	103	98	33	$7 288	$8 494	1 914	$10 819
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	133 924	16 551	34 834	43 058	28 643	7 412	1 855	1 306	265	$7 503	$7 788	68 479	$9 872
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	8 753	538	1 623	2 550	2 896	909	187	35	15	$9 523	$9 505	5 182	$11 246
HEALTH TECHNOLOGISTS AND TECHNICIANS	4 476	276	960	1 445	1 367	349	57	7	15	$8 876	$9 018	2 418	$10 714
LICENSED PRACTICAL NURSES	1 797	129	394	689	532	53	-	-	-	$8 528	$7 929	928	$10 024
ENGINEERING AND SCIENCE TECHNICIANS	2 059	175	358	504	791	208	23	-	-	$9 951	$9 225	1 279	$11 324
ELECTRICAL AND ELECTRONIC TECHNICIANS	754	39	72	169	387	67	20	-	-	$10 975	$10 367	570	$11 600
DRAFTING AND SURVEYING TECHNICIANS	493	35	105	120	165	68	-	-	-	$9 667	$9 074	303	$11 063
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	2 218	87	305	601	738	352	107	28	-	$10 661	$10 749	1 485	$12 049
AIRPLANE PILOTS AND NAVIGATORS	6	-	-	-	-	6	-	-	-	$15 439	$17 505	-	-
COMPUTER PROGRAMMERS	743	13	46	129	234	219	74	28	-	$13 700	$13 645	562	$15 262
SALES OCCUPATIONS	35 810	7 091	12 441	8 019	4 747	1 908	688	796	120	$5 393	$6 948	13 211	$9 632
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	2 526	169	537	738	743	212	60	61	6	$9 168	$9 582	1 752	$10 460
SELF-EMPLOYED	469	81	209	57	74	5	22	15	6	$4 509	$8 313	275	$8 760
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	7 253	724	1 479	1 536	1 551	880	419	584	80	$9 743	$11 601	3 868	$12 243
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 445	166	333	348	275	213	42	68	-	$8 518	$9 613	789	$11 670
SALES WORKERS, RETAIL AND PERSONAL SERVICES	24 434	5 988	10 025	5 363	2 178	603	167	76	34	$4 217	$5 152	6 772	$8 167
CASHIERS	10 309	2 225	4 110	2 301	1 267	324	35	38	9	$4 671	$5 592	2 894	$8 617
SALES RELATED OCCUPATIONS	152	44	67	34	-	-	-	7	-	$3 333	$4 548	30	$6 571

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PHOENIX, AZ SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	89 361	8 922	20 770	32 489	21 000	4 595	980	475	130	$7 990	$7 957	50 086	$9 796
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	3 068	54	219	880	1 121	547	184	39	24	$11 454	$12 422	2 500	$12 160
COMPUTER EQUIPMENT OPERATORS	2 210	154	372	761	750	153	13	7	-	$9 229	$8 837	1 439	$10 582
SECRETARIES, STENOGRAPHERS, AND TYPISTS	28 969	2 588	6 417	11 152	7 329	1 110	171	166	36	$8 220	$7 925	16 259	$9 818
SECRETARIES	25 252	1 943	5 462	9 750	6 802	1 036	127	96	36	$8 385	$8 093	14 562	$9 901
RECEPTIONISTS	3 444	585	1 094	1 410	318	12	19	6	-	$6 103	$5 837	1 507	$7 734
FILE CLERKS	1 319	332	404	378	163	25	17	-	-	$5 177	$5 416	525	$8 490
FINANCIAL RECORDS PROCESSING OCCUPATIONS	12 374	967	2 675	4 727	3 155	624	121	81	24	$8 357	$8 265	7 195	$9 803
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	10 467	815	2 313	3 941	2 636	536	121	81	24	$8 346	$8 318	5 959	$9 837
TELEPHONE OPERATORS	1 853	178	456	659	484	41	35	-	-	$7 983	$7 754	1 037	$9 614
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	1 249	186	304	241	119	309	76	14	-	$8 148	$9 751	702	$15 032
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	2 133	184	537	744	495	136	7	25	5	$7 745	$8 135	1 229	$9 353
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	838	3	85	358	314	54	11	7	6	$9 734	$10 222	664	$10 462
BANK TELLERS	3 050	282	845	1 564	298	29	7	19	6	$6 916	$6 760	1 575	$8 381
DATA-ENTRY KEYERS	3 458	273	712	1 429	867	158	19	-	-	$8 383	$7 967	2 084	$9 630
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	25 396	3 136	6 650	8 186	5 587	1 397	300	111	29	$7 410	$7 626	13 370	$9 901
SERVICE OCCUPATIONS	43 187	11 708	18 027	9 298	3 131	640	213	131	39	$3 949	$4 724	12 847	$7 116
PRIVATE HOUSEHOLD OCCUPATIONS	2 447	1 102	1 041	258	19	7	5	15	-	$2 318	$3 025	438	$3 976
PROTECTIVE SERVICE OCCUPATIONS	1 065	185	311	229	237	81	18	4	-	$6 890	$7 394	492	$11 363
FIREFIGHTING OCCUPATIONS	12	-	-	-	6	-	6	-	-	$16 000	$17 005	6	$20 453
POLICE AND DETECTIVES, PUBLIC SERVICE	221	7	22	36	101	39	12	4	-	$12 337	$11 973	184	$12 987
GUARDS	739	178	277	172	85	27	-	-	-	$4 431	$5 425	234	$9 605
OTHER PROTECTIVE SERVICE OCCUPATIONS	93	-	12	21	45	15	-	-	-	$11 125	$10 920	68	$11 500
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	39 675	10 421	16 675	8 811	2 875	552	190	112	39	$4 031	$4 757	11 917	$7 095
FOOD PREPARATION AND SERVICE OCCUPATIONS	18 961	5 793	8 684	3 472	768	156	61	27	-	$3 415	$3 982	4 315	$6 638
WAITERS AND FOOD COUNTER WORKERS	10 155	3 109	4 955	1 615	366	69	20	21	-	$3 382	$3 844	2 118	$5 957
COOKS	2 913	674	1 303	723	182	15	16	-	-	$3 959	$4 551	865	$7 269
HEALTH SERVICE OCCUPATIONS	6 685	899	2 426	2 495	722	105	11	16	11	$6 021	$6 054	3 122	$7 535
NURSING AIDES, ORDERLIES, AND ATTENDANTS	4 604	772	1 793	1 454	462	90	6	16	11	$5 471	$5 769	1 983	$7 296
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	5 315	1 484	2 239	1 034	453	74	26	5	-	$4 014	$4 597	1 758	$6 566
PERSONAL SERVICE OCCUPATIONS	8 714	2 245	3 326	1 810	932	217	92	64	28	$4 352	$5 544	2 722	$7 630
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	3 298	533	1 122	929	557	88	8	37	24	$5 981	$6 869	1 448	$8 560
FARMING, FORESTRY, AND FISHING OCCUPATIONS	1 685	596	681	249	80	28	21	24	6	$3 055	$4 520	501	$5 990
FARM OPERATORS AND MANAGERS	178	54	56	20	23	-	6	13	6	$4 467	$8 681	96	$5 308
FARM OCCUPATIONS, EXCEPT MANAGERIAL	710	258	322	73	26	14	6	11	-	$2 770	$4 079	170	$8 367
RELATED AGRICULTURAL OCCUPATIONS	759	283	282	140	31	14	9	-	-	$2 995	$3 924	219	$5 630
FORESTRY AND FISHING OCCUPATIONS	38	1	21	16	-	-	-	-	-	$4 400	$5 164	16	$8 545
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	9 272	914	1 984	2 804	2 325	847	252	124	22	$8 591	$8 937	5 725	$10 323
MECHANICS AND REPAIRERS	1 138	73	151	301	321	186	73	33	-	$10 759	$11 048	749	$12 667
AUTOMOBILE MECHANICS, INCLUDING BODY	133	14	20	32	42	25	-	-	-	$10 071	$9 830	85	$12 813
AIRCRAFT MECHANICS	28	-	-	13	7	8	-	-	-	$10 286	$11 219	20	$11 429
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	28	-	7	14	-	-	-	7	-	$7 000	$10 896	21	$7 500
OTHER MECHANICS AND REPAIRERS	949	59	124	242	272	153	73	26	-	$11 042	$11 218	623	$12 724
CONSTRUCTION TRADES	907	109	217	179	234	103	42	23	-	$8 529	$9 375	459	$11 141
CARPENTERS	179	6	36	34	91	8	-	4	-	$10 435	$9 787	96	$10 514
ELECTRICIANS	104	13	27	19	24	15	-	6	-	$7 263	$9 464	73	$11 800
PAINTERS, CONSTRUCTION AND MAINTENANCE	167	31	62	45	21	-	8	-	-	$5 367	$5 993	52	$7 048
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	49	11	15	18	5	-	-	-	-	$3 900	$5 258	12	$7 714
OTHER CONSTRUCTION TRADES	408	48	77	63	93	80	34	13	-	$10 744	$11 050	226	$14 626
EXTRACTIVE OCCUPATIONS	11	-	-	-	-	5	-	6	-	$30 119	$25 164	6	$30 879
PRECISION PRODUCTION OCCUPATIONS	7 216	732	1 616	2 324	1 770	553	137	62	22	$8 320	$8 524	4 511	$9 991
SUPERVISORS, PRODUCTION OCCUPATIONS, MANUFACTURING	1 792	74	214	427	585	344	82	48	18	$11 203	$11 936	1 405	$12 223
PRECISION METALWORKING OCCUPATIONS	1 275	32	124	257	495	305	49	13	-	$11 863	$11 743	1 040	$12 798
TOOL AND DIE MAKERS	350	21	102	104	110	-	13	-	-	$8 295	$8 103	230	$9 960
MACHINISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
SHEET METAL WORKERS	180	9	35	58	65	-	13	-	-	$9 294	$9 390	125	$10 655
OTHER PRECISION METAL WORKERS	11	-	-	11	-	-	-	-	-	$8 167	$7 096	11	$8 167
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	159	12	67	35	45	-	-	-	-	$6 071	$6 715	94	$9 333
PLANT AND SYSTEM OPERATORS	961	125	370	351	88	15	5	7	-	$5 833	$6 015	471	$7 500
OTHER PRECISION PRODUCTION OCCUPATIONS	50	-	-	23	9	5	13	-	-	$12 519	$13 004	44	$13 432
	4 063	512	930	1 419	978	189	24	7	4	$7 789	$7 594	2 361	$9 648

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PHOENIX, AZ SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
OPERATORS, FABRICATORS, AND LABORERS	24 730	3 293	6 901	7 794	5 166	1 182	259	114	21	$7 044	$7 280	12 148	$9 600
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	18 470	1 963	4 898	6 272	4 346	764	151	58	18	$7 481	$7 522	9 917	$9 667
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	8 047	958	2 441	2 830	1 390	304	94	19	11	$6 795	$7 047	4 077	$8 909
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	429	70	129	128	89	13	-	-	-	$6 437	$6 699	208	$8 057
PRINTING MACHINE OPERATORS	683	94	172	184	170	53	10	-	-	$8 080	$7 780	395	$10 133
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	2 696	427	1 062	1 008	145	35	7	12	-	$5 649	$5 533	1 189	$7 130
TEXTILE MACHINE OPERATORS	94	9	48	23	14	-	-	-	-	$5 231	$5 935	38	$9 000
TEXTILE SEWING MACHINE OPERATORS	1 758	233	642	765	88	23	7	-	-	$6 015	$5 758	840	$7 180
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	542	127	219	155	23	6	-	12	-	$4 714	$5 088	203	$6 767
OTHER SPECIFIED MACHINE OPERATORS	1 630	156	460	627	292	77	18	-	-	$7 248	$7 131	829	$9 376
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	2 609	211	618	883	694	126	59	7	11	$8 340	$8 423	1 456	$10 107
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	1 157	76	252	411	342	34	30	7	5	$8 684	$8 648	672	$10 124
MACHINE OPERATORS, NOT SPECIFIED	1 452	135	366	472	352	92	29	-	6	$8 000	$8 244	784	$10 089
INDUSTRY:													
MANUFACTURING	2 210	160	542	729	628	102	38	-	11	$8 402	$8 415	1 244	$10 288
NONDURABLE GOODS	555	71	215	174	93	2	-	-	-	$5 848	$6 023	208	$8 526
FOOD AND KINDRED PRODUCTS	40	11	18	-	11	-	-	-	-	$4 000	$5 113	7	$11 000
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	64	9	30	25	-	-	-	-	-	$5 222	$5 005	24	$7 231
PAPER AND ALLIED PRODUCTS	42	13	13	11	5	-	-	-	-	$4 286	$5 233	16	$9 455
OTHER NONDURABLE GOODS	409	38	154	138	77	2	-	-	-	$6 333	$6 353	161	$8 436
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	1 655	89	327	555	535	100	38	-	11	$9 122	$9 217	1 036	$10 600
METAL INDUSTRIES	104	13	48	23	-	8	12	-	-	$5 500	$7 660	42	$9 846
MACHINERY, INCLUDING ELECTRICAL	1 173	34	202	414	439	66	7	-	11	$9 469	$9 500	790	$10 614
TRANSPORTATION EQUIPMENT	92	5	6	34	19	9	19	-	-	$10 400	$11 990	75	$11 400
OTHER DURABLE GOODS	286	37	71	84	77	17	-	-	-	$7 892	$7 733	129	$10 393
NONMANUFACTURING INDUSTRIES	399	51	76	154	66	24	21	7	-	$8 036	$8 467	212	$9 159
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	31	-	-	5	14	12	-	-	-	$13 029	$13 020	24	$11 750
WHOLESALE AND RETAIL TRADE	168	16	24	67	38	-	16	7	-	$8 905	$10 028	126	$9 238
ALL OTHER INDUSTRIES	200	35	52	82	14	12	5	-	-	$6 634	$6 450	62	$8 519
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	7 769	866	1 839	2 741	1 918	313	51	34	7	$7 661	$7 625	4 137	$9 793
WELDERS AND CUTTERS	266	16	48	100	79	23	-	-	-	$8 488	$8 479	142	$10 750
ASSEMBLERS	6 991	811	1 669	2 461	1 684	281	44	34	7	$7 590	$7 579	3 722	$9 779
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	512	39	122	180	155	9	7	-	-	$8 229	$7 816	273	$9 473
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	2 654	139	618	701	1 038	147	6	5	-	$9 460	$8 659	1 703	$10 974
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	2 032	266	677	533	297	163	53	43	-	$6 428	$7 629	717	$10 024
MOTOR VEHICLE OPERATORS	1 665	237	591	440	180	133	48	36	-	$6 031	$7 326	522	$9 558
TRUCK DRIVERS AND DRIVER-SALES WORKERS	880	113	244	240	136	69	48	30	-	$7 137	$8 653	381	$9 729
BUS DRIVERS	599	91	265	169	24	44	-	6	-	$5 294	$5 805	100	$8 923
RAIL AND WATER TRANSPORTATION OCCUPATIONS	25	18	7	-	-	-	-	-	-	$1 607	$1 827	5	$1 500
MATERIAL MOVING EQUIPMENT OPERATORS	342	11	79	93	117	30	5	7	-	$9 442	$9 524	190	$10 689
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	28	7	9	-	-	-	5	7	-	$3 778	$13 233	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	4 228	1 064	1 326	989	523	255	55	13	3	$5 151	$6 054	1 514	$8 795
CONSTRUCTION LABORERS	257	55	85	52	38	12	15	-	-	$5 574	$6 907	50	$9 810
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 383	506	359	326	111	81	-	-	-	$4 105	$5 074	354	$9 072
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	108	27	68	13	-	-	-	-	-	$2 931	$3 245	29	$3 967
HAND PACKERS AND PACKAGERS	1 070	194	329	268	177	92	5	5	-	$6 131	$6 703	471	$9 250
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	308	76	107	87	31	7	-	-	-	$4 800	$5 218	84	$7 826
LABORERS, EXCEPT CONSTRUCTION	1 102	206	378	243	166	63	35	8	3	$5 649	$6 966	526	$8 557
MANUFACTURING	350	42	76	107	102	20	-	-	3	$7 839	$8 278	183	$9 703
NONDURABLE GOODS	150	21	33	68	25	-	-	-	3	$7 167	$7 710	65	$8 469
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	200	21	43	39	77	20	-	-	-	$9 538	$8 705	118	$10 950
METAL INDUSTRIES	21	6	10	5	-	-	-	-	-	$2 450	$2 698	-	-
NONMANUFACTURING INDUSTRIES	752	164	302	136	64	43	35	8	-	$4 714	$6 355	343	$7 756
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	70	23	15	20	8	4	-	-	-	$5 500	$6 210	45	$6 846
WHOLESALE AND RETAIL TRADE	342	76	107	69	42	28	20	-	-	$5 613	$7 290	183	$8 913
ALL OTHER INDUSTRIES	340	65	180	47	14	11	15	8	-	$3 886	$5 445	115	$7 194
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	34	-	3	14	17	-	-	-	-	$9 000	$8 573	31	$10 375

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

TUCSON, AZ SMSA	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
MALE EXPERIENCED CIVILIAN LABOR FORCE	130 623	9 987	19 718	20 315	23 363	20 996	17 146	16 084	3 014	$13 070	$15 259	80 061	$16 799
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	34 350	1 233	3 383	3 332	5 219	5 606	5 457	8 168	1 952	$18 253	$21 365	24 216	$21 050
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	16 450	494	1 430	1 608	2 734	2 767	2 551	4 058	808	$18 209	$21 368	12 848	$20 293
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	499	14	44	44	84	105	68	138	2	$17 596	$18 199	420	$18 971
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	669	15	42	56	23	53	125	333	22	$25 494	$24 803	449	$26 509
MANAGERS, MEDICINE AND HEALTH	173	-	6	7	27	36	32	48	17	$21 319	$23 565	160	$22 268
OTHER SPECIFIED MANAGERS	2 041	39	174	112	433	322	292	615	54	$18 839	$21 736	1 661	$20 985
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	8 649	231	764	901	1 249	1 384	1 392	2 210	518	$19 060	$22 196	6 809	$21 027
MANUFACTURING	1 288	21	85	40	116	231	255	453	87	$22 584	$25 349	1 096	$23 531
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	682	-	14	12	61	100	162	293	40	$24 668	$25 781	622	$24 151
WHOLESALE AND RETAIL TRADE	2 855	68	282	461	538	522	279	533	172	$15 553	$19 885	2 243	$17 131
ALL OTHER INDUSTRIES	3 824	142	383	388	534	531	696	931	219	$19 216	$22 221	2 848	$21 608
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	1 062	82	99	151	184	133	146	168	99	$15 437	$23 994	735	$15 681
CONSTRUCTION	144	7	8	-	22	32	28	38	9	$20 394	$22 886	80	$25 000
MANUFACTURING	119	12	5	12	13	8	35	27	7	$20 956	$26 505	93	$22 323
WHOLESALE AND RETAIL TRADE	492	30	37	78	94	47	72	72	62	$15 601	$23 509	367	$14 403
ALL OTHER INDUSTRIES	307	33	49	61	55	46	11	31	21	$10 525	$24 319	195	$10 760
MANAGEMENT RELATED OCCUPATIONS	3 357	113	301	337	734	734	496	546	96	$15 976	$17 854	2 614	$17 571
ACCOUNTANTS AND AUDITORS	1 342	50	157	143	261	307	142	227	55	$15 694	$18 504	948	$17 929
BUYERS AND PURCHASING AGENTS	510	5	22	57	144	130	88	57	7	$15 719	$16 687	442	$16 409
PROFESSIONAL SPECIALTY OCCUPATIONS	17 900	739	1 953	1 724	2 485	2 839	2 906	4 110	1 144	$18 296	$21 361	11 368	$21 973
ENGINEERS, ARCHITECTS, AND SURVEYORS	3 874	95	163	212	314	597	897	1 470	126	$22 692	$23 272	3 227	$24 179
ARCHITECTS	353	30	35	50	50	60	35	59	34	$15 726	$18 423	260	$18 798
ENGINEERS	3 388	58	128	120	239	508	837	1 406	92	$23 501	$24 130	2 862	$24 887
ELECTRICAL AND ELECTRONIC ENGINEERS	913	22	30	15	82	92	261	404	7	$23 837	$23 578	783	$24 672
MECHANICAL ENGINEERS	309	3	-	13	18	58	75	125	17	$23 914	$26 619	272	$25 000
OTHER ENGINEERS	2 166	33	98	92	139	358	501	877	68	$23 275	$24 008	1 807	$24 978
SURVEYORS AND MAPPING SCIENTISTS	133	7	-	42	25	29	25	5	-	$11 400	$14 265	105	$15 764
MATHEMATICAL AND COMPUTER SCIENTISTS	524	-	49	37	52	80	132	174	-	$21 266	$20 804	421	$22 673
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	419	-	25	29	33	60	119	153	-	$22 131	$21 801	355	$23 013
NATURAL SCIENTISTS	1 119	23	104	119	147	239	184	285	18	$18 097	$19 108	822	$20 982
HEALTH DIAGNOSING OCCUPATIONS	1 745	55	35	125	140	136	95	486	673	$41 236	$45 676	1 309	$45 156
PHYSICIANS	1 296	30	19	91	121	108	54	320	553	$44 047	$48 570	991	$47 884
DENTISTS	238	-	16	6	-	17	4	101	94	$37 642	$45 264	146	$45 000
OTHER HEALTH DIAGNOSING PRACTITIONERS	211	25	-	28	19	11	37	65	26	$22 696	$28 369	172	$32 031
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	831	65	106	95	162	179	155	69	-	$14 529	$14 074	442	$17 766
REGISTERED NURSES	123	4	21	6	41	41	10	-	-	$13 146	$12 210	52	$15 616
PHARMACISTS	351	20	55	27	32	43	126	48	-	$19 778	$16 527	213	$21 463
THERAPISTS	268	41	19	47	84	49	19	9	-	$12 136	$11 192	123	$13 718
TEACHERS, LIBRARIANS, AND COUNSELORS	4 995	186	645	441	821	833	1 024	953	92	$17 042	$17 830	2 075	$21 903
TEACHERS, POSTSECONDARY	1 749	41	244	168	142	179	280	610	85	$21 487	$21 914	903	$28 845
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	1 303	41	104	105	251	314	374	114	-	$16 918	$16 389	368	$19 803
TEACHERS, SECONDARY	1 113	33	99	97	271	229	244	133	7	$15 919	$16 719	392	$20 187
SOCIAL SCIENTISTS AND URBAN PLANNERS	326	-	47	30	89	51	29	67	13	$14 830	$18 571	202	$20 132
SOCIAL AND RECREATION WORKERS	558	13	47	96	139	167	54	42	-	$14 355	$14 756	400	$15 628
RELIGIOUS WORKERS	520	29	105	133	119	96	17	7	14	$9 800	$12 639	433	$10 556
LAWYERS AND JUDGES	1 046	46	93	40	71	133	153	359	151	$24 470	$28 203	797	$26 434
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	2 362	227	559	396	431	328	166	198	57	$9 989	$12 322	1 240	$13 979
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	25 428	1 930	4 045	4 192	4 670	3 980	2 975	2 965	671	$12 564	$15 054	16 341	$16 203
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	5 240	268	677	791	976	983	772	719	54	$14 440	$15 531	3 594	$17 455
HEALTH TECHNOLOGISTS AND TECHNICIANS	657	36	73	171	178	130	31	38	-	$11 516	$12 153	476	$13 410
LICENSED PRACTICAL NURSES	17	-	-	13	4	-	-	-	-	$8 875	$9 274	12	$9 500
ENGINEERING AND SCIENCE TECHNICIANS	2 663	142	356	439	497	555	417	257	-	$13 879	$14 020	1 750	$16 857
ELECTRICAL AND ELECTRONIC TECHNICIANS	857	10	108	97	154	163	213	112	-	$16 446	$16 390	585	$19 824
DRAFTING AND SURVEYING TECHNICIANS	815	48	109	163	177	220	77	21	-	$12 138	$11 904	484	$15 494
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	1 920	90	248	181	301	298	324	424	54	$16 979	$18 782	1 368	$20 660
AIRPLANE PILOTS AND NAVIGATORS	189	7	7	-	13	12	41	69	40	$29 805	$35 965	141	$28 289
COMPUTER PROGRAMMERS	512	30	29	20	92	72	93	176	-	$20 528	$20 756	408	$22 833
SALES OCCUPATIONS	12 530	990	2 107	1 951	2 361	1 740	1 169	1 643	569	$12 530	$16 213	7 986	$15 848
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 996	89	181	189	514	375	198	307	143	$15 236	$19 832	1 639	$16 672
SELF-EMPLOYED	441	41	57	47	69	31	44	99	53	$15 879	$22 869	374	$20 842
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	3 948	279	482	533	570	517	449	764	354	$15 844	$21 301	2 592	$19 324
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 897	76	172	230	471	394	203	330	21	$14 993	$16 202	1 424	$16 458
SALES WORKERS, RETAIL AND PERSONAL SERVICES	4 654	533	1 267	999	800	449	313	242	51	$7 903	$10 404	2 302	$12 792
CASHIERS	687	123	277	117	104	44	-	14	8	$5 215	$7 651	227	$11 038
SALES RELATED OCCUPATIONS	35	13	5	-	6	5	6	-	-	$3 900	$9 088	29	$13 019

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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TUCSON, AZ SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	7 658	672	1 261	1 450	1 333	1 257	1 034	603	48	$11 398	$12 832	4 761	$15 785
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	806	9	45	84	152	142	193	181	-	$18 709	$18 368	671	$19 974
COMPUTER EQUIPMENT OPERATORS	248	25	25	58	24	67	36	13	-	$12 895	$13 314	159	$16 640
SECRETARIES, STENOGRAPHERS, AND TYPISTS	168	14	18	38	41	7	11	32	7	$11 273	$16 578	103	$13 946
SECRETARIES	85	9	9	23	21	7	11	5	-	$10 214	$11 315	42	$11 714
RECEPTIONISTS	10	-	4	-	-	-	-	6	-	$25 130	$16 745	6	$25 462
FILE CLERKS	115	20	7	30	24	6	16	12	-	$12 043	$13 284	40	$20 152
FINANCIAL RECORDS PROCESSING OCCUPATIONS	475	36	135	130	63	37	40	21	13	$8 470	$12 192	244	$10 412
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	399	29	115	113	51	24	33	21	13	$8 526	$12 632	206	$9 810
TELEPHONE OPERATORS	76	14	39	19	4	-	-	-	-	$2 727	$4 165	23	$9 211
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	1 119	108	158	115	30	365	282	61	-	$16 469	$14 518	772	$18 405
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 441	148	209	388	403	168	82	38	5	$9 791	$10 256	797	$12 220
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	87	-	-	9	21	39	6	12	-	$16 047	$16 682	87	$16 047
BANK TELLERS	117	-	18	70	19	3	7	-	-	$8 595	$8 888	89	$8 805
DATA-ENTRY KEYERS	26	12	-	-	7	7	-	-	-	$10 286	$8 207	7	$15 439
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	2 970	286	603	509	545	416	361	227	23	$10 704	$12 069	1 763	$15 289
SERVICE OCCUPATIONS	14 247	2 583	3 999	3 038	2 136	1 223	865	359	44	$6 634	$8 333	6 385	$11 497
PRIVATE HOUSEHOLD OCCUPATIONS	55	6	12	26	5	6	-	-	-	$7 462	$7 365	18	$4 500
PROTECTIVE SERVICE OCCUPATIONS	3 194	199	411	433	627	693	579	245	7	$14 356	$14 047	2 287	$16 564
FIREFIGHTING OCCUPATIONS	368	11	54	38	65	80	76	44	-	$15 721	$15 309	291	$17 198
POLICE AND DETECTIVES, PUBLIC SERVICE	845	-	30	62	131	370	170	82	-	$16 966	$17 608	775	$17 364
GUARDS	1 273	174	297	264	212	96	158	65	7	$7 770	$10 163	608	$13 066
OTHER PROTECTIVE SERVICE OCCUPATIONS	708	14	30	69	219	147	175	54	-	$15 534	$16 124	613	$16 510
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	10 998	2 378	3 576	2 579	1 504	524	286	114	37	$5 426	$6 678	4 080	$9 525
FOOD PREPARATION AND SERVICE OCCUPATIONS	4 863	1 391	2 026	904	333	134	58	17	-	$3 680	$4 732	1 103	$7 818
WAITERS AND FOOD COUNTER WORKERS	575	136	271	101	52	9	6	-	-	$4 163	$4 756	154	$7 273
COOKS	1 763	368	739	477	127	37	15	-	-	$4 475	$5 096	429	$7 825
HEALTH SERVICE OCCUPATIONS	450	40	117	224	48	5	6	5	5	$6 978	$8 058	236	$8 364
NURSING AIDES, ORDERLIES, AND ATTENDANTS	357	40	111	160	30	5	6	-	5	$6 573	$7 812	189	$8 175
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	4 240	657	1 016	1 144	887	311	174	42	9	$7 668	$8 096	2 111	$10 337
PERSONAL SERVICE OCCUPATIONS	1 445	290	417	307	236	74	48	50	23	$6 161	$8 641	630	$9 870
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	506	11	92	138	138	59	23	30	15	$10 400	$12 728	342	$11 840
FARMING, FORESTRY, AND FISHING OCCUPATIONS	2 785	514	868	682	440	163	54	43	21	$6 059	$7 443	1 170	$9 419
FARM OPERATORS AND MANAGERS	351	27	87	79	76	15	16	38	13	$7 809	$12 801	198	$12 103
FARM OCCUPATIONS, EXCEPT MANAGERIAL	654	113	254	160	87	38	-	-	2	$5 506	$6 438	279	$8 887
RELATED AGRICULTURAL OCCUPATIONS	1 725	368	506	443	254	110	38	-	6	$5 900	$6 668	665	$9 225
FORESTRY AND FISHING OCCUPATIONS	55	6	21	-	23	-	-	5	-	$10 125	$9 511	28	$12 709
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	30 935	1 513	3 242	4 773	6 489	6 098	5 386	3 205	229	$14 468	$15 050	19 699	$16 984
MECHANICS AND REPAIRERS	10 163	417	1 016	1 453	2 112	2 290	1 938	895	42	$15 121	$15 028	7 167	$16 908
AUTOMOBILE MECHANICS, INCLUDING BODY	3 512	165	499	691	848	702	406	192	9	$12 366	$12 736	2 429	$14 562
AIRCRAFT MECHANICS	578	27	27	60	124	130	165	45	-	$16 528	$16 155	442	$18 693
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	350	17	34	108	68	96	20	7	-	$10 780	$11 336	191	$13 007
OTHER MECHANICS AND REPAIRERS	5 723	208	456	594	1 072	1 362	1 347	651	33	$16 503	$16 547	4 105	$18 662
CONSTRUCTION TRADES	13 550	703	1 581	2 478	3 036	2 319	1 913	1 391	129	$13 032	$14 454	7 393	$16 380
CARPENTERS	3 167	202	395	757	775	508	378	138	14	$11 208	$12 188	1 435	$15 330
ELECTRICIANS	1 574	45	101	232	246	300	349	281	20	$17 301	$17 884	1 101	$18 617
PAINTERS, CONSTRUCTION AND MAINTENANCE	1 016	69	174	257	276	171	63	6	-	$10 107	$10 266	489	$12 454
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	1 436	54	111	222	294	295	208	244	8	$15 444	$16 346	849	$16 470
OTHER CONSTRUCTION TRADES	6 357	333	800	1 010	1 445	1 045	915	722	87	$13 353	$14 977	3 519	$17 113
EXTRACTIVE OCCUPATIONS	2 212	98	111	135	287	508	750	308	15	$19 555	$18 408	1 563	$20 547
PRECISION PRODUCTION OCCUPATIONS	5 010	295	534	707	1 054	981	785	611	43	$14 505	$15 225	3 576	$16 649
SUPERVISORS, PRODUCTION OCCUPATIONS	1 606	56	90	177	285	321	326	337	14	$17 623	$18 316	1 414	$18 605
MANUFACTURING	815	17	66	102	110	209	139	165	7	$17 193	$18 033	734	$17 874
PRECISION METALWORKING OCCUPATIONS	1 528	53	201	203	381	335	241	114	-	$13 961	$13 944	989	$15 987
TOOL AND DIE MAKERS	152	9	14	22	27	41	24	15	-	$15 311	$14 792	120	$16 263
MACHINISTS	615	29	48	77	153	160	123	25	-	$15 010	$14 491	465	$16 401
SHEET METAL WORKERS	512	-	82	70	167	83	67	43	-	$13 144	$13 454	309	$15 309
OTHER PRECISION METAL WORKERS	249	15	57	34	34	51	27	31	-	$11 321	$13 082	95	$15 314
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	235	41	48	64	26	28	7	21	-	$7 839	$9 319	126	$13 226
PLANT AND SYSTEM OPERATORS	346	25	7	27	74	78	60	60	15	$17 103	$18 897	265	$18 755
OTHER PRECISION PRODUCTION OCCUPATIONS	1 295	120	188	236	288	219	151	79	14	$11 489	$12 993	782	$15 050

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

TUCSON, AZ SMSA	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
OPERATORS, FABRICATORS, AND LABORERS	22 754	2 201	4 165	4 257	4 387	3 908	2 409	1 330	97	$10 813	$11 866	12 175	$14 640
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	5 974	451	946	1 064	1 114	1 279	792	313	15	$12 242	$12 548	3 470	$15 634
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 156	230	544	533	606	698	378	152	15	$12 103	$12 448	1 789	$15 440
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	311	26	42	50	51	93	42	7	-	$13 352	$13 081	189	$16 317
PRINTING MACHINE OPERATORS	365	34	24	51	98	111	31	16	-	$13 768	$12 895	246	$15 290
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	203	41	64	64	17	17	-	-	-	$5 750	$5 799	88	$6 880
TEXTILE MACHINE OPERATORS	22	-	15	7	-	-	-	-	-	$3 733	$4 127	-	-
TEXTILE SEWING MACHINE OPERATORS	23	-	7	5	11	-	-	-	-	$9 800	$7 764	14	$7 500
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	136	34	42	37	6	17	-	-	-	$5 429	$5 967	74	$6 880
OTHER SPECIFIED MACHINE OPERATORS	1 353	95	240	216	260	265	189	73	15	$12 221	$12 986	805	$15 699
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	924	34	174	152	180	212	116	56	-	$12 489	$12 731	461	$15 438
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	298	8	105	66	69	19	25	6	-	$8 500	$9 577	124	$11 280
MACHINE OPERATORS, NOT SPECIFIED	626	26	69	86	111	193	91	50	-	$15 328	$14 233	337	$16 478
INDUSTRY:													
MANUFACTURING	445	16	84	84	83	90	63	25	-	$12 176	$12 279	235	$15 316
NONDURABLE GOODS	109	16	37	37	-	19	-	-	-	$6 100	$6 599	41	$8 143
FOOD AND KINDRED PRODUCTS	26	-	7	13	-	6	-	-	-	$8 000	$8 806	19	$9 000
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER NONDURABLE GOODS	83	16	30	24	-	13	-	-	-	$4 929	$5 907	22	$7 571
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	336	-	47	47	83	71	63	25	-	$14 317	$14 121	194	$15 897
METAL INDUSTRIES	82	-	6	6	45	-	25	-	-	$12 516	$14 298	51	$12 102
MACHINERY, INCLUDING ELECTRICAL	33	-	5	13	7	8	-	-	-	$9 500	$9 641	20	$9 000
TRANSPORTATION EQUIPMENT	95	-	-	7	19	44	25	-	-	$16 674	$16 037	62	$16 658
OTHER DURABLE GOODS	126	-	36	21	12	19	13	25	-	$12 654	$13 735	61	$22 486
NONMANUFACTURING INDUSTRIES	479	18	90	68	97	122	53	31	-	$12 813	$13 151	226	$15 552
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	83	-	-	6	20	26	25	6	-	$17 426	$18 004	66	$19 290
WHOLESALE AND RETAIL TRADE	147	5	65	30	14	20	6	7	-	$6 538	$9 069	53	$11 800
ALL OTHER INDUSTRIES	249	13	25	32	63	76	22	18	-	$13 976	$13 944	107	$14 068
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 451	188	358	514	466	471	328	126	-	$11 724	$12 233	1 437	$15 453
WELDERS AND CUTTERS	1 580	39	156	334	314	325	308	104	-	$13 978	$14 084	987	$16 819
ASSEMBLERS	678	125	145	149	112	111	14	22	-	$8 025	$8 831	372	$10 917
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	193	24	57	31	40	35	6	-	-	$8 808	$9 033	78	$11 500
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	367	33	44	17	42	110	86	35	-	$16 618	$15 508	244	$17 804
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	8 450	447	1 102	1 355	1 849	1 597	1 210	830	60	$13 343	$14 342	5 028	$15 845
MOTOR VEHICLE OPERATORS	5 577	408	952	1 099	1 251	996	560	251	60	$11 292	$12 390	3 093	$14 214
TRUCK DRIVERS AND DRIVER-SALES WORKERS	4 788	348	774	862	1 100	890	528	226	60	$11 881	$12 864	2 711	$14 444
BUS DRIVERS	462	27	77	162	67	84	26	19	-	$9 103	$10 488	231	$14 931
RAIL AND WATER TRANSPORTATION OCCUPATIONS	731	10	24	39	63	85	165	345	-	$24 190	$23 417	520	$26 619
MATERIAL MOVING EQUIPMENT OPERATORS	2 142	29	126	217	535	516	485	234	-	$16 181	$16 327	1 415	$16 914
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	563	7	19	20	97	143	201	76	-	$19 778	$18 691	356	$20 069
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	8 330	1 303	2 117	1 838	1 424	1 032	407	187	22	$7 480	$8 866	3 677	$11 561
CONSTRUCTION LABORERS	2 613	357	652	633	493	309	102	61	6	$7 648	$8 895	1 041	$11 358
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 846	409	521	338	278	193	57	34	16	$5 948	$8 032	697	$13 009
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	562	99	170	135	46	63	24	25	-	$6 585	$8 375	261	$9 131
HAND PACKERS AND PACKAGERS	98	26	13	19	40	-	-	-	-	$7 053	$6 812	46	$10 400
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	1 273	156	279	265	234	212	121	6	-	$8 704	$9 809	579	$13 132
LABORERS, EXCEPT CONSTRUCTION	1 938	256	482	448	333	255	103	61	-	$8 121	$9 251	1 053	$10 697
MANUFACTURING	307	12	64	73	86	30	42	-	-	$10 188	$10 451	175	$11 071
NONDURABLE GOODS	55	8	14	12	21	-	-	-	-	$7 833	$6 759	33	$10 429
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	252	4	50	61	65	30	42	-	-	$10 815	$11 257	142	$11 714
METAL INDUSTRIES	69	-	11	-	23	14	21	-	-	$15 122	$14 353	23	$14 608
NONMANUFACTURING INDUSTRIES	1 631	244	418	375	247	225	61	61	-	$7 872	$9 025	878	$10 540
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	172	14	22	39	53	20	12	12	-	$11 048	$11 644	93	$12 982
WHOLESALE AND RETAIL TRADE	432	62	131	136	42	42	11	8	-	$6 852	$7 942	204	$9 783
ALL OTHER INDUSTRIES	1 027	168	265	200	152	163	38	41	-	$7 894	$9 041	581	$10 014
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	124	13	16	41	22	18	-	14	-	$9 360	$11 564	75	$9 400

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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TUCSON, AZ SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	92 989	14 918	27 566	24 885	15 975	6 343	2 131	956	215	$6 595	$7 500	38 967	$9 710
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	24 154	2 275	4 725	5 061	6 532	3 660	1 336	490	75	$10 012	$10 420	10 634	$12 636
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	8 327	625	1 411	2 250	2 327	1 028	407	238	41	$9 806	$10 865	5 392	$11 921
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	168	28	20	28	55	23	6	8	-	$11 455	$10 594	115	$13 084
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	517	26	78	119	125	65	48	53	3	$10 922	$13 005	320	$11 446
MANAGERS, MEDICINE AND HEALTH	162	-	31	10	65	16	33	7	-	$12 380	$13 861	120	$14 387
OTHER SPECIFIED MANAGERS	1 056	110	185	267	288	113	38	41	14	$9 578	$10 440	676	$11 281
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	3 716	261	715	1 113	953	421	157	84	12	$9 287	$10 739	2 396	$11 680
MANUFACTURING	239	6	27	70	81	38	9	8	-	$10 846	$11 752	188	$11 538
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	235	21	6	70	45	32	44	17	-	$13 142	$13 947	193	$13 658
WHOLESALE AND RETAIL TRADE	1 185	64	289	406	282	94	26	19	5	$8 500	$9 438	734	$10 137
ALL OTHER INDUSTRIES	2 057	170	393	567	545	257	78	40	7	$9 345	$11 005	1 281	$12 176
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	314	39	91	62	45	45	20	-	12	$7 038	$9 903	195	$9 100
CONSTRUCTION	6	-	6	-	-	-	-	-	-	$3 500	$3 005	-	-
MANUFACTURING	26	-	14	-	6	6	-	-	-	$5 929	$9 204	6	$15 439
WHOLESALE AND RETAIL TRADE	135	16	35	27	12	18	15	-	12	$7 222	$12 432	90	$7 600
ALL OTHER INDUSTRIES	147	23	36	35	27	21	5	-	-	$7 160	$7 986	99	$9 300
MANAGEMENT RELATED OCCUPATIONS	2 394	161	291	651	796	345	105	45	-	$10 669	$10 730	1 570	$12 350
ACCOUNTANTS AND AUDITORS	910	54	130	214	284	152	50	26	-	$11 046	$11 442	617	$12 804
BUYERS AND PURCHASING AGENTS	284	23	12	87	81	66	15	-	-	$12 156	$11 231	207	$12 957
PROFESSIONAL SPECIALTY OCCUPATIONS	15 827	1 650	3 314	2 811	4 205	2 632	929	252	34	$10 167	$10 186	5 242	$13 358
ENGINEERS, ARCHITECTS, AND SURVEYORS	255	38	47	65	53	32	10	10	-	$7 308	$9 086	92	$10 462
ARCHITECTS	37	18	7	9	-	-	-	3	-	$5 071	$6 412	12	$1,000-
ENGINEERS	199	20	27	50	53	32	10	7	-	$10 179	$10 078	80	$11 385
ELECTRICAL AND ELECTRONIC ENGINEERS	62	7	-	19	11	8	10	7	-	$11 667	$12 271	33	$7 900
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS	137	13	27	31	42	24	-	-	-	$7 839	$9 086	47	$12 895
SURVEYORS AND MAPPING SCIENTISTS	19	-	13	6	-	-	-	-	-	$4 417	$3 900	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	130	-	11	16	32	40	9	22	-	$15 467	$16 845	92	$17 157
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	88	-	4	6	27	25	9	17	-	$15 976	$18 149	63	$18 085
NATURAL SCIENTISTS	241	15	61	86	36	33	10	-	-	$7 254	$8 589	92	$14 464
HEALTH DIAGNOSING OCCUPATIONS	241	27	38	57	13	35	18	25	28	$9 400	$18 941	122	$17 779
PHYSICIANS	177	27	16	38	13	27	18	25	13	$12 218	$18 682	91	$19 828
DENTISTS	45	-	14	14	-	8	-	-	9	$7 214	$17 282	20	$7 500
OTHER HEALTH DIAGNOSING PRACTITIONERS	19	-	8	5	-	-	-	-	6	$8 600	$25 277	11	$60 185
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	4 168	221	504	868	1 576	812	138	49	-	$11 732	$11 123	2 180	$13 828
REGISTERED NURSES	3 360	140	378	710	1 321	669	98	44	-	$12 032	$11 378	1 799	$13 909
PHARMACISTS	196	20	39	33	30	36	33	5	-	$10 800	$11 370	77	$19 798
THERAPISTS	409	30	40	63	190	86	-	-	-	$11 459	$10 592	207	$12 754
TEACHERS, LIBRARIANS, AND COUNSELORS	7 822	882	1 789	1 058	2 004	1 361	630	93	5	$10 438	$10 193	1 502	$13 081
TEACHERS, POSTSECONDARY	935	134	289	113	128	142	82	42	5	$7 679	$9 960	223	$15 616
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	4 240	469	919	535	1 163	773	357	24	-	$10 762	$10 305	691	$12 553
TEACHERS, SECONDARY	1 385	129	240	205	445	250	89	27	-	$11 254	$10 825	200	$12 755
SOCIAL SCIENTISTS AND URBAN PLANNERS	249	7	55	73	36	56	21	-	1	$9 364	$11 000	108	$14 322
SOCIAL AND RECREATION WORKERS	749	57	175	198	212	82	25	-	-	$9 043	$9 051	325	$12 291
RELIGIOUS WORKERS	104	27	36	18	12	7	-	4	-	$5 389	$6 502	41	$10 833
LAWYERS AND JUDGES	228	28	39	19	61	54	13	14	-	$12 582	$12 924	102	$14 451
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 640	348	559	353	170	120	55	35	-	$5 243	$6 610	586	$10 035
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	42 327	6 216	12 183	13 843	7 160	1 873	566	366	120	$6 765	$7 214	19 752	$9 356
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	3 597	321	710	1 165	989	315	53	44	-	$8 613	$8 760	1 900	$10 838
HEALTH TECHNOLOGISTS AND TECHNICIANS	2 088	116	370	772	626	194	10	-	-	$8 808	$8 761	1 099	$10 450
LICENSED PRACTICAL NURSES	920	52	213	370	261	20	4	-	-	$8 000	$7 657	432	$10 050
ENGINEERING AND SCIENCE TECHNICIANS	745	79	216	185	149	71	23	22	-	$8 045	$8 737	400	$11 583
ELECTRICAL AND ELECTRONIC TECHNICIANS	122	14	12	28	34	19	6	9	-	$11 000	$11 470	88	$12 440
DRAFTING AND SURVEYING TECHNICIANS	221	20	67	61	35	32	-	6	-	$7 880	$8 533	135	$9 966
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	764	126	124	208	214	50	20	22	-	$8 538	$8 778	401	$11 593
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	191	31	20	27	63	17	20	13	-	$10 814	$11 607	124	$13 006
SALES OCCUPATIONS	12 468	2 597	4 855	2 736	1 411	432	149	211	77	$4 784	$6 323	4 174	$8 796
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	817	60	220	234	210	35	8	32	18	$7 797	$9 510	526	$10 298
SELF-EMPLOYED	180	31	45	34	36	2	-	14	18	$7 077	$12 061	149	$7 762
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	2 395	302	574	519	488	208	96	156	52	$8 394	$10 894	1 057	$11 955
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	402	33	127	123	65	37	6	11	-	$7 640	$8 215	191	$10 185
SALES WORKERS, RETAIL AND PERSONAL SERVICES	8 821	2 194	3 914	1 855	648	152	39	12	7	$3 960	$4 714	2 395	$7 542
CASHIERS	4 143	964	1 798	893	363	105	13	7	-	$4 213	$4 982	1 095	$7 892
SALES RELATED OCCUPATIONS	33	8	20	5	-	-	-	-	-	$2 425	$2 927	5	$9 000

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TUCSON, AZ SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	26 262	3 298	6 618	9 942	4 760	1 126	364	111	43	$7 318	$7 425	13 678	$9 301
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	830	28	54	256	323	87	55	15	12	$10 939	$12 172	673	$11 623
COMPUTER EQUIPMENT OPERATORS	578	42	116	191	166	32	31	-	-	$8 667	$8 982	398	$10 119
SECRETARIES, STENOGRAPHERS, AND TYPISTS	9 007	962	1 990	4 012	1 651	291	63	34	4	$7 672	$7 436	4 908	$9 072
SECRETARIES	7 933	704	1 815	3 565	1 509	262	51	23	4	$7 787	$7 556	4 443	$9 090
RECEPTIONISTS	1 126	213	412	398	76	21	6	-	-	$5 415	$5 357	446	$7 588
FILE CLERKS	284	94	81	86	11	12	-	-	-	$4 667	$4 930	107	$8 436
FINANCIAL RECORDS PROCESSING OCCUPATIONS	3 702	396	972	1 430	694	148	34	28	-	$7 361	$7 430	1 892	$9 326
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	3 219	350	871	1 186	630	126	28	28	-	$7 321	$7 425	1 606	$9 410
TELEPHONE OPERATORS	604	53	153	203	166	29	-	-	-	$7 901	$8 024	363	$9 618
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	372	50	77	65	28	95	57	-	-	$9 676	$11 124	243	$16 018
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	612	102	108	237	124	36	5	-	-	$7 306	$7 265	333	$9 119
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	99	-	13	20	46	14	-	-	6	$11 833	$14 328	86	$11 889
BANK TELLERS	948	93	341	473	41	-	-	-	-	$6 362	$5 868	460	$8 191
DATA-ENTRY KEYERS	500	64	59	212	128	32	5	-	-	$8 283	$7 780	285	$9 910
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	7 600	1 201	2 242	2 359	1 306	329	108	34	21	$6 585	$7 038	3 484	$9 516
SERVICE OCCUPATIONS	17 426	4 921	7 817	3 485	875	211	64	46	7	$3 657	$4 372	4 575	$7 045
PRIVATE HOUSEHOLD OCCUPATIONS	1 305	651	588	57	-	-	-	9	-	$2 006	$2 521	178	$4 400
PROTECTIVE SERVICE OCCUPATIONS	441	105	110	84	103	34	5	-	-	$6 289	$7 147	196	$11 551
FIREFIGHTING OCCUPATIONS	7	7	-	-	-	-	-	-	-	$1 500	$1 505	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	109	7	10	15	65	12	-	-	-	$11 957	$11 294	82	$12 205
GUARDS	269	91	100	44	17	12	5	-	-	$3 265	$4 839	78	$9 615
OTHER PROTECTIVE SERVICE OCCUPATIONS	56	-	-	25	21	10	-	-	-	$10 667	$10 870	36	$12 701
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	15 680	4 165	7 119	3 344	772	177	59	37	7	$3 793	$4 448	4 201	$7 028
FOOD PREPARATION AND SERVICE OCCUPATIONS	7 619	2 305	3 872	1 157	227	34	17	7	-	$3 166	$3 664	1 421	$6 468
WAITERS AND FOOD COUNTER WORKERS	4 020	1 313	2 071	509	121	-	6	-	-	$2 987	$3 407	631	$6 123
COOKS	1 390	334	664	310	56	15	4	7	-	$3 916	$4 368	395	$6 868
HEALTH SERVICE OCCUPATIONS	2 939	448	1 083	1 142	214	31	9	12	-	$5 823	$5 852	1 193	$7 694
NURSING AIDES, ORDERLIES, AND ATTENDANTS	2 126	310	812	786	185	24	9	-	-	$5 768	$5 805	895	$7 887
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 800	421	880	373	66	21	21	18	-	$4 140	$4 735	684	$6 396
PERSONAL SERVICE OCCUPATIONS	3 322	991	1 284	672	265	91	12	-	7	$3 914	$4 850	903	$7 470
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	1 119	190	359	341	171	45	6	-	7	$6 117	$6 818	499	$8 236
FARMING, FORESTRY, AND FISHING OCCUPATIONS	565	203	179	99	24	26	12	14	8	$3 532	$6 306	171	$8 697
FARM OPERATORS AND MANAGERS	74	-	25	17	-	10	-	14	8	$8 889	$19 288	25	$16 126
FARM OCCUPATIONS, EXCEPT MANAGERIAL	162	76	21	32	16	10	7	-	-	$2 625	$5 381	54	$11 000
RELATED AGRICULTURAL OCCUPATIONS	320	118	133	50	8	6	5	-	-	$3 338	$3 926	92	$7 133
FORESTRY AND FISHING OCCUPATIONS	9	9	-	-	-	-	-	-	-	$1 250	$838	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	2 556	292	672	845	448	189	92	13	5	$7 224	$8 006	1 263	$9 756
MECHANICS AND REPAIRERS	399	13	53	150	72	55	50	6	-	$9 607	$11 292	253	$11 735
AUTOMOBILE MECHANICS, INCLUDING BODY	60	-	5	30	15	10	-	-	-	$7 667	$9 705	39	$11 375
AIRCRAFT MECHANICS	12	-	6	6	-	-	-	-	-	$6 000	$5 615	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	14	-	-	-	14	-	-	-	-	$11 000	$10 005	14	$11 000
OTHER MECHANICS AND REPAIRERS	313	13	42	114	43	45	50	6	-	$9 679	$11 871	200	$13 379
CONSTRUCTION TRADES	391	14	148	123	70	22	7	7	-	$6 859	$8 046	164	$9 733
CARPENTERS	54	-	17	17	14	6	-	-	-	$8 600	$9 193	20	$13 645
ELECTRICIANS	61	-	22	23	16	-	-	-	-	$6 739	$7 133	16	$11 778
PAINTERS, CONSTRUCTION AND MAINTENANCE	81	8	25	19	29	-	-	-	-	$8 789	$7 557	22	$9 571
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	29	-	5	24	-	-	-	-	-	$6 792	$6 751	13	$7 000
OTHER CONSTRUCTION TRADES	166	6	79	40	11	16	7	7	-	$5 953	$8 474	93	$8 438
EXTRACTIVE OCCUPATIONS	110	-	31	26	19	22	12	-	-	$9 000	$10 504	41	$11 900
PRECISION PRODUCTION OCCUPATIONS	1 656	265	440	546	287	90	23	-	5	$6 709	$7 038	805	$9 132
SUPERVISORS, PRODUCTION OCCUPATIONS	324	72	36	104	65	31	11	-	5	$8 000	$8 678	207	$10 436
MANUFACTURING	184	36	24	59	46	19	-	-	-	$8 541	$7 951	118	$10 375
PRECISION METALWORKING OCCUPATIONS	238	47	53	69	56	7	6	-	-	$6 844	$6 989	140	$8 600
TOOL AND DIE MAKERS	20	8	6	-	-	-	6	-	-	$4 333	$7 955	8	$1 500
MACHINISTS	40	12	10	18	-	-	-	-	-	$2 800	$4 809	4	$7 000
SHEET METAL WORKERS	45	-	8	7	30	-	-	-	-	$10 789	$9 395	37	$11 211
OTHER PRECISION METAL WORKERS	133	27	29	44	26	7	-	-	-	$6 618	$6 686	91	$7 853
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	219	30	110	74	5	-	-	-	-	$4 709	$4 630	66	$6 000
PLANT AND SYSTEM OPERATORS	15	-	-	10	-	-	5	-	-	$9 500	$13 338	5	$20 453
OTHER PRECISION PRODUCTION OCCUPATIONS	860	116	241	289	161	52	1	-	-	$6 772	$6 937	387	$9 141

TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

TUCSON, AZ SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
OPERATORS, FABRICATORS, AND LABORERS	5 954	1 011	1 990	1 552	936	384	61	20	-	$5 959	$6 709	2 572	$9 124
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	3 888	549	1 311	1 078	655	258	37	-	-	$6 250	$6 853	1 912	$8 940
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	1 922	291	757	500	285	78	11	-	-	$5 613	$6 252	875	$8 565
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	107	46	30	8	16	7	-	-	-	$5 250	$5 008	53	$6 250
PRINTING MACHINE OPERATORS	242	24	82	79	52	-	5	-	-	$6 938	$6 969	129	$9 681
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	533	98	277	136	16	6	-	-	-	$4 520	$4 712	166	$6 594
TEXTILE MACHINE OPERATORS	10	10	-	-	-	-	-	-	-	$1,000-	$677	-	-
TEXTILE SEWING MACHINE OPERATORS	247	27	148	56	10	6	-	-	-	$4 271	$5 036	78	$6 375
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	159	31	59	63	6	-	-	-	-	$5 661	$5 207	69	$6 750
OTHER SPECIFIED MACHINE OPERATORS	544	82	176	135	110	41	-	-	-	$6 583	$7 126	267	$9 836
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	496	41	192	142	91	24	6	-	-	$6 256	$6 867	260	$7 813
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	207	11	116	43	12	19	6	-	-	$5 478	$6 659	87	$6 972
MACHINE OPERATORS, NOT SPECIFIED	289	30	76	99	79	5	-	-	-	$6 951	$7 016	173	$9 583
INDUSTRY:													
MANUFACTURING	409	31	162	106	86	24	-	-	-	$6 284	$6 902	211	$8 750
NONDURABLE GOODS	66	6	34	21	5	-	-	-	-	$4 533	$4 723	41	$6 524
FOOD AND KINDRED PRODUCTS	10	-	10	-	-	-	-	-	-	$4 500	$4 005	10	$4 500
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER NONDURABLE GOODS	56	6	24	21	5	-	-	-	-	$4 600	$4 851	31	$7 000
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	343	25	128	85	81	24	-	-	-	$6 617	$7 321	170	$10 308
METAL INDUSTRIES	20	-	11	-	9	-	-	-	-	$5 909	$8 326	9	$11 000
MACHINERY, INCLUDING ELECTRICAL	218	11	84	64	59	-	-	-	-	$6 509	$6 843	109	$8 333
TRANSPORTATION EQUIPMENT	44	-	-	7	13	24	-	-	-	$15 060	$14 190	32	$15 117
OTHER DURABLE GOODS	61	14	33	14	-	-	-	-	-	$3 300	$3 748	20	$7 600
NONMANUFACTURING INDUSTRIES	87	10	30	36	5	-	6	-	-	$6 194	$6 702	49	$7 000
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	33	-	11	11	5	-	6	-	-	$7 000	$10 723	33	$7 000
ALL OTHER INDUSTRIES	54	10	19	25	-	-	-	-	-	$3 714	$4 244	16	$7 000
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	1 567	203	428	460	308	149	19	-	-	$7 066	$7 527	845	$9 367
WELDERS AND CUTTERS	66	-	19	20	20	7	-	-	-	$9 077	$9 198	47	$11 000
ASSEMBLERS	1 315	153	363	386	266	128	19	-	-	$7 137	$7 680	744	$9 212
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	186	50	46	54	22	14	-	-	-	$5 727	$5 857	54	$9 375
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	399	55	126	118	62	31	7	-	-	$6 435	$7 102	192	$9 111
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	819	142	252	234	133	21	17	20	-	$6 225	$7 272	312	$10 133
MOTOR VEHICLE OPERATORS	744	136	239	211	108	21	17	12	-	$5 957	$6 708	267	$9 674
TRUCK DRIVERS AND DRIVER-SALES WORKERS	295	65	80	61	39	21	17	12	-	$6 122	$8 084	120	$11 000
BUS DRIVERS	340	63	131	85	61	-	-	-	-	$5 442	$5 595	98	$10 235
RAIL AND WATER TRANSPORTATION OCCUPATIONS	15	-	-	7	-	-	-	8	-	$40 092	$29 074	8	$40 906
MATERIAL MOVING EQUIPMENT OPERATORS	60	6	13	16	25	-	-	-	-	$8 889	$8 804	37	$12 011
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	1 247	320	427	240	148	105	7	-	-	$5 012	$5 889	348	$9 243
CONSTRUCTION LABORERS	80	37	30	7	6	-	-	-	-	$2 231	$3 344	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	411	134	117	105	45	10	-	-	-	$5 011	$5 047	106	$8 545
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	34	12	22	-	-	-	-	-	-	$2 455	$2 093	-	-
HAND PACKERS AND PACKAGERS	337	29	108	80	59	61	-	-	-	$7 068	$8 081	182	$7 958
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	132	57	40	5	11	19	-	-	-	$2 450	$4 978	19	$15 439
LABORERS, EXCEPT CONSTRUCTION	253	51	110	43	27	15	7	-	-	$4 944	$6 125	41	$11 417
MANUFACTURING	48	8	10	11	14	5	-	-	-	$9 091	$7 988	6	$11 000
NONDURABLE GOODS	19	8	-	5	6	-	-	-	-	$8 600	$5 816	6	$11 000
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	29	-	10	6	8	5	-	-	-	$9 500	$9 412	-	-
METAL INDUSTRIES	5	-	-	-	-	5	-	-	-	$15 439	$18 005	-	-
NONMANUFACTURING INDUSTRIES	205	43	100	32	13	10	7	-	-	$4 757	$5 689	35	$11 833
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	6	-	6	-	-	-	-	-	-	$4 500	$4 255	-	-
WHOLESALE AND RETAIL TRADE	52	13	21	18	-	-	-	-	-	$4 714	$4 453	6	$5 500
ALL OTHER INDUSTRIES	147	30	73	14	13	10	7	-	-	$4 841	$6 185	29	$15 794
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	7	-	-	-	-	-	-	7	-	$30 879	$32 495	-	-

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

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

ARIZONA

	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL												
EMPLOYED PERSONS 16 YEARS AND OVER	56 502	27 187	90 499	63 400	214 105	190 507	155 442	111 728	131 612	72 288	77.3	80.5
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	3 789	1 815	6 741	5 275	29 579	25 278	38 188	29 004	86 515	49 147	93.6	93.6
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	2 906	777	5 107	3 196	22 391	17 256	25 050	12 400	31 678	8 084	90.8	90.5
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	138	-	176	39	777	476	879	328	1 352	327	90.5	96.7
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	29	23	44	48	144	294	220	316	2 174	889	97.2	95.5
MANAGERS, MEDICINE AND HEALTH	14	24	13	22	20	122	245	226	459	236	96.4	92.7
OTHER SPECIFIED MANAGERS	255	79	537	348	3 007	2 199	3 798	1 404	4 716	960	93.6	91.4
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 681	464	3 066	1 872	13 110	8 136	13 156	4 860	13 825	2 686	89.4	87.0
MANUFACTURING	300	50	583	229	2 349	786	2 707	504	3 510	223	90.7	84.4
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	146	7	237	83	1 300	398	1 209	281	999	102	90.2	89.7
WHOLESALE AND RETAIL TRADE	481	192	1 031	750	4 671	2 809	4 473	1 397	3 047	468	89.0	83.2
ALL OTHER INDUSTRIES	754	215	1 215	810	4 790	4 143	4 767	2 678	6 269	1 893	88.9	89.5
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	391	114	593	245	1 883	890	1 678	600	1 246	262	83.0	83.0
CONSTRUCTION	71	6	87	8	288	40	305	21	114	-	81.7	81.3
MANUFACTURING	34	13	63	36	210	48	240	67	181	18	86.7	73.1
WHOLESALE AND RETAIL TRADE	178	36	273	113	724	386	602	282	401	136	79.3	84.4
ALL OTHER INDUSTRIES	108	59	170	88	661	416	531	230	550	108	86.2	83.7
MANAGEMENT RELATED OCCUPATIONS	398	73	678	622	3 450	5 139	5 074	4 666	7 906	2 724	93.9	94.7
ACCOUNTANTS AND AUDITORS	31	13	63	202	505	1 786	1 659	2 068	4 083	1 192	98.5	95.9
BUYERS AND PURCHASING AGENTS	60	14	157	107	759	677	831	421	617	287	91.0	92.0
PROFESSIONAL SPECIALTY OCCUPATIONS	883	1 038	1 634	2 079	7 188	8 022	13 138	16 604	54 837	41 063	96.8	95.5
ENGINEERS, ARCHITECTS, AND SURVEYORS	92	19	308	56	2 485	320	4 320	299	11 250	410	97.8	93.2
ARCHITECTS	-	-	57	7	238	14	225	23	1 100	81	96.5	94.4
ENGINEERS	79	19	181	49	2 111	306	3 832	262	10 053	317	98.4	92.9
ELECTRICAL AND ELECTRONIC ENGINEERS	14	7	28	24	551	143	1 299	68	3 736	48	99.3	89.3
MECHANICAL ENGINEERS	3	-	52	6	288	9	318	6	875	14	96.4	82.9
OTHER ENGINEERS	62	12	101	19	1 272	154	2 215	188	5 442	255	98.2	95.1
SURVEYORS AND MAPPING SCIENTISTS	13	-	70	-	136	-	263	14	97	12	85.7	100.0
MATHEMATICAL AND COMPUTER SCIENTISTS	30	-	32	28	344	231	982	272	1 532	327	97.9	96.7
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	20	-	18	7	219	153	766	132	1 057	210	98.2	98.6
NATURAL SCIENTISTS	24	9	52	15	256	88	440	152	2 437	375	97.6	96.2
HEALTH DIAGNOSING OCCUPATIONS	-	15	17	-	59	68	124	202	7 071	491	99.8	98.1
PHYSICIANS	-	8	4	-	24	5	112	98	4 756	386	99.9	98.4
DENTISTS	-	-	-	-	11	7	6	57	1 193	47	100.0	100.0
OTHER HEALTH DIAGNOSING PRACTITIONERS	-	7	13	-	24	56	6	47	1 122	58	98.9	95.8
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	44	135	54	192	185	1 884	746	8 024	1 971	6 971	96.7	98.1
REGISTERED NURSES	-	81	7	65	38	1 379	223	7 416	159	5 494	98.4	99.0
PHARMACISTS	16	-	8	23	49	28	57	69	1 286	326	98.3	94.8
THERAPISTS	9	23	13	21	36	217	245	427	392	785	96.8	97.0
TEACHERS, LIBRARIANS, AND COUNSELORS	225	603	302	1 150	944	3 122	1 951	4 411	17 922	27 113	97.5	95.2
TEACHERS, POSTSECONDARY	50	13	20	32	160	183	429	330	4 415	2 294	98.6	98.4
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	71	403	114	533	202	1 697	338	2 192	6 358	16 464	97.4	95.6
TEACHERS, SECONDARY	50	77	89	169	152	343	396	593	5 304	5 336	97.7	96.2
SOCIAL SCIENTISTS AND URBAN PLANNERS	-	11	9	11	100	145	234	243	1 310	747	99.5	98.1
SOCIAL AND RECREATION WORKERS	53	57	90	195	328	559	531	533	1 234	1 420	93.6	90.9
RELIGIOUS WORKERS	127	32	65	29	356	114	550	180	2 061	199	93.9	89.0
LAWYERS AND JUDGES	9	15	26	17	74	81	99	141	4 467	536	99.3	95.9
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	279	142	679	386	2 057	1 410	3 161	2 147	3 582	2 474	90.2	91.9
TECHNICAL,SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	4 027	5 213	10 374	24 613	41 900	107 368	44 410	60 897	27 518	18 336	88.8	86.2
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	428	297	906	1 010	6 253	4 792	10 016	5 575	5 499	2 829	94.2	91.0
HEALTH TECHNOLOGISTS AND TECHNICIANS	19	207	145	444	525	2 270	887	3 431	588	1 380	92.4	91.6
LICENSED PRACTICAL NURSES	7	130	-	242	42	1 104	70	1 625	13	116	94.7	88.4
ENGINEERING AND SCIENCE TECHNICIANS	241	59	497	306	3 595	1 178	5 806	949	2 260	595	94.0	88.2
ELECTRICAL AND ELECTRONIC TECHNICIANS	45	29	141	141	1 296	501	2 380	210	565	74	95.8	82.2
DRAFTING AND SURVEYING TECHNICIANS	88	9	215	47	1 326	280	1 901	300	718	148	92.9	92.9
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	168	31	264	260	2 133	1 344	3 323	1 195	2 651	854	94.9	92.1
AIRPLANE PILOTS AND NAVIGATORS	25	-	5	6	498	-	567	8	327	-	97.5	57.1
COMPUTER PROGRAMMERS	24	-	50	36	362	240	1 060	420	1 201	335	97.3	96.5
SALES OCCUPATIONS	2 244	2 468	5 716	11 402	21 102	27 505	20 451	13 846	15 958	5 526	87.8	77.2
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	569	132	964	443	4 120	2 214	3 613	1 025	2 200	601	86.6	87.0
SELF-EMPLOYED	263	40	324	176	1 021	579	736	209	524	167	79.5	81.6
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	321	104	579	749	4 646	4 330	6 090	4 200	7 996	2 206	95.4	92.6
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	326	78	652	247	3 528	833	3 434	545	2 884	336	91.0	84.1
SALES WORKERS, RETAIL AND PERSONAL SERVICES	1 018	2 123	3 496	9 944	8 776	20 014	7 283	8 014	2 843	2 369	80.7	71.6
CASHIERS	204	1 028	653	4 828	1 475	9 211	1 047	3 068	218	465	76.2	68.5
SALES RELATED OCCUPATIONS	10	31	25	19	32	114	31	62	35	14	73.7	79.2

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

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

ARIZONA

	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	1 355	2 448	3 752	12 201	14 545	75 071	13 943	41 476	6 061	9 981	87.1	89.6
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	119	75	234	274	1 509	2 387	1 554	1 506	1 030	438	92.1	92.5
COMPUTER EQUIPMENT OPERATORS	11	17	5	319	513	1 613	840	926	304	161	99.0	88.9
SECRETARIES, STENOGRAPHERS, AND TYPISTS	12	506	104	2 928	260	24 883	299	15 881	94	3 096	84.9	92.7
SECRETARIES	6	423	68	2 372	131	21 662	168	13 759	88	2 814	83.9	93.2
RECEPTIONISTS	8	114	16	646	49	2 733	16	1 807	17	343	77.4	86.5
FILE CLERKS	28	35	58	454	223	878	149	344	45	74	82.9	72.6
FINANCIAL RECORDS PROCESSING OCCUPATIONS	30	274	110	1 461	653	11 047	1 088	5 895	556	1 513	94.3	91.4
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	24	222	41	1 246	464	9 381	859	5 200	483	1 362	96.5	91.6
TELEPHONE OPERATORS	12	98	16	375	128	1 684	133	592	26	110	91.1	83.5
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	145	48	610	388	2 594	1 132	2 321	547	310	104	87.4	80.4
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	388	129	1 038	409	3 331	1 788	1 846	650	407	179	79.7	82.9
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	12	7	7	35	144	541	161	266	362	126	97.2	95.7
BANK TELLERS	14	47	2	311	156	2 964	270	1 278	94	271	97.0	92.7
DATA-ENTRY KEYERS	3	69	55	422	80	2 614	104	962	11	105	77.1	88.2
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	573	1 029	1 497	4 179	4 905	20 807	5 162	10 822	2 805	3 461	86.1	87.1
SERVICE OCCUPATIONS	7 839	11 664	16 482	20 920	21 725	33 060	16 783	15 135	4 782	3 137	64.0	61.2
PRIVATE HOUSEHOLD OCCUPATIONS	77	1 447	83	1 272	88	1 509	48	603	9	164	47.5	45.6
PROTECTIVE SERVICE OCCUPATIONS	880	67	1 153	337	5 385	738	6 936	618	2 149	223	87.7	79.6
FIREFIGHTING OCCUPATIONS	46	-	62	6	569	19	951	24	140	6	93.9	89.1
POLICE AND DETECTIVES, PUBLIC SERVICE	40	15	131	17	1 495	130	2 817	200	977	97	96.9	93.0
GUARDS	677	52	753	293	2 321	481	1 761	337	509	83	76.2	72.3
OTHER PROTECTIVE SERVICE OCCUPATIONS	117	-	207	21	1 000	108	1 407	57	523	37	90.0	90.6
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	6 882	10 150	15 246	19 311	16 252	30 813	9 799	13 914	2 624	2 750	56.4	61.7
FOOD PREPARATION AND SERVICE OCCUPATIONS	1 745	4 657	8 787	11 636	5 889	13 772	4 439	5 869	940	1 128	51.7	56.0
WAITERS AND FOOD COUNTER WORKERS	122	1 248	751	5 836	731	7 256	1 045	3 620	202	718	69.4	62.1
COOKS	702	1 801	3 409	2 236	2 672	2 481	1 356	663	249	131	51.0	44.8
HEALTH SERVICE OCCUPATIONS	85	937	203	2 169	423	5 596	585	3 470	312	564	82.1	75.6
NURSING AIDES, ORDERLIES, AND ATTENDANTS	73	849	144	1 870	285	3 807	469	2 122	208	344	81.6	69.8
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	4 537	3 360	5 254	2 818	7 809	3 360	3 407	717	794	153	55.1	40.6
PERSONAL SERVICE OCCUPATIONS	515	1 196	1 002	2 688	2 131	8 085	1 368	3 858	578	905	72.9	76.8
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	199	98	274	676	1 026	3 721	536	1 125	90	95	77.7	86.5
FARMING, FORESTRY, AND FISHING OCCUPATIONS	8 890	1 179	5 226	623	6 549	1 161	3 579	620	1 643	250	45.5	53.0
FARM OPERATORS AND MANAGERS	798	37	551	60	1 451	160	928	135	802	66	70.2	78.8
FARM OCCUPATIONS, EXCEPT MANAGERIAL	5 978	876	2 539	266	2 405	416	855	148	244	78	29.1	36.0
RELATED AGRICULTURAL OCCUPATIONS	2 002	258	1 996	283	2 417	519	1 580	310	434	93	52.6	63.0
FORESTRY AND FISHING OCCUPATIONS	112	8	140	14	276	66	216	27	163	13	72.2	82.8
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	13 964	1 414	24 302	2 900	64 695	6 913	31 799	1 910	7 276	594	73.1	68.6
MECHANICS AND REPAIRERS	3 924	113	7 439	279	21 008	970	10 474	331	1 709	75	74.5	77.8
AUTOMOBILE MECHANICS, INCLUDING BODY	1 742	7	3 227	51	7 511	121	3 333	19	441	13	69.4	72.5
AIRCRAFT MECHANICS	54	8	232	-	794	40	598	7	90	-	83.8	85.5
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	117	21	268	-	953	21	439	-	50	-	78.9	50.0
OTHER MECHANICS AND REPAIRERS	2 011	77	3 712	228	11 750	788	6 104	305	1 128	62	76.8	79.1
CONSTRUCTION TRADES	6 456	121	11 253	285	27 904	669	13 516	263	3 101	148	71.5	72.7
CARPENTERS	1 722	32	2 302	24	6 637	127	3 379	67	807	22	72.9	79.4
ELECTRICIANS	227	22	740	28	3 587	70	2 104	35	278	20	86.1	71.4
PAINTERS, CONSTRUCTION AND MAINTENANCE	578	29	1 124	76	1 830	99	716	28	195	23	61.7	58.8
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	559	-	1 037	11	2 787	35	1 288	38	215	6	72.9	87.8
OTHER CONSTRUCTION TRADES	3 370	38	6 050	146	13 063	338	6 029	95	1 606	77	68.7	73.5
EXTRACTIVE OCCUPATIONS	878	9	948	34	2 491	89	884	41	311	11	66.9	76.6
PRECISION PRODUCTION OCCUPATIONS	2 706	1 171	4 662	2 302	13 292	5 185	6 925	1 275	2 155	360	75.2	66.3
SUPERVISORS, PRODUCTION OCCUPATIONS	707	140	1 257	476	3 985	1 301	2 573	280	1 160	147	79.7	73.7
MANUFACTURING	358	88	828	324	2 150	940	1 688	190	795	75	79.6	74.5
PRECISION METALWORKING OCCUPATIONS	602	70	1 363	205	4 595	341	1 853	117	280	15	77.4	63.2
TOOL AND DIE MAKERS	80	6	183	-	395	21	131	-	26	-	67.7	77.8
MACHINISTS	273	13	661	77	2 420	114	1 016	47	120	-	79.2	64.1
SHEET METAL WORKERS	121	-	260	38	780	17	304	5	56	-	75.0	36.7
OTHER PRECISION METAL WORKERS	128	51	259	90	1 000	189	402	65	78	15	79.3	65.6
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	366	453	337	319	401	751	236	164	36	52	48.9	55.6
PLANT AND SYSTEM OPERATORS	184	6	266	14	1 185	41	538	22	249	24	81.4	81.3
OTHER PRECISION PRODUCTION OCCUPATIONS	847	502	1 439	1 288	3 126	2 751	1 725	692	430	122	69.8	66.6

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

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

ARIZONA

	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	17 993	5 902	27 374	9 069	49 657	16 727	20 683	4 162	3 878	824	62.1	59.2
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	4 740	4 648	7 234	6 351	16 856	11 855	7 123	2 549	1 243	523	67.8	57.6
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 169	2 821	4 485	2 878	10 016	5 328	3 875	1 336	791	342	65.7	55.1
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	425	60	719	188	1 524	285	519	70	59	3	64.8	59.1
PRINTING MACHINE OPERATORS	125	51	414	172	1 274	461	727	257	121	69	79.7	77.9
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	211	1 933	226	1 230	380	1 543	251	285	35	83	60.4	37.7
TEXTILE MACHINE OPERATORS	29	328	7	48	51	83	19	6	-	-	66.0	19.1
TEXTILE SEWING MACHINE OPERATORS	22	1 141	14	759	41	1 069	33	173	-	47	67.3	40.4
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	130	314	184	248	255	293	192	98	35	23	60.6	42.4
OTHER SPECIFIED MACHINE OPERATORS	1 338	285	1 873	501	3 642	1 313	1 181	361	370	70	61.8	68.9
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 070	492	1 253	787	3 196	1 726	1 197	363	206	117	66.4	63.3
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	372	231	416	292	1 073	722	309	143	90	61	65.1	63.9
MACHINE OPERATORS, NOT SPECIFIED	698	261	837	495	2 123	1 004	888	220	116	56	67.1	62.9
INDUSTRY:												
MANUFACTURING	525	416	852	666	2 199	1 428	708	296	98	81	68.6	62.5
NONDURABLE GOODS	172	123	166	201	513	281	130	72	34	21	66.7	53.6
FOOD AND KINDRED PRODUCTS	55	14	40	24	100	27	25	-	13	8	59.2	47.9
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	12	13	2	24	12	29	-	7	-	-	46.2	49.3
PAPER AND ALLIED PRODUCTS	21	8	10	13	103	21	9	6	21	-	81.1	56.3
OTHER NONDURABLE GOODS	84	88	114	140	298	204	96	59	-	13	66.6	54.8
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	353	293	686	465	1 686	1 147	578	224	64	60	69.1	65.4
METAL INDUSTRIES	176	28	231	45	515	67	161	15	10	-	62.8	52.9
MACHINERY, INCLUDING ELECTRICAL	35	152	228	299	542	839	232	190	21	53	75.1	70.6
TRANSPORTATION EQUIPMENT	17	30	62	38	231	75	59	5	28	-	80.1	54.1
OTHER DURABLE GOODS	125	83	165	83	398	166	126	14	5	7	64.6	53.0
NONMANUFACTURING INDUSTRIES	545	76	401	121	997	298	489	67	108	36	62.8	67.1
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	156	-	78	5	238	26	119	-	30	-	62.3	83.9
WHOLESALE AND RETAIL TRADE	159	40	147	66	229	127	102	15	28	30	54.0	61.9
ALL OTHER INDUSTRIES	230	36	176	50	530	145	268	52	50	6	67.6	70.2
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	1 368	1 369	2 426	2 603	5 584	4 854	2 453	893	340	107	68.8	59.6
WELDERS AND CUTTERS	854	49	1 229	121	3 248	160	1 371	39	144	14	69.6	55.6
ASSEMBLERS	426	1 212	1 034	2 284	1 998	4 390	879	789	182	81	67.7	60.1
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	88	108	163	198	338	304	203	65	14	12	68.9	55.5
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	203	458	323	870	1 256	1 673	795	320	112	74	80.4	60.9
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	6 156	251	8 849	701	18 095	1 835	7 430	703	1 404	118	64.2	73.6
MOTOR VEHICLE OPERATORS	4 092	185	6 096	610	12 435	1 555	5 226	597	1 009	99	64.7	73.9
TRUCK DRIVERS AND DRIVER-SALES WORKERS	3 514	106	5 379	228	10 991	687	4 224	222	794	54	64.3	74.2
BUS DRIVERS	411	75	307	291	835	744	460	251	129	31	66.5	73.7
RAIL AND WATER TRANSPORTATION OCCUPATIONS	134	-	219	-	965	37	645	16	180	13	83.5	100.0
MATERIAL MOVING EQUIPMENT OPERATORS	1 930	66	2 534	91	4 695	243	1 559	90	215	6	59.2	68.3
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	476	20	561	6	1 034	24	197	22	13	-	54.5	63.9
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	7 097	1 003	11 291	2 017	14 706	3 037	6 130	910	1 231	183	54.5	57.8
CONSTRUCTION LABORERS	2 333	49	2 455	104	4 055	125	1 459	60	434	19	55.4	57.1
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 030	88	3 748	786	3 492	1 135	1 697	350	264	24	53.3	63.3
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	321	5	976	89	1 082	109	504	23	50	-	55.8	58.4
HAND PACKERS AND PACKAGERS	231	434	225	484	264	678	189	109	28	41	51.3	47.4
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	803	31	1 172	154	1 773	242	652	132	87	21	56.0	68.1
LABORERS, EXCEPT CONSTRUCTION	2 379	396	2 715	400	4 040	748	1 629	236	368	78	54.2	57.2
MANUFACTURING	472	103	470	126	857	242	311	99	63	11	56.6	60.6
NONDURABLE GOODS	90	45	125	44	240	102	86	39	38	6	62.9	62.3
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	382	58	345	82	617	140	225	60	25	5	54.4	59.4
METAL INDUSTRIES	139	20	104	4	233	24	57	6	17	-	55.8	55.6
NONMANUFACTURING INDUSTRIES	1 907	293	2 245	274	3 183	506	1 318	137	305	67	53.7	55.6
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	501	18	423	25	691	45	209	-	53	8	50.8	55.2
WHOLESALE AND RETAIL TRADE	469	80	694	123	1 204	211	529	29	110	5	61.3	54.7
ALL OTHER INDUSTRIES	937	195	1 128	126	1 288	250	580	108	142	54	49.3	56.2

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

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

ARIZONA

	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
WHITE												
EMPLOYED PERSONS 16 YEARS AND OVER	35 362	16 329	73 419	52 301	188 765	168 536	139 945	100 042	124 400	67 743	80.6	83.1
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	2 916	1 220	5 896	4 364	27 257	22 684	35 280	26 395	81 864	46 054	94.2	94.5
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	2 385	649	4 600	2 855	20 817	16 152	23 527	11 415	30 034	7 532	91.4	90.9
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	89	-	120	34	622	408	718	263	1 210	295	92.4	96.6
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	29	11	38	26	130	276	168	271	2 008	816	97.2	97.4
MANAGERS, MEDICINE AND HEALTH	14	8	13	22	20	114	207	191	412	203	95.9	94.4
OTHER SPECIFIED MANAGERS	217	65	509	332	2 920	2 109	3 630	1 325	4 557	913	93.9	91.6
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 403	401	2 840	1 652	12 169	7 712	12 539	4 615	13 208	2 528	89.9	87.9
MANUFACTURING	263	50	546	186	2 246	753	2 662	487	3 390	209	91.1	86.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	118	7	222	83	1 263	398	1 199	262	962	91	91.0	89.3
WHOLESALE AND RETAIL TRADE	412	174	969	678	4 296	2 669	4 293	1 352	2 958	442	89.3	84.0
ALL OTHER INDUSTRIES	610	170	1 103	705	4 364	3 892	4 385	2 514	5 898	1 786	89.5	90.3
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	333	96	518	226	1 807	820	1 633	541	1 153	236	84.4	83.2
CONSTRUCTION	66	-	78	8	288	40	305	21	114	-	83.1	88.4
MANUFACTURING	34	8	63	29	210	48	240	67	181	18	86.7	78.2
WHOLESALE AND RETAIL TRADE	125	29	211	107	653	340	569	237	345	123	82.3	83.7
ALL OTHER INDUSTRIES	108	59	166	82	656	392	519	216	513	95	86.0	83.3
MANAGEMENT RELATED OCCUPATIONS	300	68	562	563	3 149	4 713	4 632	4 209	7 486	2 541	94.7	94.8
ACCOUNTANTS AND AUDITORS	20	13	38	172	470	1 689	1 516	1 903	3 927	1 110	99.0	96.2
BUYERS AND PURCHASING AGENTS	46	14	139	107	721	625	790	370	592	268	91.9	91.3
PROFESSIONAL SPECIALTY OCCUPATIONS	531	571	1 296	1 509	6 440	6 532	11 753	14 980	51 830	38 522	97.5	96.7
ENGINEERS, ARCHITECTS, AND SURVEYORS	68	19	260	41	2 341	305	4 054	280	10 558	375	98.1	94.1
ARCHITECTS	-	-	32	2	222	14	199	19	1 046	67	97.9	98.0
ENGINEERS	68	19	175	39	1 990	291	3 619	247	9 423	296	98.4	93.5
ELECTRICAL AND ELECTRONIC ENGINEERS	14	7	28	24	539	128	1 250	68	3 461	39	99.2	88.3
MECHANICAL ENGINEERS	3	-	52	6	264	9	308	6	844	14	96.3	82.9
OTHER ENGINEERS	51	12	95	9	1 187	154	2 061	173	5 118	243	98.3	96.4
SURVEYORS AND MAPPING SCIENTISTS	-	-	53	-	129	-	236	14	89	12	89.5	100.0
MATHEMATICAL AND COMPUTER SCIENTISTS	30	-	32	28	331	216	956	253	1 448	303	97.8	96.5
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	20	-	18	7	206	138	740	126	1 030	186	98.1	98.5
NATURAL SCIENTISTS	7	-	46	4	219	84	381	136	2 380	337	98.3	99.3
HEALTH DIAGNOSING OCCUPATIONS	-	15	17	-	45	55	124	197	6 788	423	99.8	97.8
PHYSICIANS	-	8	4	-	24	-	112	93	4 494	328	99.9	98.1
DENTISTS	-	-	-	-	5	7	6	57	1 179	37	100.0	100.0
OTHER HEALTH DIAGNOSING PRACTITIONERS	-	7	13	-	16	48	6	47	1 115	58	98.9	95.6
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	5	118	41	142	175	1 594	578	7 589	1 858	6 592	98.3	98.4
REGISTERED NURSES	-	68	7	47	33	1 196	202	7 027	152	5 204	98.2	99.2
PHARMACISTS	-	-	8	16	49	26	51	31	1 205	285	99.4	95.5
THERAPISTS	2	23	-	21	36	186	167	427	372	754	99.7	96.9
TEACHERS, LIBRARIANS, AND COUNSELORS	158	281	188	860	795	2 425	1 626	3 609	16 676	25 374	98.2	96.5
TEACHERS, POSTSECONDARY	35	3	10	32	145	139	374	282	4 188	2 156	99.1	98.7
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	41	173	73	376	155	1 213	257	1 716	5 848	15 418	98.2	97.1
TEACHERS, SECONDARY	42	35	51	134	123	273	346	534	4 935	4 947	98.3	97.1
SOCIAL SCIENTISTS AND URBAN PLANNERS	-	11	9	11	78	140	207	214	1 256	686	99.4	97.9
SOCIAL AND RECREATION WORKERS	-	30	40	80	208	240	292	370	1 086	1 331	97.5	94.6
RELIGIOUS WORKERS	79	10	60	21	299	114	479	163	1 990	194	95.2	93.8
LAWYERS AND JUDGES	-	7	26	1	57	69	99	136	4 390	500	99.4	98.9
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	184	80	577	321	1 892	1 290	2 957	2 033	3 400	2 407	91.6	93.5
TECHNICAL,SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	3 373	3 895	9 064	21 227	38 454	96 867	40 741	54 627	26 307	17 249	89.5	87.0
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	400	232	734	842	5 624	4 113	9 165	5 001	5 163	2 567	94.6	91.6
HEALTH TECHNOLOGISTS AND TECHNICIANS	19	162	103	368	391	1 917	754	3 089	516	1 259	93.2	92.2
LICENSED PRACTICAL NURSES	7	130	-	209	42	873	53	1 461	13	91	93.9	87.7
ENGINEERING AND SCIENCE TECHNICIANS	221	44	413	245	3 252	1 023	5 267	851	2 159	541	94.4	89.3
ELECTRICAL AND ELECTRONIC TECHNICIANS	45	22	126	108	1 192	455	2 211	167	533	68	95.8	84.1
DRAFTING AND SURVEYING TECHNICIANS	77	9	159	34	1 170	244	1 667	277	701	134	93.7	93.8
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	160	26	218	229	1 981	1 173	3 144	1 061	2 488	767	95.3	92.2
AIRPLANE PILOTS AND NAVIGATORS	21	-	5	6	298	-	552	8	314	-	97.8	57.1
COMPUTER PROGRAMMERS	24	-	50	36	357	220	1 001	388	1 130	281	97.1	96.1
SALES OCCUPATIONS	1 945	1 879	5 212	10 123	20 060	25 480	19 590	13 085	15 507	5 326	88.5	78.5
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	466	80	819	404	3 842	2 072	3 389	955	2 076	575	87.9	88.2
SELF-EMPLOYED	208	10	258	145	960	552	692	198	507	167	82.2	85.5
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	307	104	564	715	4 540	4 265	5 917	4 127	7 873	2 133	95.5	92.8
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	291	58	601	235	3 385	810	3 306	539	2 846	336	91.4	85.2
SALES WORKERS, RETAIL AND PERSONAL SERVICES	871	1 616	3 203	8 750	8 267	18 219	6 952	7 423	2 684	2 268	81.5	72.9
CASHIERS	147	741	572	4 133	1 279	8 067	973	2 751	205	425	77.4	69.8
SALES RELATED OCCUPATIONS	10	21	25	19	26	114	26	41	28	14	69.6	80.9

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

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

ARIZONA

	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
WHITE												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	1 028	1 784	3 118	10 262	12 770	67 274	11 986	36 541	5 637	9 356	88.0	90.4
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	84	57	206	251	1 306	2 177	1 345	1 357	989	386	92.6	92.7
COMPUTER EQUIPMENT OPERATORS	11	17	5	264	449	1 408	728	839	272	138	98.9	89.5
SECRETARIES, STENOGRAPHERS, AND TYPISTS	12	397	67	2 464	211	22 499	254	14 119	89	2 888	87.5	93.2
SECRETARIES	6	350	63	2 035	114	20 019	154	12 531	83	2 644	83.6	93.7
RECEPTIONISTS	8	79	-	560	34	2 425	10	1 583	17	331	88.4	87.2
FILE CLERKS	20	32	58	331	223	758	137	302	45	65	83.9	75.6
FINANCIAL RECORDS PROCESSING OCCUPATIONS	30	232	100	1 350	601	10 437	945	5 535	515	1 451	94.1	91.7
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	24	188	41	1 157	434	8 925	757	4 910	451	1 313	96.2	91.8
TELEPHONE OPERATORS	12	92	16	321	90	1 441	124	474	26	96	89.6	83.0
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	107	33	519	306	2 288	1 040	2 004	484	276	104	87.9	82.8
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	286	99	847	346	2 969	1 604	1 599	588	375	168	81.4	84.1
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	12	7	7	27	136	445	155	254	340	126	97.1	96.0
BANK TELLERS	14	47	2	264	124	2 547	204	1 125	94	255	96.3	92.7
DATA-ENTRY KEYERS	-	35	44	307	42	2 223	86	723	11	83	76.0	89.9
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	432	657	1 247	3 471	4 297	18 270	4 395	9 158	2 588	3 265	87.0	88.1
SERVICE OCCUPATIONS	4 715	6 567	13 365	16 783	18 022	28 240	14 791	13 320	4 386	2 961	67.3	65.6
PRIVATE HOUSEHOLD OCCUPATIONS	59	673	83	1 039	66	1 280	48	558	9	164	46.4	53.9
PROTECTIVE SERVICE OCCUPATIONS	638	57	889	300	4 587	595	6 293	552	2 047	206	89.4	79.1
FIREFIGHTING OCCUPATIONS	23	-	40	6	508	-	833	24	130	6	95.9	83.3
POLICE AND DETECTIVES, PUBLIC SERVICE	18	11	85	10	1 172	107	2 548	170	933	85	97.8	94.5
GUARDS	500	46	622	273	1 982	412	1 573	307	489	78	78.3	71.4
OTHER PROTECTIVE SERVICE OCCUPATIONS	97	-	142	11	925	76	1 339	51	495	37	92.0	93.7
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	4 018	5 837	12 393	15 444	13 369	26 365	8 450	12 210	2 330	2 591	59.5	65.9
FOOD PREPARATION AND SERVICE OCCUPATIONS	984	2 785	7 538	9 934	5 052	12 359	3 963	5 334	855	1 075	53.7	59.6
WAITERS AND FOOD COUNTER WORKERS	67	968	656	5 273	660	6 838	944	3 361	176	695	71.1	63.6
COOKS	321	827	2 850	1 684	2 249	1 910	1 183	533	234	111	53.6	50.4
HEALTH SERVICE OCCUPATIONS	69	552	90	1 564	296	4 562	504	2 998	276	518	87.1	79.2
NURSING AIDES, ORDERLIES, AND ATTENDANTS	57	504	39	1 358	198	3 027	416	1 770	179	313	89.2	73.3
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	2 634	1 780	3 981	1 940	6 228	2 667	2 850	617	683	153	59.6	48.0
PERSONAL SERVICE OCCUPATIONS	331	720	784	2 006	1 793	6 777	1 133	3 261	516	845	75.5	80.0
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	177	98	216	572	938	3 351	456	1 018	86	95	79.0	86.9
FARMING, FORESTRY, AND FISHING OCCUPATIONS	3 985	517	3 596	457	5 340	942	3 210	578	1 575	219	57.2	64.1
FARM OPERATORS AND MANAGERS	538	24	411	60	1 370	150	901	135	779	66	76.3	80.7
FARM OCCUPATIONS, EXCEPT MANAGERIAL	2 288	315	1 548	156	1 836	275	693	119	211	47	41.7	48.4
RELATED AGRICULTURAL OCCUPATIONS	1 113	176	1 551	227	1 947	463	1 445	301	422	93	58.9	68.0
FORESTRY AND FISHING OCCUPATIONS	46	2	86	14	187	54	171	23	163	13	79.8	84.9
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	9 666	916	20 423	2 373	57 989	5 972	28 357	1 662	6 805	558	75.6	71.4
MECHANICS AND REPAIRERS	3 041	90	6 519	244	18 946	899	9 387	325	1 573	75	75.8	79.5
AUTOMOBILE MECHANICS, INCLUDING BODY	1 331	7	2 807	51	6 753	110	2 991	19	412	13	71.1	71.0
AIRCRAFT MECHANICS	38	8	208	-	766	40	538	7	90	-	85.0	85.5
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	105	7	247	-	882	21	393	-	50	-	79.0	75.0
OTHER MECHANICS AND REPAIRERS	1 567	68	3 257	193	10 545	728	5 465	299	1 021	62	77.9	80.7
CONSTRUCTION TRADES	4 360	85	9 337	224	25 141	585	12 187	237	2 905	148	74.6	75.8
CARPENTERS	1 000	21	1 918	18	5 964	112	3 133	58	773	22	77.2	83.1
ELECTRICIANS	180	22	651	28	3 366	48	1 849	29	221	20	86.7	66.0
PAINTERS, CONSTRUCTION AND MAINTENANCE	407	13	960	76	1 626	87	558	28	195	23	63.5	60.8
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	403	-	803	-	2 459	27	1 155	33	204	6	76.0	100.0
OTHER CONSTRUCTION TRADES	2 370	29	5 005	102	11 726	311	5 492	89	1 512	77	71.7	78.5
EXTRACTIVE OCCUPATIONS	484	9	664	29	1 932	60	659	37	282	6	71.4	73.0
PRECISION PRODUCTION OCCUPATIONS	1 781	732	3 903	1 876	11 970	4 428	6 124	1 063	2 045	329	78.0	69.1
SUPERVISORS, PRODUCTION OCCUPATIONS	487	102	1 068	391	3 693	1 155	2 326	258	1 122	135	82.1	75.8
MANUFACTURING	246	72	697	247	2 003	832	1 546	181	764	63	82.1	77.1
PRECISION METALWORKING OCCUPATIONS	463	29	1 148	163	4 088	295	1 579	113	278	15	78.7	68.8
TOOL AND DIE MAKERS	80	6	178	-	365	21	125	-	26	-	66.7	77.8
MACHINISTS	223	6	567	70	2 253	98	900	47	120	-	80.6	65.6
SHEET METAL WORKERS	96	-	227	38	696	17	207	5	56	-	74.8	36.7
OTHER PRECISION METAL WORKERS	64	17	176	55	774	159	347	61	76	15	83.3	76.5
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	258	302	265	222	334	572	216	136	29	46	52.5	59.0
PLANT AND SYSTEM OPERATORS	112	-	223	14	1 043	41	491	22	229	24	84.0	86.1
OTHER PRECISION PRODUCTION OCCUPATIONS	461	299	1 199	1 086	2 812	2 365	1 512	534	387	109	73.9	68.5

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

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

ARIZONA

	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
WHITE												
OPERATORS, FABRICATORS, AND LABORERS	10 707	3 214	21 075	7 097	41 703	13 831	17 566	3 460	3 463	702	66.4	63.6
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	2 944	2 462	5 557	4 782	14 143	9 592	6 022	2 029	1 102	441	71.4	62.5
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	1 908	1 398	3 465	2 151	8 384	4 374	3 335	1 126	708	280	69.8	62.0
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	285	44	570	150	1 332	241	448	70	59	3	68.3	61.8
PRINTING MACHINE OPERATORS	122	38	350	165	1 155	451	637	238	112	55	80.1	78.6
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	120	833	178	793	339	1 167	229	209	35	53	66.9	46.8
TEXTILE MACHINE OPERATORS	21	14	-	13	51	53	6	6	-	-	73.1	68.6
TEXTILE SEWING MACHINE OPERATORS	18	569	13	514	41	786	33	132	-	32	70.5	46.7
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	63	157	144	153	221	240	183	63	35	15	68.0	50.6
OTHER SPECIFIED MACHINE OPERATORS	770	167	1 435	456	2 971	1 090	1 001	316	336	63	66.1	70.2
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	611	316	932	587	2 587	1 425	1 020	293	166	106	71.0	66.9
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	215	142	329	207	895	564	268	128	84	61	69.6	68.3
MACHINE OPERATORS, NOT SPECIFIED	396	174	603	380	1 692	861	752	165	82	45	71.7	65.9
INDUSTRY:												
MANUFACTURING	320	254	636	490	1 742	1 169	603	226	81	70	71.7	66.3
NONDURABLE GOODS	94	58	99	156	420	225	97	49	25	13	73.7	57.3
FOOD AND KINDRED PRODUCTS	20	10	33	24	75	27	7	-	13	-	64.2	44.3
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	12	13	2	22	12	29	-	7	-	-	46.2	50.7
PAPER AND ALLIED PRODUCTS	14	-	4	7	76	14	9	-	12	-	84.3	66.7
OTHER NONDURABLE GOODS	48	35	60	103	257	155	81	42	-	13	75.8	60.3
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	226	196	537	334	1 322	944	506	177	56	57	71.2	69.0
METAL INDUSTRIES	111	28	192	34	369	62	146	11	10	-	63.4	54.1
MACHINERY, INCLUDING ELECTRICAL	30	105	196	202	403	679	206	147	13	50	73.3	74.0
TRANSPORTATION EQUIPMENT	11	30	45	26	190	53	54	5	28	-	82.9	50.9
OTHER DURABLE GOODS	74	33	104	72	360	150	100	14	5	7	72.3	62.0
NONMANUFACTURING INDUSTRIES	291	62	296	97	845	256	417	67	85	36	69.6	69.3
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	62	-	41	5	176	26	114	-	21	-	75.1	83.9
WHOLESALE AND RETAIL TRADE	83	35	121	51	200	107	92	15	20	30	60.5	63.9
ALL OTHER INDUSTRIES	146	27	134	41	469	123	211	52	44	6	72.1	72.7
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	929	774	1 846	1 980	4 666	3 813	2 004	662	292	87	71.5	62.4
WELDERS AND CUTTERS	592	30	953	104	2 675	145	1 153	24	129	14	71.9	57.7
ASSEMBLERS	265	684	773	1 716	1 688	3 433	696	574	149	61	70.9	62.9
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	72	60	120	160	303	235	155	64	14	12	71.1	58.6
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	107	290	246	651	1 093	1 405	683	241	102	74	84.2	64.6
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	4 111	167	7 027	605	15 567	1 671	6 495	645	1 291	112	67.7	75.9
MOTOR VEHICLE OPERATORS	2 774	129	4 951	527	10 835	1 438	4 599	544	937	99	67.9	76.0
TRUCK DRIVERS AND DRIVER-SALES WORKERS	2 456	93	4 440	202	9 692	663	3 718	209	749	54	67.2	75.8
BUS DRIVERS	183	36	195	234	661	659	406	218	116	31	75.8	77.1
RAIL AND WATER TRANSPORTATION OCCUPATIONS	122	-	172	-	897	37	586	16	167	13	84.9	100.0
MATERIAL MOVING EQUIPMENT OPERATORS	1 215	38	1 904	78	3 835	196	1 310	85	187	-	63.1	70.8
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	340	-	447	6	869	24	173	22	13	-	57.3	88.5
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	3 652	585	8 491	1 710	11 993	2 568	5 049	786	1 070	149	59.9	60.4
CONSTRUCTION LABORERS	1 234	35	1 836	97	3 283	106	1 294	51	398	11	61.8	56.0
FREIGHT, STOCK, AND MATERIAL HANDLERS	585	43	3 015	718	2 983	1 030	1 470	308	224	19	56.5	64.1
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	209	5	826	89	963	78	388	23	42	-	57.4	51.8
HAND PACKERS AND PACKAGERS	118	244	158	371	204	560	126	103	28	41	56.5	53.4
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	406	7	850	128	1 391	207	487	108	78	21	60.9	71.3
LABORERS, EXCEPT CONSTRUCTION	1 100	251	1 806	307	3 169	587	1 284	193	300	57	62.1	60.0
MANUFACTURING	308	79	295	93	676	191	250	87	41	11	61.6	62.7
NONDURABLE GOODS	69	45	63	35	195	71	50	34	24	6	67.1	58.1
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	239	34	232	58	481	120	200	53	17	5	59.7	65.9
METAL INDUSTRIES	98	14	77	4	189	24	47	6	17	-	59.1	62.5
NONMANUFACTURING INDUSTRIES	792	172	1 511	214	2 493	396	1 034	106	259	46	62.2	58.7
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	133	3	255	20	545	34	172	-	34	8	65.9	64.6
WHOLESALE AND RETAIL TRADE	277	50	537	107	996	178	436	22	91	5	65.2	56.6
ALL OTHER INDUSTRIES	382	119	719	87	952	184	426	84	134	33	57.9	59.4

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

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ARIZONA

	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
BLACK												
EMPLOYED PERSONS 16 YEARS AND OVER	1 488	1 027	2 583	2 187	4 163	4 347	4 138	3 090	1 700	1 426	71.1	73.4
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	59	55	138	138	385	481	716	655	1 070	988	91.7	91.7
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	22	-	88	53	218	211	373	258	463	195	90.5	92.6
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	-	-	23	-	-	24	19	22	40	5	72.0	100.0
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	-	-	-	5	-	6	10	9	57	25	100.0	88.9
MANAGERS, MEDICINE AND HEALTH	-	-	-	-	-	-	23	18	23	33	100.0	100.0
OTHER SPECIFIED MANAGERS	-	-	-	-	19	6	63	31	69	22	100.0	100.0
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	22	-	15	30	162	83	154	70	155	57	92.7	87.5
MANUFACTURING	-	-	-	14	6	17	22	11	21	6	100.0	70.8
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	11	-	-	-	6	-	6	10	4	11	59.3	100.0
WHOLESALE AND RETAIL TRADE	-	-	7	4	59	7	43	9	22	12	94.7	87.5
ALL OTHER INDUSTRIES	11	-	8	12	91	59	83	40	108	28	93.7	91.4
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	-	-	16	6	8	-	-	15	15	-	59.0	71.4
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	-	-	16	-	8	-	-	15	-	-	33.3	100.0
ALL OTHER INDUSTRIES	-	-	-	6	-	-	-	-	15	-	100.0	-
MANAGEMENT RELATED OCCUPATIONS	-	-	34	12	29	92	104	93	104	53	87.5	95.2
ACCOUNTANTS AND AUDITORS	-	-	3	7	6	14	19	30	22	7	94.0	87.9
BUYERS AND PURCHASING AGENTS	-	-	-	-	8	17	7	27	14	12	100.0	100.0
PROFESSIONAL SPECIALTY OCCUPATIONS	37	55	50	85	167	270	343	397	607	793	92.8	91.3
ENGINEERS, ARCHITECTS, AND SURVEYORS	-	-	13	15	29	7	74	6	69	4	93.0	53.1
ARCHITECTS	-	-	7	5	8	-	13	-	-	-	75.0	-
ENGINEERS	-	-	-	10	21	7	53	6	69	4	100.0	63.0
ELECTRICAL AND ELECTRONIC ENGINEERS	-	-	-	-	7	7	12	-	28	-	100.0	100.0
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS	-	-	-	10	14	-	41	6	41	4	100.0	50.0
SURVEYORS AND MAPPING SCIENTISTS	-	-	6	-	-	-	8	-	-	-	57.1	-
MATHEMATICAL AND COMPUTER SCIENTISTS	-	-	-	-	-	9	-	-	25	24	100.0	100.0
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	-	-	-	-	-	9	-	-	12	24	100.0	100.0
NATURAL SCIENTISTS	-	-	-	-	-	-	5	4	8	7	100.0	100.0
HEALTH DIAGNOSING OCCUPATIONS	-	-	-	-	-	5	-	5	52	10	100.0	100.0
PHYSICIANS	-	-	-	-	-	5	-	5	45	-	100.0	100.0
DENTISTS	-	-	-	-	-	-	-	-	7	10	100.0	100.0
OTHER HEALTH DIAGNOSING PRACTITIONERS	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	-	4	-	15	5	42	40	138	10	106	100.0	93.8
REGISTERED NURSES	-	-	-	10	5	33	11	130	-	69	100.0	95.9
PHARMACISTS	-	-	-	-	-	-	-	-	5	18	100.0	100.0
THERAPISTS	-	-	-	-	-	-	29	-	5	14	100.0	100.0
TEACHERS, LIBRARIANS, AND COUNSELORS	26	35	3	37	25	116	53	175	278	558	92.5	92.2
TEACHERS, POSTSECONDARY	-	4	-	-	-	23	17	-	56	31	100.0	93.1
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	20	17	-	18	14	69	8	60	127	383	88.2	93.6
TEACHERS, SECONDARY	-	-	-	-	5	7	11	-	58	114	100.0	100.0
SOCIAL SCIENTISTS AND URBAN PLANNERS	-	-	-	-	-	5	18	5	8	17	100.0	100.0
SOCIAL AND RECREATION WORKERS	11	-	11	12	21	72	54	43	65	38	86.4	92.7
RELIGIOUS WORKERS	-	16	-	-	18	-	33	5	33	5	100.0	38.5
LAWYERS AND JUDGES	-	-	-	-	6	7	-	-	14	-	100.0	100.0
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	-	-	23	6	63	7	66	16	45	24	88.3	88.7
TECHNICAL,SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	77	76	252	676	686	2 076	1 155	1 673	339	372	86.9	84.6
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	-	-	42	41	138	192	210	182	79	72	91.0	91.6
HEALTH TECHNOLOGISTS AND TECHNICIANS	-	-	6	34	47	125	14	84	19	16	93.0	86.9
LICENSED PRACTICAL NURSES	-	-	-	13	-	93	4	44	-	-	100.0	91.3
ENGINEERING AND SCIENCE TECHNICIANS	-	-	23	-	41	28	122	36	27	18	89.2	100.0
ELECTRICAL AND ELECTRONIC TECHNICIANS	-	-	5	-	7	18	54	20	8	-	93.2	100.0
DRAFTING AND SURVEYING TECHNICIANS	-	-	18	-	10	5	21	11	6	-	67.3	100.0
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	-	-	13	7	50	39	74	62	33	38	92.4	95.2
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	7	-	100.0	-
COMPUTER PROGRAMMERS	-	-	-	-	-	-	42	13	19	34	100.0	100.0
SALES OCCUPATIONS	23	20	57	207	163	410	310	149	114	65	88.0	73.3
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	-	6	11	5	33	35	49	13	35	-	91.4	81.4
SELF-EMPLOYED	-	-	5	-	-	7	18	5	-	-	78.3	100.0
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	-	-	-	-	-	16	80	23	40	32	100.0	100.0
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	5	-	16	-	8	10	40	6	4	-	71.2	100.0
SALES WORKERS, RETAIL AND PERSONAL SERVICES	18	14	30	202	122	349	136	107	35	33	85.9	69.4
CASHIERS	-	5	-	102	50	266	33	63	-	16	100.0	76.3
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	5	-	-	-	100.0	-

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

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

ARIZONA

	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
BLACK												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	54	56	153	428	385	1 474	635	1 342	146	235	84.9	86.3
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	-	8	-	-	52	43	77	55	25	12	100.0	93.2
COMPUTER EQUIPMENT OPERATORS	-	-	-	3	15	64	11	57	4	18	100.0	97.9
SECRETARIES, STENOGRAPHERS, AND TYPISTS	-	9	16	91	9	353	25	333	-	85	68.0	88.5
SECRETARIES	-	4	-	63	-	177	2	184	-	64	100.0	86.4
RECEPTIONISTS	-	12	-	-	-	28	-	19	-	-	-	79.7
FILE CLERKS	-	-	-	26	-	24	5	21	-	-	100.0	63.4
FINANCIAL RECORDS PROCESSING OCCUPATIONS	-	-	3	40	8	137	26	108	7	16	93.2	86.7
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	-	-	-	25	2	94	22	90	7	16	100.0	88.9
TELEPHONE OPERATORS	-	-	-	-	22	63	9	57	-	8	100.0	100.0
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	13	9	24	41	82	5	120	20	15	-	85.4	33.3
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	4	-	44	28	63	47	83	28	6	11	76.0	75.4
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	-	-	-	8	-	75	6	6	6	-	100.0	91.0
BANK TELLERS	-	-	-	14	7	116	16	29	-	16	100.0	92.0
DATA-ENTRY KEYERS	-	5	5	54	13	133	8	122	-	8	80.8	81.7
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	37	13	61	123	114	386	249	487	83	61	82.0	87.3
SERVICE OCCUPATIONS	423	698	666	893	845	956	547	403	86	25	57.6	46.5
PRIVATE HOUSEHOLD OCCUPATIONS	-	286	-	129	6	79	-	16	-	-	100.0	18.6
PROTECTIVE SERVICE OCCUPATIONS	19	-	55	15	153	36	176	37	29	-	82.9	83.0
FIREFIGHTING OCCUPATIONS	7	-	-	-	10	10	11	-	-	-	75.0	100.0
POLICE AND DETECTIVES, PUBLIC SERVICE	-	-	15	-	37	7	49	5	7	-	86.1	100.0
GUARDS	12	-	26	5	91	13	101	26	9	-	84.1	88.6
OTHER PROTECTIVE SERVICE OCCUPATIONS	-	-	14	10	15	6	15	6	13	-	75.4	54.5
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	404	412	611	749	686	841	371	350	57	25	52.3	51.2
FOOD PREPARATION AND SERVICE OCCUPATIONS	79	203	230	283	204	252	106	99	25	15	52.0	43.0
WAITERS AND FOOD COUNTER WORKERS	14	46	6	44	37	81	18	25	5	6	75.0	55.4
COOKS	38	107	97	130	91	110	38	33	-	4	48.9	38.3
HEALTH SERVICE OCCUPATIONS	-	72	77	174	38	289	15	135	9	3	44.6	63.4
NURSING AIDES, ORDERLIES, AND ATTENDANTS	-	66	69	165	33	266	15	130	9	3	45.2	63.3
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	314	90	239	178	366	184	211	28	13	-	51.6	44.2
PERSONAL SERVICE OCCUPATIONS	11	47	65	114	78	116	39	88	10	7	62.6	56.7
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	-	-	17	17	13	33	19	13	-	-	65.3	73.0
FARMING, FORESTRY, AND FISHING OCCUPATIONS	188	12	176	4	116	29	38	-	5	-	30.4	64.4
FARM OPERATORS AND MANAGERS	6	-	27	-	-	-	-	-	-	-	-	-
FARM OCCUPATIONS, EXCEPT MANAGERIAL	143	12	105	-	44	7	26	-	-	-	22.0	36.8
RELATED AGRICULTURAL OCCUPATIONS	35	-	44	4	72	22	5	-	5	-	50.9	84.6
FORESTRY AND FISHING OCCUPATIONS	4	-	-	-	-	-	7	-	-	-	63.6	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	263	57	474	86	929	220	714	100	92	7	70.2	69.6
MECHANICS AND REPAIRERS	94	-	154	22	350	15	183	-	29	-	69.4	40.5
AUTOMOBILE MECHANICS, INCLUDING BODY	54	-	30	-	166	6	47	-	-	-	71.7	100.0
AIRCRAFT MECHANICS	-	-	4	-	4	-	7	-	-	-	73.3	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	12	-	17	-	-	-	100.0	-
OTHER MECHANICS AND REPAIRERS	40	-	120	22	168	9	112	-	29	-	65.9	29.0
CONSTRUCTION TRADES	110	5	171	17	357	11	289	-	47	-	71.1	33.3
CARPENTERS	43	5	24	6	74	3	55	-	-	-	65.8	21.4
ELECTRICIANS	-	-	-	-	46	8	64	-	11	-	100.0	100.0
PAINTERS, CONSTRUCTION AND MAINTENANCE	14	-	15	-	18	-	35	-	-	-	64.6	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	16	-	28	-	43	-	23	-	6	-	62.1	-
OTHER CONSTRUCTION TRADES	37	-	104	11	176	-	112	-	30	-	69.3	-
EXTRACTIVE OCCUPATIONS	7	-	18	1	17	5	34	4	-	-	67.1	90.0
PRECISION PRODUCTION OCCUPATIONS	52	52	131	46	205	189	208	96	16	7	70.1	74.9
SUPERVISORS, PRODUCTION OCCUPATIONS	31	5	61	5	48	78	47	11	9	7	53.1	90.6
MANUFACTURING	24	5	51	5	21	64	30	4	9	7	44.4	88.2
PRECISION METALWORKING OCCUPATIONS	-	7	22	7	65	-	87	-	-	-	87.4	-
TOOL AND DIE MAKERS	-	-	-	-	8	-	6	-	-	-	100.0	-
MACHINISTS	-	7	17	7	24	-	27	-	-	-	75.0	-
SHEET METAL WORKERS	-	-	-	-	6	-	40	-	-	-	100.0	-
OTHER PRECISION METAL WORKERS	-	-	5	-	27	-	14	-	-	-	89.1	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	4	6	-	2	-	14	5	12	-	-	55.6	76.5
PLANT AND SYSTEM OPERATORS	-	-	11	-	20	-	-	-	-	-	64.5	-
OTHER PRECISION PRODUCTION OCCUPATIONS	17	34	37	32	72	97	69	73	7	-	73.3	72.0

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

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

ARIZONA

	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
BLACK												
OPERATORS, FABRICATORS, AND LABORERS	478	129	877	390	1 202	585	968	259	108	34	62.7	62.8
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	101	107	223	324	370	500	351	191	42	23	70.2	62.4
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	99	44	101	162	261	151	178	54	17	3	69.5	50.2
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	19	-	12	19	43	19	25	-	-	-	68.7	50.0
PRINTING MACHINE OPERATORS	-	2	12	-	6	4	38	11	-	-	78.6	88.2
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	7	33	7	67	16	-	-	6	-	3	53.3	8.3
TEXTILE MACHINE OPERATORS	-	-	7	-	-	-	-	-	-	-	-	-
TEXTILE SEWING MACHINE OPERATORS	-	19	-	18	-	-	-	6	-	3	-	19.6
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	-	14	-	14	16	-	-	-	-	-	100.0	-
OTHER SPECIFIED MACHINE OPERATORS	33	-	25	5	82	67	80	19	-	-	73.6	94.5
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	40	9	45	71	114	61	35	18	17	-	66.1	49.7
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	16	-	-	28	37	26	8	-	-	-	73.8	48.1
MACHINE OPERATORS, NOT SPECIFIED	24	9	45	43	77	35	27	18	17	-	63.7	50.5
INDUSTRY:												
MANUFACTURING	23	9	37	71	103	50	31	18	9	-	70.4	45.9
NONDURABLE GOODS	10	-	15	22	24	17	8	6	9	-	62.1	51.1
FOOD AND KINDRED PRODUCTS	10	-	-	-	7	-	8	-	-	-	60.0	-
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	-	-	6	6	-	-	-	6	9	-	60.0	50.0
OTHER NONDURABLE GOODS	-	-	9	16	17	17	-	-	-	-	65.4	51.5
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	13	9	22	49	79	33	23	12	-	-	74.5	43.7
METAL INDUSTRIES	13	-	5	-	10	-	-	-	-	-	35.7	-
MACHINERY, INCLUDING ELECTRICAL	-	9	-	37	45	24	19	12	-	-	100.0	43.9
TRANSPORTATION EQUIPMENT	-	-	17	6	24	9	-	-	-	-	58.5	60.0
OTHER DURABLE GOODS	-	-	-	6	-	-	4	-	-	-	100.0	-
NONMANUFACTURING INDUSTRIES	17	-	8	-	11	11	4	-	8	-	47.9	100.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	8	-	11	-	-	-	-	-	57.9	-
WHOLESALE AND RETAIL TRADE	11	-	-	-	-	-	4	-	8	-	52.2	-
ALL OTHER INDUSTRIES	6	-	-	-	-	11	-	-	-	-	-	100.0
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2	54	116	129	82	298	108	106	19	20	63.9	69.9
WELDERS AND CUTTERS	-	-	35	7	34	-	51	-	-	-	70.8	-
ASSEMBLERS	2	48	81	113	26	291	51	106	19	20	53.6	72.1
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	-	6	-	9	22	7	6	-	-	-	100.0	31.8
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	-	9	6	33	27	51	65	31	6	-	94.2	66.1
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	169	8	342	24	435	32	302	46	25	-	59.9	70.9
MOTOR VEHICLE OPERATORS	116	8	259	24	356	28	226	46	25	-	61.8	69.8
TRUCK DRIVERS AND DRIVER-SALES WORKERS	81	8	219	7	305	8	194	13	17	-	63.2	58.3
BUS DRIVERS	27	-	10	17	45	20	11	33	-	-	60.2	75.7
RAIL AND WATER TRANSPORTATION OCCUPATIONS	-	-	-	-	7	-	-	-	-	-	100.0	-
MATERIAL MOVING EQUIPMENT OPERATORS	53	-	83	-	72	4	76	-	-	-	52.1	100.0
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	-	-	20	-	-	-	11	-	-	-	35.5	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	208	14	312	42	397	53	315	22	41	11	59.2	60.6
CONSTRUCTION LABORERS	58	-	62	-	95	6	29	-	17	-	54.0	100.0
FREIGHT, STOCK, AND MATERIAL HANDLERS	20	8	121	19	81	-	57	15	12	5	51.5	42.6
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	44	-	5	-	24	-	64	-	-	-	64.2	-
HAND PACKERS AND PACKAGERS	3	-	-	14	5	17	45	-	-	-	94.3	54.8
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	28	-	40	-	76	-	39	-	-	-	62.8	-
LABORERS, EXCEPT CONSTRUCTION	55	6	84	9	116	30	81	7	12	6	60.1	74.1
MANUFACTURING	-	-	7	9	-	11	16	-	-	-	69.6	55.0
NONDURABLE GOODS	-	-	6	9	-	11	16	-	-	-	72.7	55.0
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	-	-	1	-	-	-	-	-	-	-	-	-
METAL INDUSTRIES	-	-	1	-	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES	55	6	77	-	116	19	65	7	12	6	59.4	84.2
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	5	-	25	-	20	-	26	-	12	-	65.9	-
WHOLESALE AND RETAIL TRADE	26	-	16	-	53	8	13	7	-	-	61.1	100.0
ALL OTHER INDUSTRIES	24	6	36	-	43	11	26	-	-	6	53.5	73.9

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

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

ARIZONA

	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
AMERICAN INDIAN, ESKIMO, ALEUT												
EMPLOYED PERSONS 16 YEARS AND OVER	4 968	2 892	4 225	3 212	7 258	6 342	3 483	3 690	1 128	1 028	56.4	64.4
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	195	324	299	465	797	1 123	874	990	795	772	83.3	78.5
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	96	41	126	100	459	371	423	344	282	95	84.0	85.2
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	37	-	29	5	79	33	76	34	73	18	77.6	94.4
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	-	12	6	5	7	12	37	26	40	31	93.3	80.2
MANAGERS, MEDICINE AND HEALTH	-	7	-	-	-	-	7	8	16	-	100.0	53.3
OTHER SPECIFIED MANAGERS	11	-	7	16	19	30	50	22	17	-	82.7	76.5
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	38	10	65	56	223	140	125	67	105	34	81.5	78.5
MANUFACTURING	15	-	4	5	-	4	10	-	11	4	52.5	61.5
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	10	-	-	-	9	-	-	-	6	-	60.0	-
WHOLESALE AND RETAIL TRADE	-	-	7	18	56	40	13	8	10	5	91.9	74.6
ALL OTHER INDUSTRIES	13	10	54	33	158	96	102	59	78	25	83.5	80.7
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	-	12	-	7	-	10	-	14	-	-	-	55.8
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	-	5	-	7	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	-	7	-	-	-	10	-	14	-	-	-	77.4
ALL OTHER INDUSTRIES	-	-	-	-	-	-	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS	10	-	19	11	131	146	128	173	31	12	90.9	96.8
ACCOUNTANTS AND AUDITORS	-	-	-	7	21	53	68	62	10	6	100.0	94.5
BUYERS AND PURCHASING AGENTS	-	-	5	-	24	7	8	-	5	-	88.1	100.0
PROFESSIONAL SPECIALTY OCCUPATIONS	99	283	173	365	338	752	451	646	513	677	82.7	76.2
ENGINEERS, ARCHITECTS, AND SURVEYORS	13	-	5	-	36	-	54	-	53	-	88.8	-
ARCHITECTS	-	-	-	-	-	-	5	-	6	-	100.0	-
ENGINEERS	-	-	-	-	36	-	44	-	39	-	100.0	-
ELECTRICAL AND ELECTRONIC ENGINEERS	-	-	-	-	5	-	13	-	7	-	100.0	-
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	6	-	100.0	-
OTHER ENGINEERS	-	-	-	-	31	-	31	-	26	-	100.0	-
SURVEYORS AND MAPPING SCIENTISTS	13	-	5	-	-	-	5	-	8	-	41.9	-
MATHEMATICAL AND COMPUTER SCIENTISTS	-	-	-	-	-	6	7	-	22	-	100.0	100.0
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	-	-	-	-	-	6	7	-	-	-	100.0	100.0
NATURAL SCIENTISTS	10	-	6	11	33	-	23	6	-	5	77.8	50.0
HEALTH DIAGNOSING OCCUPATIONS	-	-	-	-	8	8	-	-	20	-	100.0	100.0
PHYSICIANS	-	-	-	-	-	-	-	-	20	-	100.0	-
DENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER HEALTH DIAGNOSING PRACTITIONERS	-	-	-	-	8	8	-	-	-	-	100.0	100.0
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	7	13	13	35	-	135	20	128	22	57	67.7	87.0
REGISTERED NURSES	-	13	-	8	-	101	-	100	7	57	100.0	92.5
PHARMACISTS	-	-	-	7	-	-	-	28	-	-	-	80.0
THERAPISTS	7	-	13	-	-	-	15	-	15	-	60.0	-
TEACHERS, LIBRARIANS, AND COUNSELORS	14	209	63	167	80	419	158	382	317	544	87.8	78.2
TEACHERS, POSTSECONDARY	6	6	-	-	8	-	-	19	37	29	88.2	88.9
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	6	141	29	120	23	321	64	249	143	318	86.8	77.3
TEACHERS, SECONDARY	2	36	17	9	24	48	22	31	108	106	89.0	80.4
SOCIAL SCIENTISTS AND URBAN PLANNERS	-	-	-	-	22	-	5	24	6	14	100.0	100.0
SOCIAL AND RECREATION WORKERS	20	26	39	97	88	151	129	80	-	31	78.6	68.1
RELIGIOUS WORKERS	17	-	-	-	28	-	5	7	-	-	66.0	100.0
LAWYERS AND JUDGES	-	-	-	16	11	-	-	5	15	9	100.0	46.7
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	18	35	47	39	32	33	50	14	58	17	68.3	46.4
TECHNICAL,SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	84	279	230	903	822	2 680	686	1 873	108	173	83.7	80.0
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	12	5	65	28	232	184	160	153	21	42	84.3	92.0
HEALTH TECHNOLOGISTS AND TECHNICIANS	-	5	20	14	71	106	47	148	8	36	86.3	93.9
LICENSED PRACTICAL NURSES	-	-	-	6	-	65	7	61	-	14	100.0	95.9
ENGINEERING AND SCIENCE TECHNICIANS	12	-	32	-	117	33	93	5	-	-	82.7	100.0
ELECTRICAL AND ELECTRONIC TECHNICIANS	-	-	-	-	21	4	16	-	-	-	100.0	100.0
DRAFTING AND SURVEYING TECHNICIANS	10	-	32	-	81	9	64	-	-	-	77.5	100.0
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	-	-	13	14	44	45	20	-	13	6	85.6	78.5
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	6	-	100.0	-
COMPUTER PROGRAMMERS	-	-	-	-	-	4	-	-	-	-	-	100.0
SALES OCCUPATIONS	40	125	65	302	148	351	103	152	25	12	72.4	54.7
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	-	8	6	-	54	17	31	34	4	-	93.7	86.4
SELF-EMPLOYED	-	8	6	-	14	-	6	6	4	-	80.0	42.9
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	-	-	-	7	-	-	31	20	-	-	100.0	74.1
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	-	20	11	-	6	4	11	-	-	-	60.7	16.7
SALES WORKERS, RETAIL AND PERSONAL SERVICES	40	97	48	295	88	330	30	91	14	12	60.0	52.5
CASHIERS	28	78	22	158	46	218	3	41	-	-	49.5	52.3
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	-	7	7	-	100.0	100.0

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

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

ARIZONA

	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
AMERICAN INDIAN, ESKIMO, ALEUT												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	32	149	100	573	442	2 145	423	1 568	62	119	87.5	84.1
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	5	-	18	23	81	89	82	73	7	12	88.1	88.3
COMPUTER EQUIPMENT OPERATORS	-	-	-	-	25	17	30	17	6	-	100.0	100.0
SECRETARIES, STENOGRAPHERS, AND TYPISTS	-	24	-	181	33	775	12	718	-	35	100.0	88.2
SECRETARIES	-	14	-	127	17	485	12	527	-	27	100.0	88.1
RECEPTIONISTS	-	-	-	24	-	92	6	34	-	7	100.0	84.7
FILE CLERKS	-	-	-	37	-	17	-	4	-	-	-	36.2
FINANCIAL RECORDS PROCESSING OCCUPATIONS	-	-	7	22	17	119	48	107	-	15	90.3	91.6
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	-	-	-	22	12	93	36	86	-	15	100.0	89.8
TELEPHONE OPERATORS	-	6	-	5	5	84	-	11	-	6	100.0	90.2
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	-	6	5	29	31	18	24	16	-	-	91.7	49.3
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	15	8	23	8	70	23	44	7	5	-	75.8	65.2
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	-	-	-	-	-	5	-	6	-	-	-	100.0
BANK TELLERS	-	-	-	6	3	51	-	37	-	-	100.0	93.6
DATA-ENTRY KEYERS	-	-	-	37	13	30	-	37	-	-	100.0	64.4
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	12	105	47	201	164	825	177	501	44	44	86.7	81.7
SERVICE OCCUPATIONS	1 038	1 513	834	1 483	1 358	1 833	465	600	79	42	50.4	45.2
PRIVATE HOUSEHOLD OCCUPATIONS	-	103	-	35	16	86	-	-	-	-	100.0	38.4
PROTECTIVE SERVICE OCCUPATIONS	83	4	97	12	398	67	150	29	42	-	76.6	85.7
FIREFIGHTING OCCUPATIONS	16	-	6	-	25	9	22	-	10	-	72.2	100.0
POLICE AND DETECTIVES, PUBLIC SERVICE	12	4	19	7	182	16	82	25	13	-	89.9	78.8
GUARDS	55	-	49	5	173	16	22	4	7	-	66.0	80.0
OTHER PROTECTIVE SERVICE OCCUPATIONS	-	-	23	-	18	26	24	-	12	-	70.1	100.0
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	955	1 406	737	1 436	944	1 680	315	571	37	42	43.4	44.7
FOOD PREPARATION AND SERVICE OCCUPATIONS	136	626	154	599	180	507	66	139	9	9	46.8	34.8
WAITERS AND FOOD COUNTER WORKERS	14	49	15	131	-	115	-	50	-	-	-	47.8
COOKS	71	367	86	267	113	266	32	68	9	9	49.5	35.1
HEALTH SERVICE OCCUPATIONS	9	147	25	264	40	358	31	158	-	24	67.6	56.8
NURSING AIDES, ORDERLIES, AND ATTENDANTS	9	137	25	209	27	277	11	125	-	15	52.8	54.7
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	726	455	483	329	556	207	151	20	14	-	37.4	22.5
PERSONAL SERVICE OCCUPATIONS	84	178	75	244	168	608	67	254	14	9	61.0	67.4
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	-	-	-	6	13	49	9	-	-	-	100.0	89.1
FARMING, FORESTRY, AND FISHING OCCUPATIONS	701	32	407	21	325	57	116	11	-	-	28.5	56.2
FARM OPERATORS AND MANAGERS	90	13	32	-	38	-	8	-	-	-	27.4	-
FARM OCCUPATIONS, EXCEPT MANAGERIAL	455	12	256	15	110	45	31	7	-	-	16.5	65.8
RELATED AGRICULTURAL OCCUPATIONS	138	7	83	6	99	-	43	-	-	-	39.1	-
FORESTRY AND FISHING OCCUPATIONS	18	-	36	-	78	12	34	4	-	-	67.5	100.0
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	992	95	857	94	1 779	160	782	58	57	6	58.6	54.2
MECHANICS AND REPAIRERS	147	-	190	-	515	12	278	6	22	-	70.7	100.0
AUTOMOBILE MECHANICS, INCLUDING BODY	67	-	100	-	190	5	77	-	8	-	62.2	100.0
AIRCRAFT MECHANICS	-	-	5	-	6	-	20	-	-	-	83.9	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	4	-	-	-	100.0	-
OTHER MECHANICS AND REPAIRERS	80	-	85	-	319	7	177	6	14	-	75.6	100.0
CONSTRUCTION TRADES	603	12	482	5	770	53	365	-	25	-	51.7	75.7
CARPENTERS	415	6	184	-	270	12	82	-	19	-	38.2	66.7
ELECTRICIANS	-	-	37	-	78	-	103	-	-	-	83.0	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	45	6	56	-	34	6	31	-	-	-	39.2	50.0
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	44	-	64	-	122	8	31	-	-	-	58.6	100.0
OTHER CONSTRUCTION TRADES	99	-	141	5	266	27	118	-	6	-	61.9	84.4
EXTRACTIVE OCCUPATIONS	139	-	48	4	147	6	24	-	8	-	48.9	60.0
PRECISION PRODUCTION OCCUPATIONS	103	83	137	85	347	89	115	52	2	6	65.9	46.7
SUPERVISORS, PRODUCTION OCCUPATIONS	21	7	12	3	55	-	19	-	-	-	69.2	-
MANUFACTURING	10	7	6	-	44	-	13	-	-	-	78.1	-
PRECISION METALWORKING OCCUPATIONS	30	23	58	24	191	5	60	-	2	-	74.2	9.6
TOOL AND DIE MAKERS	-	-	-	-	12	-	-	-	-	-	100.0	-
MACHINISTS	5	-	5	-	35	-	33	-	-	-	87.2	-
SHEET METAL WORKERS	-	-	-	-	17	-	6	-	-	-	100.0	-
OTHER PRECISION METAL WORKERS	25	23	53	24	127	5	21	-	2	-	65.8	9.6
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	-	45	7	42	8	47	4	11	-	6	63.2	42.4
PLANT AND SYSTEM OPERATORS	22	-	11	-	63	-	22	-	-	-	72.0	-
OTHER PRECISION PRODUCTION OCCUPATIONS	30	8	49	16	30	37	10	41	-	-	33.6	76.5

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

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ARIZONA

	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
AMERICAN INDIAN, ESKIMO, ALEUT												
OPERATORS, FABRICATORS, AND LABORERS	1 958	649	1 598	246	2 177	489	560	158	89	35	44.3	43.2
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	386	490	245	183	590	315	203	123	25	12	56.5	40.1
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	287	398	161	101	254	186	115	83	18	12	46.3	36.0
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	14	-	6	-	29	6	7	-	-	-	64.3	100.0
PRINTING MACHINE OPERATORS	-	-	8	-	11	-	24	-	7	-	84.0	-
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	9	361	1	65	-	116	-	40	-	2	-	27.1
TEXTILE MACHINE OPERATORS	-	296	-	24	-	30	-	-	-	-	-	8.6
TEXTILE SEWING MACHINE OPERATORS	-	54	1	16	-	69	-	10	-	2	-	53.6
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	9	11	-	25	-	11	-	30	-	-	-	53.2
OTHER SPECIFIED MACHINE OPERATORS	117	15	83	14	141	40	18	21	2	7	44.6	70.1
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	147	22	63	22	73	24	66	22	9	3	41.3	52.7
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	64	16	32	8	15	14	8	8	-	-	19.3	47.8
MACHINE OPERATORS, NOT SPECIFIED	83	6	31	14	58	10	58	14	9	3	52.3	57.4
INDUSTRY:												
MANUFACTURING	45	22	35	13	42	24	30	22	-	3	47.4	58.3
NONDURABLE GOODS	-	-	7	-	17	5	15	7	-	-	82.1	100.0
FOOD AND KINDRED PRODUCTS	-	-	7	-	-	-	-	-	-	-	-	-
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	-	-	-	-	2	-	-	-	-	-	100.0	-
OTHER NONDURABLE GOODS	-	-	-	-	15	5	15	7	-	-	100.0	100.0
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	45	22	28	13	25	19	15	15	-	3	35.4	51.4
METAL INDUSTRIES	7	-	6	-	25	-	-	-	-	-	65.8	-
MACHINERY, INCLUDING ELECTRICAL	-	10	-	8	-	19	-	15	-	3	-	67.3
TRANSPORTATION EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS	38	12	22	5	-	-	15	-	-	-	20.0	-
NONMANUFACTURING INDUSTRIES	102	-	28	9	31	-	36	-	9	-	36.9	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	58	-	14	-	16	-	5	-	9	-	29.4	-
WHOLESALE AND RETAIL TRADE	7	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	37	-	14	9	15	-	31	-	-	-	47.4	-
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	96	70	59	67	305	112	77	40	7	-	71.5	52.6
WELDERS AND CUTTERS	71	-	55	-	264	5	55	13	7	-	72.1	100.0
ASSEMBLERS	15	55	4	54	41	80	15	27	-	-	74.7	49.5
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	10	15	-	13	-	27	7	-	-	-	41.2	49.1
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	3	22	25	15	31	17	11	-	-	-	60.0	31.5
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	542	58	484	17	739	29	203	-	20	-	48.4	27.9
MOTOR VEHICLE OPERATORS	290	38	216	17	437	24	104	-	20	-	52.6	30.4
TRUCK DRIVERS AND DRIVER-SALES WORKERS	145	-	149	5	264	-	75	-	14	-	54.6	-
BUS DRIVERS	137	34	46	12	107	16	21	-	-	-	41.2	25.8
RAIL AND WATER TRANSPORTATION OCCUPATIONS	5	-	23	-	11	-	15	-	-	-	48.1	-
MATERIAL MOVING EQUIPMENT OPERATORS	247	20	245	-	291	5	84	-	-	-	43.3	20.0
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	53	20	76	-	60	-	13	-	-	-	36.1	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	1 030	101	869	46	848	145	154	35	44	23	35.5	58.0
CONSTRUCTION LABORERS	152	14	153	-	294	8	34	-	7	8	52.3	53.3
FREIGHT, STOCK, AND MATERIAL HANDLERS	121	12	193	-	78	27	40	20	7	-	28.5	79.7
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	19	-	74	-	73	31	23	-	8	-	52.8	100.0
HAND PACKERS AND PACKAGERS	8	13	-	-	14	17	-	-	-	-	63.6	56.7
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	109	7	84	-	103	7	18	-	6	-	39.7	50.0
LABORERS, EXCEPT CONSTRUCTION	621	55	365	46	286	55	39	15	16	15	25.7	45.7
MANUFACTURING	40	6	47	24	45	-	8	-	-	-	37.9	-
NONDURABLE GOODS	6	-	13	-	23	-	8	-	-	-	62.0	-
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	34	6	34	24	22	-	-	-	-	-	24.4	-
METAL INDUSTRIES	-	6	4	-	5	-	-	-	-	-	55.6	-
NONMANUFACTURING INDUSTRIES	581	49	318	22	241	55	31	15	16	15	24.3	54.5
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	232	-	63	-	79	11	6	-	7	-	23.8	100.0
WHOLESALE AND RETAIL TRADE	36	-	38	-	39	-	6	-	9	-	42.2	-
ALL OTHER INDUSTRIES	313	49	217	22	123	44	19	15	-	15	21.1	51.0

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

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ARIZONA

	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
SPANISH ORIGIN												
EMPLOYED PERSONS 16 YEARS AND OVER	26 469	12 194	19 715	11 548	28 663	22 602	15 812	9 694	6 493	3 101	52.5	59.9
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	1 135	418	730	735	2 600	2 346	2 830	1 950	4 165	2 220	83.7	85.0
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	781	195	536	388	1 955	1 401	1 763	866	1 394	335	79.5	81.7
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	37	-	10	-	153	83	156	41	109	46	89.9	100.0
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	-	-	18	12	15	21	18	24	112	80	89.0	91.2
MANAGERS, MEDICINE AND HEALTH	-	17	8	5	-	15	21	12	16	5	82.2	59.3
OTHER SPECIFIED MANAGERS	29	38	38	22	134	112	186	64	175	21	88.1	76.7
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	499	101	301	245	1 053	589	852	336	562	62	75.5	74.0
MANUFACTURING	108	8	76	29	178	47	104	14	128	15	69.0	67.3
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	52	-	19	8	92	16	43	25	33	-	70.3	83.7
WHOLESALE AND RETAIL TRADE	149	53	99	94	457	242	301	103	56	-	76.6	70.1
ALL OTHER INDUSTRIES	190	40	107	114	326	284	404	194	345	47	78.4	77.3
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	53	29	75	14	106	55	70	53	32	7	61.9	72.8
CONSTRUCTION	5	6	9	-	-	-	-	-	-	-	-	-
MANUFACTURING	-	-	-	-	16	-	7	15	-	-	100.0	100.0
WHOLESALE AND RETAIL TRADE	43	23	55	7	90	27	50	30	26	7	62.9	68.1
ALL OTHER INDUSTRIES	5	-	11	7	-	28	13	8	6	-	54.3	83.7
MANAGEMENT RELATED OCCUPATIONS	163	10	86	90	494	526	460	336	388	114	84.3	90.7
ACCOUNTANTS AND AUDITORS	11	-	24	28	44	141	96	126	153	29	89.3	91.4
BUYERS AND PURCHASING AGENTS	14	-	25	8	74	80	80	21	17	-	81.4	92.7
PROFESSIONAL SPECIALTY OCCUPATIONS	354	223	194	347	645	945	1 067	1 084	2 771	1 885	89.1	87.3
ENGINEERS, ARCHITECTS, AND SURVEYORS	16	-	42	-	212	8	295	30	418	12	94.1	100.0
ARCHITECTS	-	-	18	-	35	-	20	-	85	-	88.6	-
ENGINEERS	16	-	9	-	160	8	241	23	333	-	96.7	100.0
ELECTRICAL AND ELECTRONIC ENGINEERS	-	-	-	-	-	8	73	14	125	-	100.0	100.0
MECHANICAL ENGINEERS	-	-	3	-	18	-	33	-	22	-	96.1	-
OTHER ENGINEERS	16	-	6	-	142	-	135	9	186	-	95.5	100.0
SURVEYORS AND MAPPING SCIENTISTS	-	-	15	-	17	-	34	7	-	12	77.3	100.0
MATHEMATICAL AND COMPUTER SCIENTISTS	-	-	-	7	21	14	31	27	57	12	100.0	88.3
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	-	-	-	-	15	14	23	13	33	12	100.0	100.0
NATURAL SCIENTISTS	7	9	16	-	18	4	59	6	92	6	88.0	64.0
HEALTH DIAGNOSING OCCUPATIONS	-	8	4	-	6	-	-	-	270	33	98.6	80.5
PHYSICIANS	-	8	4	-	-	-	-	-	232	28	98.3	77.8
DENTISTS	-	-	-	-	6	-	-	-	23	5	100.0	100.0
OTHER HEALTH DIAGNOSING PRACTITIONERS	-	-	-	-	-	-	-	-	15	-	100.0	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	32	13	-	24	24	138	128	349	105	284	88.9	95.4
REGISTERED NURSES	-	13	-	3	12	62	10	312	-	243	100.0	97.5
PHARMACISTS	16	-	-	7	-	9	-	10	90	-	84.9	73.1
THERAPISTS	-	-	-	-	7	31	42	22	10	24	100.0	100.0
TEACHERS, LIBRARIANS, AND COUNSELORS	82	124	65	228	104	458	155	434	1 201	1 312	90.9	86.2
TEACHERS, POSTSECONDARY	9	2	20	-	7	28	38	21	140	129	86.4	98.9
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	22	110	12	82	20	295	36	252	579	797	94.9	87.5
TEACHERS, SECONDARY	17	8	21	74	7	72	45	74	366	282	91.7	83.9
SOCIAL SCIENTISTS AND URBAN PLANNERS	-	6	9	-	12	8	9	-	49	47	88.6	90.2
SOCIAL AND RECREATION WORKERS	22	11	5	21	39	137	123	89	161	53	92.3	89.7
RELIGIOUS WORKERS	66	6	-	22	25	7	40	6	75	3	68.0	34.4
LAWYERS AND JUDGES	9	8	2	1	5	5	-	-	154	33	93.5	80.9
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	120	38	51	44	179	166	227	143	189	90	77.7	83.0
TECHNICAL,SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	1 111	1 755	1 755	3 985	4 266	11 767	3 792	5 793	1 133	688	76.2	76.1
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	71	115	204	232	510	581	897	505	290	78	86.1	77.0
HEALTH TECHNOLOGISTS AND TECHNICIANS	-	80	56	73	32	218	103	289	34	34	75.1	78.0
LICENSED PRACTICAL NURSES	-	22	-	25	6	114	11	172	-	6	100.0	86.1
ENGINEERING AND SCIENCE TECHNICIANS	41	22	110	111	357	199	625	76	191	7	88.6	68.0
ELECTRICAL AND ELECTRONIC TECHNICIANS	-	7	38	61	76	61	209	23	60	-	90.1	55.3
DRAFTING AND SURVEYING TECHNICIANS	27	-	22	13	178	34	321	12	55	7	91.9	80.3
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	30	13	38	48	121	164	169	140	65	37	83.9	84.8
AIRPLANE PILOTS AND NAVIGATORS	18	-	-	-	-	-	12	-	9	-	53.8	-
COMPUTER PROGRAMMERS	-	-	-	-	22	26	39	33	7	9	100.0	100.0
SALES OCCUPATIONS	456	813	806	1 533	1 710	2 515	1 146	962	484	183	72.6	60.9
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	152	31	193	86	417	143	230	57	51	43	66.9	67.5
SELF-EMPLOYED	86	9	24	29	67	14	23	-	16	15	49.1	43.3
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	27	-	33	48	195	114	255	140	201	56	91.6	86.6
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	84	11	74	33	288	52	171	9	84	-	77.5	58.1
SALES WORKERS, RETAIL AND PERSONAL SERVICES	193	752	506	1 366	804	2 202	490	742	148	84	67.4	58.8
CASHIERS	31	337	153	753	241	1 223	130	353	25	36	68.3	59.7
SALES RELATED OCCUPATIONS	-	19	-	-	6	4	-	14	-	-	100.0	48.6

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

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

ARIZONA

	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
SPANISH ORIGIN												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	584	827	745	2 220	2 046	8 671	1 749	4 326	359	427	75.8	81.5
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	68	23	32	26	206	169	161	85	50	36	80.7	85.5
COMPUTER EQUIPMENT OPERATORS	-	-	2	64	28	168	109	55	16	9	98.7	78.4
SECRETARIES, STENOGRAPHERS, AND TYPISTS	-	130	28	421	40	2 776	21	1 574	12	148	72.3	89.1
SECRETARIES	-	100	12	296	33	2 302	-	1 167	12	148	78.9	90.1
RECEPTIONISTS	8	55	16	128	15	416	-	301	-	-	38.5	79.7
FILE CLERKS	8	24	10	105	-	150	7	42	-	8	28.0	60.8
FINANCIAL RECORDS PROCESSING OCCUPATIONS	6	76	6	123	95	812	135	398	29	24	95.6	86.1
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	-	59	6	100	78	610	90	312	19	10	96.9	85.4
TELEPHONE OPERATORS	-	-	-	88	18	167	-	61	-	-	100.0	72.2
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	65	10	103	41	350	160	361	58	19	2	81.3	81.2
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	162	41	219	109	519	199	262	35	62	11	68.9	62.0
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	-	-	-	-	14	34	-	8	27	-	100.0	100.0
BANK TELLERS	8	7	-	71	44	468	62	212	-	8	93.0	89.8
DATA-ENTRY KEYERS	3	18	6	70	6	349	17	127	-	-	71.9	84.4
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	256	443	323	974	711	2 803	614	1 370	144	181	71.7	75.4
SERVICE OCCUPATIONS	2 855	5 043	3 178	3 444	2 952	4 108	1 802	1 277	266	101	45.4	39.3
PRIVATE HOUSEHOLD OCCUPATIONS	17	642	7	172	8	186	-	29	-	-	25.0	20.9
PROTECTIVE SERVICE OCCUPATIONS	211	6	218	36	599	104	778	40	57	16	77.0	79.2
FIREFIGHTING OCCUPATIONS	14	-	36	-	70	-	170	-	-	-	82.8	-
POLICE AND DETECTIVES, PUBLIC SERVICE	10	-	27	-	192	6	336	29	26	11	93.7	100.0
GUARDS	159	6	112	36	201	73	161	11	4	5	57.5	67.9
OTHER PROTECTIVE SERVICE OCCUPATIONS	28	-	43	-	136	25	111	-	27	-	79.4	100.0
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	2 627	4 395	2 953	3 236	2 345	3 818	1 024	1 208	209	85	39.1	40.1
FOOD PREPARATION AND SERVICE OCCUPATIONS	874	1 680	1 584	1 569	733	1 278	306	321	52	18	30.7	33.2
WAITERS AND FOOD COUNTER WORKERS	59	320	137	703	76	489	68	201	37	16	48.0	40.8
COOKS	343	744	635	318	355	368	111	50	-	-	32.3	28.2
HEALTH SERVICE OCCUPATIONS	22	332	26	414	89	697	49	320	20	12	76.7	58.0
NURSING AIDES, ORDERLIES, AND ATTENDANTS	22	301	16	338	56	450	36	184	13	6	73.4	50.0
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 580	1 903	1 199	722	1 258	507	431	86	95	5	39.1	18.6
PERSONAL SERVICE OCCUPATIONS	151	480	144	531	265	1 336	238	481	42	50	64.9	64.9
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	47	16	68	126	167	678	136	181	15	-	73.4	85.8
FARMING, FORESTRY, AND FISHING OCCUPATIONS	6 339	1 050	1 715	231	1 473	231	431	48	55	36	19.6	19.7
FARM OPERATORS AND MANAGERS	291	8	104	-	80	35	45	-	21	5	27.0	83.3
FARM OCCUPATIONS, EXCEPT MANAGERIAL	4 552	828	989	164	753	133	210	22	24	31	15.1	15.8
RELATED AGRICULTURAL OCCUPATIONS	1 422	206	584	67	600	63	156	26	10	-	27.6	24.6
FORESTRY AND FISHING OCCUPATIONS	74	8	38	-	40	-	20	-	-	-	34.9	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	5 795	678	5 055	683	8 395	934	3 796	147	516	-	53.9	44.3
MECHANICS AND REPAIRERS	1 308	58	1 216	26	2 539	84	1 182	26	131	-	60.4	56.7
AUTOMOBILE MECHANICS, INCLUDING BODY	601	-	576	-	896	3	349	5	37	-	52.1	100.0
AIRCRAFT MECHANICS	28	-	38	-	32	-	78	-	-	-	62.5	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	23	21	27	-	112	14	42	-	-	-	75.5	40.0
OTHER MECHANICS AND REPAIRERS	656	37	575	26	1 499	67	713	21	94	-	65.2	58.3
CONSTRUCTION TRADES	2 704	56	2 331	81	3 270	55	1 446	37	177	-	49.3	40.2
CARPENTERS	536	21	357	2	656	-	289	17	61	-	53.0	42.5
ELECTRICIANS	72	9	97	9	295	14	197	9	14	-	75.0	56.1
PAINTERS, CONSTRUCTION AND MAINTENANCE	182	13	231	-	257	18	107	-	8	-	47.4	58.1
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	220	-	252	11	356	-	217	5	15	-	55.5	31.3
OTHER CONSTRUCTION TRADES	1 694	13	1 394	59	1 706	23	636	6	79	-	43.9	28.7
EXTRACTIVE OCCUPATIONS	505	9	427	-	922	15	339	-	46	-	58.4	62.5
PRECISION PRODUCTION OCCUPATIONS	1 278	555	1 081	576	1 664	780	829	84	162	-	53.0	43.3
SUPERVISORS, PRODUCTION OCCUPATIONS	323	59	269	86	460	182	316	28	87	-	59.3	59.2
MANUFACTURING	137	23	170	86	205	117	184	5	69	-	59.9	52.8
PRECISION METALWORKING OCCUPATIONS	216	17	229	47	531	119	218	17	11	-	63.1	68.0
TOOL AND DIE MAKERS	-	-	5	-	22	-	6	-	-	-	84.8	-
MACHINISTS	107	-	114	-	204	37	103	4	6	-	58.6	100.0
SHEET METAL WORKERS	57	-	58	22	149	8	65	-	5	-	65.6	26.7
OTHER PRECISION METAL WORKERS	52	17	52	25	156	74	44	13	-	-	65.8	67.4
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	247	222	130	34	114	146	21	-	7	-	27.4	36.3
PLANT AND SYSTEM OPERATORS	84	-	51	-	154	-	54	-	9	-	61.6	-
OTHER PRECISION PRODUCTION OCCUPATIONS	408	257	402	409	405	333	220	39	48	-	45.4	35.8

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

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

ARIZONA	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
SPANISH ORIGIN												
OPERATORS, FABRICATORS, AND LABORERS	9 234	3 250	7 282	2 470	8 977	3 216	3 161	479	358	56	43.1	39.6
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	2 473	2 636	2 166	1 912	3 328	2 417	1 222	315	69	35	49.9	37.8
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	1 704	1 569	1 411	798	2 021	945	588	115	38	35	45.9	31.6
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	166	21	211	34	236	37	80	-	2	-	45.8	40.2
PRINTING MACHINE OPERATORS	41	19	84	7	188	24	46	7	-	-	65.2	54.4
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	152	1 080	80	473	40	366	45	36	-	27	26.8	21.6
TEXTILE MACHINE OPERATORS	22	18	-	17	15	14	13	-	-	-	56.0	28.6
TEXTILE SEWING MACHINE OPERATORS	22	737	-	326	-	306	10	24	-	12	31.3	24.3
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	85	209	71	70	18	42	22	12	-	8	20.4	18.2
OTHER SPECIFIED MACHINE OPERATORS	791	186	599	52	890	200	223	19	23	-	45.0	47.9
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	554	263	437	232	667	318	194	53	13	8	46.9	43.4
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	154	139	117	89	187	166	62	7	5	-	48.4	43.1
MACHINE OPERATORS, NOT SPECIFIED	400	124	320	143	480	152	132	46	8	8	46.3	43.6
INDUSTRY:												
MANUFACTURING	240	232	267	201	479	273	151	53	5	8	55.6	43.5
NONDURABLE GOODS	101	93	73	61	116	50	33	10	-	8	46.1	30.6
FOOD AND KINDRED PRODUCTS	25	14	7	16	23	12	10	-	-	8	50.8	40.0
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	6	-	9	12	11	-	-	-	-	100.0	42.3
PAPER AND ALLIED PRODUCTS	21	8	-	-	33	7	-	-	-	-	61.1	46.7
OTHER NONDURABLE GOODS	55	65	66	36	48	20	23	10	-	-	37.0	22.9
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	139	139	194	140	363	223	118	43	5	-	59.3	48.8
METAL INDUSTRIES	71	16	73	20	136	5	46	9	-	-	55.8	28.0
MACHINERY, INCLUDING ELECTRICAL	10	40	53	99	125	181	30	34	5	-	71.7	60.7
TRANSPORTATION EQUIPMENT	11	19	-	13	27	13	10	-	-	-	77.1	28.9
OTHER DURABLE GOODS	47	64	68	8	75	24	32	-	-	-	48.2	25.0
NONMANUFACTURING INDUSTRIES	314	31	170	31	188	45	43	-	8	-	33.1	42.1
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	90	-	44	-	54	-	7	-	-	-	31.3	-
WHOLESALE AND RETAIL TRADE	100	15	70	15	68	22	6	-	8	-	32.5	42.3
ALL OTHER INDUSTRIES	124	16	56	16	66	23	30	-	-	-	34.8	41.8
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	649	777	683	855	1 110	1 129	539	129	27	-	55.7	43.5
WELDERS AND CUTTERS	377	43	307	53	705	26	300	2	13	-	59.8	22.6
ASSEMBLERS	245	686	319	767	374	1 069	196	126	14	-	50.9	45.1
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	27	48	57	35	31	34	43	1	-	-	46.8	29.7
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	120	290	72	259	197	343	95	71	4	-	60.7	43.0
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	2 622	42	1 952	137	2 665	237	927	60	143	-	45.0	62.4
MOTOR VEHICLE OPERATORS	1 766	28	1 324	105	1 631	147	588	43	72	-	42.6	58.8
TRUCK DRIVERS AND DRIVER-SALES WORKERS	1 598	11	1 171	29	1 471	35	475	30	52	-	41.9	61.9
BUS DRIVERS	115	17	88	52	74	106	44	-	20	-	40.5	60.6
RAIL AND WATER TRANSPORTATION OCCUPATIONS	60	-	48	-	133	7	89	-	27	-	69.7	100.0
MATERIAL MOVING EQUIPMENT OPERATORS	796	14	580	32	901	83	250	17	44	-	46.5	68.5
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	133	-	77	-	190	-	17	-	-	-	49.6	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	4 139	572	3 164	421	2 984	562	1 012	104	146	21	36.2	40.9
CONSTRUCTION LABORERS	1 653	10	819	7	795	5	232	9	34	-	30.0	45.2
FREIGHT, STOCK, AND MATERIAL HANDLERS	528	36	854	79	704	146	207	22	19	-	40.2	59.4
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	83	-	162	21	96	-	53	-	6	-	38.8	-
HAND PACKERS AND PACKAGERS	192	335	105	176	71	190	40	13	-	6	27.2	29.0
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	498	17	367	50	458	66	156	29	23	-	42.4	58.6
LABORERS, EXCEPT CONSTRUCTION	1 185	174	857	88	860	155	324	31	64	15	37.9	43.4
MANUFACTURING	261	54	202	20	249	51	65	12	15	-	41.5	46.0
NONDURABLE GOODS	36	23	55	20	52	30	20	5	-	-	44.2	44.9
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	225	31	147	-	197	21	45	7	15	-	40.9	47.5
METAL INDUSTRIES	91	11	44	-	95	2	13	-	7	-	46.0	15.4
NONMANUFACTURING INDUSTRIES	924	120	655	68	611	104	259	19	49	15	36.8	42.3
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	210	12	139	5	89	4	28	-	-	-	25.1	19.0
WHOLESALE AND RETAIL TRADE	308	43	182	37	190	35	69	-	20	5	36.3	33.3
ALL OTHER INDUSTRIES	406	65	334	26	332	65	162	19	29	10	41.4	50.8

TABLE 224. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 1980

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

ARIZONA

	TOTAL	AGRICULTURE FORESTRY AND FISHERIES	MINING	CONSTRUCTION	MANUFACTURING						
						NONDURABLE GOODS					
					TOTAL	TOTAL	FOOD AND KINDRED PRODUCTS	TEXTILE MILL PRODUCTS	APPAREL AND OTHER FINISHED TEXTILE PROD.	PAPER AND ALLIED PRODUCTS	PRINTING PUBLISHING AND ALLIED INDUSTRIES
EMPLOYED PERSONS 16 YEARS AND OVER	1 113 270	32 791	26 605	90 381	161 302	36 983	7 366	1 068	5 530	1 704	13 262
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	275 331	2 791	2 528	8 729	32 921	6 945	1 249	84	451	206	3 477
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	128 845	1 178	1 113	7 066	18 439	4 524	1 086	73	427	193	1 615
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	4 492	3	-	93	-	-	-	-	-	-	-
FINANCIAL MANAGERS	3 968	20	31	120	480	101	24	-	7	7	50
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	4 181	-	-	6	20	7	-	-	-	-	7
MANAGERS, MEDICINE AND HEALTH	1 381	-	-	-	-	-	-	-	-	-	-
OTHER SPECIFIED MANAGERS	13 335	104	58	416	2 259	663	116	-	41	20	266
MANAGERS AND ADMINISTRATORS, N.E.C.	70 758	820	638	5 211	12 151	3 208	780	44	326	151	1 174
SALARIED	62 856	673	627	4 271	11 241	2 795	688	36	274	129	976
SELF-EMPLOYED	7 902	147	11	940	910	413	92	8	52	22	198
MANAGEMENT RELATED OCCUPATIONS	30 730	231	386	1 220	3 529	545	166	29	53	15	118
ACCOUNTANTS AND AUDITORS	11 602	103	162	513	1 542	273	86	5	10	9	69
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	5 237	59	161	135	772	94	18	15	23	-	6
BUYERS AND PURCHASING AGENTS	3 930	50	38	192	922	116	49	9	20	6	13
INSPECTORS AND COMPLIANCE OFFICERS	2 964	19	7	312	71	19	7	-	-	-	7
OTHER MANAGEMENT RELATED OCCUPATIONS	6 997	-	18	68	222	43	6	-	-	-	23
PROFESSIONAL SPECIALTY OCCUPATIONS	146 486	1 613	1 415	1 663	14 482	2 421	163	11	24	13	1 862
ENGINEERS, ARCHITECTS, AND SURVEYORS	19 559	524	805	1 338	8 845	259	77	-	6	9	6
ARCHITECTS	1 745	454	-	53	10	6	6	-	-	-	-
ENGINEERS	17 209	56	767	1 221	8 813	253	71	-	6	9	6
CIVIL ENGINEERS	2 688	51	7	931	69	18	-	-	-	-	-
ELECTRICAL AND ELECTRONIC ENGINEERS	5 918	-	21	90	3 703	8	-	-	-	-	-
INDUSTRIAL ENGINEERS	2 049	-	32	54	1 505	68	18	-	6	-	6
MECHANICAL ENGINEERS	1 571	-	50	72	966	71	28	-	-	-	-
OTHER ENGINEERS	4 983	5	657	74	2 570	88	25	-	-	9	-
SURVEYORS AND MAPPING SCIENTISTS	605	14	38	64	22	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	2 582	9	30	9	1 038	20	13	-	-	-	7
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	766	-	13	4	255	13	6	-	-	-	-
MATHEMATICAL SCIENTISTS	430	-	-	-	85	21	-	-	-	-	7
NATURAL SCIENTISTS	3 848	393	509	68	382	123	28	4	5	-	6
CHEMISTS, EXCEPT BIOCHEMISTS	662	7	140	14	211	71	7	4	-	-	-
HEALTH DIAGNOSING OCCUPATIONS	8 047	381	11	-	22	4	4	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	20 206	23	8	6	120	6	6	-	-	-	-
REGISTERED NURSES	14 862	13	8	6	120	6	6	-	-	-	-
TEACHERS, EXCEPT POSTSECONDARY	45 125	-	-	7	126	12	-	-	5	-	7
SOCIAL SCIENTISTS AND URBAN PLANNERS	2 810	22	17	30	376	38	-	-	-	-	-
SOCIAL AND RECREATION WORKERS	5 000	-	-	-	8	-	-	-	-	-	-
LAWYERS AND JUDGES	5 465	-	-	7	39	5	5	-	-	-	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	16 317	255	22	194	3 094	1 890	24	7	8	4	1 799
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	16 331	6	-	-	92	30	-	-	-	-	30
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	344 656	2 304	2 219	8 187	36 867	9 224	1 338	127	664	320	4 681
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	37 605	458	649	1 562	9 518	539	102	-	21	29	150
HEALTH TECHNOLOGISTS AND TECHNICIANS	9 896	92	7	-	113	25	-	-	-	-	-
LICENSED PRACTICAL NURSES	3 349	-	-	-	12	-	-	-	-	-	-
OTHER HEALTH TECHNOLOGISTS AND TECHNICIANS	6 547	92	7	-	101	25	-	-	-	-	-
ENGINEERING AND SCIENCE TECHNICIANS	15 486	160	421	1 462	6 686	346	56	-	9	16	81
ELECTRICAL AND ELECTRONIC TECHNICIANS	5 382	2	75	32	3 938	90	8	-	-	-	76
INDUSTRIAL AND MECHANICAL ENGINEERING TECHNICIANS	389	-	6	18	213	20	-	-	-	6	-
DRAFTING AND SURVEYING TECHNICIANS	5 032	49	115	608	1 192	29	-	-	-	-	5
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	12 223	206	221	100	2 719	168	46	-	12	13	69

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

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

ARIZONA

	TOTAL	AGRICULTURE FORESTRY AND FISHERIES	MINING	CONSTRUCTION	MANUFACTURING TOTAL	MANUFACTURING NONDURABLE GOODS TOTAL	FOOD AND KINDRED PRODUCTS	TEXTILE MILL PRODUCTS	APPAREL AND OTHER FINISHED TEXTILE PROD.	PAPER AND ALLIED PRODUCTS	PRINTING PUBLISHING AND ALLIED INDUSTRIES
COMPUTER PROGRAMMERS. . .	3 728	-	48	25	1 473	82	34	-	12	13	11
OTHER TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE.	8 495	206	173	75	1 246	86	12	-	-	-	58
SALES OCCUPATIONS.	126 218	308	57	851	6 777	3 597	428	105	187	106	2 095
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	15 881	14	-	90	527	239	63	-	20	-	118
SELF-EMPLOYED	4 039	7	-	13	51	7	-	-	-	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES.	31 221	126	12	691	1 050	1 000	-	-	-	-	1 000
SALES REPRESENTATIVES, COMMODITIES, EXC. RETAIL.	12 863	112	32	-	3 882	1 298	327	90	160	106	-
SALES WORKERS, RETAIL AND PERSONAL SERVICES . .	65 880	56	13	70	1 298	1 060	38	15	7	-	977
CASHIERS.	22 197	56	13	19	126	58	27	-	7	-	11
SALES RELATED OCCUPATIONS.	373	-	-	-	20	-	-	-	-	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL.	180 833	1 538	1 513	5 774	20 572	5 088	808	22	456	185	2 436
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	9 126	72	91	264	1 087	251	80	-	17	21	99
COMPUTER EQUIPMENT OPERATORS	4 709	30	64	75	1 105	208	40	-	7	-	105
SECRETARIES, STENOGRAPHERS, & TYPISTS.	48 063	446	301	2 151	4 707	965	179	10	81	29	365
SECRETARIES	41 491	404	255	2 103	4 266	827	159	10	81	29	281
RECEPTIONISTS.	5 749	119	30	180	311	149	17	-	11	6	105
OTHER INFORMATION CLERKS .	5 787	-	12	41	85	51	-	-	-	-	42
FILE CLERKS.	2 288	8	32	34	705	112	27	-	11	6	32
OTHER RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	7 187	17	43	41	638	322	59	-	19	8	178
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . .	19 282	443	152	1 522	1 897	655	115	5	37	15	358
PAYROLL AND TIMEKEEPING CLERKS.	1 294	52	78	150	231	70	25	-	28	-	10
OTHER FINANCIAL RECORDS PROCESSING OCCUPATIONS. .	2 051	-	21	38	207	78	-	-	-	5	44
TELEPHONE OPERATORS. . . .	3 174	-	6	34	76	38	7	-	-	-	31
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS.	8 199	10	15	69	428	304	24	-	-	-	275
PRODUCTION COORDINATORS AND EXPEDITERS.	3 901	3	89	139	1 833	213	13	-	21	24	74
TRAFFIC, SHIPPING AND RECEIVING CLERKS.	3 319	11	24	37	1 178	339	30	7	114	28	60
STOCK AND INVENTORY CLERKS	6 846	10	252	113	1 532	196	30	-	20	16	26
OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS . . .	2 768	34	40	26	221	67	33	-	8	-	24
DATA-ENTRY KEYERS.	4 425	23	23	71	1 168	121	9	-	-	-	61
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . .	42 665	260	240	789	3 163	949	120	-	82	27	547
SERVICE OCCUPATIONS.	151 527	863	731	633	3 185	750	314	22	76	34	186
PRIVATE HOUSEHOLD OCCUPATIONS	5 300	-	-	-	-	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	18 486	493	223	164	868	86	17	-	7	12	37
GUARDS.	7 267	46	207	164	796	86	17	-	7	12	37
OTHER PROTECTIVE SERVICE OCCUPATIONS.	11 219	447	16	-	72	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXC. PROTECTIVE AND HOUSEHOLD. .	127 741	370	508	469	2 317	664	297	22	69	22	149
FOOD PREPARATION AND SERVICE OCCUPATIONS . . .	58 862	32	-	44	256	127	98	-	3	-	23
HEALTH SERVICE OCCUPATIONS	14 344	20	13	-	27	6	-	6	-	-	-
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXC. HOUSEHOLD	32 209	204	485	410	1 992	509	199	16	66	22	104
PERSONAL SERVICE OCCUPATIONS	22 326	114	10	15	42	22	-	-	-	-	22
FARMING, FORESTRY, AND FISHING OCCUPATIONS	29 720	23 916	9	259	379	59	22	5	-	9	10
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . .	155 767	909	11 888	51 043	32 639	4 707	1 522	187	714	435	865
MECHANICS AND REPAIRERS . . .	46 322	614	3 472	2 575	6 599	926	363	28	70	156	61
SUPERVISORS, MECHANICS AND REPAIRERS	2 261	25	191	94	247	50	26	-	-	2	-
AUTOMOBILE MECHANICS, INCLUDING BODY.	16 465	134	549	405	955	116	92	-	6	12	6
INDUSTRIAL MACHINERY REPAIRERS	3 715	40	898	76	1 482	288	88	21	24	38	6
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT. . . .	2 286	6	44	63	310	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . .	1 869	13	17	428	253	34	26	-	-	-	8
OTHER MECHANICS AND REPAIRERS	19 726	396	1 773	1 509	3 352	438	131	7	40	104	41
CONSTRUCTION TRADES	63 716	192	1 784	47 327	3 350	372	80	63	33	62	36
SUPERVISORS, CONSTRUCTION OCCUPATIONS	11 424	27	197	9 850	161	13	-	-	6	-	7
CARPENTERS	15 119	47	165	11 671	873	70	28	12	-	-	8
ELECTRICIANS	7 111	-	798	3 923	774	83	11	7	-	44	16
PAINTERS, CONSTRUCTION AND MAINTENANCE	4 698	13	81	3 324	254	63	6	7	6	-	5
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS.	5 976	63	344	3 726	398	76	35	-	-	18	-
OTHER CONSTRUCTION TRADES. .	19 388	42	199	14 833	890	67	-	37	21	-	-

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

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

ARIZONA

	TOTAL	AGRICULTURE FORESTRY AND FISHERIES	MINING	CONSTRUCTION	MANUFACTURING TOTAL	MANUFACTURING NONDURABLE GOODS TOTAL	FOOD AND KINDRED PRODUCTS	TEXTILE MILL PRODUCTS	APPAREL AND OTHER FINISHED TEXTILE PROD.	PAPER AND ALLIED PRODUCTS	PRINTING PUBLISHING AND ALLIED INDUSTRIES
EXTRACTIVE OCCUPATIONS. . . .	5 696	5	5 548	31	80	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS.	40 033	98	1 084	1 110	22 610	3 409	1 079	96	611	217	768
SUPERVISORS, PRODUCTION OCCUPATIONS.	12 026	64	345	204	7 436	1 644	382	50	163	145	475
PRECISION METALWORKING OCCUPATIONS.	9 441	11	387	656	6 811	271	11	6	30	42	39
TOOL AND DIE MAKERS. . . .	842	-	10	-	768	33	-	-	-	7	-
MACHINISTS	4 741	8	204	35	3 737	177	11	6	7	35	7
SHEET METALWORKERS	1 581	-	11	420	1 021	-	-	-	-	-	-
OTHER PRECISION METAL-WORKERS	2 277	3	162	201	1 285	61	-	-	23	-	32
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS.	3 115	-	11	4	725	480	3	40	413	-	-
PRECISION FOOD PRODUCTION OCCUPATIONS.	3 920	8	8	-	687	645	630	-	-	-	7
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS.	1 878	-	-	46	1 382	-	-	-	-	-	-
PLANT AND SYSTEM OPERATORS.	2 529	15	315	129	496	103	53	-	-	21	8
OTHER PRECISION PRODUCTION OCCUPATIONS.	7 124	-	18	71	5 073	266	-	-	5	9	239
OPERATORS, FABRICATORS, AND LABORERS.	156 269	2 008	9 230	21 530	55 311	15 298	2 921	643	3 625	700	4 043
MACHINE OPERATORS, ASSEMBLERS, & INSPECTORS . .	63 122	289	2 539	2 278	43 962	11 086	829	569	3 247	423	3 547
MACHINE OPERATORS AND TENDERS, EXC. PRECISION . .	35 041	204	1 304	768	23 613	9 299	677	501	2 835	385	3 392
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS.	3 852	8	116	91	3 273	57	-	15	5	-	17
FABRICATING MACHINE OPERATORS, N.E.C..	90	-	-	-	85	14	-	-	9	-	5
METAL AND PLASTIC PROCESSING AND WOODWORKING MACHINE OPERATORS.	2 679	25	34	44	2 231	216	-	-	5	34	24
PRINTING MACHINE OPERATORS.	3 671	6	10	13	2 983	2 809	-	-	6	40	2 746
TEXTILE MACHINE OPERATORS.	571	-	-	5	239	188	7	125	24	-	13
TEXTILE SEWING MACHINE OPERATORS.	3 299	-	5	1	3 106	2 850	-	285	2 519	-	15
LAUNDERING AND DRYCLEANING MACHINE OPERATORS.	1 772	-	-	-	31	25	-	-	6	-	10
PACKAGING AND FILLING MACHINE OPERATORS.	366	-	9	-	264	212	156	6	2	-	-
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD . .	1 359	17	94	7	1 059	50	-	-	-	2	-
OTHER SPECIFIED MACHINE OPERATORS.	6 975	62	1 036	260	3 064	1 156	208	39	191	97	292
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS.	10 407	86	-	347	7 278	1 722	306	31	68	212	270
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	21 997	78	1 057	1 493	15 564	1 159	58	30	201	22	87
WELDERS AND CUTTERS	7 229	57	988	1 309	2 911	89	8	-	-	-	12
ASSEMBLERS.	13 275	12	50	137	11 744	959	25	22	170	17	59
HAND WORKING OCCUPATIONS. .	1 042	9	-	38	508	103	25	8	31	5	16
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS.	6 084	7	178	17	4 785	628	94	38	211	16	68
GRADERS AND SORTERS, EXCEPT AGRICULTURAL. . . .	785	-	-	6	233	124	33	-	21	7	17
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	45 542	860	3 786	7 838	5 432	1 999	1 125	14	64	105	283
TRANSPORTATION OCCUPATIONS.	34 113	587	2 123	3 035	3 263	1 428	870	14	34	36	223
MOTOR VEHICLE OPERATORS. . .	31 904	587	1 816	2 976	3 151	1 428	870	14	34	36	223
TRUCK DRIVERS	24 789	561	1 816	2 970	2 644	994	523	14	34	36	151
DRIVER-SALES WORKERS. . . .	1 410	-	-	1	373	358	325	-	-	-	18
RAIL AND WATER TRANSPORTATION OCCUPATIONS	2 209	-	307	59	112	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS.	11 429	273	1 663	4 803	2 169	571	255	-	30	69	60
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS	520	-	11	42	88	4	-	-	-	-	-
CRANE, HOIST, AND WINCH OPERATORS	977	5	306	289	267	10	-	-	-	10	-
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS . .	2 353	29	602	1 331	80	16	4	-	-	-	12
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	7 579	239	744	3 141	1 734	541	251	-	30	59	48
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS.	47 605	859	2 905	11 414	5 917	2 213	967	60	314	172	213
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	72	-	-	6	-	-	-	-	-	-	-
HELPERS, CRAFT AND PRODUCTION	3 783	20	1 303	1 090	444	141	78	-	7	12	34
CONSTRUCTION LABORERS	11 093	29	113	10 174	108	5	-	-	-	-	5
FREIGHT, STOCK, AND MATERIAL HANDLERS.	12 614	110	284	73	1 368	468	289	6	7	36	37
GARAGE AND SERVICE STATION OCCUPATIONS, AND EQUIPMENT CLEANERS	4 371	5	67	58	180	77	49	-	-	-	-
HAND PACKERS AND PACKAGERS.	2 683	218	-	13	1 063	707	291	26	152	37	38
LABORERS, EXCEPT CONSTRUCTION	12 989	477	1 138	-	2 754	815	260	28	148	87	99

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

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

ARIZONA

	MANUFACTURING - CON.											
	NONDURABLE GOODS-CON.		DURABLE GOODS									
	CHEMICALS AND ALLIED PRODUCTS	RUBBER AND MISCELLANEOUS PLASTICS PROD.	TOTAL	FURNITURE, LUMBER, AND WOOD PRODUCTS	STONE,CLAY GLASS,AND CONCRETE PRODUCTS	PRIMARY METAL INDUSTRIES	FABRICATED METAL IND. INCLUDING ORDNANCE	MACHINERY EXCEPT ELECTRICAL	ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLY	MOTOR VEHICLES AND MOTOR VEHICLE EQUIP	AIRCRAFT SPACE VEHICLES AND PARTS	OTHER TRANSPORTATION EQUIPMENT
EMPLOYED PERSONS 16 YEARS AND OVER.	4 989	2 062	124 319	7 176	4 919	10 506	8 181	24 108	36 826	1 882	16 543	783
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	898	355	25 976	752	734	1 203	1 263	5 390	8 899	279	4 208	122
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS.	684	267	13 915	703	580	729	1 060	2 972	4 209	204	1 510	74
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION.	-	-	-	-	-	-	-	-	-	-	-	-
FINANCIAL MANAGERS	6	7	379	17	11	8	29	97	128	-	37	-
ADMINISTRATORS, EDUCATION AND RELATED FIELDS. . . .	-	-	13	-	-	-	-	6	-	-	7	-
MANAGERS, MEDICINE AND HEALTH.	-	-	-	-	-	-	-	-	-	-	-	-
OTHER SPECIFIED MANAGERS .	179	17	1 596	59	71	36	106	314	542	36	170	18
MANAGERS AND ADMINISTRATORS, N.E.C.. .	397	210	8 943	534	441	509	753	1 838	2 579	160	874	50
SALARIED.	365	204	8 446	474	402	502	709	1 749	2 512	131	867	45
SELF-EMPLOYED	32	6	497	60	39	7	44	89	67	29	7	5
MANAGEMENT RELATED OCCUPATIONS	102	33	2 984	93	57	176	172	717	960	8	422	6
ACCOUNTANTS AND AUDITORS.	55	18	1 269	56	16	58	63	342	437	-	160	6
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS.	9	15	678	9	35	87	7	123	270	-	61	-
BUYERS AND PURCHASING AGENTS	19	-	806	28	6	31	75	204	205	8	132	-
INSPECTORS AND COMPLIANCE OFFICERS	5	-	52	-	-	-	6	8	18	-	20	-
OTHER MANAGEMENT RELATED OCCUPATIONS.	14	-	179	-	-	-	21	40	30	-	49	-
PROFESSIONAL SPECIALTY OCCUPATIONS	214	88	12 061	49	154	474	203	2 418	4 690	75	2 698	48
ENGINEERS, ARCHITECTS, AND SURVEYORS	71	77	8 586	-	48	276	133	1 147	3 793	49	2 255	23
ARCHITECTS.	-	-	4	-	-	-	-	-	-	-	-	-
ENGINEERS	71	77	8 560	-	48	262	133	1 139	3 793	49	2 255	23
CIVIL ENGINEERS.	-	11	51	-	-	-	8	9	23	-	7	-
ELECTRICAL AND ELECTRONIC ENGINEERS. .	8	-	3 695	-	6	25	14	372	2 620	5	311	-
INDUSTRIAL ENGINEERS . .	26	12	1 437	-	15	90	25	239	573	6	331	-
MECHANICAL ENGINEERS . .	9	34	895	-	15	28	62	346	192	30	158	-
OTHER ENGINEERS.	28	20	2 482	-	12	119	24	173	385	8	1 448	23
SURVEYORS AND MAPPING SCIENTISTS	-	-	22	-	-	14	-	8	-	-	-	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS.	-	-	1 018	-	-	5	6	720	156	-	62	8
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS.	7	-	242	-	-	-	12	65	89	-	44	-
MATHEMATICAL SCIENTISTS. .	14	-	64	-	-	-	-	24	26	-	14	-
NATURAL SCIENTISTS	78	-	259	13	14	84	36	34	52	-	19	-
CHEMISTS, EXCEPT BIOCHEMISTS.	60	-	140	-	14	46	36	19	19	-	6	-
HEALTH DIAGNOSING OCCUPATIONS	-	-	18	-	-	12	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS. . .	-	-	114	-	-	55	-	12	26	-	14	-
REGISTERED NURSES	-	-	114	-	-	55	-	12	26	-	14	-
TEACHERS, EXCEPT POSTSECONDARY	-	-	114	-	-	17	-	42	44	-	11	-
SOCIAL SCIENTISTS AND URBAN PLANNERS.	24	-	338	9	8	-	-	120	121	-	28	-
SOCIAL AND RECREATION WORKERS	-	-	8	-	-	-	-	-	-	-	8	-
LAWYERS AND JUDGES	-	-	34	-	-	-	-	9	12	-	13	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES.	20	11	1 204	27	84	25	16	220	348	26	216	17
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS . .	-	-	62	-	-	-	-	25	23	-	14	-
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	1 436	386	27 643	881	556	1 005	1 276	6 352	9 560	295	3 894	73
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	174	51	8 979	62	76	221	210	2 154	3 701	61	1 279	29
HEALTH TECHNOLOGISTS AND TECHNICIANS	25	-	88	-	-	-	-	19	7	-	-	-
LICENSED PRACTICAL NURSES	-	-	12	-	-	-	-	-	-	-	-	-
OTHER HEALTH TECHNOLOGISTS AND TECHNICIANS.	25	-	76	-	-	-	-	19	7	-	-	-
ENGINEERING AND SCIENCE TECHNICIANS	128	51	6 340	53	64	136	152	1 158	3 049	40	911	29
ELECTRICAL AND ELECTRONIC TECHNICIANS.	6	-	3 848	-	-	39	-	715	2 387	20	321	7
INDUSTRIAL AND MECHANICAL ENGINEERING TECHNICIANS.	-	9	193	14	-	-	-	44	48	7	74	-
DRAFTING AND SURVEYING TECHNICIANS.	6	18	1 163	17	38	18	77	280	300	7	210	13
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	21	-	2 551	9	12	85	58	977	645	21	368	-

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

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

ARIZONA

	MANUFACTURING - CON.											
	NONDURABLE GOODS-CON.		DURABLE GOODS									
	CHEMICALS AND ALLIED PRODUCTS	RUBBER AND MISCELLANEOUS PLASTICS PROD.	TOTAL	FURNITURE, LUMBER, AND WOOD PRODUCTS	STONE,CLAY GLASS,AND CONCRETE PRODUCTS	PRIMARY METAL INDUSTRIES	FABRICATED METAL IND. INCLUDING ORDNANCE	MACHINERY EXCEPT ELECTRICAL	ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLY	MOTOR VEHICLES AND MOTOR VEHICLE EQUIP	AIRCRAFT SPACE VEHICLES AND PARTS	OTHER TRANSPORTATION EQUIPMENT
COMPUTER PROGRAMMERS. . .	12	-	1 391	-	12	35	13	748	364	-	93	-
OTHER TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE.	9	-	1 160	9	-	50	45	229	281	21	275	-
SALES OCCUPATIONS.	529	73	3 180	225	150	88	353	770	653	73	107	18
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	25	6	288	26	8	4	8	94	64	12	14	6
SELF-EMPLOYED	-	-	44	6	8	-	-	2	-	-	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES.	-	-	50	-	6	8	-	6	7	-	-	-
SALES REPRESENTATIVES, COMMODITIES, EXC. RETAIL.	494	54	2 584	193	130	76	315	630	504	30	82	5
SALES WORKERS, RETAIL AND PERSONAL SERVICES . .	10	13	238	6	6	-	30	32	78	31	6	7
CASHIERS.	-	13	68	6	6	-	5	5	14	-	-	-
SALES RELATED OCCUPATIONS.	-	-	20	-	-	-	-	8	-	-	5	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL.	733	262	15 484	594	330	696	713	3 428	5 206	161	2 508	26
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	13	21	836	40	41	65	53	217	173	33	130	7
COMPUTER EQUIPMENT OPERATORS	17	25	897	25	-	66	23	343	254	-	125	-
SECRETARIES, STENOGRAPHERS, & TYPISTS.	204	49	3 742	140	27	94	140	883	1 301	32	669	-
SECRETARIES	170	49	3 439	134	27	84	135	778	1 207	32	603	-
RECEPTIONISTS.	-	10	162	9	-	-	15	26	66	-	16	-
OTHER INFORMATION CLERKS .	9	-	34	-	6	6	-	6	8	-	8	-
FILE CLERKS.	23	13	593	31	7	25	7	100	258	-	120	-
OTHER RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	44	6	316	16	14	3	5	22	183	14	13	-
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . .	81	29	1 242	105	42	61	150	328	276	16	81	-
PAYROLL AND TIMEKEEPING CLERKS.	7	-	161	31	10	25	19	11	19	-	26	6
OTHER FINANCIAL RECORDS PROCESSING OCCUPATIONS. .	29	-	129	7	-	9	-	33	44	3	9	-
TELEPHONE OPERATORS. . . .	-	-	38	7	-	-	-	-	21	-	10	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS.	5	-	124	4	27	-	6	29	27	-	20	-
PRODUCTION COORDINATORS AND EXPEDITERS.	69	-	1 620	12	16	65	26	257	619	5	413	6
TRAFFIC, SHIPPING AND RECEIVING CLERKS.	46	48	839	37	39	45	84	213	231	21	68	-
STOCK AND INVENTORY CLERKS	46	37	1 336	49	23	74	52	307	401	-	299	-
OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS . . .	-	-	154	15	19	16	-	21	48	-	25	-
DATA-ENTRY KEYERS.	25	-	1 047	5	19	58	5	215	492	13	117	-
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . .	115	24	2 214	61	40	84	128	417	785	24	359	7
SERVICE OCCUPATIONS.	90	25	2 435	190	68	327	131	334	725	36	437	14
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	13	-	782	71	4	123	19	110	170	-	236	6
GUARDS.	13	-	710	55	4	123	13	110	157	-	205	6
OTHER PROTECTIVE SERVICE OCCUPATIONS.	-	-	72	16	-	-	6	-	13	-	31	-
SERVICE OCCUPATIONS, EXC. PROTECTIVE AND HOUSEHOLD. .	77	25	1 653	119	64	204	112	224	555	36	201	8
FOOD PREPARATION AND SERVICE OCCUPATIONS . . .	-	-	129	-	-	-	5	-	65	-	47	-
HEALTH SERVICE OCCUPATIONS	-	-	21	-	-	9	-	-	-	7	-	-
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXC. HOUSEHOLD	77	25	1 483	119	64	186	107	224	485	29	154	8
PERSONAL SERVICE OCCUPATIONS	-	-	20	-	-	9	-	-	5	-	-	-
FARMING, FORESTRY, AND FISHING OCCUPATIONS	13	-	320	280	7	19	-	7	-	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . .	524	375	27 932	2 198	814	2 412	2 041	5 180	7 404	733	4 415	238
MECHANICS AND REPAIRERS . . .	132	105	5 673	186	248	626	322	1 194	1 247	365	955	65
SUPERVISORS, MECHANICS AND REPAIRERS	22	-	197	7	11	13	13	26	33	-	94	-
AUTOMOBILE MECHANICS, INCLUDING BODY.	-	-	839	6	65	101	38	180	38	262	100	12
INDUSTRIAL MACHINERY REPAIRERS	77	23	1 194	75	36	185	109	262	365	13	68	7
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT. . . .	-	-	310	-	5	27	-	14	137	-	106	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . .	-	-	219	11	-	2	17	108	54	-	22	-
OTHER MECHANICS AND REPAIRERS	33	82	2 914	87	131	298	145	604	620	90	565	46
CONSTRUCTION TRADES	59	30	2 978	546	158	550	507	309	270	47	337	101
SUPERVISORS, CONSTRUCTION OCCUPATIONS	-	-	148	33	6	47	15	9	-	-	25	7
CARPENTERS	-	13	803	403	33	59	16	20	36	31	90	49
ELECTRICIANS	5	-	691	26	15	188	59	84	168	7	110	4
PAINTERS, CONSTRUCTION AND MAINTENANCE	39	-	191	18	17	13	38	24	12	9	47	6
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS.	15	8	322	10	-	128	32	49	28	-	40	35
OTHER CONSTRUCTION TRADES. .	-	9	823	56	87	115	347	123	26	-	25	-

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

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

ARIZONA

	MANUFACTURING - CON.											
	NONDURABLE GOODS-CON.		DURABLE GOODS									
	CHEMICALS AND ALLIED PRODUCTS	RUBBER AND MISCELLANEOUS PLASTICS PROD.	TOTAL	FURNITURE, LUMBER, AND WOOD PRODUCTS	STONE,CLAY GLASS,AND CONCRETE PRODUCTS	PRIMARY METAL INDUSTRIES	FABRICATED METAL IND. INCLUDING ORDNANCE	MACHINERY EXCEPT ELECTRICAL	ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLY	MOTOR VEHICLES AND MOTOR VEHICLE EQUIP	AIRCRAFT AND SPACE VEHICLES AND PARTS	OTHER TRANSPORTATION EQUIPMENT
EXTRACTIVE OCCUPATIONS. . . .	-	-	80	-	-	75	5	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS.	333	240	19 201	1 466	408	1 161	1 207	3 677	5 887	321	3 123	72
SUPERVISORS, PRODUCTION OCCUPATIONS.	276	130	5 792	505	293	526	450	898	1 689	118	735	37
PRECISION METALWORKING OCCUPATIONS.	34	102	6 540	75	14	478	710	1 867	747	43	1 802	12
TOOL AND DIE MAKERS. . . .	-	26	735	-	5	44	71	247	164	-	149	-
MACHINISTS	34	70	3 560	-	9	268	182	1 425	462	23	946	5
SHEET METALWORKERS	-	-	1 021	5	-	37	391	112	77	20	354	-
OTHER PRECISION METALWORKERS	-	6	1 224	70	-	129	66	83	44	-	353	7
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS.	9	-	245	110	-	-	-	13	33	-	21	16
PRECISION FOOD PRODUCTION OCCUPATIONS.	-	-	42	-	10	-	-	5	-	-	21	-
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS.	-	-	1 382	-	-	50	7	100	759	158	278	7
PLANT AND SYSTEM OPERATORS.	9	-	393	12	24	81	6	53	113	-	62	-
OTHER PRECISION PRODUCTION OCCUPATIONS.	5	8	4 807	764	67	26	34	741	2 546	2	204	-
OPERATORS, FABRICATORS, AND LABORERS.	2 028	921	40 013	2 875	2 740	5 540	3 470	6 845	10 238	539	3 589	336
MACHINE OPERATORS, ASSEMBLERS, & INSPECTORS . .	1 426	740	32 876	1 940	1 369	3 713	2 911	6 133	9 508	389	3 202	289
MACHINE OPERATORS AND TENDERS, EXC. PRECISION . .	822	466	14 314	1 169	793	2 500	1 527	2 488	2 970	152	1 415	104
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS.	-	10	3 216	88	37	390	486	947	332	58	684	21
FABRICATING MACHINE OPERATORS, N.E.C..	-	-	71	-	-	28	18	6	-	-	19	-
METAL AND PLASTIC PROCESSING AND WOODWORKING MACHINE OPERATORS.	80	73	2 015	561	13	242	360	242	302	10	151	13
PRINTING MACHINE OPERATORS.	8	9	174	-	-	16	15	33	61	-	6	-
TEXTILE MACHINE OPERATORS.	5	6	51	-	6	-	-	12	18	-	-	9
TEXTILE SEWING MACHINE OPERATORS.	-	-	256	106	-	12	16	17	8	-	13	5
LAUNDERING AND DRYCLEANING MACHINE OPERATORS.	9	-	6	-	-	-	-	-	-	-	-	-
PACKAGING AND FILLING MACHINE OPERATORS.	41	7	52	8	-	-	10	14	20	-	-	-
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD . .	43	5	1 009	9	72	644	50	41	175	12	-	-
OTHER SPECIFIED MACHINE OPERATORS.	180	85	1 908	158	312	299	193	288	351	32	80	13
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS.	456	271	5 556	239	353	869	379	888	1 703	40	462	43
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	501	205	14 405	699	531	904	1 272	2 816	4 867	168	1 107	185
WELDERS AND CUTTERS	54	14	2 822	47	205	631	820	475	266	46	208	36
ASSEMBLERS.	439	173	10 785	652	207	253	433	2 240	4 323	122	822	132
HAND WORKING OCCUPATIONS. .	-	18	405	-	108	20	19	32	63	-	23	17
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS.	103	69	4 157	72	45	309	112	829	1 671	69	680	-
GRADERS AND SORTERS, EXCEPT AGRICULTURAL. . . .	-	24	109	37	14	27	-	7	18	-	-	-
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	299	54	3 433	402	895	930	237	325	237	75	208	-
TRANSPORTATION OCCUPATIONS.	149	47	1 835	209	724	424	139	127	50	59	58	-
MOTOR VEHICLE OPERATORS. . .	149	47	1 723	209	724	321	139	127	41	59	58	-
TRUCK DRIVERS	134	47	1 650	209	724	317	134	121	35	7	58	-
DRIVER-SALES WORKERS. . . .	15	-	15	-	-	4	5	6	-	-	-	-
RAIL AND WATER TRANSPORTATION OCCUPATIONS	-	-	112	-	-	103	-	-	9	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS.	150	7	1 598	193	171	506	98	198	187	16	150	-
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS	4	-	84	8	-	-	-	7	32	-	37	-
CRANE, HOIST, AND WINCH OPERATORS	-	-	257	31	-	175	29	22	-	-	-	-
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS . .	-	-	64	7	5	25	8	19	-	-	-	-
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	146	7	1 193	147	166	306	61	150	155	16	113	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS.	303	127	3 704	533	476	897	322	387	493	75	179	47
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	-
HELPERS, CRAFT AND PRODUCTION	3	7	303	7	14	165	29	36	18	-	28	-
CONSTRUCTION LABORERS	-	-	103	16	21	27	6	11	-	-	10	-
FREIGHT, STOCK, AND MATERIAL HANDLERS.	45	27	900	164	127	229	50	66	171	8	52	-
GARAGE AND SERVICE STATION OCCUPATIONS, AND EQUIPMENT CLEANERS	20	-	103	10	16	9	7	11	25	13	12	-
HAND PACKERS AND PACKAGERS.	101	62	356	18	32	64	29	92	48	-	16	-
LABORERS, EXCEPT CONSTRUCTION	134	31	1 939	318	266	403	201	171	231	54	61	47

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

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

ARIZONA

	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES						RETAIL TRADE						
	TOTAL	TRUCKING SERVICE AND WARE-HOUSING	OTHER TRANSPOR-TATION	COMMUNI-CATIONS	UTILITIES AND SANITARY SERVICES	WHOLESALE TRADE	TOTAL	GENERAL MERCHAN-DISE STORES	FOOD, BAKERY, AND DAIRY STORES	AUTOMOTIVE DEALERS AND GAS STATIONS	EATING AND DRINKING PLACES	INSURANCE	FINANCE AND REAL ESTATE
EMPLOYED PERSONS 16 YEARS AND OVER.	73 779	13 401	24 631	16 243	19 504	44 413	201 681	25 043	31 457	24 798	57 942	19 079	58 187
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	11 577	1 235	2 750	4 128	3 464	8 343	28 635	3 361	2 516	3 034	8 205	3 163	14 456
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS.	7 424	1 204	2 198	1 935	2 087	7 154	24 209	3 007	2 399	2 990	7 514	2 717	13 522
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION.	5	-	5	-	-	-	-	-	-	-	-	-	-
FINANCIAL MANAGERS	93	17	26	24	26	286	405	120	12	143	16	20	1 878
ADMINISTRATORS, EDUCATION AND RELATED FIELDS. . . .	17	-	17	-	-	14	-	-	-	-	-	-	11
MANAGERS, MEDICINE AND HEALTH.	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER SPECIFIED MANAGERS .	755	76	409	199	71	1 329	3 308	675	254	661	153	235	2 927
MANAGERS AND ADMINISTRATORS, N.E.C.. .	4 962	958	1 429	1 401	1 174	4 364	18 086	1 431	1 799	2 050	7 122	1 510	3 685
SALARIED.	4 762	868	1 358	1 373	1 163	4 045	15 274	1 384	1 684	1 838	5 827	1 476	3 492
SELF-EMPLOYED	200	90	71	28	11	319	2 812	47	115	212	1 295	34	193
MANAGEMENT RELATED OCCUPATIONS	1 592	153	312	311	816	1 161	2 410	781	334	136	223	952	5 021
ACCOUNTANTS AND AUDITORS.	762	121	172	69	400	378	659	122	118	39	66	343	962
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS.	533	14	83	205	231	123	409	121	61	22	80	54	259
BUYERS AND PURCHASING AGENTS	99	6	14	7	72	593	1 247	524	146	75	37	5	63
INSPECTORS AND COMPLIANCE OFFICERS	114	8	43	-	63	14	14	-	-	-	14	40	38
OTHER MANAGEMENT RELATED OCCUPATIONS.	84	4	-	30	50	53	81	14	9	-	26	510	3 699
PROFESSIONAL SPECIALTY OCCUPATIONS	4 153	31	552	2 193	1 377	1 189	4 426	354	117	44	691	446	934
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 800	6	167	765	862	632	63	-	-	5	-	83	118
ARCHITECTS.	-	-	-	-	-	10	-	-	-	-	-	8	60
ENGINEERS	1 758	6	161	765	826	622	63	-	-	5	-	75	52
CIVIL ENGINEERS.	271	6	39	19	207	6	-	-	-	-	-	7	13
ELECTRICAL AND ELECTRONIC ENGINEERS. .	1 109	-	20	672	417	253	15	-	-	-	-	-	-
INDUSTRIAL ENGINEERS . .	72	-	19	26	27	97	6	-	-	-	-	43	17
MECHANICAL ENGINEERS . .	101	-	24	-	77	86	17	-	-	-	-	18	15
OTHER ENGINEERS.	205	-	59	48	98	180	25	-	-	5	-	7	7
SURVEYORS AND MAPPING SCIENTISTS	42	-	6	-	36	-	-	-	-	-	-	-	6
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS.	111	7	-	61	43	180	37	6	-	-	-	23	182
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS.	93	-	12	24	57	12	15	4	-	-	-	7	112
MATHEMATICAL SCIENTISTS. .	66	6	-	8	52	-	-	-	-	-	-	66	5
NATURAL SCIENTISTS	92	-	6	7	79	41	49	-	-	-	4	-	6
CHEMISTS, EXCEPT BIOCHEMISTS.	34	-	-	-	34	20	4	-	-	-	4	-	-
HEALTH DIAGNOSING OCCUPATIONS	27	-	20	7	-	-	56	-	6	-	-	48	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS. . .	128	-	116	4	8	11	1 238	50	41	-	14	65	15
REGISTERED NURSES	48	-	36	4	8	-	11	-	-	-	5	58	9
TEACHERS, EXCEPT POSTSECONDARY	262	-	134	63	65	12	244	8	16	12	-	6	15
SOCIAL SCIENTISTS AND URBAN PLANNERS.	84	-	22	42	20	46	55	-	4	8	7	38	64
SOCIAL AND RECREATION WORKERS	23	-	5	-	18	-	32	6	7	-	-	-	44
LAWYERS AND JUDGES	62	7	18	6	31	-	15	9	-	-	-	61	72
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES.	1 396	5	43	1 206	142	239	2 530	271	43	13	657	38	244
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS . .	9	-	9	-	-	16	92	-	-	6	9	11	57
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	27 035	2 301	11 733	8 105	4 896	20 671	87 849	17 549	16 291	11 242	5 193	15 686	39 603
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	2 983	11	1 225	864	883	885	497	35	28	153	-	405	608
HEALTH TECHNOLOGISTS AND TECHNICIANS	119	-	74	-	45	6	65	-	6	-	-	13	-
LICENSED PRACTICAL NURSES	-	-	-	-	-	-	15	-	6	-	-	-	-
OTHER HEALTH TECHNOLOGISTS AND TECHNICIANS.	119	-	74	-	45	6	50	-	-	-	-	13	-
ENGINEERING AND SCIENCE TECHNICIANS	944	5	93	290	556	371	72	7	5	18	-	32	94
ELECTRICAL AND ELECTRONIC TECHNICIANS.	310	5	58	144	103	158	32	7	-	-	-	-	14
INDUSTRIAL AND MECHANICAL ENGINEERING TECHNICIANS.	62	-	-	-	62	18	-	-	-	-	-	-	-
DRAFTING AND SURVEYING TECHNICIANS.	415	-	23	110	282	92	22	-	5	-	-	21	26
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	1 920	6	1 058	574	282	508	360	28	17	135	-	360	514

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

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

ARIZONA

	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES						RETAIL TRADE						
	TOTAL	TRUCKING SERVICE AND WARE-HOUSING	OTHER TRANSPOR-TATION	COMMUNI-CATIONS	UTILITIES AND SANITARY SERVICES	WHOLESALE TRADE	TOTAL	GENERAL MERCHAN-DISE STORES	FOOD, BAKERY, AND DAIRY STORES	AUTOMOTIVE DEALERS AND GAS STATIONS	EATING AND DRINKING PLACES	INSURANCE	FINANCE AND REAL ESTATE
COMPUTER PROGRAMMERS. . .	260	-	67	62	131	274	62	-	7	3	-	94	230
OTHER TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE.	1 660	6	991	512	151	234	298	28	10	132	-	266	284
SALES OCCUPATIONS.	2 644	323	1 314	706	301	11 372	70 598	13 671	13 805	8 355	4 265	6 790	18 500
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	124	23	49	15	37	1 533	12 527	1 982	3 324	1 885	406	109	404
SELF-EMPLOYED	20	-	20	-	-	419	3 317	120	647	629	166	8	189
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES.	2 182	252	1 129	611	190	42	143	34	13	33	-	6 584	17 628
SALES REPRESENTATIVES, COMMODITIES, EXC. RETAIL.	-	-	-	-	-	8 803	17	-	-	-	-	-	-
SALES WORKERS, RETAIL AND PERSONAL SERVICES . .	317	48	115	80	74	981	57 747	11 644	10 452	6 437	3 852	79	448
CASHIERS.	254	42	101	37	74	166	18 699	2 331	9 270	906	3 365	40	252
SALES RELATED OCCUPATIONS.	21	-	21	-	-	13	164	11	16	-	7	18	20
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL.	21 408	1 967	9 194	6 535	3 712	8 414	16 754	3 843	2 458	2 734	928	8 491	20 495
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 511	71	444	759	237	510	547	180	92	115	14	473	877
COMPUTER EQUIPMENT OPERATORS	330	25	62	147	96	400	213	43	25	49	24	206	624
SECRETARIES, STENOGRAPHERS, & TYPISTS.	2 019	353	497	521	648	1 867	2 343	304	228	495	171	2 896	4 855
SECRETARIES	1 717	325	436	417	539	1 772	2 166	254	210	470	166	2 365	4 494
RECEPTIONISTS.	142	21	56	57	8	145	430	92	16	77	51	151	297
OTHER INFORMATION CLERKS .	1 278	20	937	287	34	57	261	146	-	-	24	12	449
FILE CLERKS.	97	28	17	32	20	41	123	42	8	33	-	228	174
OTHER RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	1 570	48	49	976	497	326	780	245	111	48	38	520	244
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . .	790	205	144	274	167	1 521	4 179	442	512	914	388	415	1 784
PAYROLL AND TIMEKEEPING CLERKS.	126	28	47	34	17	64	177	45	37	40	22	6	35
OTHER FINANCIAL RECORDS PROCESSING OCCUPATIONS. .	327	83	37	113	94	160	167	82	17	37	-	329	308
TELEPHONE OPERATORS. . . .	1 529	6	45	1 436	42	17	181	42	22	73	16	54	147
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS.	5 718	125	5 483	41	69	92	266	52	25	48	19	143	298
PRODUCTION COORDINATORS AND EXPEDITERS.	236	17	72	101	46	151	501	139	107	6	20	28	137
TRAFFIC, SHIPPING AND RECEIVING CLERKS.	525	172	307	24	22	475	716	358	85	32	-	-	66
STOCK AND INVENTORY CLERKS	560	151	169	84	156	829	1 833	514	668	137	24	14	90
OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS . . .	1 126	159	193	135	639	222	415	132	27	120	21	34	18
DATA-ENTRY KEYERS.	163	7	38	36	82	241	290	75	52	44	8	207	707
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . .	3 361	448	597	1 478	838	1 296	3 332	910	426	466	88	2 775	9 385
SERVICE OCCUPATIONS.	2 140	156	1 362	141	481	607	48 301	1 522	1 523	420	43 532	137	2 081
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	279	29	93	28	129	81	691	390	47	41	84	13	215
GUARDS.	250	22	79	28	121	69	645	373	41	41	84	13	209
OTHER PROTECTIVE SERVICE OCCUPATIONS.	29	7	14	-	8	12	46	17	6	-	-	-	6
SERVICE OCCUPATIONS, EXC. PROTECTIVE AND HOUSEHOLD. .	1 861	127	1 269	113	352	526	47 610	1 132	1 476	379	43 448	124	1 866
FOOD PREPARATION AND SERVICE OCCUPATIONS . . .	141	-	127	-	14	138	44 259	490	864	40	42 481	-	91
HEALTH SERVICE OCCUPATIONS	41	4	37	-	-	11	194	20	-	-	-	18	17
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXC. HOUSEHOLD	901	123	360	99	319	377	2 589	508	590	339	696	91	1 642
PERSONAL SERVICE OCCUPATIONS	778	-	745	14	19	-	568	114	22	-	271	15	116
FARMING, FORESTRY, AND FISHING OCCUPATIONS	96	-	35	-	61	66	277	12	8	-	30	11	576
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . .	13 472	924	2 656	3 520	6 372	5 509	16 580	1 256	2 819	5 954	302	47	721
MECHANICS AND REPAIRERS . . .	7 311	647	2 068	3 280	1 316	2 695	8 144	625	170	5 462	46	20	223
SUPERVISORS, MECHANICS AND REPAIRERS	531	16	227	119	169	128	453	16	12	311	7	-	18
AUTOMOBILE MECHANICS, INCLUDING BODY.	767	227	329	36	175	577	5 150	292	28	4 654	16	5	22
INDUSTRIAL MACHINERY REPAIRERS	238	6	13	-	219	174	165	20	15	32	6	-	48
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT. . . .	382	-	49	240	93	54	451	73	-	15	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . .	41	-	18	17	6	299	220	42	36	9	5	15	43
OTHER MECHANICS AND REPAIRERS	5 352	398	1 432	2 868	654	1 463	1 705	182	79	441	12	-	92
CONSTRUCTION TRADES	3 519	45	278	153	3 043	887	2 053	116	28	68	57	27	382
SUPERVISORS, CONSTRUCTION OCCUPATIONS	560	-	38	87	435	53	83	24	6	9	-	-	104
CARPENTERS	416	19	30	-	367	137	403	23	9	4	48	7	91
ELECTRICIANS	585	-	58	4	523	151	33	8	6	-	-	12	24
PAINTERS, CONSTRUCTION AND MAINTENANCE	121	13	67	-	41	36	146	8	-	41	9	8	134
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS.	480	6	6	6	462	278	68	14	7	7	-	-	18
OTHER CONSTRUCTION TRADES. .	1 357	7	79	56	1 215	232	1 320	39	-	7	-	-	11

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

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

ARIZONA

	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES						RETAIL TRADE						
	TOTAL	TRUCKING SERVICE AND WARE-HOUSING	OTHER TRANSPOR-TATION	COMMUNI-CATIONS	UTILITIES AND SANITARY SERVICES	WHOLESALE TRADE	TOTAL	GENERAL MERCHAN-DISE STORES	FOOD, BAKERY, AND DAIRY STORES	AUTOMOTIVE DEALERS AND GAS STATIONS	EATING AND DRINKING PLACES	INSURANCE	FINANCE AND REAL ESTATE
EXTRACTIVE OCCUPATIONS. . . .	-	-	-	-	-	9	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS.	2 642	232	310	87	2 013	1 918	6 383	515	2 621	424	199	-	116
SUPERVISORS, PRODUCTION OCCUPATIONS.	1 029	220	41	18	750	957	1 360	212	230	201	77	-	42
PRECISION METALWORKING OCCUPATIONS.	364	5	122	13	224	394	520	17	12	117	-	-	34
TOOL AND DIE MAKERS. . . .	-	-	-	-	-	39	12	-	6	6	-	-	-
MACHINISTS	232	5	102	7	118	200	141	3	6	100	-	-	28
SHEET METALWORKERS	29	-	20	-	9	50	21	-	-	11	-	-	-
OTHER PRECISION METAL-WORKERS	103	-	-	6	97	105	346	14	-	-	-	-	6
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS.	7	-	2	-	5	152	1 051	197	-	23	-	-	-
PRECISION FOOD PRODUCTION OCCUPATIONS.	12	7	5	-	-	222	2 578	61	2 371	-	116	-	5
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS.	174	-	114	28	32	41	79	15	-	60	-	-	10
PLANT AND SYSTEM OPERATORS.	1 004	-	5	7	992	64	-	-	-	-	-	-	17
OTHER PRECISION PRODUCTION OCCUPATIONS.	52	-	21	21	10	88	795	13	8	23	6	-	8
OPERATORS, FABRICATORS, AND LABORERS.	19 459	8 785	6 095	349	4 230	9 217	20 039	1 343	8 300	4 148	680	35	750
MACHINE OPERATORS, ASSEMBLERS, & INSPECTORS . .	1 945	213	531	186	1 015	2 060	1 877	107	215	396	43	23	273
MACHINE OPERATORS AND TENDERS, EXC. PRECISION . .	890	88	224	90	488	982	1 235	92	106	278	37	23	203
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS.	80	-	19	-	61	84	21	-	-	7	-	-	5
FABRICATING MACHINE OPERATORS, N.E.C..	-	-	-	-	-	5	-	-	-	-	-	-	-
METAL AND PLASTIC PROCESSING AND WOODWORKING MACHINE OPERATORS.	6	-	-	-	6	54	168	-	-	10	-	-	6
PRINTING MACHINE OPERATORS.	34	6	14	6	8	45	74	22	37	3	-	6	37
TEXTILE MACHINE OPERATORS.	17	17	-	-	-	-	6	-	-	-	-	-	-
TEXTILE SEWING MACHINE OPERATORS.	-	-	-	-	-	30	40	6	-	-	-	-	-
LAUNDERING AND DRYCLEANING MACHINE OPERATORS.	-	-	-	-	-	-	22	-	-	-	-	-	14
PACKAGING AND FILLING MACHINE OPERATORS.	6	-	-	6	-	49	23	-	9	-	-	-	-
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD . .	38	-	6	-	32	6	20	11	-	-	9	-	-
OTHER SPECIFIED MACHINE OPERATORS.	57	10	-	-	47	219	408	19	13	201	1	17	65
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS.	652	55	185	78	334	490	453	34	47	57	27	-	76
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	818	59	281	56	422	647	537	15	85	100	-	-	34
WELDERS AND CUTTERS	663	27	227	7	402	262	116	-	6	59	-	-	17
ASSEMBLERS.	133	25	39	49	20	355	334	12	35	35	-	-	6
HAND WORKING OCCUPATIONS. .	22	7	15	-	-	23	87	3	44	6	-	-	11
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS.	237	66	26	40	105	431	105	-	24	18	6	-	36
GRADERS AND SORTERS, EXCEPT AGRICULTURAL. . . .	23	6	14	3	-	341	42	-	18	-	6	-	31
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	12 932	7 082	4 220	96	1 534	4 636	4 029	144	607	471	443	7	141
TRANSPORTATION OCCUPATIONS.	12 048	6 912	4 102	53	981	4 179	3 503	100	482	456	443	7	112
MOTOR VEHICLE OPERATORS. . .	10 345	6 912	2 407	53	973	4 179	3 503	100	482	456	443	7	112
TRUCK DRIVERS	8 082	6 712	381	53	936	3 623	2 939	92	401	337	349	7	100
DRIVER-SALES WORKERS. . . .	41	14	20	-	7	474	338	8	58	6	44	-	7
RAIL AND WATER TRANSPORTATION OCCUPATIONS	1 703	-	1 695	-	8	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS.	884	170	118	43	553	457	526	44	125	15	-	-	29
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS	126	32	59	-	35	77	153	20	5	-	-	-	-
CRANE, HOIST, AND WINCH OPERATORS	36	-	-	-	36	24	7	-	7	-	-	-	-
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS . .	177	-	15	12	150	12	28	-	6	-	-	-	10
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	545	138	44	31	332	344	338	24	107	15	-	-	19
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS.	4 582	1 490	1 344	67	1 681	2 521	14 133	1 092	7 478	3 281	194	5	336
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	36	-	36	-	-	-	7	-	-	-	-	-	6
HELPERS, CRAFT AND PRODUCTION	246	-	22	-	224	77	144	13	60	45	2	-	24
CONSTRUCTION LABORERS	304	12	20	7	265	4	49	4	-	5	6	-	22
FREIGHT, STOCK, AND MATERIAL HANDLERS.	1 694	840	409	9	436	432	8 275	755	6 415	92	61	-	35
GARAGE AND SERVICE STATION OCCUPATIONS, AND EQUIPMENT CLEANERS	168	42	86	6	34	46	3 089	45	76	2 921	7	-	-
HAND PACKERS AND PACKAGERS.	161	135	26	-	-	272	805	131	546	9	36	-	15
LABORERS, EXCEPT CONSTRUCTION	1 973	461	745	45	722	1 690	1 764	144	381	209	82	5	234

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

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

ARIZONA

	BUSINESS SERVICES	REPAIR SERVICES	HOTELS AND LODGING PLACES	OTHER PERSONAL SERVICES, INCL PRV. HOUSEHOLD	ENTERTAIN-MENT/RE-CREATION SERVICES	PROFESSIONAL AND RELATED SERVICES: TOTAL	HOSPITALS	HEALTH SERVICES EXCEPT HOSPITALS	EDUCA-TIONAL SERVICES GOVRNMENT	EDUCA-TIONAL SERVICES PRIVATE	SOC. SERVICE RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	PUBLIC ADMINIS-TRATION
EMPLOYED PERSONS 16 YEARS AND OVER.	32 522	18 964	20 730	21 838	14 173	223 845	45 504	28 779	90 090	15 005	21 106	72 980
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	8 883	1 915	3 913	2 045	5 409	117 055	18 946	11 060	53 901	9 013	10 790	22 968
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS.	5 783	1 830	3 517	1 332	1 938	18 188	2 555	1 903	5 857	1 185	2 413	13 435
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION.	-	-	-	-	-	-	-	-	-	-	-	4 391
FINANCIAL MANAGERS	114	42	65	14	25	278	105	17	46	38	51	97
ADMINISTRATORS, EDUCATION AND RELATED FIELDS. . . .	12	-	-	-	17	4 007	6	27	3 023	612	339	77
MANAGERS, MEDICINE AND HEALTH.	-	-	-	-	-	1 327	884	443	-	-	-	54
OTHER SPECIFIED MANAGERS .	443	166	173	264	21	456	124	37	154	59	52	421
MANAGERS AND ADMINISTRATORS, N.E.C.. .	3 186	1 416	2 840	987	1 719	6 648	852	1 068	1 853	343	1 639	2 535
SALARIED.	2 594	1 076	2 165	598	1 545	6 482	839	1 047	1 853	318	1 598	2 535
SELF-EMPLOYED	592	340	675	389	174	166	13	21	-	25	41	-
MANAGEMENT RELATED OCCUPATIONS	2 028	206	439	67	156	5 472	584	311	781	133	332	5 860
ACCOUNTANTS AND AUDITORS.	295	134	353	28	86	3 773	235	89	277	37	118	1 509
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS.	622	26	45	35	20	562	91	55	226	43	117	1 422
BUYERS AND PURCHASING AGENTS	86	11	28	-	7	331	172	6	81	-	14	258
INSPECTORS AND COMPLIANCE OFFICERS	68	-	-	-	-	247	8	99	45	16	24	2 020
OTHER MANAGEMENT RELATED OCCUPATIONS.	957	35	13	4	43	559	78	62	152	37	59	651
PROFESSIONAL SPECIALTY OCCUPATIONS	3 100	85	396	713	3 471	98 867	16 391	9 157	48 044	7 828	8 377	9 533
ENGINEERS, ARCHITECTS, AND SURVEYORS	314	18	20	6	30	3 269	96	38	174	29	20	1 694
ARCHITECTS.	-	5	7	-	-	1 043	-	-	7	-	13	95
ENGINEERS	308	13	13	6	30	1 896	96	38	154	29	7	1 516
CIVIL ENGINEERS.	23	-	-	-	-	645	23	6	11	-	-	665
ELECTRICAL AND ELECTRONIC ENGINEERS. .	47	6	6	6	5	313	13	8	20	14	-	344
INDUSTRIAL ENGINEERS . .	52	7	7	-	-	66	13	6	14	-	7	91
MECHANICAL ENGINEERS . .	37	-	-	-	-	160	36	6	12	4	-	49
OTHER ENGINEERS.	149	-	-	-	25	712	11	12	97	11	-	367
SURVEYORS AND MAPPING SCIENTISTS	6	-	-	-	-	330	-	-	13	-	-	83
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS.	442	7	13	-	-	214	24	15	96	27	-	287
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS.	11	4	-	-	-	87	12	21	25	-	-	153
MATHEMATICAL SCIENTISTS. .	37	3	7	-	-	104	28	-	44	7	-	57
NATURAL SCIENTISTS	181	-	-	13	7	1 111	249	88	398	70	38	996
CHEMISTS, EXCEPT BIOCHEMISTS.	93	-	-	13	-	74	7	7	27	8	-	52
HEALTH DIAGNOSING OCCUPATIONS	11	-	-	-	29	7 249	1 967	5 071	109	14	57	213
HEALTH ASSESSMENT AND TREATING OCCUPATIONS. . .	101	6	6	137	24	17 679	13 184	2 909	1 129	202	255	639
REGISTERED NURSES	91	6	6	116	12	14 140	10 829	2 301	744	126	140	218
TEACHERS, EXCEPT POSTSECONDARY	74	-	107	113	855	42 981	29	124	35 005	5 875	1 936	323
SOCIAL SCIENTISTS AND URBAN PLANNERS.	129	17	-	-	6	1 354	190	286	479	78	118	572
SOCIAL AND RECREATION WORKERS	17	-	25	36	94	2 615	309	358	233	29	1 666	2 106
LAWYERS AND JUDGES	36	15	-	-	-	3 864	5	30	12	20	12	1 294
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES.	1 722	15	218	402	2 384	2 984	138	54	666	118	592	580
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS . .	25	-	-	6	42	15 356	160	163	9 674	1 359	3 683	619
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	12 944	2 883	3 445	1 993	2 313	56 419	14 886	8 399	17 100	2 867	4 201	24 238
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 832	114	51	190	62	13 702	6 443	2 753	2 011	102	160	4 089
HEALTH TECHNOLOGISTS AND TECHNICIANS	100	-	10	101	-	9 034	6 167	2 564	215	7	67	236
LICENSED PRACTICAL NURSES	83	-	10	101	-	3 093	2 231	798	38	7	19	35
OTHER HEALTH TECHNOLOGISTS AND TECHNICIANS.	17	-	-	-	-	5 941	3 936	1 766	177	-	48	201
ENGINEERING AND SCIENCE TECHNICIANS	909	57	16	8	12	2 824	122	56	837	37	56	1 418
ELECTRICAL AND ELECTRONIC TECHNICIANS.	196	31	-	8	12	193	25	7	55	6	-	381
INDUSTRIAL AND MECHANICAL ENGINEERING TECHNICIANS.	-	6	9	-	-	24	24	-	-	-	-	33
DRAFTING AND SURVEYING TECHNICIANS.	367	7	7	-	-	1 582	18	-	38	8	19	529
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	823	57	25	81	50	1 844	154	133	959	58	37	2 435

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

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

ARIZONA

	BUSINESS SERVICES	REPAIR SERVICES	HOTELS AND LODGING PLACES	OTHER PERSONAL SERVICES, INCL PRV. HOUSEHOLD	ENTERTAIN-MENT/RE-CREATION SERVICES	PROFESSIONAL AND RELATED SERVICES: TOTAL	HOSPITALS	HEALTH SERVICES EXCEPT HOSPITALS	EDUCA-TIONAL SERVICES GOVRNMENT	EDUCA-TIONAL SERVICES PRIVATE	SOC. SERVICE RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	PUBLIC ADMINIS-TRATION
COMPUTER PROGRAMMERS. . .	523	5	25	-	-	427	66	-	278	15	5	282
OTHER TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE.	300	52	-	81	50	1 417	88	133	681	43	32	2 153
SALES OCCUPATIONS.	2 558	815	584	764	1 191	1 678	208	78	713	197	279	731
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	206	119	14	18	20	102	16	-	60	6	8	74
SELF-EMPLOYED	6	7	2	-	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES.	1 852	200	315	-	82	165	-	21	6	-	18	149
SALES REPRESENTATIVES, COMMODITIES, EXC. RETAIL.	11	-	-	-	-	-	-	-	-	-	-	6
SALES WORKERS, RETAIL AND PERSONAL SERVICES . .	395	496	255	734	1 089	1 400	192	57	647	191	253	502
CASHIERS.	82	123	244	76	852	907	154	24	587	86	50	288
SALES RELATED OCCUPATIONS.	94	-	-	12	-	11	-	-	-	-	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL.	8 554	1 954	2 810	1 039	1 060	41 039	8 235	5 568	14 376	2 568	3 762	19 418
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	366	65	58	33	41	1 113	324	191	215	57	100	2 018
COMPUTER EQUIPMENT OPERATORS	459	5	23	14	7	706	192	86	243	66	32	448
SECRETARIES, STENOGRAPHERS, & TYPISTS.	2 451	285	306	164	191	16 842	2 375	1 965	5 617	1 087	2 082	6 239
SECRETARIES	1 799	281	269	164	191	15 001	1 999	1 867	4 750	902	1 886	4 244
RECEPTIONISTS.	230	28	122	261	119	2 976	654	1 474	297	45	282	208
OTHER INFORMATION CLERKS .	609	14	1 278	5	23	428	144	24	116	36	63	1 235
FILE CLERKS.	119	15	10	-	-	424	121	55	120	50	23	278
OTHER RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	192	86	30	-	12	2 410	537	181	1 528	128	12	278
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . .	621	637	374	127	297	3 434	391	686	572	121	294	1 089
PAYROLL AND TIMEKEEPING CLERKS.	37	6	17	-	20	162	57	6	74	13	12	133
OTHER FINANCIAL RECORDS PROCESSING OCCUPATIONS. .	37	29	18	-	6	307	156	64	23	-	12	97
TELEPHONE OPERATORS. . . .	239	8	140	17	34	587	335	24	184	10	34	105
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS.	252	18	20	25	37	531	152	64	192	27	18	277
PRODUCTION COORDINATORS AND EXPEDITERS.	108	25	-	14	19	204	38	19	57	49	32	414
TRAFFIC, SHIPPING AND RECEIVING CLERKS.	66	7	14	-	5	150	64	-	63	14	9	45
STOCK AND INVENTORY CLERKS	196	107	30	3	13	776	454	23	208	56	17	488
OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS . . .	108	90	28	65	14	149	62	23	12	13	32	178
DATA-ENTRY KEYERS.	410	137	13	-	-	455	121	28	90	17	11	517
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . .	2 054	392	329	311	222	9 385	2 058	655	4 765	779	697	5 371
SERVICE OCCUPATIONS.	6 868	286	11 788	14 254	4 302	40 037	10 124	8 225	14 186	2 333	4 860	15 314
PRIVATE HOUSEHOLD OCCUPATIONS	-	-	-	5 300	-	-	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	2 106	18	252	20	377	1 211	213	43	595	204	50	11 475
GUARDS.	2 036	18	206	20	358	1 159	200	43	584	192	40	1 071
OTHER PROTECTIVE SERVICE OCCUPATIONS.	70	-	46	-	19	52	13	-	11	12	10	10 404
SERVICE OCCUPATIONS, EXC. PROTECTIVE AND HOUSEHOLD. .	4 762	268	11 536	8 934	3 925	38 826	9 911	8 182	13 591	2 129	4 810	3 839
FOOD PREPARATION AND SERVICE OCCUPATIONS . . .	96	16	3 776	44	1 508	7 810	1 410	711	4 132	663	875	651
HEALTH SERVICE OCCUPATIONS	81	-	344	196	5	12 952	5 947	6 503	194	57	244	425
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXC. HOUSEHOLD	4 384	243	4 720	540	715	10 938	2 383	572	5 687	816	1 386	1 978
PERSONAL SERVICE OCCUPATIONS	201	9	2 696	8 154	1 697	7 126	171	396	3 578	593	2 305	785
FARMING, FORESTRY, AND FISHING OCCUPATIONS	65	78	311	262	1 158	1 099	121	56	509	129	183	1 158
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . .	1 353	10 788	493	855	472	4 077	696	714	1 729	264	425	4 921
MECHANICS AND REPAIRERS . . .	645	9 753	204	104	358	1 078	161	16	694	106	55	2 527
SUPERVISORS, MECHANICS AND REPAIRERS	23	270	24	-	7	64	7	-	45	12	-	186
AUTOMOBILE MECHANICS, INCLUDING BODY.	135	6 875	18	12	42	194	8	-	162	14	10	625
INDUSTRIAL MACHINERY REPAIRERS	65	110	7	34	65	154	37	6	103	8	-	159
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT. . . .	88	391	-	-	22	207	23	-	118	32	18	268
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . .	6	307	24	-	-	70	6	4	60	-	-	133
OTHER MECHANICS AND REPAIRERS	328	1 800	131	58	222	389	80	6	206	40	27	1 156
CONSTRUCTION TRADES	463	165	179	26	66	1 554	360	25	650	92	326	1 742
SUPERVISORS, CONSTRUCTION OCCUPATIONS	19	5	22	-	6	156	45	6	55	6	6	181
CARPENTERS	32	35	69	13	39	430	86	6	190	26	113	691
ELECTRICIANS	134	5	6	-	16	378	98	-	188	11	49	272
PAINTERS, CONSTRUCTION AND MAINTENANCE	77	31	52	7	5	247	36	-	115	24	65	162
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS.	98	35	21	6	-	242	95	13	66	25	37	199
OTHER CONSTRUCTION TRADES. .	103	54	9	-	-	101	-	-	36	-	56	237

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

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ARIZONA	BUSINESS SERVICES	REPAIR SERVICES	HOTELS AND LODGING PLACES	OTHER PERSONAL SERVICES, INCL PRV. HOUSEHOLD	ENTERTAINMENT/RECREATION SERVICES	PROFESSIONAL AND RELATED SERVICES: TOTAL	HOSPITALS	HEALTH SERVICES EXCEPT HOSPITALS	EDUCATIONAL SERVICES GOVRNMENT	EDUCATIONAL SERVICES PRIVATE	SOC. SERVICE RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	PUBLIC ADMINISTRATION
EXTRACTIVE OCCUPATIONS	9	-	-	-	-	6	-	-	-	-	-	8
PRECISION PRODUCTION OCCUPATIONS	236	870	110	725	48	1 439	175	673	385	66	44	644
SUPERVISORS, PRODUCTION OCCUPATIONS	96	60	7	126	19	131	44	-	28	19	24	150
PRECISION METALWORKING OCCUPATIONS	12	77	5	-	5	63	12	-	31	-	6	102
TOOL AND DIE MAKERS	-	13	-	-	-	-	-	-	-	-	-	-
MACHINISTS	12	12	5	-	5	63	12	-	31	-	6	59
SHEET METALWORKERS	-	-	-	-	-	-	-	-	-	-	-	29
OTHER PRECISION METAL-WORKERS	-	52	-	-	-	-	-	-	-	-	-	14
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	7	492	-	599	4	13	-	-	13	-	-	50
PRECISION FOOD PRODUCTION OCCUPATIONS	-	3	8	-	14	274	-	16	229	29	-	101
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS	61	28	-	-	-	-	-	-	-	-	-	57
PLANT AND SYSTEM OPERATORS	32	-	90	-	6	217	111	7	47	6	6	144
OTHER PRECISION PRODUCTION OCCUPATIONS	28	210	-	-	-	741	8	650	37	12	8	40
OPERATORS, FABRICATORS, AND LABORERS	2 409	3 014	780	2 429	519	5 158	731	325	2 665	399	647	4 381
MACHINE OPERATORS, ASSEMBLERS, & INSPECTORS	1 296	1 335	372	1 775	274	1 592	452	162	365	101	245	1 232
MACHINE OPERATORS AND TENDERS, EXC. PRECISION	843	603	367	1 688	253	1 199	420	144	280	77	107	866
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	16	119	-	-	-	17	6	-	-	-	-	22
FABRICATING MACHINE OPERATORS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	-
METAL AND PLASTIC PROCESSING AND WOODWORKING MACHINE OPERATORS	6	-	63	22	-	20	6	-	6	5	3	-
PRINTING MACHINE OPERATORS	161	-	-	6	-	206	38	-	93	19	26	90
TEXTILE MACHINE OPERATORS	-	-	-	-	2	4	-	-	-	-	4	298
TEXTILE SEWING MACHINE OPERATORS	-	-	6	79	-	32	27	-	5	-	-	-
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	12	-	276	1 091	-	315	150	103	7	40	15	11
PACKAGING AND FILLING MACHINE OPERATORS	10	5	-	-	-	-	-	-	-	-	-	-
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD	-	7	-	-	-	39	25	-	14	-	-	72
OTHER SPECIFIED MACHINE OPERATORS	407	390	17	474	185	232	39	21	85	7	20	82
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	231	82	5	16	66	334	129	20	70	6	39	291
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	404	732	5	50	-	321	25	18	59	18	105	257
WELDERS AND CUTTERS	43	639	5	-	-	102	19	6	45	-	25	117
ASSEMBLERS	100	83	-	50	-	190	6	12	-	18	65	81
HAND WORKING OCCUPATIONS	261	10	-	-	-	14	-	-	14	-	-	59
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	49	-	-	37	21	72	7	-	26	6	33	109
GRADERS AND SORTERS, EXCEPT AGRICULTURAL	9	-	-	-	8	62	7	-	26	6	23	30
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	356	656	211	327	148	2 712	187	91	1 957	255	206	1 471
TRANSPORTATION OCCUPATIONS	301	634	205	327	142	2 624	183	91	1 889	255	200	1 023
MOTOR VEHICLE OPERATORS	301	634	205	327	142	2 624	183	91	1 889	255	200	995
TRUCK DRIVERS	264	441	60	131	48	349	65	78	116	25	65	754
DRIVER-SALES WORKERS	6	-	5	132	14	19	-	-	19	-	-	-
RAIL AND WATER TRANSPORTATION OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	28
MATERIAL MOVING EQUIPMENT OPERATORS	55	22	6	-	6	88	4	-	68	-	6	448
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS	-	10	-	-	-	7	-	-	7	-	-	6
CRANE, HOIST, AND WINCH OPERATORS	15	6	-	-	-	16	-	-	-	-	6	6
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	-	-	-	-	-	21	-	-	21	-	-	63
OTHER MATERIAL MOVING EQUIPMENT OPERATORS	40	6	6	-	6	44	4	-	40	-	-	373
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	757	1 023	197	327	97	854	92	72	343	43	196	1 678
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	-	-	-	-	-	7	-	-	-	7	-	10
HELPERS, CRAFT AND PRODUCTION	5	168	-	12	-	145	10	13	44	5	13	105
CONSTRUCTION LABORERS	32	-	-	13	4	68	7	-	29	2	19	173
FREIGHT, STOCK, AND MATERIAL HANDLERS	36	-	10	16	24	89	8	6	70	-	5	168
GARAGE AND SERVICE STATION OCCUPATIONS, AND EQUIPMENT CLEANERS	6	643	23	12	-	23	-	5	18	-	-	51
HAND PACKERS AND PACKAGERS	76	-	-	16	7	37	11	-	6	-	20	-
LABORERS, EXCEPT CONSTRUCTION	602	212	164	258	62	485	56	48	176	29	139	1 171