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

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

HAWAII

	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979									
			WORKED IN 1979								
				USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK			
					40 OR MORE WEEKS		LESS THAN 40 WEEKS		40 OR MORE WEEKS		LESS THAN 40 WEEKS
		TOTAL	TOTAL	TOTAL		50-52 WKS		TOTAL		50-52 WKS	
TOTAL											
HUSBANDS 16 YEARS AND OVER.	188 913	120 290	118 173	88 041	71 869	59 972	16 172	30 132	15 561	10 748	14 571
IN LABOR FORCE IN 1979	160 897	110 480	108 540	81 304	66 177	55 194	15 127	27 236	13 808	9 531	13 428
WORKED IN 1979	159 820	109 916	108 081	80 975	65 938	55 003	15 037	27 106	13 744	9 486	13 362
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	147 182	102 484	100 766	76 735	62 473	52 220	14 262	24 031	11 983	8 196	12 048
40 OR MORE WEEKS.	136 631	95 748	94 157	71 844	59 344	49 820	12 500	22 313	11 253	7 648	11 060
50 TO 52 WEEKS	120 390	84 547	83 147	63 704	52 857	46 638	10 847	19 443	9 915	7 157	9 528
LESS THAN 40 WEEKS. . . .	10 551	6 736	6 609	4 891	3 129	2 400	1 762	1 718	730	548	988
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	12 638	7 432	7 315	4 240	3 465	2 783	775	3 075	1 761	1 290	1 314
40 OR MORE WEEKS.	8 624	5 120	5 054	2 854	2 412	1 963	442	2 200	1 435	1 070	765
50 TO 52 WEEKS	6 262	3 639	3 577	1 996	1 709	1 499	287	1 581	1 087	919	494
LESS THAN 40 WEEKS. . . .	4 014	2 312	2 261	1 386	1 053	820	333	875	326	220	549
DID NOT WORK IN 1979	1 077	564	459	329	239	191	90	130	64	45	66
WITH UNEMPLOYMENT IN 1979. .	14 072	9 420	9 116	6 458	4 867	3 590	1 591	2 658	1 182	759	1 476
UNEMPLOYED 1 TO 4 WEEKS. .	3 846	2 707	2 626	1 862	1 488	961	374	764	361	193	403
UNEMPLOYED 5 TO 14 WEEKS .	4 962	3 311	3 221	2 202	1 642	1 248	560	1 019	450	258	569
UNEMPLOYED 15 OR MORE WEEKS	5 264	3 402	3 269	2 394	1 737	1 381	657	875	371	308	504
MEAN WEEKS OF UNEMPLOYMNT.	14.8	14.2	14.0	14.2	13.8	14.7	15.4	13.3	13.0	14.9	13.6
NOT IN LABOR FORCE IN 1979 . .	28 016	9 810	9 633	6 737	5 692	4 778	1 045	2 896	1 753	1 217	1 143
HUSBANDS 16 TO 24 YEARS .	9 742	6 551	6 302	4 307	2 494	1 730	1 813	1 995	549	336	1 446
IN LABOR FORCE IN 1979	9 559	6 449	6 205	4 260	2 458	1 719	1 802	1 945	544	331	1 401
WORKED IN 1979	9 468	6 424	6 184	4 242	2 458	1 719	1 784	1 942	544	331	1 398
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	8 690	5 894	5 661	3 997	2 320	1 603	1 677	1 664	418	254	1 246
40 OR MORE WEEKS.	7 831	5 299	5 066	3 588	2 117	1 515	1 471	1 478	360	214	1 118
50 TO 52 WEEKS	6 585	4 473	4 278	3 038	1 786	1 374	1 252	1 240	302	187	938
LESS THAN 40 WEEKS. . . .	859	595	595	409	203	88	206	186	58	40	128
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	778	530	523	245	138	116	107	278	126	77	152
40 OR MORE WEEKS.	568	382	382	158	96	82	62	224	115	77	109
50 TO 52 WEEKS	413	277	277	112	76	68	36	165	90	67	75
LESS THAN 40 WEEKS. . . .	210	148	141	87	42	34	45	54	11	-	43
DID NOT WORK IN 1979	91	25	21	18	-	-	18	3	-	-	3
WITH UNEMPLOYMENT IN 1979. .	1 135	714	703	501	273	147	228	202	67	48	135
UNEMPLOYED 1 TO 4 WEEKS. .	393	317	306	216	139	85	77	90	31	19	59
UNEMPLOYED 5 TO 14 WEEKS .	339	177	177	139	57	26	82	38	8	8	30
UNEMPLOYED 15 OR MORE WEEKS	403	220	220	146	77	36	69	74	28	21	46
MEAN WEEKS OF UNEMPLOYMNT.	14.2	11.6	11.7	12.5	10.8	10.0	14.5	9.9	9.5	9.9	10.1
NOT IN LABOR FORCE IN 1979 . .	183	102	97	47	36	11	11	50	5	5	45
HUSBANDS 25 TO 54 YEARS .	120 622	85 581	84 048	63 301	51 452	42 838	11 849	20 747	10 272	6 953	10 475
IN LABOR FORCE IN 1979	116 694	83 585	82 114	61 788	50 215	41 754	11 573	20 326	10 042	6 805	10 284
WORKED IN 1979	116 094	83 207	81 789	61 568	50 054	41 635	11 514	20 221	9 994	6 771	10 227
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	110 336	79 345	77 995	59 385	48 289	40 283	11 096	18 610	9 118	6 128	9 492
40 OR MORE WEEKS.	103 899	74 968	73 717	56 221	46 280	38 742	9 941	17 496	8 678	5 809	8 818
50 TO 52 WEEKS	92 369	66 784	65 672	50 335	41 646	36 570	8 689	15 337	7 658	5 414	7 679
LESS THAN 40 WEEKS. . . .	6 437	4 377	4 278	3 164	2 009	1 541	1 155	1 114	440	319	674
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	5 758	3 862	3 794	2 183	1 765	1 352	418	1 611	876	643	735
40 OR MORE WEEKS.	4 096	2 698	2 663	1 536	1 280	994	256	1 127	690	508	437
50 TO 52 WEEKS	2 931	1 914	1 883	1 103	909	772	194	780	524	423	256
LESS THAN 40 WEEKS. . . .	1 662	1 164	1 131	647	485	358	162	484	186	135	298
DID NOT WORK IN 1979	600	378	325	220	161	119	59	105	48	34	57
WITH UNEMPLOYMENT IN 1979. .	9 927	7 001	6 792	4 754	3 593	2 631	1 161	2 038	867	528	1 171
UNEMPLOYED 1 TO 4 WEEKS. .	2 862	2 097	2 040	1 442	1 169	743	273	598	275	152	323
UNEMPLOYED 5 TO 14 WEEKS .	3 552	2 491	2 413	1 589	1 182	908	407	824	371	194	453
UNEMPLOYED 15 OR MORE WEEKS	3 513	2 413	2 339	1 723	1 242	980	481	616	221	182	395
MEAN WEEKS OF UNEMPLOYMNT.	13.8	13.5	13.4	13.6	13.1	13.9	15.3	12.9	11.7	13.6	13.8
NOT IN LABOR FORCE IN 1979 . .	3 928	1 996	1 934	1 513	1 237	1 084	276	421	230	148	191
HUSBANDS 55 TO 64 YEARS .	33 644	19 904	19 700	15 156	13 485	11 687	1 671	4 544	2 901	2 129	1 643
IN LABOR FORCE IN 1979	27 206	16 974	16 791	13 061	11 669	10 169	1 392	3 730	2 416	1 789	1 314
WORKED IN 1979	26 948	16 840	16 690	12 977	11 598	10 104	1 379	3 713	2 405	1 778	1 308
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	24 284	15 272	15 156	11 966	10 721	9 354	1 245	3 190	2 089	1 564	1 101
40 OR MORE WEEKS.	21 883	13 896	13 803	10 915	9 973	8 721	942	2 888	1 932	1 431	956
50 TO 52 WEEKS	18 966	12 016	11 937	9 450	8 638	7 973	812	2 487	1 707	1 366	780
LESS THAN 40 WEEKS. . . .	2 401	1 376	1 353	1 051	748	633	303	302	157	133	145
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	2 664	1 568	1 534	1 011	877	750	134	523	316	214	207
40 OR MORE WEEKS.	1 744	1 052	1 024	632	582	498	50	392	278	208	114
50 TO 52 WEEKS	1 277	720	692	432	419	380	13	260	186	173	74
LESS THAN 40 WEEKS. . . .	920	516	510	379	295	252	84	131	38	6	93
DID NOT WORK IN 1979	258	134	101	84	71	65	13	17	11	11	6
WITH UNEMPLOYMENT IN 1979. .	2 366	1 379	1 320	1 024	862	713	162	296	148	110	148
UNEMPLOYED 1 TO 4 WEEKS. .	461	221	213	158	147	100	11	55	34	22	21
UNEMPLOYED 5 TO 14 WEEKS .	910	560	548	415	354	289	61	133	58	43	75
UNEMPLOYED 15 OR MORE WEEKS	995	598	559	451	361	324	90	108	56	45	52
MEAN WEEKS OF UNEMPLOYMNT.	17.4	17.7	17.0	17.4	17.6	18.6	16.4	15.7	16.8	16.1	14.7
NOT IN LABOR FORCE IN 1979 . .	6 438	2 930	2 909	2 095	1 816	1 518	279	814	485	340	329

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

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

HAWAII

	WIFE IN LABOR FORCE IN 1979-CON.					
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL						
HUSBANDS 16 YEARS AND OVER	2 117	16 969	6 291	5 386	5 292	68 623
IN LABOR FORCE IN 1979	1 940	16 045	6 090	5 065	4 890	50 417
WORKED IN 1979	1 835	15 829	6 031	5 027	4 771	49 904
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	1 718	14 767	5 656	4 709	4 402	44 698
40 OR MORE WEEKS.	1 591	13 490	5 220	4 354	3 916	40 883
50 TO 52 WEEKS	1 400	11 297	4 229	3 656	3 412	35 843
LESS THAN 40 WEEKS. . . .	127	1 277	436	355	486	3 815
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	117	1 062	375	318	369	5 206
40 OR MORE WEEKS.	66	631	199	207	225	3 504
50 TO 52 WEEKS	62	413	120	117	176	2 623
LESS THAN 40 WEEKS. . . .	51	431	176	111	144	1 702
DID NOT WORK IN 1979	105	216	59	38	119	513
WITH UNEMPLOYMENT IN 1979. .	304	2 743	1 052	791	900	4 652
UNEMPLOYED 1 TO 4 WEEKS. .	81	859	446	250	163	1 139
UNEMPLOYED 5 TO 14 WEEKS .	90	950	364	324	262	1 651
UNEMPLOYED 15 OR MORE WEEKS	133	934	242	217	475	1 862
MEAN WEEKS OF UNEMPLOYMNT.	20.1	14.0	11.0	12.3	19.0	16.0
NOT IN LABOR FORCE IN 1979 . .	177	924	201	321	402	18 206
HUSBANDS 16 TO 24 YEARS .	249	2 169	877	735	557	3 191
IN LABOR FORCE IN 1979	244	2 133	877	724	532	3 110
WORKED IN 1979	240	2 111	866	719	526	3 044
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	233	1 939	805	645	489	2 796
40 OR MORE WEEKS.	233	1 751	721	568	462	2 532
50 TO 52 WEEKS	195	1 427	515	506	406	2 112
LESS THAN 40 WEEKS. . . .	-	188	84	77	27	264
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	7	172	61	74	37	248
40 OR MORE WEEKS.	-	114	34	55	25	186
50 TO 52 WEEKS	-	84	17	42	25	136
LESS THAN 40 WEEKS. . . .	7	58	27	19	12	62
DID NOT WORK IN 1979	4	22	11	5	6	66
WITH UNEMPLOYMENT IN 1979. .	11	355	205	98	52	421
UNEMPLOYED 1 TO 4 WEEKS. .	11	160	111	35	14	76
UNEMPLOYED 5 TO 14 WEEKS .	-	76	34	31	11	162
UNEMPLOYED 15 OR MORE WEEKS	-	119	60	32	27	183
MEAN WEEKS OF UNEMPLOYMNT.	3.3	12.9	11.7	13.7	16.3	18.6
NOT IN LABOR FORCE IN 1979 . .	5	36	-	11	25	81
HUSBANDS 25 TO 54 YEARS .	1 533	12 637	4 879	3 960	3 798	35 041
IN LABOR FORCE IN 1979	1 471	12 368	4 807	3 880	3 681	33 109
WORKED IN 1979	1 418	12 240	4 765	3 847	3 628	32 887
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	1 350	11 604	4 506	3 665	3 433	30 991
40 OR MORE WEEKS.	1 251	10 721	4 191	3 445	3 085	28 931
50 TO 52 WEEKS	1 112	9 111	3 551	2 876	2 684	25 585
LESS THAN 40 WEEKS. . . .	99	883	315	220	348	2 060
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	68	636	259	182	195	1 896
40 OR MORE WEEKS.	35	372	145	115	112	1 398
50 TO 52 WEEKS	31	225	83	57	85	1 017
LESS THAN 40 WEEKS. . . .	33	264	114	67	83	498
DID NOT WORK IN 1979	53	128	42	33	53	222
WITH UNEMPLOYMENT IN 1979. .	209	2 031	760	611	660	2 926
UNEMPLOYED 1 TO 4 WEEKS. .	57	647	306	198	143	765
UNEMPLOYED 5 TO 14 WEEKS .	78	766	294	261	211	1 061
UNEMPLOYED 15 OR MORE WEEKS	74	618	160	152	306	1 100
MEAN WEEKS OF UNEMPLOYMNT.	15.6	12.8	10.8	11.8	16.2	14.5
NOT IN LABOR FORCE IN 1979 . .	62	269	72	80	117	1 932
HUSBANDS 55 TO 64 YEARS .	204	1 473	398	455	620	13 740
IN LABOR FORCE IN 1979	183	1 270	334	391	545	10 232
WORKED IN 1979	150	1 219	328	391	500	10 108
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	116	1 079	308	348	423	9 012
40 OR MORE WEEKS.	93	928	275	307	346	7 987
50 TO 52 WEEKS	79	684	135	246	303	6 950
LESS THAN 40 WEEKS. . . .	23	151	33	41	77	1 025
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	34	140	20	43	77	1 096
40 OR MORE WEEKS.	28	72	-	26	46	692
50 TO 52 WEEKS	28	52	-	12	40	557
LESS THAN 40 WEEKS. . . .	6	68	20	17	31	404
DID NOT WORK IN 1979	33	51	6	-	45	124
WITH UNEMPLOYMENT IN 1979. .	59	288	77	65	146	987
UNEMPLOYED 1 TO 4 WEEKS. .	8	35	24	11	-	240
UNEMPLOYED 5 TO 14 WEEKS .	12	103	31	32	40	350
UNEMPLOYED 15 OR MORE WEEKS	39	150	22	22	106	397
MEAN WEEKS OF UNEMPLOYMNT.	31.9	20.3	11.8	15.7	26.8	17.0
NOT IN LABOR FORCE IN 1979 . .	21	203	64	64	75	3 508

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

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HAWAII

	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979									
			WORKED IN 1979								
				USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK			
					40 OR MORE		LESS THAN		40 OR MORE		LESS THAN
		TOTAL	TOTAL	TOTAL	WEEKS	50-52 WKS	40 WEEKS	TOTAL	WEEKS	50-52 WKS	40 WEEKS
TOTAL											
HUSBANDS 65 YEARS AND OVER	24 905	8 254	8 123	5 277	4 438	3 717	839	2 846	1 839	1 330	1 007
IN LABOR FORCE IN 1979	7 438	3 472	3 430	2 195	1 835	1 552	360	1 235	806	606	429
WORKED IN 1979	7 310	3 445	3 418	2 188	1 828	1 545	360	1 230	801	606	429
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	3 872	1 973	1 954	1 387	1 143	980	244	567	358	250	209
40 OR MORE WEEKS.	3 018	1 585	1 571	1 120	974	842	146	451	283	194	168
50 TO 52 WEEKS	2 470	1 274	1 260	881	787	721	94	379	248	190	131
LESS THAN 40 WEEKS. . . .	854	388	383	267	169	138	98	116	75	56	41
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	3 438	1 472	1 464	801	685	565	116	663	443	356	220
40 OR MORE WEEKS.	2 216	988	985	528	454	389	74	457	352	277	105
50 TO 52 WEEKS	1 641	728	725	349	305	279	44	376	287	256	89
LESS THAN 40 WEEKS. . . .	1 222	484	479	273	231	176	42	206	91	79	115
DID NOT WORK IN 1979	128	27	12	7	7	7	-	5	5	-	-
WITH UNEMPLOYMENT IN 1979. .	644	326	301	179	139	99	40	122	100	73	22
UNEMPLOYED 1 TO 4 WEEKS. .	130	72	67	46	33	33	13	21	21	-	-
UNEMPLOYED 5 TO 14 WEEKS .	161	83	83	59	49	25	10	24	13	13	11
UNEMPLOYED 15 OR MORE WEEKS	353	171	151	74	57	41	17	77	66	60	11
MEAN WEEKS OF UNEMPLOYMNT.	21.1	19.7	18.3	17.2	16.1	15.9	21.0	19.8	20.5	26.1	16.6
NOT IN LABOR FORCE IN 1979 . .	17 467	4 782	4 693	3 082	2 603	2 165	479	1 611	1 033	724	578
WITHOUT OWN CHILDREN UNDER 18 YEARS	85 452	51 243	50 607	38 867	32 819	27 821	6 048	11 740	6 838	4 762	4 902
IN LABOR FORCE IN 1979	62 712	44 275	43 743	34 258	28 866	24 488	5 392	9 485	5 427	3 803	4 058
WORKED IN 1979	62 263	44 067	43 576	34 119	28 754	24 383	5 365	9 457	5 405	3 793	4 052
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	54 818	39 870	39 424	31 729	26 739	22 737	4 990	7 695	4 347	3 013	3 348
40 OR MORE WEEKS.	49 883	36 665	36 257	29 310	25 152	21 492	4 158	6 947	3 947	2 716	3 000
50 TO 52 WEEKS	43 688	32 108	31 765	25 827	22 245	19 977	3 582	5 938	3 414	2 510	2 524
LESS THAN 40 WEEKS. . . .	4 935	3 205	3 167	2 419	1 587	1 245	832	748	400	297	348
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	7 445	4 197	4 152	2 390	2 015	1 646	375	1 762	1 058	780	704
40 OR MORE WEEKS.	4 939	2 836	2 810	1 542	1 328	1 091	214	1 268	893	666	375
50 TO 52 WEEKS	3 604	2 014	1 988	1 073	938	820	135	915	666	579	249
LESS THAN 40 WEEKS. . . .	2 506	1 361	1 342	848	687	555	161	494	165	114	329
DID NOT WORK IN 1979	449	208	167	139	112	105	27	28	22	10	6
WITH UNEMPLOYMENT IN 1979. .	5 420	3 884	3 780	2 789	2 209	1 650	580	991	524	346	467
UNEMPLOYED 1 TO 4 WEEKS. .	1 451	1 075	1 048	769	608	371	161	279	149	72	130
UNEMPLOYED 5 TO 14 WEEKS .	1 811	1 322	1 297	924	772	582	152	373	181	118	192
UNEMPLOYED 15 OR MORE WEEKS	2 158	1 487	1 435	1 096	829	697	267	339	194	156	145
MEAN WEEKS OF UNEMPLOYMNT.	15.4	14.6	14.4	14.5	14.3	15.7	15.1	14.0	14.9	16.6	12.9
NOT IN LABOR FORCE IN 1979 . .	22 740	6 968	6 864	4 609	3 953	3 333	656	2 255	1 411	959	844
WITH OWN CHILDREN UNDER 6 YEARS.	50 451	30 571	29 643	21 216	15 239	12 199	5 977	8 427	3 183	1 983	5 244
IN LABOR FORCE IN 1979	48 667	29 817	28 914	20 678	14 816	11 888	5 862	8 236	3 072	1 905	5 164
WORKED IN 1979	48 334	29 672	28 809	20 606	14 776	11 856	5 830	8 203	3 072	1 905	5 131
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	45 595	28 173	27 364	19 818	14 234	11 428	5 584	7 546	2 736	1 657	4 810
40 OR MORE WEEKS.	42 478	26 387	25 628	18 629	13 541	10 931	5 088	6 999	2 552	1 531	4 447
50 TO 52 WEEKS	37 362	23 368	22 707	16 573	12 191	10 328	4 382	6 134	2 316	1 468	3 818
LESS THAN 40 WEEKS. . . .	3 117	1 786	1 736	1 189	693	497	496	547	184	126	363
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	2 739	1 499	1 445	788	542	428	246	657	336	248	321
40 OR MORE WEEKS.	1 907	1 006	972	508	393	307	115	464	267	191	197
50 TO 52 WEEKS	1 373	744	714	370	288	259	82	344	205	164	139
LESS THAN 40 WEEKS. . . .	832	493	473	280	149	121	131	193	69	57	124
DID NOT WORK IN 1979	333	145	105	72	40	32	32	33	-	-	33
WITH UNEMPLOYMENT IN 1979. .	4 888	2 820	2 692	1 760	1 151	850	609	932	289	188	643
UNEMPLOYED 1 TO 4 WEEKS. .	1 447	889	841	547	433	299	114	294	105	64	189
UNEMPLOYED 5 TO 14 WEEKS .	1 676	972	937	585	317	250	268	352	93	52	259
UNEMPLOYED 15 OR MORE WEEKS	1 765	959	914	628	401	301	227	286	91	72	195
MEAN WEEKS OF UNEMPLOYMNT.	14.2	13.2	13.1	13.6	12.5	12.7	15.8	12.2	10.8	11.8	12.9
NOT IN LABOR FORCE IN 1979 . .	1 784	754	729	538	423	311	115	191	111	78	80
WITH OWN CHILDREN 6 TO 17 YEARS ONLY . . .	53 010	38 476	37 923	27 958	23 811	19 952	4 147	9 965	5 540	4 003	4 425
IN LABOR FORCE IN 1979	49 518	36 388	35 883	26 368	22 495	18 818	3 873	9 515	5 309	3 823	4 206
WORKED IN 1979	49 223	36 177	35 696	26 250	22 408	18 764	3 842	9 446	5 267	3 788	4 179
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	46 769	34 441	33 978	25 188	21 500	18 055	3 688	8 790	4 900	3 526	3 890
40 OR MORE WEEKS.	44 270	32 696	32 272	23 905	20 651	17 397	3 254	8 367	4 754	3 401	3 613
50 TO 52 WEEKS	39 340	29 071	28 675	21 304	18 421	16 333	2 883	7 371	4 185	3 179	3 186
LESS THAN 40 WEEKS. . . .	2 499	1 745	1 706	1 283	849	658	434	423	146	125	277
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	2 454	1 736	1 718	1 062	908	709	154	656	367	262	289
40 OR MORE WEEKS.	1 778	1 278	1 272	804	691	565	113	468	275	213	193
50 TO 52 WEEKS	1 285	881	875	553	483	420	70	322	216	176	106
LESS THAN 40 WEEKS. . . .	676	458	446	258	217	144	41	188	92	49	96
DID NOT WORK IN 1979	295	211	187	118	87	54	31	69	42	35	27
WITH UNEMPLOYMENT IN 1979. .	3 764	2 716	2 644	1 909	1 507	1 090	402	735	369	225	366
UNEMPLOYED 1 TO 4 WEEKS. .	948	743	737	546	447	291	99	191	107	57	84
UNEMPLOYED 5 TO 14 WEEKS .	1 475	1 017	987	693	553	416	140	294	176	88	118
UNEMPLOYED 15 OR MORE WEEKS	1 341	956	920	670	507	383	163	250	86	80	164
MEAN WEEKS OF UNEMPLOYMNT.	14.6	14.5	14.2	14.3	14.1	14.8	15.2	13.9	12.0	15.1	15.7
NOT IN LABOR FORCE IN 1979 . .	3 492	2 088	2 040	1 590	1 316	1 134	274	450	231	180	219

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

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

HAWAII

	WIFE IN LABOR FORCE IN 1979-CON.					
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL						
HUSBANDS 65 YEARS AND OVER	131	690	137	236	317	16 651
IN LABOR FORCE IN 1979	42	274	72	70	132	3 966
WORKED IN 1979	27	259	72	70	117	3 865
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	19	145	37	51	57	1 899
40 OR MORE WEEKS.	14	90	33	34	23	1 433
50 TO 52 WEEKS	14	75	28	28	19	1 196
LESS THAN 40 WEEKS. . . .	5	55	4	17	34	466
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	8	114	35	19	60	1 966
40 OR MORE WEEKS.	3	73	20	11	42	1 228
50 TO 52 WEEKS	3	52	20	6	26	913
LESS THAN 40 WEEKS. . . .	5	41	15	8	18	738
DID NOT WORK IN 1979	15	15	-	-	15	101
WITH UNEMPLOYMENT IN 1979. .	25	69	10	17	42	318
UNEMPLOYED 1 TO 4 WEEKS. .	5	17	5	6	6	58
UNEMPLOYED 5 TO 14 WEEKS .	-	5	5	-	-	78
UNEMPLOYED 15 OR MORE WEEKS	20	47	-	11	36	182
MEAN WEEKS OF UNEMPLOYMNT.	36.6	27.2	3.5	11.8	39.1	22.5
NOT IN LABOR FORCE IN 1979 . .	89	416	65	166	185	12 685
WITHOUT OWN CHILDREN UNDER 18 YEARS	636	6 374	2 390	2 070	1 914	34 209
IN LABOR FORCE IN 1979	532	5 795	2 259	1 871	1 665	18 437
WORKED IN 1979	491	5 720	2 252	1 847	1 621	18 196
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	446	5 203	2 088	1 692	1 423	14 948
40 OR MORE WEEKS.	408	4 652	1 911	1 531	1 210	13 218
50 TO 52 WEEKS	343	3 738	1 429	1 237	1 072	11 580
LESS THAN 40 WEEKS. . . .	38	551	177	161	213	1 730
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	45	517	164	155	198	3 248
40 OR MORE WEEKS.	26	288	81	96	111	2 103
50 TO 52 WEEKS	26	197	53	60	84	1 590
LESS THAN 40 WEEKS. . . .	19	229	83	59	87	1 145
DID NOT WORK IN 1979	41	75	7	24	44	241
WITH UNEMPLOYMENT IN 1979. .	104	1 097	433	349	315	1 536
UNEMPLOYED 1 TO 4 WEEKS. .	27	395	235	119	41	376
UNEMPLOYED 5 TO 14 WEEKS .	25	304	119	117	68	489
UNEMPLOYED 15 OR MORE WEEKS	52	398	79	113	206	671
MEAN WEEKS OF UNEMPLOYMNT.	22.5	14.2	8.8	14.2	21.5	17.3
NOT IN LABOR FORCE IN 1979 . .	104	579	131	199	249	15 772
WITH OWN CHILDREN UNDER 6 YEARS.	928	5 795	2 120	1 751	1 924	19 880
IN LABOR FORCE IN 1979	903	5 651	2 100	1 691	1 860	18 850
WORKED IN 1979	863	5 584	2 067	1 677	1 840	18 662
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	809	5 286	1 943	1 600	1 743	17 422
40 OR MORE WEEKS.	759	4 884	1 811	1 484	1 589	16 091
50 TO 52 WEEKS	661	4 115	1 542	1 242	1 331	13 994
LESS THAN 40 WEEKS. . . .	50	402	132	116	154	1 331
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	54	298	124	77	97	1 240
40 OR MORE WEEKS.	34	154	60	42	52	901
50 TO 52 WEEKS	30	119	29	38	52	629
LESS THAN 40 WEEKS. . . .	20	144	64	35	45	339
DID NOT WORK IN 1979	40	67	33	14	20	188
WITH UNEMPLOYMENT IN 1979. .	128	898	311	266	321	2 068
UNEMPLOYED 1 TO 4 WEEKS. .	48	262	96	88	78	558
UNEMPLOYED 5 TO 14 WEEKS .	35	325	102	117	106	704
UNEMPLOYED 15 OR MORE WEEKS	45	311	113	61	137	806
MEAN WEEKS OF UNEMPLOYMNT.	14.8	14.1	15.8	10.9	15.2	15.6
NOT IN LABOR FORCE IN 1979 . .	25	144	20	60	64	1 030
WITH OWN CHILDREN 6 TO 17 YEARS ONLY . . .	553	4 800	1 781	1 565	1 454	14 534
IN LABOR FORCE IN 1979	505	4 599	1 731	1 503	1 365	13 130
WORKED IN 1979	481	4 525	1 712	1 503	1 310	13 046
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	463	4 278	1 625	1 417	1 236	12 328
40 OR MORE WEEKS.	424	3 954	1 498	1 339	1 117	11 574
50 TO 52 WEEKS	396	3 444	1 258	1 177	1 009	10 269
LESS THAN 40 WEEKS. . . .	39	324	127	78	119	754
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	18	247	87	86	74	718
40 OR MORE WEEKS.	6	189	58	69	62	500
50 TO 52 WEEKS	6	97	38	19	40	404
LESS THAN 40 WEEKS. . . .	12	58	29	17	12	218
DID NOT WORK IN 1979	24	74	19	-	55	84
WITH UNEMPLOYMENT IN 1979. .	72	748	308	176	264	1 048
UNEMPLOYED 1 TO 4 WEEKS. .	6	202	115	43	44	205
UNEMPLOYED 5 TO 14 WEEKS .	30	321	143	90	88	458
UNEMPLOYED 15 OR MORE WEEKS	36	225	50	43	132	385
MEAN WEEKS OF UNEMPLOYMNT.	25.9	13.5	9.1	10.8	20.5	14.7
NOT IN LABOR FORCE IN 1979 . .	48	201	50	62	89	1 404

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

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

HAWAII		WIFE IN LABOR FORCE IN 1979										
			WORKED IN 1979									
				USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK			
					40 OR MORE		LESS THAN		40 OR MORE		LESS THAN
	WIVES 16 YEARS AND OVER	TOTAL	TOTAL	TOTAL	WEEKS	50-52 WKS	40 WEEKS	TOTAL	WEEKS	50-52 WKS	40 WEEKS
WHITE											
HUSBANDS 16 YEARS AND OVER.	68 564	39 973	39 089	26 207	19 331	16 011	6 876	12 882	5 709	3 662	7 173
IN LABOR FORCE IN 1979	60 150	37 735	36 885	24 806	18 214	15 056	6 592	12 079	5 309	3 410	6 770
WORKED IN 1979	59 823	37 571	36 760	24 719	18 153	15 014	6 566	12 041	5 284	3 392	6 757
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	55 381	35 178	34 392	23 502	17 245	14 258	6 257	10 890	4 738	3 001	6 152
40 OR MORE WEEKS.	51 416	32 834	32 094	21 943	16 345	13 548	5 598	10 151	4 447	2 805	5 704
50 TO 52 WEEKS	46 433	29 656	28 971	19 935	14 877	12 731	5 058	9 036	3 956	2 630	5 080
LESS THAN 40 WEEKS. . . .	3 965	2 344	2 298	1 559	900	710	659	739	291	196	448
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	4 442	2 393	2 368	1 217	908	756	309	1 151	546	391	605
40 OR MORE WEEKS.	2 925	1 578	1 574	792	617	509	175	782	435	314	347
50 TO 52 WEEKS	2 171	1 107	1 103	547	410	355	137	556	327	259	229
LESS THAN 40 WEEKS. . . .	1 517	815	794	425	291	247	134	369	111	77	258
DID NOT WORK IN 1979	327	164	125	87	61	42	26	38	25	18	13
WITH UNEMPLOYMENT IN 1979. .	4 542	2 893	2 804	1 769	1 264	958	505	1 035	444	261	591
UNEMPLOYED 1 TO 4 WEEKS. .	1 087	732	718	421	339	227	82	297	112	46	185
UNEMPLOYED 5 TO 14 WEEKS .	1 574	980	952	576	386	328	190	376	176	98	200
UNEMPLOYED 15 OR MORE WEEKS	1 881	1 181	1 134	772	539	403	233	362	156	117	206
MEAN WEEKS OF UNEMPLOYMNT.	16.0	15.4	15.1	15.9	15.1	15.6	17.9	13.7	14.3	16.6	13.3
NOT IN LABOR FORCE IN 1979 . .	8 414	2 238	2 204	1 401	1 117	955	284	803	400	252	403
HUSBANDS 16 TO 24 YEARS .	5 555	3 752	3 631	2 389	1 412	983	977	1 242	337	211	905
IN LABOR FORCE IN 1979	5 449	3 678	3 562	2 358	1 381	977	977	1 204	332	206	872
WORKED IN 1979	5 439	3 672	3 556	2 352	1 381	977	971	1 204	332	206	872
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	5 074	3 439	3 330	2 272	1 329	925	943	1 058	274	175	784
40 OR MORE WEEKS.	4 679	3 158	3 049	2 094	1 224	869	870	955	236	143	719
50 TO 52 WEEKS	4 060	2 740	2 636	1 829	1 060	783	769	807	207	130	600
LESS THAN 40 WEEKS. . . .	395	281	281	178	105	56	73	103	38	32	65
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	365	233	226	80	52	52	28	146	58	31	88
40 OR MORE WEEKS.	260	150	150	46	34	34	12	104	52	31	52
50 TO 52 WEEKS	179	87	87	30	24	24	6	57	27	21	30
LESS THAN 40 WEEKS. . . .	105	83	76	34	18	18	16	42	6	-	36
DID NOT WORK IN 1979	10	6	6	6	-	-	6	-	-	-	-
WITH UNEMPLOYMENT IN 1979. .	450	318	318	187	130	76	57	131	41	34	90
UNEMPLOYED 1 TO 4 WEEKS. .	185	161	161	95	74	44	21	66	20	13	46
UNEMPLOYED 5 TO 14 WEEKS .	126	54	54	33	15	15	18	21	-	-	21
UNEMPLOYED 15 OR MORE WEEKS	139	103	103	59	41	17	18	44	21	21	23
MEAN WEEKS OF UNEMPLOYMNT.	11.1	10.2	10.2	11.3	10.2	9.0	13.8	8.7	10.0	11.9	8.1
NOT IN LABOR FORCE IN 1979 . .	106	74	69	31	31	6	-	38	5	5	33
HUSBANDS 25 TO 54 YEARS .	46 312	29 928	29 238	19 781	14 609	12 127	5 172	9 457	4 109	2 579	5 348
IN LABOR FORCE IN 1979	44 787	29 125	28 456	19 179	14 126	11 666	5 053	9 277	4 036	2 532	5 241
WORKED IN 1979	44 612	29 004	28 363	19 124	14 091	11 644	5 033	9 239	4 011	2 514	5 228
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	42 325	27 576	26 947	18 431	13 580	11 247	4 851	8 516	3 674	2 284	4 842
40 OR MORE WEEKS.	39 853	25 973	25 373	17 324	12 937	10 731	4 387	8 049	3 515	2 189	4 534
50 TO 52 WEEKS	36 284	23 620	23 062	15 845	11 856	10 178	3 989	7 217	3 102	2 031	4 115
LESS THAN 40 WEEKS. . . .	2 472	1 603	1 574	1 107	643	516	464	467	159	95	308
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	2 287	1 428	1 416	693	511	397	182	723	337	230	386
40 OR MORE WEEKS.	1 599	947	943	461	340	265	121	482	257	163	225
50 TO 52 WEEKS	1 169	665	661	326	218	172	108	335	196	134	139
LESS THAN 40 WEEKS. . . .	688	481	473	232	171	132	61	241	80	67	161
DID NOT WORK IN 1979	175	121	93	35	35	22	20	38	25	18	13
WITH UNEMPLOYMENT IN 1979. .	3 299	2 248	2 184	1 383	971	735	412	801	348	192	453
UNEMPLOYED 1 TO 4 WEEKS. .	781	537	531	310	254	172	56	221	92	33	129
UNEMPLOYED 5 TO 14 WEEKS .	1 201	821	799	470	314	261	156	329	157	87	172
UNEMPLOYED 15 OR MORE WEEKS	1 317	890	854	603	403	302	200	251	99	72	152
MEAN WEEKS OF UNEMPLOYMNT.	15.3	15.2	14.9	15.7	14.5	15.1	18.4	13.5	12.9	15.3	14.0
NOT IN LABOR FORCE IN 1979 . .	1 525	803	782	602	483	461	119	180	73	47	107
HUSBANDS 55 TO 64 YEARS .	9 949	4 736	4 673	3 153	2 598	2 288	555	1 520	859	603	661
IN LABOR FORCE IN 1979	7 737	4 087	4 032	2 787	2 313	2 058	474	1 245	706	481	539
WORKED IN 1979	7 655	4 055	4 006	2 761	2 287	2 038	474	1 245	706	481	539
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	6 741	3 599	3 556	2 473	2 066	1 845	407	1 083	625	421	458
40 OR MORE WEEKS.	5 935	3 239	3 213	2 250	1 930	1 718	320	963	562	371	401
50 TO 52 WEEKS	5 266	2 900	2 882	2 035	1 741	1 571	294	847	528	367	319
LESS THAN 40 WEEKS. . . .	806	360	343	223	136	127	87	120	63	50	57
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	914	456	450	288	221	193	67	162	81	60	81
40 OR MORE WEEKS.	550	292	292	183	158	130	25	109	66	60	43
50 TO 52 WEEKS	448	207	207	119	113	104	6	88	55	55	33
LESS THAN 40 WEEKS. . . .	364	164	158	105	63	63	42	53	15	-	38
DID NOT WORK IN 1979	82	32	26	26	26	20	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979. .	614	269	249	177	158	147	19	72	30	16	42
UNEMPLOYED 1 TO 4 WEEKS. .	105	34	26	16	11	11	5	10	-	-	10
UNEMPLOYED 5 TO 14 WEEKS .	210	95	89	63	57	52	6	26	19	11	7
UNEMPLOYED 15 OR MORE WEEKS	299	140	134	98	90	84	8	36	11	5	25
MEAN WEEKS OF UNEMPLOYMNT.	19.7	20.3	20.3	21.4	22.2	21.4	15.5	17.4	19.1	12.7	16.2
NOT IN LABOR FORCE IN 1979 . .	2 212	649	641	366	285	230	81	275	153	122	122

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

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

HAWAII

	WIFE IN LABOR FORCE IN 1979-CON.					
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
WHITE						
HUSBANDS 16 YEARS AND OVER	884	7 392	3 104	2 192	2 096	28 591
IN LABOR FORCE IN 1979	850	7 182	3 072	2 145	1 965	22 415
WORKED IN 1979	811	7 109	3 043	2 130	1 936	22 252
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	786	6 682	2 870	2 038	1 774	20 203
40 OR MORE WEEKS.	740	6 223	2 668	1 909	1 646	18 582
50 TO 52 WEEKS	685	5 466	2 270	1 706	1 490	16 777
LESS THAN 40 WEEKS. . . .	46	459	202	129	128	1 621
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	25	427	173	92	162	2 049
40 OR MORE WEEKS.	4	243	98	70	75	1 347
50 TO 52 WEEKS	4	150	43	38	69	1 064
LESS THAN 40 WEEKS. . . .	21	184	75	22	87	702
DID NOT WORK IN 1979	39	73	29	15	29	163
WITH UNEMPLOYMENT IN 1979. .	89	934	454	230	250	1 649
UNEMPLOYED 1 TO 4 WEEKS. .	14	277	195	53	29	355
UNEMPLOYED 5 TO 14 WEEKS .	28	288	108	89	91	594
UNEMPLOYED 15 OR MORE WEEKS	47	369	151	88	130	700
MEAN WEEKS OF UNEMPLOYMNT.	26.6	15.5	13.0	14.9	20.6	17.0
NOT IN LABOR FORCE IN 1979 . .	34	210	32	47	131	6 176
HUSBANDS 16 TO 24 YEARS .	121	1 288	597	402	289	1 803
IN LABOR FORCE IN 1979	116	1 252	597	391	264	1 771
WORKED IN 1979	116	1 246	597	391	258	1 767
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	109	1 182	575	369	238	1 635
40 OR MORE WEEKS.	109	1 103	524	350	229	1 521
50 TO 52 WEEKS	104	933	398	326	209	1 320
LESS THAN 40 WEEKS. . . .	-	79	51	19	9	114
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	7	64	22	22	20	132
40 OR MORE WEEKS.	-	41	11	22	8	110
50 TO 52 WEEKS	-	23	-	15	8	92
LESS THAN 40 WEEKS. . . .	7	23	11	-	12	22
DID NOT WORK IN 1979	-	6	-	-	6	4
WITH UNEMPLOYMENT IN 1979. .	-	143	107	12	24	132
UNEMPLOYED 1 TO 4 WEEKS. .	-	84	71	4	9	24
UNEMPLOYED 5 TO 14 WEEKS .	-	14	8	-	6	72
UNEMPLOYED 15 OR MORE WEEKS	-	45	28	8	9	36
MEAN WEEKS OF UNEMPLOYMNT.	-	9.9	9.0	14.5	11.5	13.1
NOT IN LABOR FORCE IN 1979 . .	5	36	-	11	25	32
HUSBANDS 25 TO 54 YEARS .	690	5 628	2 395	1 633	1 600	16 384
IN LABOR FORCE IN 1979	669	5 553	2 380	1 610	1 563	15 662
WORKED IN 1979	641	5 497	2 351	1 595	1 551	15 608
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	629	5 204	2 215	1 545	1 444	14 749
40 OR MORE WEEKS.	600	4 864	2 073	1 452	1 339	13 880
50 TO 52 WEEKS	558	4 311	1 819	1 289	1 203	12 664
LESS THAN 40 WEEKS. . . .	29	340	142	93	105	869
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	12	293	136	50	107	859
40 OR MORE WEEKS.	4	178	87	42	49	652
50 TO 52 WEEKS	4	103	43	17	43	504
LESS THAN 40 WEEKS. . . .	8	115	49	8	58	207
DID NOT WORK IN 1979	28	56	29	15	12	54
WITH UNEMPLOYMENT IN 1979. .	64	722	325	199	198	1 051
UNEMPLOYED 1 TO 4 WEEKS. .	6	181	112	49	20	244
UNEMPLOYED 5 TO 14 WEEKS .	22	260	100	81	79	380
UNEMPLOYED 15 OR MORE WEEKS	36	281	113	69	99	427
MEAN WEEKS OF UNEMPLOYMNT.	26.5	15.8	14.5	15.1	18.7	15.6
NOT IN LABOR FORCE IN 1979 . .	21	75	15	23	37	722
HUSBANDS 55 TO 64 YEARS .	63	376	95	121	160	5 213
IN LABOR FORCE IN 1979	55	300	78	108	114	3 650
WORKED IN 1979	49	294	78	108	108	3 600
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	43	256	68	102	86	3 142
40 OR MORE WEEKS.	26	239	59	102	78	2 696
50 TO 52 WEEKS	18	205	41	86	78	2 366
LESS THAN 40 WEEKS. . . .	17	17	9	-	8	446
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	6	38	10	6	22	458
40 OR MORE WEEKS.	-	12	-	-	12	258
50 TO 52 WEEKS	-	12	-	-	12	241
LESS THAN 40 WEEKS. . . .	6	26	10	6	10	200
DID NOT WORK IN 1979	6	6	-	-	6	50
WITH UNEMPLOYMENT IN 1979. .	20	46	22	8	16	345
UNEMPLOYED 1 TO 4 WEEKS. .	8	12	12	-	-	71
UNEMPLOYED 5 TO 14 WEEKS .	6	14	-	8	6	115
UNEMPLOYED 15 OR MORE WEEKS	6	20	10	-	10	159
MEAN WEEKS OF UNEMPLOYMNT.	20.8	18.7	10.9	8.0	34.8	19.2
NOT IN LABOR FORCE IN 1979 . .	8	76	17	13	46	1 563

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

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

HAWAII	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979									
			WORKED IN 1979								
				USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK			
					40 OR MORE		LESS THAN		40 OR MORE		LESS THAN
		TOTAL	TOTAL	TOTAL	WEEKS 50-52 WKS		40 WEEKS	TOTAL	WEEKS 50-52 WKS		40 WEEKS
WHITE											
HUSBANDS 65 YEARS AND OVER	6 748	1 557	1 547	884	712	613	172	663	404	269	259
IN LABOR FORCE IN 1979	2 177	845	835	482	394	355	88	353	235	191	118
WORKED IN 1979	2 117	840	835	482	394	355	88	353	235	191	118
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	1 241	564	559	326	270	241	56	233	165	121	68
40 OR MORE WEEKS.	949	464	459	275	254	230	21	184	134	102	50
50 TO 52 WEEKS	823	396	391	226	220	199	6	165	119	102	46
LESS THAN 40 WEEKS. . . .	292	100	100	51	16	11	35	49	31	19	18
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	876	276	276	156	124	114	32	120	70	70	50
40 OR MORE WEEKS.	516	189	189	102	85	80	17	87	60	60	27
50 TO 52 WEEKS	375	148	148	72	55	55	17	76	49	49	27
LESS THAN 40 WEEKS. . . .	360	87	87	54	39	34	15	33	10	10	23
DID NOT WORK IN 1979	60	5	-	-	-	-	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979. .	179	58	53	22	5	-	17	31	25	19	6
UNEMPLOYED 1 TO 4 WEEKS. .	16	-	-	-	-	-	-	-	-	-	-
UNEMPLOYED 5 TO 14 WEEKS .	37	10	10	10	-	-	10	-	-	-	-
UNEMPLOYED 15 OR MORE WEEKS	126	48	43	12	5	-	7	31	25	19	6
MEAN WEEKS OF UNEMPLOYMNT.	27.9	29.8	27.7	21.8	16.0	-	23.5	31.9	34.8	40.7	20.0
NOT IN LABOR FORCE IN 1979 . .	4 571	712	712	402	318	258	84	310	169	78	141
WITHOUT OWN CHILDREN UNDER 18 YEARS	31 934	18 539	18 328	13 272	10 223	8 479	3 049	5 056	2 532	1 611	2 524
IN LABOR FORCE IN 1979	24 800	16 923	16 719	12 316	9 446	7 836	2 870	4 403	2 194	1 414	2 209
WORKED IN 1979	24 613	16 851	16 658	12 262	9 413	7 810	2 849	4 396	2 187	1 414	2 209
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	21 787	15 360	15 177	11 427	8 771	7 273	2 656	3 750	1 887	1 198	1 863
40 OR MORE WEEKS.	19 686	14 094	13 938	10 538	8 289	6 879	2 249	3 400	1 703	1 077	1 697
50 TO 52 WEEKS	17 571	12 582	12 437	9 484	7 486	6 472	1 998	2 953	1 488	1 004	1 465
LESS THAN 40 WEEKS. . . .	2 101	1 266	1 239	889	482	394	407	350	184	121	166
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	2 826	1 491	1 481	835	642	537	193	646	300	216	346
40 OR MORE WEEKS.	1 737	937	933	517	425	345	92	416	252	189	164
50 TO 52 WEEKS	1 321	676	672	361	294	251	67	311	186	150	125
LESS THAN 40 WEEKS. . . .	1 089	554	548	318	217	192	101	230	48	27	182
DID NOT WORK IN 1979	187	72	61	54	33	26	21	7	7	-	-
WITH UNEMPLOYMENT IN 1979. .	1 932	1 297	1 275	852	620	459	232	423	222	117	201
UNEMPLOYED 1 TO 4 WEEKS. .	399	278	278	183	124	65	59	95	47	18	48
UNEMPLOYED 5 TO 14 WEEKS .	638	427	416	266	206	171	60	150	85	42	65
UNEMPLOYED 15 OR MORE WEEKS	895	592	581	403	290	223	113	178	90	57	88
MEAN WEEKS OF UNEMPLOYMNT.	17.4	16.4	16.2	16.4	16.0	17.1	17.3	15.8	15.9	16.8	15.6
NOT IN LABOR FORCE IN 1979 . .	7 134	1 616	1 609	956	777	643	179	653	338	197	315
WITH OWN CHILDREN UNDER 6 YEARS.	19 284	10 007	9 643	5 829	3 681	2 970	2 148	3 814	1 265	713	2 549
IN LABOR FORCE IN 1979	18 850	9 853	9 494	5 721	3 604	2 893	2 117	3 773	1 255	703	2 518
WORKED IN 1979	18 776	9 810	9 471	5 711	3 599	2 888	2 112	3 760	1 255	703	2 505
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	17 819	9 323	8 991	5 496	3 462	2 770	2 034	3 495	1 123	621	2 372
40 OR MORE WEEKS.	16 719	8 728	8 396	5 116	3 202	2 590	1 914	3 280	1 055	579	2 225
50 TO 52 WEEKS	15 081	7 905	7 595	4 694	2 939	2 422	1 755	2 901	938	546	1 963
LESS THAN 40 WEEKS. . . .	1 100	595	595	380	260	180	120	215	68	42	147
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	957	487	480	215	137	118	78	265	132	82	133
40 OR MORE WEEKS.	709	340	340	153	104	92	49	187	107	57	80
50 TO 52 WEEKS	488	214	214	111	75	63	36	103	65	41	38
LESS THAN 40 WEEKS. . . .	248	147	140	62	33	26	29	78	25	25	53
DID NOT WORK IN 1979	74	43	23	10	5	5	5	13	-	-	13
WITH UNEMPLOYMENT IN 1979. .	1 622	915	887	516	338	260	178	371	126	70	245
UNEMPLOYED 1 TO 4 WEEKS. .	474	312	304	152	140	114	12	152	49	18	103
UNEMPLOYED 5 TO 14 WEEKS .	544	288	288	156	63	63	93	132	52	27	80
UNEMPLOYED 15 OR MORE WEEKS	604	315	295	208	135	83	73	87	25	25	62
MEAN WEEKS OF UNEMPLOYMNT.	14.8	13.8	13.2	15.1	12.8	11.9	19.4	10.7	9.3	12.8	11.4
NOT IN LABOR FORCE IN 1979 . .	434	154	149	108	77	77	31	41	10	10	31
WITH OWN CHILDREN 6 TO 17 YEARS ONLY . . .	17 346	11 427	11 118	7 106	5 427	4 562	1 679	4 012	1 912	1 338	2 100
IN LABOR FORCE IN 1979	16 500	10 959	10 672	6 769	5 164	4 327	1 605	3 903	1 860	1 293	2 043
WORKED IN 1979	16 434	10 910	10 631	6 746	5 141	4 316	1 605	3 885	1 842	1 275	2 043
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	15 775	10 495	10 224	6 579	5 012	4 215	1 567	3 645	1 728	1 182	1 917
40 OR MORE WEEKS.	15 011	10 012	9 760	6 289	4 854	4 079	1 435	3 471	1 689	1 149	1 782
50 TO 52 WEEKS	13 781	9 169	8 939	5 757	4 452	3 837	1 305	3 182	1 530	1 080	1 652
LESS THAN 40 WEEKS. . . .	764	483	464	290	158	136	132	174	39	33	135
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	659	415	407	167	129	101	38	240	114	93	126
40 OR MORE WEEKS.	479	301	301	122	88	72	34	179	76	68	103
50 TO 52 WEEKS	362	217	217	75	41	41	34	142	76	68	66
LESS THAN 40 WEEKS. . . .	180	114	106	45	41	29	4	61	38	25	23
DID NOT WORK IN 1979	66	49	41	23	23	11	-	18	18	18	-
WITH UNEMPLOYMENT IN 1979. .	988	681	642	401	306	239	95	241	96	74	145
UNEMPLOYED 1 TO 4 WEEKS. .	214	142	136	86	75	48	11	50	16	10	34
UNEMPLOYED 5 TO 14 WEEKS .	392	265	248	154	117	94	37	94	39	29	55
UNEMPLOYED 15 OR MORE WEEKS	382	274	258	161	114	97	47	97	41	35	56
MEAN WEEKS OF UNEMPLOYMNT.	15.2	15.8	15.5	15.9	15.6	16.7	16.6	14.9	17.2	19.8	13.3
NOT IN LABOR FORCE IN 1979 . .	846	468	446	337	263	235	74	109	52	45	57

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

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

HAWAII

	WIFE IN LABOR FORCE IN 1979-CON.					
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
WHITE						
HUSBANDS 65 YEARS AND OVER	10	100	17	36	47	5 191
IN LABOR FORCE IN 1979	10	77	17	36	24	1 332
WORKED IN 1979	5	72	17	36	19	1 277
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	5	40	12	22	6	677
40 OR MORE WEEKS.	5	17	12	5	-	485
50 TO 52 WEEKS	5	17	12	5	-	427
LESS THAN 40 WEEKS. . . .	-	23	-	17	6	192
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	-	32	5	14	13	600
40 OR MORE WEEKS.	-	12	-	6	6	327
50 TO 52 WEEKS	-	12	-	6	6	227
LESS THAN 40 WEEKS. . . .	-	20	5	8	7	273
DID NOT WORK IN 1979	5	5	-	-	5	55
WITH UNEMPLOYMENT IN 1979. .	5	23	-	11	12	121
UNEMPLOYED 1 TO 4 WEEKS. .	-	-	-	-	-	16
UNEMPLOYED 5 TO 14 WEEKS .	-	-	-	-	-	27
UNEMPLOYED 15 OR MORE WEEKS	5	23	-	11	12	78
MEAN WEEKS OF UNEMPLOYMNT.	52.0	34.2	-	16.0	50.8	26.9
NOT IN LABOR FORCE IN 1979 . .	-	23	-	-	23	3 859
WITHOUT OWN CHILDREN UNDER 18 YEARS	211	3 099	1 319	965	815	13 395
IN LABOR FORCE IN 1979	204	2 951	1 295	929	727	7 877
WORKED IN 1979	193	2 912	1 288	914	710	7 762
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	183	2 671	1 197	847	627	6 427
40 OR MORE WEEKS.	156	2 426	1 087	791	548	5 592
50 TO 52 WEEKS	145	2 051	862	679	510	4 989
LESS THAN 40 WEEKS. . . .	27	245	110	56	79	835
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	10	241	91	67	83	1 335
40 OR MORE WEEKS.	4	110	37	45	28	800
50 TO 52 WEEKS	4	80	20	32	28	645
LESS THAN 40 WEEKS. . . .	6	131	54	22	55	535
DID NOT WORK IN 1979	11	39	7	15	17	115
WITH UNEMPLOYMENT IN 1979. .	22	473	237	125	111	635
UNEMPLOYED 1 TO 4 WEEKS. .	-	143	120	16	7	121
UNEMPLOYED 5 TO 14 WEEKS .	11	130	49	57	24	211
UNEMPLOYED 15 OR MORE WEEKS	11	200	68	52	80	303
MEAN WEEKS OF UNEMPLOYMNT.	31.3	16.3	11.0	18.4	25.3	19.4
NOT IN LABOR FORCE IN 1979 . .	7	148	24	36	88	5 518
WITH OWN CHILDREN UNDER 6 YEARS.	364	2 313	1 004	612	697	9 277
IN LABOR FORCE IN 1979	359	2 308	1 004	612	692	8 997
WORKED IN 1979	339	2 282	982	612	688	8 966
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	332	2 181	924	612	645	8 496
40 OR MORE WEEKS.	332	2 068	876	569	623	7 991
50 TO 52 WEEKS	310	1 836	792	508	536	7 176
LESS THAN 40 WEEKS. . . .	-	113	48	43	22	505
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	7	101	58	-	43	470
40 OR MORE WEEKS.	-	56	37	-	19	369
50 TO 52 WEEKS	-	25	6	-	19	274
LESS THAN 40 WEEKS. . . .	7	45	21	-	24	101
DID NOT WORK IN 1979	20	26	22	-	4	31
WITH UNEMPLOYMENT IN 1979. .	28	277	134	70	73	707
UNEMPLOYED 1 TO 4 WEEKS. .	8	91	46	23	22	162
UNEMPLOYED 5 TO 14 WEEKS .	-	84	25	29	30	256
UNEMPLOYED 15 OR MORE WEEKS	20	102	63	18	21	289
MEAN WEEKS OF UNEMPLOYMNT.	31.2	15.2	18.7	9.6	14.1	16.1
NOT IN LABOR FORCE IN 1979 . .	5	5	-	-	5	280
WITH OWN CHILDREN 6 TO 17 YEARS ONLY . . .	309	1 980	781	615	584	5 919
IN LABOR FORCE IN 1979	287	1 923	773	604	546	5 541
WORKED IN 1979	279	1 915	773	604	538	5 524
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	271	1 830	749	579	502	5 280
40 OR MORE WEEKS.	252	1 729	705	549	475	4 999
50 TO 52 WEEKS	230	1 579	616	519	444	4 612
LESS THAN 40 WEEKS. . . .	19	101	44	30	27	281
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	8	85	24	25	36	244
40 OR MORE WEEKS.	-	77	24	25	28	178
50 TO 52 WEEKS	-	45	17	6	22	145
LESS THAN 40 WEEKS. . . .	8	8	-	-	8	66
DID NOT WORK IN 1979	8	8	-	-	8	17
WITH UNEMPLOYMENT IN 1979. .	39	184	83	35	66	307
UNEMPLOYED 1 TO 4 WEEKS. .	6	43	29	14	-	72
UNEMPLOYED 5 TO 14 WEEKS .	17	74	34	3	37	127
UNEMPLOYED 15 OR MORE WEEKS	16	67	20	18	29	108
MEAN WEEKS OF UNEMPLOYMNT.	20.7	13.9	9.5	13.0	19.8	14.0
NOT IN LABOR FORCE IN 1979 . .	22	57	8	11	38	378

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

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

HAWAII

	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979									
			WORKED IN 1979								
				USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK			
		TOTAL	TOTAL	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS
ASIAN AND PACIFIC ISLANDER											
HUSBANDS 16 YEARS AND OVER.	113 188	75 681	74 642	58 661	50 446	42 341	8 215	15 981	9 303	6 736	6 678
IN LABOR FORCE IN 1979	94 207	68 275	67 373	53 411	45 940	38 569	7 471	13 962	8 003	5 813	5 959
WORKED IN 1979	93 507	67 884	67 048	53 178	45 771	38 429	7 407	13 870	7 964	5 786	5 906
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	85 778	63 156	62 404	50 337	43 357	36 519	6 980	12 067	6 812	4 941	5 255
40 OR MORE WEEKS.	79 645	59 051	58 372	47 210	41 239	34 915	5 971	11 162	6 400	4 605	4 762
50 TO 52 WEEKS	69 073	51 524	50 940	41 438	36 401	32 648	5 037	9 502	5 594	4 297	3 908
LESS THAN 40 WEEKS. . . .	6 133	4 105	4 032	3 127	2 118	1 604	1 009	905	412	336	493
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	7 729	4 728	4 644	2 841	2 414	1 910	427	1 803	1 152	845	651
40 OR MORE WEEKS.	5 363	3 309	3 247	1 945	1 700	1 364	245	1 302	942	707	360
50 TO 52 WEEKS	3 865	2 361	2 303	1 362	1 229	1 079	133	941	718	622	223
LESS THAN 40 WEEKS. . . .	2 366	1 419	1 397	896	714	546	182	501	210	138	291
DID NOT WORK IN 1979	700	391	325	233	169	140	64	92	39	27	53
WITH UNEMPLOYMENT IN 1979. .	8 869	6 089	5 907	4 388	3 396	2 450	992	1 519	702	474	817
UNEMPLOYED 1 TO 4 WEEKS. .	2 538	1 818	1 762	1 328	1 078	676	250	434	229	139	205
UNEMPLOYED 5 TO 14 WEEKS .	3 188	2 166	2 126	1 517	1 183	859	334	609	264	150	345
UNEMPLOYED 15 OR MORE WEEKS	3 143	2 105	2 019	1 543	1 135	915	408	476	209	185	267
MEAN WEEKS OF UNEMPLOYMNT.	14.2	13.7	13.5	13.6	13.4	14.4	14.6	13.1	12.5	14.4	13.6
NOT IN LABOR FORCE IN 1979 . .	18 981	7 406	7 269	5 250	4 506	3 772	744	2 019	1 300	923	719
HUSBANDS 16 TO 24 YEARS .	2 552	1 654	1 596	1 156	702	495	454	440	162	94	278
IN LABOR FORCE IN 1979	2 495	1 633	1 575	1 140	697	490	443	435	162	94	273
WORKED IN 1979	2 427	1 614	1 560	1 128	697	490	431	432	162	94	270
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	2 151	1 422	1 368	1 010	640	447	370	358	121	71	237
40 OR MORE WEEKS.	1 818	1 203	1 149	863	571	425	292	286	101	63	185
50 TO 52 WEEKS	1 363	924	887	675	441	370	234	212	72	49	140
LESS THAN 40 WEEKS. . . .	333	219	219	147	69	22	78	72	20	8	52
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	276	192	192	118	57	43	61	74	41	23	33
40 OR MORE WEEKS.	199	148	148	86	47	33	39	62	36	23	26
50 TO 52 WEEKS	136	111	111	61	37	29	24	50	36	23	14
LESS THAN 40 WEEKS. . . .	77	44	44	32	10	10	22	12	5	-	7
DID NOT WORK IN 1979	68	19	15	12	-	-	12	3	-	-	3
WITH UNEMPLOYMENT IN 1979. .	567	332	321	256	126	60	130	65	26	14	39
UNEMPLOYED 1 TO 4 WEEKS. .	179	127	116	92	60	36	32	24	11	6	13
UNEMPLOYED 5 TO 14 WEEKS .	191	107	107	90	36	11	54	17	8	8	9
UNEMPLOYED 15 OR MORE WEEKS	197	98	98	74	30	13	44	24	7	-	17
MEAN WEEKS OF UNEMPLOYMNT.	15.6	12.4	12.8	13.2	10.3	9.0	15.9	11.2	8.7	5.1	12.8
NOT IN LABOR FORCE IN 1979 . .	57	21	21	16	5	5	11	5	-	-	5
HUSBANDS 25 TO 54 YEARS .	69 621	52 456	51 731	41 338	35 330	29 504	6 008	10 393	5 718	4 099	4 675
IN LABOR FORCE IN 1979	67 408	51 317	50 627	40 455	34 599	28 904	5 856	10 172	5 572	4 003	4 600
WORKED IN 1979	66 996	51 060	50 395	40 290	34 473	28 807	5 817	10 105	5 549	3 987	4 556
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	63 751	48 791	48 174	38 894	33 297	27 919	5 597	9 280	5 046	3 605	4 234
40 OR MORE WEEKS.	60 079	46 197	45 642	36 946	32 006	26 963	4 940	8 696	4 792	3 397	3 904
50 TO 52 WEEKS	52 588	40 709	40 232	32 784	28 579	25 432	4 205	7 448	4 226	3 168	3 222
LESS THAN 40 WEEKS. . . .	3 672	2 594	2 532	1 948	1 291	956	657	584	254	208	330
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	3 245	2 269	2 221	1 396	1 176	888	220	825	503	382	322
40 OR MORE WEEKS.	2 338	1 628	1 597	1 010	881	675	129	587	402	319	185
50 TO 52 WEEKS	1 656	1 168	1 141	722	642	556	80	419	313	274	106
LESS THAN 40 WEEKS. . . .	907	641	624	386	295	213	91	238	101	63	137
DID NOT WORK IN 1979	412	257	232	165	126	97	39	67	23	16	44
WITH UNEMPLOYMENT IN 1979. .	6 151	4 416	4 298	3 159	2 458	1 751	701	1 139	483	312	656
UNEMPLOYED 1 TO 4 WEEKS. .	1 902	1 437	1 397	1 053	854	523	199	344	163	111	181
UNEMPLOYED 5 TO 14 WEEKS .	2 202	1 544	1 504	1 043	813	598	230	461	204	97	257
UNEMPLOYED 15 OR MORE WEEKS	2 047	1 435	1 397	1 063	791	630	272	334	116	104	218
MEAN WEEKS OF UNEMPLOYMNT.	13.1	12.7	12.8	12.8	12.6	13.5	13.8	12.6	11.3	12.9	13.6
NOT IN LABOR FORCE IN 1979 . .	2 213	1 139	1 104	883	731	600	152	221	146	96	75
HUSBANDS 55 TO 64 YEARS .	23 229	14 970	14 835	11 833	10 737	9 272	1 096	3 002	2 020	1 504	982
IN LABOR FORCE IN 1979	19 120	12 732	12 610	10 132	9 227	7 994	905	2 478	1 703	1 301	775
WORKED IN 1979	18 968	12 639	12 544	10 083	9 191	7 958	892	2 461	1 692	1 290	769
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	17 273	11 547	11 480	9 380	8 555	7 414	825	2 100	1 457	1 136	643
40 OR MORE WEEKS.	15 703	10 543	10 482	8 564	7 950	6 915	614	1 918	1 363	1 053	555
50 TO 52 WEEKS	13 491	9 018	8 957	7 324	6 814	6 324	510	1 633	1 172	992	461
LESS THAN 40 WEEKS. . . .	1 570	1 004	998	816	605	499	211	182	94	83	88
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	1 695	1 092	1 064	703	636	544	67	361	235	154	126
40 OR MORE WEEKS.	1 161	755	727	444	419	363	25	283	212	148	71
50 TO 52 WEEKS	821	513	485	313	306	276	7	172	131	118	41
LESS THAN 40 WEEKS. . . .	534	337	337	259	217	181	42	78	23	6	55
DID NOT WORK IN 1979	152	93	66	49	36	36	13	17	11	11	6
WITH UNEMPLOYMENT IN 1979. .	1 686	1 073	1 040	816	678	540	138	224	118	94	106
UNEMPLOYED 1 TO 4 WEEKS. .	343	182	182	137	131	84	6	45	34	22	11
UNEMPLOYED 5 TO 14 WEEKS .	671	442	442	335	285	225	50	107	39	32	68
UNEMPLOYED 15 OR MORE WEEKS	672	449	416	344	262	231	82	72	45	40	27
MEAN WEEKS OF UNEMPLOYMNT.	16.4	16.9	16.1	16.3	16.2	17.5	16.6	15.2	16.2	16.7	14.0
NOT IN LABOR FORCE IN 1979 . .	4 109	2 238	2 225	1 701	1 510	1 278	191	524	317	203	207

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

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

HAWAII

	WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
ASIAN AND PACIFIC ISLANDER						
HUSBANDS 16 YEARS AND OVER	1 039	8 387	2 802	2 762	2 823	37 507
IN LABOR FORCE IN 1979	902	7 699	2 633	2 503	2 563	25 932
WORKED IN 1979	836	7 556	2 603	2 480	2 473	25 623
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	752	7 005	2 429	2 299	2 277	22 622
40 OR MORE WEEKS.	679	6 259	2 220	2 096	1 943	20 594
50 TO 52 WEEKS	584	4 957	1 660	1 669	1 628	17 549
LESS THAN 40 WEEKS. . . .	73	746	209	203	334	2 028
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	84	551	174	181	196	3 001
40 OR MORE WEEKS.	62	330	81	110	139	2 054
50 TO 52 WEEKS	58	205	57	52	96	1 504
LESS THAN 40 WEEKS. . . .	22	221	93	71	57	947
DID NOT WORK IN 1979	66	143	30	23	90	309
WITH UNEMPLOYMENT IN 1979. .	182	1 663	558	505	600	2 780
UNEMPLOYED 1 TO 4 WEEKS. .	56	527	234	177	116	720
UNEMPLOYED 5 TO 14 WEEKS .	40	601	233	211	157	1 022
UNEMPLOYED 15 OR MORE WEEKS	86	535	91	117	327	1 038
MEAN WEEKS OF UNEMPLOYMNT.	19.1	13.4	9.7	11.0	18.9	15.3
NOT IN LABOR FORCE IN 1979 . .	137	688	169	259	260	11 575
HUSBANDS 16 TO 24 YEARS .	58	469	200	145	124	898
IN LABOR FORCE IN 1979	58	469	200	145	124	862
WORKED IN 1979	54	453	189	140	124	813
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	54	389	159	123	107	729
40 OR MORE WEEKS.	54	299	126	78	95	615
50 TO 52 WEEKS	37	182	54	62	66	439
LESS THAN 40 WEEKS. . . .	-	90	33	45	12	114
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	-	64	30	17	17	84
40 OR MORE WEEKS.	-	37	14	6	17	51
50 TO 52 WEEKS	-	25	8	-	17	25
LESS THAN 40 WEEKS. . . .	-	27	16	11	-	33
DID NOT WORK IN 1979	4	16	11	5	-	49
WITH UNEMPLOYMENT IN 1979. .	11	180	98	60	22	235
UNEMPLOYED 1 TO 4 WEEKS. .	11	63	40	18	5	52
UNEMPLOYED 5 TO 14 WEEKS .	-	56	26	25	5	84
UNEMPLOYED 15 OR MORE WEEKS	-	61	32	17	12	99
MEAN WEEKS OF UNEMPLOYMNT.	3.3	14.6	14.6	12.7	20.0	20.2
NOT IN LABOR FORCE IN 1979 . .	-	-	-	-	-	36
HUSBANDS 25 TO 54 YEARS .	725	6 253	2 185	2 094	1 974	17 165
IN LABOR FORCE IN 1979	690	6 085	2 128	2 052	1 905	16 091
WORKED IN 1979	665	6 013	2 115	2 034	1 864	15 936
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	617	5 699	2 005	1 912	1 782	14 960
40 OR MORE WEEKS.	555	5 204	1 857	1 790	1 557	13 882
50 TO 52 WEEKS	477	4 238	1 496	1 424	1 318	11 879
LESS THAN 40 WEEKS. . . .	62	495	148	122	225	1 078
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	48	314	110	122	82	976
40 OR MORE WEEKS.	31	183	53	73	57	710
50 TO 52 WEEKS	27	111	35	40	36	488
LESS THAN 40 WEEKS. . . .	17	131	57	49	25	266
DID NOT WORK IN 1979	25	72	13	18	41	155
WITH UNEMPLOYMENT IN 1979. .	118	1 206	395	393	418	1 735
UNEMPLOYED 1 TO 4 WEEKS. .	40	424	177	142	105	465
UNEMPLOYED 5 TO 14 WEEKS .	40	462	171	173	118	658
UNEMPLOYED 15 OR MORE WEEKS	38	320	47	78	195	612
MEAN WEEKS OF UNEMPLOYMNT.	11.7	11.4	8.3	10.0	15.5	14.0
NOT IN LABOR FORCE IN 1979 . .	35	168	57	42	69	1 074
HUSBANDS 55 TO 64 YEARS .	135	1 086	303	323	460	8 259
IN LABOR FORCE IN 1979	122	959	256	272	431	6 388
WORKED IN 1979	95	914	250	272	392	6 329
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	67	812	240	235	337	5 726
40 OR MORE WEEKS.	61	683	216	199	268	5 160
50 TO 52 WEEKS	61	479	94	160	225	4 473
LESS THAN 40 WEEKS. . . .	6	129	24	36	69	566
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	28	102	10	37	55	603
40 OR MORE WEEKS.	28	60	-	26	34	406
50 TO 52 WEEKS	28	40	-	12	28	308
LESS THAN 40 WEEKS. . . .	-	42	10	11	21	197
DID NOT WORK IN 1979	27	45	6	-	39	59
WITH UNEMPLOYMENT IN 1979. .	33	231	55	46	130	613
UNEMPLOYED 1 TO 4 WEEKS. .	-	23	12	11	-	161
UNEMPLOYED 5 TO 14 WEEKS .	-	78	31	13	34	229
UNEMPLOYED 15 OR MORE WEEKS	33	130	12	22	96	223
MEAN WEEKS OF UNEMPLOYMNT.	42.5	21.0	12.1	18.0	25.8	15.7
NOT IN LABOR FORCE IN 1979 . .	13	127	47	51	29	1 871

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

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

HAWAII

	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979									
			WORKED IN 1979								
				USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK			
					40 OR MORE		LESS THAN		40 OR MORE		LESS THAN
		TOTAL	TOTAL	TOTAL	WEEKS 50-52 WKS		40 WEEKS	TOTAL	WEEKS 50-52 WKS		40 WEEKS
ASIAN AND PACIFIC ISLANDER											
HUSBANDS 65 YEARS AND OVER	17 786	6 601	6 480	4 334	3 677	3 070	657	2 146	1 403	1 039	743
IN LABOR FORCE IN 1979	5 184	2 593	2 561	1 684	1 417	1 181	267	877	566	415	311
WORKED IN 1979	5 116	2 571	2 549	1 677	1 410	1 174	267	872	561	415	311
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	2 603	1 396	1 382	1 053	865	739	188	329	188	129	141
40 OR MORE WEEKS.	2 045	1 108	1 099	837	712	612	125	262	144	92	118
50 TO 52 WEEKS	1 631	873	864	655	567	522	88	209	124	88	85
LESS THAN 40 WEEKS. . . .	558	288	283	216	153	127	63	67	44	37	23
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	2 513	1 175	1 167	624	545	435	79	543	373	286	170
40 OR MORE WEEKS.	1 665	778	775	405	353	293	52	370	292	217	78
50 TO 52 WEEKS	1 252	569	566	266	244	218	22	300	238	207	62
LESS THAN 40 WEEKS. . . .	848	397	392	219	192	142	27	173	81	69	92
DID NOT WORK IN 1979	68	22	12	7	7	7	-	5	5	-	-
WITH UNEMPLOYMENT IN 1979. .	465	268	248	157	134	99	23	91	75	54	16
UNEMPLOYED 1 TO 4 WEEKS. .	114	72	67	46	33	33	13	21	21	-	-
UNEMPLOYED 5 TO 14 WEEKS .	124	73	73	49	49	25	-	24	13	13	11
UNEMPLOYED 15 OR MORE WEEKS	227	123	108	62	52	41	10	46	41	41	5
MEAN WEEKS OF UNEMPLOYMNT.	18.4	17.5	16.2	16.5	16.1	15.9	19.1	15.7	15.8	20.9	15.4
NOT IN LABOR FORCE IN 1979 . .	12 602	4 008	3 919	2 650	2 260	1 889	390	1 269	837	624	432
WITHOUT OWN CHILDREN UNDER 18 YEARS	51 114	31 079	30 703	24 399	21 745	18 689	2 654	6 304	4 174	3 077	2 130
IN LABOR FORCE IN 1979	35 947	25 854	25 569	20 798	18 611	16 023	2 187	4 771	3 154	2 357	1 617
WORKED IN 1979	35 710	25 727	25 472	20 722	18 541	15 953	2 181	4 750	3 139	2 347	1 611
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	31 320	23 188	22 960	19 272	17 256	14 906	2 016	3 688	2 408	1 806	1 280
40 OR MORE WEEKS.	28 631	21 370	21 153	17 834	16 194	14 079	1 640	3 319	2 203	1 630	1 116
50 TO 52 WEEKS	24 753	18 488	18 303	15 514	14 167	13 027	1 347	2 789	1 897	1 497	892
LESS THAN 40 WEEKS. . . .	2 689	1 818	1 807	1 438	1 062	827	376	369	205	176	164
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	4 390	2 539	2 512	1 450	1 285	1 047	165	1 062	731	541	331
40 OR MORE WEEKS.	3 032	1 776	1 754	956	851	699	105	798	614	454	184
50 TO 52 WEEKS	2 180	1 252	1 230	663	612	542	51	567	458	411	109
LESS THAN 40 WEEKS. . . .	1 358	763	758	494	434	348	60	264	117	87	147
DID NOT WORK IN 1979	237	127	97	76	70	70	6	21	15	10	6
WITH UNEMPLOYMENT IN 1979. .	3 245	2 394	2 326	1 803	1 500	1 115	303	523	296	229	227
UNEMPLOYED 1 TO 4 WEEKS. .	971	724	697	526	448	283	78	171	96	54	75
UNEMPLOYED 5 TO 14 WEEKS .	1 085	820	820	621	534	379	87	199	96	76	103
UNEMPLOYED 15 OR MORE WEEKS	1 189	850	809	656	518	453	138	153	104	99	49
MEAN WEEKS OF UNEMPLOYMNT.	14.3	13.7	13.5	13.6	13.7	15.1	13.5	13.0	14.4	16.4	11.0
NOT IN LABOR FORCE IN 1979 . .	15 167	5 225	5 134	3 601	3 134	2 666	467	1 533	1 020	720	513
WITH OWN CHILDREN UNDER 6 YEARS.	28 115	18 807	18 343	14 249	10 980	8 803	3 269	4 094	1 774	1 169	2 320
IN LABOR FORCE IN 1979	26 867	18 213	17 769	13 825	10 640	8 575	3 185	3 944	1 673	1 101	2 271
WORKED IN 1979	26 626	18 111	17 687	13 763	10 605	8 548	3 158	3 924	1 673	1 101	2 251
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	25 003	17 184	16 807	13 230	10 218	8 256	3 012	3 577	1 488	949	2 089
40 OR MORE WEEKS.	23 180	16 095	15 768	12 502	9 821	7 975	2 681	3 266	1 372	865	1 894
50 TO 52 WEEKS	20 035	14 121	13 851	11 043	8 799	7 543	2 244	2 808	1 253	835	1 555
LESS THAN 40 WEEKS. . . .	1 823	1 089	1 039	728	397	281	331	311	116	84	195
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	1 623	927	880	533	387	292	146	347	185	152	162
40 OR MORE WEEKS.	1 093	610	576	344	283	209	61	232	141	120	91
50 TO 52 WEEKS	805	488	458	253	207	190	46	205	126	109	79
LESS THAN 40 WEEKS. . . .	530	317	304	189	104	83	85	115	44	32	71
DID NOT WORK IN 1979	241	102	82	62	35	27	27	20	-	-	20
WITH UNEMPLOYMENT IN 1979. .	3 038	1 797	1 708	1 162	760	543	402	546	163	118	383
UNEMPLOYED 1 TO 4 WEEKS. .	904	550	521	379	283	175	96	142	56	46	86
UNEMPLOYED 5 TO 14 WEEKS .	1 083	652	617	397	245	184	152	220	41	25	179
UNEMPLOYED 15 OR MORE WEEKS	1 051	595	570	386	232	184	154	184	66	47	118
MEAN WEEKS OF UNEMPLOYMNT.	13.7	12.7	12.8	12.8	11.8	12.3	14.7	12.8	11.9	11.2	13.1
NOT IN LABOR FORCE IN 1979 . .	1 248	594	574	424	340	228	84	150	101	68	49
WITH OWN CHILDREN 6 TO 17 YEARS ONLY . . .	33 959	25 795	25 596	20 013	17 721	14 849	2 292	5 583	3 355	2 490	2 228
IN LABOR FORCE IN 1979	31 393	24 208	24 035	18 788	16 689	13 971	2 099	5 247	3 176	2 355	2 071
WORKED IN 1979	31 171	24 046	23 889	18 693	16 625	13 928	2 068	5 196	3 152	2 338	2 044
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	29 455	22 784	22 637	17 835	15 883	13 357	1 952	4 802	2 916	2 186	1 886
40 OR MORE WEEKS.	27 834	21 586	21 451	16 874	15 224	12 861	1 650	4 577	2 825	2 110	1 752
50 TO 52 WEEKS	24 285	18 915	18 786	14 881	13 435	12 078	1 446	3 905	2 444	1 965	1 461
LESS THAN 40 WEEKS. . . .	1 621	1 198	1 186	961	659	496	302	225	91	76	134
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	1 716	1 262	1 252	858	742	571	116	394	236	152	158
40 OR MORE WEEKS.	1 238	923	917	645	566	456	79	272	187	133	85
50 TO 52 WEEKS	880	621	615	446	410	347	36	169	134	102	35
LESS THAN 40 WEEKS. . . .	478	339	335	213	176	115	37	122	49	19	73
DID NOT WORK IN 1979	222	162	146	95	64	43	31	51	24	17	27
WITH UNEMPLOYMENT IN 1979. .	2 586	1 898	1 873	1 423	1 136	792	287	450	243	127	207
UNEMPLOYED 1 TO 4 WEEKS. .	663	544	544	423	347	218	76	121	77	39	44
UNEMPLOYED 5 TO 14 WEEKS .	1 020	694	689	499	404	296	95	190	127	49	63
UNEMPLOYED 15 OR MORE WEEKS	903	660	640	501	385	278	116	139	39	39	100
MEAN WEEKS OF UNEMPLOYMNT.	14.6	14.5	14.1	14.3	14.0	14.7	15.5	13.7	10.5	13.5	17.5
NOT IN LABOR FORCE IN 1979 . .	2 566	1 587	1 561	1 225	1 032	878	193	336	179	135	157

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

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

HAWAII

	WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
ASIAN AND PACIFIC ISLANDER						
HUSBANDS 65 YEARS AND OVER	121	579	114	200	265	11 185
IN LABOR FORCE IN 1979	32	186	49	34	103	2 591
WORKED IN 1979	22	176	49	34	93	2 545
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	14	105	25	29	51	1 207
40 OR MORE WEEKS.	9	73	21	29	23	937
50 TO 52 WEEKS	9	58	16	23	19	758
LESS THAN 40 WEEKS. . . .	5	32	4	-	28	270
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	8	71	24	5	42	1 338
40 OR MORE WEEKS.	3	50	14	5	31	887
50 TO 52 WEEKS	3	29	14	-	15	683
LESS THAN 40 WEEKS. . . .	5	21	10	-	11	451
DID NOT WORK IN 1979	10	10	-	-	10	46
WITH UNEMPLOYMENT IN 1979. .	20	46	10	6	30	197
UNEMPLOYED 1 TO 4 WEEKS. .	5	17	5	6	6	42
UNEMPLOYED 5 TO 14 WEEKS .	-	5	5	-	-	51
UNEMPLOYED 15 OR MORE WEEKS	15	24	-	-	24	104
MEAN WEEKS OF UNEMPLOYMNT.	32.8	23.7	3.5	4.0	34.4	19.8
NOT IN LABOR FORCE IN 1979 . .	89	393	65	166	162	8 594
WITHOUT OWN CHILDREN UNDER 18 YEARS	376	2 810	915	928	967	20 035
IN LABOR FORCE IN 1979	285	2 405	808	780	817	10 093
WORKED IN 1979	255	2 369	808	771	790	9 983
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	228	2 144	757	707	680	8 132
40 OR MORE WEEKS.	217	1 884	701	619	564	7 261
50 TO 52 WEEKS	185	1 393	451	471	471	6 265
LESS THAN 40 WEEKS. . . .	11	260	56	88	116	871
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	27	225	51	64	110	1 851
40 OR MORE WEEKS.	22	143	30	35	78	1 256
50 TO 52 WEEKS	22	82	19	12	51	928
LESS THAN 40 WEEKS. . . .	5	82	21	29	32	595
DID NOT WORK IN 1979	30	36	-	9	27	110
WITH UNEMPLOYMENT IN 1979. .	68	554	181	187	186	851
UNEMPLOYED 1 TO 4 WEEKS. .	27	232	115	89	28	247
UNEMPLOYED 5 TO 14 WEEKS .	-	148	55	49	44	265
UNEMPLOYED 15 OR MORE WEEKS	41	174	11	49	114	339
MEAN WEEKS OF UNEMPLOYMNT.	22.4	12.2	6.0	10.9	19.6	15.9
NOT IN LABOR FORCE IN 1979 . .	91	405	107	148	150	9 942
WITH OWN CHILDREN UNDER 6 YEARS.	464	2 956	950	954	1 052	9 308
IN LABOR FORCE IN 1979	444	2 817	930	894	993	8 654
WORKED IN 1979	424	2 776	919	880	977	8 515
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	377	2 606	853	824	929	7 819
40 OR MORE WEEKS.	327	2 335	775	757	803	7 085
50 TO 52 WEEKS	270	1 857	609	610	638	5 914
LESS THAN 40 WEEKS. . . .	50	271	78	67	126	734
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	47	170	66	56	48	696
40 OR MORE WEEKS.	34	81	23	31	27	483
50 TO 52 WEEKS	30	77	23	27	27	317
LESS THAN 40 WEEKS. . . .	13	89	43	25	21	213
DID NOT WORK IN 1979	20	41	11	14	16	139
WITH UNEMPLOYMENT IN 1979. .	89	579	166	177	236	1 241
UNEMPLOYED 1 TO 4 WEEKS. .	29	154	39	59	56	354
UNEMPLOYED 5 TO 14 WEEKS .	35	222	77	75	70	431
UNEMPLOYED 15 OR MORE WEEKS	25	203	50	43	110	456
MEAN WEEKS OF UNEMPLOYMNT.	11.0	14.0	14.3	11.7	15.5	15.2
NOT IN LABOR FORCE IN 1979 . .	20	139	20	60	59	654
WITH OWN CHILDREN 6 TO 17 YEARS ONLY . . .	199	2 621	937	880	804	8 164
IN LABOR FORCE IN 1979	173	2 477	895	829	753	7 185
WORKED IN 1979	157	2 411	876	829	706	7 125
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	147	2 255	819	768	668	6 671
40 OR MORE WEEKS.	135	2 040	744	720	576	6 248
50 TO 52 WEEKS	129	1 707	600	588	519	5 370
LESS THAN 40 WEEKS. . . .	12	215	75	48	92	423
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	10	156	57	61	38	454
40 OR MORE WEEKS.	6	106	28	44	34	315
50 TO 52 WEEKS	6	46	15	13	18	259
LESS THAN 40 WEEKS. . . .	4	50	29	17	4	139
DID NOT WORK IN 1979	16	66	19	-	47	60
WITH UNEMPLOYMENT IN 1979. .	25	530	211	141	178	688
UNEMPLOYED 1 TO 4 WEEKS. .	-	141	80	29	32	119
UNEMPLOYED 5 TO 14 WEEKS .	5	231	101	87	43	326
UNEMPLOYED 15 OR MORE WEEKS	20	158	30	25	103	243
MEAN WEEKS OF UNEMPLOYMNT.	39.1	14.0	9.2	10.3	22.6	15.0
NOT IN LABOR FORCE IN 1979 . .	26	144	42	51	51	979

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

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HAWAII

	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979									
			WORKED IN 1979								
				USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK			
					40 OR MORE WEEKS		LESS THAN 40 WEEKS		40 OR MORE WEEKS		LESS THAN 40 WEEKS
		TOTAL	TOTAL	TOTAL	50-52 WKS			TOTAL	50-52 WKS		
SPANISH ORIGIN											
HUSBANDS 16 YEARS AND OVER.	10 849	6 557	6 399	4 586	3 448	2 801	1 138	1 813	914	608	899
IN LABOR FORCE IN 1979	9 271	5 982	5 829	4 205	3 160	2 586	1 045	1 624	781	517	843
WORKED IN 1979	9 163	5 947	5 803	4 193	3 148	2 574	1 045	1 610	770	506	840
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	8 491	5 552	5 426	4 003	3 030	2 466	973	1 423	660	412	763
40 OR MORE WEEKS.	7 825	5 198	5 083	3 757	2 870	2 346	887	1 326	625	393	701
50 TO 52 WEEKS	6 782	4 465	4 374	3 215	2 500	2 144	715	1 159	531	361	628
LESS THAN 40 WEEKS. . . .	666	354	343	246	160	120	86	97	35	19	62
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	672	395	377	190	118	108	72	187	110	94	77
40 OR MORE WEEKS.	514	311	301	139	103	93	36	162	102	86	60
50 TO 52 WEEKS	365	254	244	115	84	79	31	129	91	80	38
LESS THAN 40 WEEKS. . . .	158	84	76	51	15	15	36	25	8	8	17
DID NOT WORK IN 1979	108	35	26	12	12	12	-	14	11	11	3
WITH UNEMPLOYMENT IN 1979. .	1 015	591	563	392	270	191	122	171	63	47	108
UNEMPLOYED 1 TO 4 WEEKS. .	272	156	156	74	64	38	10	82	33	17	49
UNEMPLOYED 5 TO 14 WEEKS .	322	263	244	190	114	89	76	54	16	16	38
UNEMPLOYED 15 OR MORE WEEKS	421	172	163	128	92	64	36	35	14	14	21
MEAN WEEKS OF UNEMPLOYMNT.	15.2	12.2	12.0	13.0	13.2	14.3	12.5	9.9	10.9	14.0	9.4
NOT IN LABOR FORCE IN 1979 . .	1 578	575	570	381	288	215	93	189	133	91	56
HUSBANDS 16 TO 24 YEARS .	1 212	779	739	426	230	167	196	313	113	61	200
IN LABOR FORCE IN 1979	1 169	761	726	422	230	167	192	304	108	56	196
WORKED IN 1979	1 160	758	723	422	230	167	192	301	108	56	193
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	1 047	678	643	388	209	146	179	255	95	47	160
40 OR MORE WEEKS.	947	620	585	369	196	140	173	216	82	39	134
50 TO 52 WEEKS	789	521	495	312	163	137	149	183	60	26	123
LESS THAN 40 WEEKS. . . .	100	58	58	19	13	6	6	39	13	8	26
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	113	80	80	34	21	21	13	46	13	9	33
40 OR MORE WEEKS.	82	61	61	22	16	16	6	39	13	9	26
50 TO 52 WEEKS	82	61	61	22	16	16	6	39	13	9	26
LESS THAN 40 WEEKS. . . .	31	19	19	12	5	5	7	7	-	-	7
DID NOT WORK IN 1979	9	3	3	-	-	-	-	3	-	-	3
WITH UNEMPLOYMENT IN 1979. .	129	72	72	33	23	8	10	39	18	13	21
UNEMPLOYED 1 TO 4 WEEKS. .	31	26	26	8	8	8	-	18	18	13	-
UNEMPLOYED 5 TO 14 WEEKS .	49	38	38	25	15	-	10	13	-	-	13
UNEMPLOYED 15 OR MORE WEEKS	49	8	8	-	-	-	-	8	-	-	8
MEAN WEEKS OF UNEMPLOYMNT.	15.3	8.3	8.3	7.3	7.0	2.1	8.0	9.1	3.0	3.0	14.2
NOT IN LABOR FORCE IN 1979 . .	43	18	13	4	-	-	4	9	5	5	4
HUSBANDS 25 TO 54 YEARS .	7 367	4 933	4 819	3 590	2 745	2 251	845	1 229	619	414	610
IN LABOR FORCE IN 1979	6 942	4 707	4 593	3 417	2 617	2 139	800	1 176	582	387	594
WORKED IN 1979	6 870	4 681	4 576	3 411	2 611	2 133	800	1 165	571	376	594
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	6 558	4 469	4 382	3 308	2 551	2 078	757	1 074	518	335	556
40 OR MORE WEEKS.	6 120	4 218	4 142	3 120	2 426	1 981	694	1 022	502	324	520
50 TO 52 WEEKS	5 368	3 671	3 610	2 706	2 150	1 827	556	904	440	312	464
LESS THAN 40 WEEKS. . . .	438	251	240	188	125	97	63	52	16	11	36
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	312	212	194	103	60	55	43	91	53	41	38
40 OR MORE WEEKS.	226	153	143	70	50	45	20	73	45	33	28
50 TO 52 WEEKS	153	123	113	61	41	41	20	52	40	33	12
LESS THAN 40 WEEKS. . . .	86	59	51	33	10	10	23	18	8	8	10
DID NOT WORK IN 1979	72	26	17	6	6	6	-	11	11	11	-
WITH UNEMPLOYMENT IN 1979. .	738	468	440	308	215	151	93	132	45	34	87
UNEMPLOYED 1 TO 4 WEEKS. .	206	125	125	61	51	25	10	64	15	4	49
UNEMPLOYED 5 TO 14 WEEKS .	230	194	175	134	78	68	56	41	16	16	25
UNEMPLOYED 15 OR MORE WEEKS	302	149	140	113	86	58	27	27	14	14	13
MEAN WEEKS OF UNEMPLOYMNT.	14.7	12.5	12.4	13.3	13.5	14.7	13.0	10.2	14.1	18.2	8.2
NOT IN LABOR FORCE IN 1979 . .	425	226	226	173	128	112	45	53	37	27	16
HUSBANDS 55 TO 64 YEARS .	1 144	484	484	339	313	273	26	145	81	70	64
IN LABOR FORCE IN 1979	895	389	389	285	266	238	19	104	51	48	53
WORKED IN 1979	874	383	383	279	260	232	19	104	51	48	53
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	748	346	346	273	254	226	19	73	26	23	47
40 OR MORE WEEKS.	674	315	315	242	232	209	10	73	26	23	47
50 TO 52 WEEKS	551	238	238	181	171	164	10	57	16	16	41
LESS THAN 40 WEEKS. . . .	74	31	31	31	22	17	9	-	-	-	-
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	126	37	37	6	6	6	-	31	25	25	6
40 OR MORE WEEKS.	106	37	37	6	6	6	-	31	25	25	6
50 TO 52 WEEKS	69	31	31	6	6	6	-	25	25	25	-
LESS THAN 40 WEEKS. . . .	20	-	-	-	-	-	-	-	-	-	-
DID NOT WORK IN 1979	21	6	6	6	6	6	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979. .	106	41	41	41	32	32	9	-	-	-	-
UNEMPLOYED 1 TO 4 WEEKS. .	35	5	5	5	5	5	-	-	-	-	-
UNEMPLOYED 5 TO 14 WEEKS .	27	21	21	21	21	21	-	-	-	-	-
UNEMPLOYED 15 OR MORE WEEKS	44	15	15	15	6	6	9	-	-	-	-
MEAN WEEKS OF UNEMPLOYMNT.	16.2	16.7	16.7	16.7	15.8	15.8	20.0	-	-	-	-
NOT IN LABOR FORCE IN 1979 . .	249	95	95	54	47	35	7	41	30	22	11

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

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

HAWAII

	WIFE IN LABOR FORCE IN 1979-CON.					
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
SPANISH ORIGIN						
HUSBANDS 16 YEARS AND OVER	158	1 139	438	335	366	4 292
IN LABOR FORCE IN 1979	153	1 073	431	305	337	3 289
WORKED IN 1979	144	1 064	431	296	337	3 216
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	126	956	406	249	301	2 939
40 OR MORE WEEKS.	115	882	369	237	276	2 627
50 TO 52 WEEKS	91	716	301	185	230	2 317
LESS THAN 40 WEEKS. . . .	11	74	37	12	25	312
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	18	108	25	47	36	277
40 OR MORE WEEKS.	10	74	12	37	25	203
50 TO 52 WEEKS	10	69	12	32	25	111
LESS THAN 40 WEEKS. . . .	8	34	13	10	11	74
DID NOT WORK IN 1979	9	9	-	9	-	73
WITH UNEMPLOYMENT IN 1979. .	28	194	80	50	64	424
UNEMPLOYED 1 TO 4 WEEKS. .	-	59	29	10	20	116
UNEMPLOYED 5 TO 14 WEEKS .	19	80	34	24	22	59
UNEMPLOYED 15 OR MORE WEEKS	9	55	17	16	22	249
MEAN WEEKS OF UNEMPLOYMNT.	14.5	11.9	10.0	13.8	12.7	19.4
NOT IN LABOR FORCE IN 1979 . .	5	66	7	30	29	1 003
HUSBANDS 16 TO 24 YEARS .	40	248	69	102	77	433
IN LABOR FORCE IN 1979	35	239	69	102	68	408
WORKED IN 1979	35	239	69	102	68	402
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	35	207	69	70	68	369
40 OR MORE WEEKS.	35	190	63	65	62	327
50 TO 52 WEEKS	26	167	55	50	62	268
LESS THAN 40 WEEKS. . . .	-	17	6	5	6	42
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	-	32	-	32	-	33
40 OR MORE WEEKS.	-	32	-	32	-	21
50 TO 52 WEEKS	-	32	-	32	-	21
LESS THAN 40 WEEKS. . . .	-	-	-	-	-	12
DID NOT WORK IN 1979	-	-	-	-	-	6
WITH UNEMPLOYMENT IN 1979. .	-	17	-	11	6	57
UNEMPLOYED 1 TO 4 WEEKS. .	-	5	-	5	-	5
UNEMPLOYED 5 TO 14 WEEKS .	-	6	-	6	-	11
UNEMPLOYED 15 OR MORE WEEKS	-	6	-	-	6	41
MEAN WEEKS OF UNEMPLOYMNT.	-	12.9	-	7.9	22.0	24.2
NOT IN LABOR FORCE IN 1979 . .	5	9	-	-	9	25
HUSBANDS 25 TO 54 YEARS .	114	805	348	207	250	2 434
IN LABOR FORCE IN 1979	114	784	348	191	245	2 235
WORKED IN 1979	105	775	348	182	245	2 189
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	87	715	329	172	214	2 089
40 OR MORE WEEKS.	76	664	298	165	201	1 902
50 TO 52 WEEKS	61	529	246	128	155	1 697
LESS THAN 40 WEEKS. . . .	11	51	31	7	13	187
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	18	60	19	10	31	100
40 OR MORE WEEKS.	10	26	6	-	20	73
50 TO 52 WEEKS	10	26	6	-	20	30
LESS THAN 40 WEEKS. . . .	8	34	13	10	11	27
DID NOT WORK IN 1979	9	9	-	9	-	46
WITH UNEMPLOYMENT IN 1979. .	28	169	72	39	58	270
UNEMPLOYED 1 TO 4 WEEKS. .	-	54	29	5	20	81
UNEMPLOYED 5 TO 14 WEEKS .	19	66	26	18	22	36
UNEMPLOYED 15 OR MORE WEEKS	9	49	17	16	16	153
MEAN WEEKS OF UNEMPLOYMNT.	14.5	12.0	10.4	15.4	11.7	18.6
NOT IN LABOR FORCE IN 1979 . .	-	21	-	16	5	199
HUSBANDS 55 TO 64 YEARS .	-	35	15	7	13	660
IN LABOR FORCE IN 1979	-	24	8	7	9	506
WORKED IN 1979	-	24	8	7	9	491
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	-	24	8	7	9	402
40 OR MORE WEEKS.	-	24	8	7	9	359
50 TO 52 WEEKS	-	16	-	7	9	313
LESS THAN 40 WEEKS. . . .	-	-	-	-	-	43
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	-	-	-	-	-	89
40 OR MORE WEEKS.	-	-	-	-	-	69
50 TO 52 WEEKS	-	-	-	-	-	38
LESS THAN 40 WEEKS. . . .	-	-	-	-	-	20
DID NOT WORK IN 1979	-	-	-	-	-	15
WITH UNEMPLOYMENT IN 1979. .	-	8	8	-	-	65
UNEMPLOYED 1 TO 4 WEEKS. .	-	-	-	-	-	30
UNEMPLOYED 5 TO T4 WEEKS .	-	8	8	-	-	6
UNEMPLOYED 15 OR MORE WEEKS	-	-	-	-	-	29
MEAN WEEKS OF UNEMPLOYMNT.	-	6.0	6.0	-	-	15.9
NOT IN LABOR FORCE IN 1979 . .	-	11	7	-	4	154

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

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

HAWAII	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979									
			WORKED IN 1979								
				USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK			
		TOTAL	TOTAL	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS
SPANISH ORIGIN											
HUSBANDS 65 YEARS AND OVER	1 126	361	357	231	160	110	71	126	101	63	25
IN LABOR FORCE IN 1979	265	125	121	81	47	42	34	40	40	26	-
WORKED IN 1979	259	125	121	81	47	42	34	40	40	26	-
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	138	59	55	34	16	16	18	21	21	7	-
40 OR MORE WEEKS.	84	45	41	26	16	16	10	15	15	7	-
50 TO 52 WEEKS	74	35	31	16	16	16	-	15	15	7	-
LESS THAN 40 WEEKS. . . .	54	14	14	8	-	-	8	6	6	-	-
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	121	66	66	47	31	26	16	19	19	19	-
40 OR MORE WEEKS.	100	60	60	41	31	26	10	19	19	19	-
50 TO 52 WEEKS	61	39	39	26	21	16	5	13	13	13	-
LESS THAN 40 WEEKS. . . .	21	6	6	6	-	-	6	-	-	-	-
DID NOT WORK IN 1979	6	-	-	-	-	-	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979. .	42	10	10	10	-	-	10	-	-	-	-
UNEMPLOYED 1 TO 4 WEEKS. .	-	-	-	-	-	-	-	-	-	-	-
UNEMPLOYED 5 TO 14 WEEKS .	16	10	10	10	-	-	10	-	-	-	-
UNEMPLOYED 15 OR MORE WEEKS	26	-	-	-	-	-	-	-	-	-	-
MEAN WEEKS OF UNEMPLOYMNT.	20.0	5.0	5.0	5.0	-	-	5.0	-	-	-	-
NOT IN LABOR FORCE IN 1979 . .	861	236	236	150	113	68	37	86	61	37	25
WITHOUT OWN CHILDREN UNDER 18 YEARS	3 349	1 743	1 710	1 231	964	812	267	479	260	161	219
IN LABOR FORCE IN 1979	2 348	1 485	1 452	1 068	823	715	245	384	179	104	205
WORKED IN 1979	2 305	1 464	1 440	1 056	811	703	245	384	179	104	205
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	2 005	1 318	1 302	992	763	660	229	310	139	68	171
40 OR MORE WEEKS.	1 805	1 211	1 195	906	709	618	197	289	128	68	161
50 TO 52 WEEKS	1 553	1 057	1 050	797	647	577	150	253	111	60	142
LESS THAN 40 WEEKS. . . .	200	107	107	86	54	42	32	21	11	-	10
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	300	146	138	64	48	43	16	74	40	36	34
40 OR MORE WEEKS.	247	126	126	59	43	38	16	67	40	36	27
50 TO 52 WEEKS	159	93	93	44	33	28	11	49	34	30	15
LESS THAN 40 WEEKS. . . .	53	20	12	5	5	5	-	7	-	-	7
DID NOT WORK IN 1979	43	21	12	12	12	12	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979. .	221	128	111	72	53	48	19	39	9	4	30
UNEMPLOYED 1 TO 4 WEEKS. .	76	44	44	22	22	17	-	22	9	4	13
UNEMPLOYED 5 TO 14 WEEKS .	41	35	27	10	-	-	10	17	-	-	17
UNEMPLOYED 15 OR MORE WEEKS	104	49	40	40	31	31	9	-	-	-	-
MEAN WEEKS OF UNEMPLOYMNT.	14.8	13.6	13.1	18.1	20.2	22.2	12.1	3.9	2.6	2.0	4.3
NOT IN LABOR FORCE IN 1979 . .	1 001	258	258	163	141	97	22	95	81	57	14
WITH OWN CHILDREN UNDER 6 YEARS.	4 326	2 535	2 456	1 687	1 125	872	562	769	279	180	490
IN LABOR FORCE IN 1979	4 047	2 416	2 342	1 600	1 074	837	526	742	252	163	490
WORKED IN 1979	4 009	2 413	2 339	1 600	1 074	837	526	739	252	163	487
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	3 771	2 256	2 192	1 518	1 034	802	484	674	218	134	456
40 OR MORE WEEKS.	3 473	2 120	2 059	1 438	992	784	446	621	205	121	416
50 TO 52 WEEKS	3 036	1 835	1 789	1 243	873	735	370	546	173	108	373
LESS THAN 40 WEEKS. . . .	298	136	133	80	42	18	38	53	13	13	40
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	238	157	147	82	40	35	42	65	34	29	31
40 OR MORE WEEKS.	162	103	93	40	34	29	6	53	32	27	21
50 TO 52 WEEKS	123	89	79	35	29	29	6	44	27	27	17
LESS THAN 40 WEEKS. . . .	76	54	54	42	6	6	36	12	2	2	10
DID NOT WORK IN 1979	38	3	3	-	-	-	-	3	-	-	3
WITH UNEMPLOYMENT IN 1979. .	481	251	248	162	98	49	64	86	20	20	66
UNEMPLOYED 1 TO 4 WEEKS. .	138	65	65	20	15	15	5	45	13	13	32
UNEMPLOYED 5 TO 14 WEEKS .	147	114	111	85	45	20	40	26	5	5	21
UNEMPLOYED 15 OR MORE WEEKS	196	72	72	57	38	14	19	15	2	2	13
MEAN WEEKS OF UNEMPLOYMNT.	15.3	11.8	11.8	13.1	12.2	10.8	14.5	9.2	6.1	6.1	10.2
NOT IN LABOR FORCE IN 1979 . .	279	119	114	87	51	35	36	27	27	17	-
WITH OWN CHILDREN 6 TO 17 YEARS ONLY . . .	3 174	2 279	2 233	1 668	1 359	1 117	309	565	375	267	190
IN LABOR FORCE IN 1979	2 876	2 081	2 035	1 537	1 263	1 034	274	498	350	250	148
WORKED IN 1979	2 849	2 070	2 024	1 537	1 263	1 034	274	487	339	239	148
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	2 715	1 978	1 932	1 493	1 233	1 004	260	439	303	210	136
40 OR MORE WEEKS.	2 547	1 867	1 829	1 413	1 169	944	244	416	292	204	124
50 TO 52 WEEKS	2 193	1 573	1 535	1 175	980	832	195	360	247	193	113
LESS THAN 40 WEEKS. . . .	168	111	103	80	64	60	16	23	11	6	12
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	134	92	92	44	30	30	14	48	36	29	12
40 OR MORE WEEKS.	105	82	82	40	26	26	14	42	30	23	12
50 TO 52 WEEKS	83	72	72	36	22	22	14	36	30	23	6
LESS THAN 40 WEEKS. . . .	29	10	10	4	4	4	-	6	6	6	-
DID NOT WORK IN 1979	27	11	11	-	-	-	-	11	11	11	-
WITH UNEMPLOYMENT IN 1979. .	313	212	204	158	119	94	39	46	34	23	12
UNEMPLOYED 1 TO 4 WEEKS. .	58	47	47	32	27	6	5	15	11	-	4
UNEMPLOYED 5 TO 14 WEEKS .	134	114	106	95	69	69	26	11	11	11	-
UNEMPLOYED 15 OR MORE WEEKS	121	51	51	31	23	19	8	20	12	12	8
MEAN WEEKS OF UNEMPLOYMNT.	15.2	11.7	11.8	10.4	10.8	12.1	9.3	16.5	16.0	23.0	17.7
NOT IN LABOR FORCE IN 1979 . .	298	198	198	131	96	83	35	67	25	17	42

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

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

HAWAII

	WIFE IN LABOR FORCE IN 1979-CON.					
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
SPANISH ORIGIN						
HUSBANDS 65 YEARS AND OVER	4	51	6	19	26	765
IN LABOR FORCE IN 1979	4	26	6	5	15	140
WORKED IN 1979	4	26	6	5	15	134
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	4	10	-	-	10	79
40 OR MORE WEEKS.	4	4	-	-	4	39
50 TO 52 WEEKS	4	4	-	-	4	39
LESS THAN 40 WEEKS. . . .	-	6	-	-	6	40
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	-	16	6	5	5	55
40 OR MORE WEEKS.	-	16	6	5	5	40
50 TO 52 WEEKS	-	11	6	-	5	22
LESS THAN 40 WEEKS. . . .	-	-	-	-	-	15
DID NOT WORK IN 1979	-	-	-	-	-	6
WITH UNEMPLOYMENT IN 1979. .	-	-	-	-	-	32
UNEMPLOYED 1 TO 4 WEEKS. .	-	-	-	-	-	-
UNEMPLOYED 5 TO 14 WEEKS .	-	-	-	-	-	6
UNEMPLOYED 15 OR MORE WEEKS	-	-	-	-	-	26
MEAN WEEKS OF UNEMPLOYMNT.	-	-	-	-	-	24.8
NOT IN LABOR FORCE IN 1979 . .	-	25	-	14	11	625
WITHOUT OWN CHILDREN UNDER 18 YEARS	33	279	122	85	72	1 606
IN LABOR FORCE IN 1979	33	271	122	81	68	863
WORKED IN 1979	24	262	122	72	68	841
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	16	223	114	46	63	687
40 OR MORE WEEKS.	16	206	108	41	57	594
50 TO 52 WEEKS	7	161	85	32	44	496
LESS THAN 40 WEEKS. . . .	-	17	6	5	6	93
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	8	39	8	26	5	154
40 OR MORE WEEKS.	-	31	-	26	5	121
50 TO 52 WEEKS	-	26	-	21	5	66
LESS THAN 40 WEEKS. . . .	8	8	8	-	-	33
DID NOT WORK IN 1979	9	9	-	9	-	22
WITH UNEMPLOYMENT IN 1979. .	17	40	20	14	6	93
UNEMPLOYED 1 TO 4 WEEKS. .	-	23	12	5	6	32
UNEMPLOYED 5 TO 14 WEEKS .	8	8	8	-	-	6
UNEMPLOYED 15 OR MORE WEEKS	9	9	-	9	-	55
MEAN WEEKS OF UNEMPLOYMNT.	17.0	8.7	4.9	17.1	2.0	16.5
NOT IN LABOR FORCE IN 1979 . .	-	8	-	4	4	743
WITH OWN CHILDREN UNDER 6 YEARS.	79	572	225	155	192	1 791
IN LABOR FORCE IN 1979	74	553	225	147	181	1 631
WORKED IN 1979	74	553	225	147	181	1 596
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	64	494	214	126	154	1 515
40 OR MORE WEEKS.	61	449	195	119	135	1 353
50 TO 52 WEEKS	46	375	164	96	115	1 201
LESS THAN 40 WEEKS. . . .	3	45	19	7	19	162
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	10	59	11	21	27	81
40 OR MORE WEEKS.	10	33	6	11	16	59
50 TO 52 WEEKS	10	33	6	11	16	34
LESS THAN 40 WEEKS. . . .	-	26	5	10	11	22
DID NOT WORK IN 1979	-	-	-	-	-	35
WITH UNEMPLOYMENT IN 1979. .	3	99	28	30	41	230
UNEMPLOYED 1 TO 4 WEEKS. .	-	15	5	5	5	73
UNEMPLOYED 5 TO 14 WEEKS .	3	42	10	18	14	33
UNEMPLOYED 15 OR MORE WEEKS	-	42	13	7	22	124
MEAN WEEKS OF UNEMPLOYMNT.	12.0	15.8	15.8	12.9	17.8	19.2
NOT IN LABOR FORCE IN 1979 . .	5	19	-	8	11	160
WITH OWN CHILDREN 6 TO 17 YEARS ONLY . . .	46	288	91	95	102	895
IN LABOR FORCE IN 1979	46	249	84	77	88	795
WORKED IN 1979	46	249	84	77	88	779
USUALLY WORKED 35 OR MORE HOURS PER WEEK.	46	239	78	77	84	737
40 OR MORE WEEKS.	38	227	66	77	84	680
50 TO 52 WEEKS	38	180	52	57	71	620
LESS THAN 40 WEEKS. . . .	8	12	12	-	-	57
USUALLY WORKED 1 TO 34 HOURS PER WEEK.	-	10	6	-	4	42
40 OR MORE WEEKS.	-	10	6	-	4	23
50 TO 52 WEEKS	-	10	6	-	4	11
LESS THAN 40 WEEKS. . . .	-	-	-	-	-	19
DID NOT WORK IN 1979	-	-	-	-	-	16
WITH UNEMPLOYMENT IN 1979. .	8	55	32	6	17	101
UNEMPLOYED 1 TO 4 WEEKS. .	-	21	12	-	9	11
UNEMPLOYED 5 TO 14 WEEKS .	8	30	16	6	8	20
UNEMPLOYED 15 OR MORE WEEKS	-	4	4	-	-	70
MEAN WEEKS OF UNEMPLOYMNT.	10.0	7.1	8.1	10.0	4.2	22.5
NOT IN LABOR FORCE IN 1979 . .	-	39	7	18	14	100

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

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

HONOLULU, HI SMSA

	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979									
			WORKED IN 1979								
				USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK			
					40 OR MORE WEEKS		LESS THAN 40 WEEKS		40 OR MORE WEEKS		LESS THAN 40 WEEKS
		TOTAL	TOTAL	TOTAL		50-52 WKS		TOTAL		50-52 WKS	
TOTAL											
HUSBANDS 16 YEARS AND OVER.	147 809	94 583	92 792	69 563	56 857	47 330	12 706	23 229	11 817	7 943	11 412
IN LABOR FORCE IN 1979	127 678	87 387	85 757	64 529	52 580	43 809	11 949	21 228	10 659	7 161	10 569
WORKED IN 1979	126 840	86 933	85 386	64 254	52 358	43 635	11 896	21 132	10 623	7 139	10 509
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	117 314	81 316	79 875	60 943	49 624	41 424	11 319	18 932	9 303	6 198	9 629
40 OR MORE WEEKS.	109 622	76 296	74 949	57 256	47 160	39 540	10 096	17 693	8 778	5 823	8 915
50 TO 52 WEEKS	96 456	67 242	66 050	50 671	41 945	36 983	8 726	15 379	7 720	5 457	7 659
LESS THAN 40 WEEKS. . . .	7 692	5 020	4 926	3 687	2 464	1 884	1 223	1 239	525	375	714
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	9 526	5 617	5 511	3 311	2 734	2 211	577	2 200	1 320	941	880
40 OR MORE WEEKS.	6 706	3 970	3 907	2 304	1 977	1 623	327	1 603	1 048	759	555
50 TO 52 WEEKS	4 791	2 783	2 724	1 586	1 384	1 225	202	1 138	787	646	351
LESS THAN 40 WEEKS. . . .	2 820	1 647	1 604	1 007	757	588	250	597	272	182	325
DID NOT WORK IN 1979	838	454	371	275	222	174	53	96	36	22	60
WITH UNEMPLOYMENT IN 1979. .	11 141	7 662	7 432	5 325	4 128	3 029	1 197	2 107	972	600	1 135
UNEMPLOYED 1 TO 4 WEEKS. .	3 162	2 287	2 232	1 643	1 336	842	307	589	291	155	298
UNEMPLOYED 5 TO 14 WEEKS .	4 033	2 774	2 689	1 839	1 411	1 075	428	850	393	213	457
UNEMPLOYED 15 OR MORE WEEKS	3 946	2 601	2 511	1 843	1 381	1 112	462	668	288	232	380
MEAN WEEKS OF UNEMPLOYMNT.	14.1	13.6	13.4	13.6	13.4	14.4	14.3	12.9	12.7	14.5	13.0
NOT IN LABOR FORCE IN 1979 . .	20 131	7 196	7 035	5 034	4 277	3 521	757	2 001	1 158	782	843
HUSBANDS 16 TO 24 YEARS .	8 604	5 832	5 612	3 862	2 246	1 557	1 616	1 750	441	250	1 309
IN LABOR FORCE IN 1979	8 466	5 752	5 532	3 822	2 210	1 546	1 612	1 710	436	245	1 274
WORKED IN 1979	8 395	5 732	5 516	3 809	2 210	1 546	1 599	1 707	436	245	1 271
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	7 732	5 272	5 063	3 594	2 078	1 436	1 516	1 469	324	182	1 145
40 OR MORE WEEKS.	7 099	4 809	4 600	3 274	1 902	1 352	1 372	1 326	288	157	1 038
50 TO 52 WEEKS	6 000	4 067	3 884	2 772	1 599	1 229	1 173	1 112	230	130	882
LESS THAN 40 WEEKS. . . .	633	463	463	320	176	84	144	143	36	25	107
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	663	460	453	215	132	110	83	238	112	63	126
40 OR MORE WEEKS.	504	355	355	145	90	76	55	210	101	63	109
50 TO 52 WEEKS	361	250	250	99	70	62	29	151	76	53	75
LESS THAN 40 WEEKS. . . .	159	105	98	70	42	34	28	28	11	-	17
DID NOT WORK IN 1979	71	20	16	13	-	-	13	3	-	-	3
WITH UNEMPLOYMENT IN 1979. .	872	563	559	397	234	130	163	162	53	41	109
UNEMPLOYED 1 TO 4 WEEKS. .	320	268	264	191	123	75	68	73	31	19	42
UNEMPLOYED 5 TO 14 WEEKS .	259	145	145	111	54	23	57	34	8	8	26
UNEMPLOYED 15 OR MORE WEEKS	293	150	150	95	57	32	38	55	14	14	41
MEAN WEEKS OF UNEMPLOYMNT.	13.0	10.1	10.2	10.4	9.3	9.5	11.8	9.8	7.3	8.9	11.1
NOT IN LABOR FORCE IN 1979 . .	138	80	80	40	36	11	4	40	5	5	35
HUSBANDS 25 TO 54 YEARS .	96 228	67 953	66 678	50 479	41 222	34 340	9 257	16 199	7 985	5 291	8 214
IN LABOR FORCE IN 1979	93 196	66 416	65 192	49 303	40 244	33 505	9 059	15 889	7 827	5 188	8 062
WORKED IN 1979	92 750	66 118	64 930	49 122	40 096	33 399	9 026	15 808	7 797	5 172	8 011
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	88 331	63 135	62 007	47 381	38 658	32 285	8 723	14 626	7 141	4 695	7 485
40 OR MORE WEEKS.	83 675	59 867	58 811	44 959	37 090	31 094	7 869	13 852	6 821	4 471	7 031
50 TO 52 WEEKS	74 378	53 302	52 369	40 219	33 387	29 360	6 832	12 150	6 021	4 182	6 129
LESS THAN 40 WEEKS. . . .	4 656	3 268	3 196	2 422	1 568	1 191	854	774	320	224	454
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	4 419	2 983	2 923	1 741	1 438	1 114	303	1 182	656	477	526
40 OR MORE WEEKS.	3 205	2 112	2 077	1 259	1 065	828	194	818	498	363	320
50 TO 52 WEEKS	2 270	1 491	1 460	894	749	639	145	566	375	301	191
LESS THAN 40 WEEKS. . . .	1 214	871	846	482	373	286	109	364	158	114	206
DID NOT WORK IN 1979	446	298	262	181	148	106	33	81	30	16	51
WITH UNEMPLOYMENT IN 1979. .	7 715	5 647	5 486	3 896	3 003	2 181	893	1 590	725	408	865
UNEMPLOYED 1 TO 4 WEEKS. .	2 363	1 783	1 737	1 274	1 041	642	233	463	224	118	239
UNEMPLOYED 5 TO 14 WEEKS .	2 865	2 096	2 023	1 340	1 017	790	323	683	338	166	345
UNEMPLOYED 15 OR MORE WEEKS	2 487	1 768	1 726	1 282	945	749	337	444	163	124	281
MEAN WEEKS OF UNEMPLOYMNT.	12.9	12.6	12.6	12.8	12.4	13.4	14.1	12.1	11.1	12.7	13.0
NOT IN LABOR FORCE IN 1979 . .	3 032	1 537	1 486	1 176	978	835	198	310	158	103	152
HUSBANDS 55 TO 64 YEARS .	25 484	15 118	14 945	11 582	10 335	8 925	1 247	3 363	2 130	1 505	1 233
IN LABOR FORCE IN 1979	20 668	12 817	12 665	9 911	8 901	7 729	1 010	2 754	1 775	1 256	979
WORKED IN 1979	20 433	12 698	12 579	9 837	8 834	7 668	1 003	2 742	1 769	1 250	973
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	18 383	11 512	11 427	9 028	8 133	7 065	895	2 399	1 550	1 110	849
40 OR MORE WEEKS.	16 515	10 441	10 373	8 219	7 497	6 524	722	2 154	1 434	1 018	720
50 TO 52 WEEKS	14 199	8 941	8 879	7 066	6 433	5 914	633	1 813	1 259	972	554
LESS THAN 40 WEEKS. . . .	1 868	1 071	1 054	809	636	541	173	245	116	92	129
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	2 050	1 186	1 152	809	701	603	108	343	219	140	124
40 OR MORE WEEKS.	1 376	834	806	534	497	442	37	272	196	140	76
50 TO 52 WEEKS	1 014	584	556	382	369	346	13	174	128	115	46
LESS THAN 40 WEEKS. . . .	674	352	346	275	204	161	71	71	23	-	48
DID NOT WORK IN 1979	235	119	86	74	67	61	7	12	6	6	6
WITH UNEMPLOYMENT IN 1979. .	2 046	1 195	1 150	896	784	646	112	254	115	84	139
UNEMPLOYED 1 TO 4 WEEKS. .	379	190	190	143	143	96	-	47	30	18	17
UNEMPLOYED 5 TO 14 WEEKS .	774	454	442	333	295	241	38	109	34	26	75
UNEMPLOYED 15 OR MORE WEEKS	893	551	518	420	346	309	74	98	51	40	47
MEAN WEEKS OF UNEMPLOYMNT.	17.6	18.2	17.4	17.9	17.9	18.9	17.5	15.8	17.7	16.3	14.1
NOT IN LABOR FORCE IN 1979 . .	4 816	2 301	2 280	1 671	1 434	1 196	237	609	355	249	254

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

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

HONOLULU, HI SMSA

	WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL						
HUSBANDS 16 YEARS AND OVER	1 791	14 219	5 421	4 522	4 276	53 226
IN LABOR FORCE IN 1979	1 630	13 507	5 255	4 292	3 960	40 291
WORKED IN 1979	1 547	13 339	5 196	4 272	3 871	39 907
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	1 441	12 456	4 859	4 020	3 577	35 998
40 OR MORE WEEKS.	1 347	11 498	4 513	3 768	3 217	33 326
50 TO 52 WEEKS	1 192	9 660	3 736	3 119	2 805	29 214
LESS THAN 40 WEEKS. . . .	94	958	346	252	360	2 672
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	106	883	337	252	294	3 909
40 OR MORE WEEKS.	63	547	182	176	189	2 736
50 TO 52 WEEKS	59	347	108	95	144	2 008
LESS THAN 40 WEEKS. . . .	43	336	155	76	105	1 173
DID NOT WORK IN 1979	83	168	59	20	89	384
WITH UNEMPLOYMENT IN 1979. .	230	2 236	872	662	702	3 479
UNEMPLOYED 1 TO 4 WEEKS. .	55	739	351	240	148	875
UNEMPLOYED 5 TO 14 WEEKS .	85	796	316	284	196	1 259
UNEMPLOYED 15 OR MORE WEEKS	90	701	205	138	358	1 345
MEAN WEEKS OF UNEMPLOYMNT.	19.0	13.0	11.1	10.4	17.9	15.3
NOT IN LABOR FORCE IN 1979 . .	161	712	166	230	316	12 935
HUSBANDS 16 TO 24 YEARS .	220	1 965	806	669	490	2 772
IN LABOR FORCE IN 1979	220	1 939	806	658	475	2 714
WORKED IN 1979	216	1 922	795	658	469	2 663
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	209	1 767	745	590	432	2 460
40 OR MORE WEEKS.	209	1 625	669	539	417	2 290
50 TO 52 WEEKS	183	1 347	497	477	373	1 933
LESS THAN 40 WEEKS. . . .	-	142	76	51	15	170
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	7	155	50	68	37	203
40 OR MORE WEEKS.	-	114	34	55	25	149
50 TO 52 WEEKS	-	84	17	42	25	111
LESS THAN 40 WEEKS. . . .	7	41	16	13	12	54
DID NOT WORK IN 1979	4	17	11	-	6	51
WITH UNEMPLOYMENT IN 1979. .	4	273	165	68	40	309
UNEMPLOYED 1 TO 4 WEEKS. .	4	139	90	35	14	52
UNEMPLOYED 5 TO 14 WEEKS .	-	57	26	20	11	114
UNEMPLOYED 15 OR MORE WEEKS	-	77	49	13	15	143
MEAN WEEKS OF UNEMPLOYMNT.	2.0	11.2	11.1	11.3	11.6	18.2
NOT IN LABOR FORCE IN 1979 . .	-	26	-	11	15	58
HUSBANDS 25 TO 54 YEARS .	1 275	10 582	4 198	3 319	3 065	28 275
IN LABOR FORCE IN 1979	1 224	10 382	4 137	3 265	2 980	26 780
WORKED IN 1979	1 188	10 286	4 095	3 245	2 946	26 632
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	1 128	9 770	3 852	3 117	2 801	25 196
40 OR MORE WEEKS.	1 056	9 104	3 615	2 961	2 528	23 808
50 TO 52 WEEKS	933	7 734	3 110	2 435	2 189	21 076
LESS THAN 40 WEEKS. . . .	72	666	237	156	273	1 388
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	60	516	243	128	145	1 436
40 OR MORE WEEKS.	35	320	134	90	96	1 093
50 TO 52 WEEKS	31	191	77	41	73	779
LESS THAN 40 WEEKS. . . .	25	196	109	38	49	343
DID NOT WORK IN 1979	36	96	42	20	34	148
WITH UNEMPLOYMENT IN 1979. .	161	1 689	632	531	526	2 068
UNEMPLOYED 1 TO 4 WEEKS. .	46	566	244	194	128	580
UNEMPLOYED 5 TO 14 WEEKS .	73	655	254	240	161	769
UNEMPLOYED 15 OR MORE WEEKS	42	468	134	97	237	719
MEAN WEEKS OF UNEMPLOYMNT.	12.7	11.8	10.9	9.4	15.2	13.6
NOT IN LABOR FORCE IN 1979 . .	51	200	61	54	85	1 495
HUSBANDS 55 TO 64 YEARS .	173	1 157	324	352	481	10 366
IN LABOR FORCE IN 1979	152	990	264	310	416	7 851
WORKED IN 1979	119	945	258	310	377	7 735
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	85	810	238	267	305	6 871
40 OR MORE WEEKS.	68	688	205	234	249	6 074
50 TO 52 WEEKS	62	513	110	179	224	5 258
LESS THAN 40 WEEKS. . . .	17	122	33	33	56	797
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	34	135	20	43	72	864
40 OR MORE WEEKS.	28	72	-	26	46	542
50 TO 52 WEEKS	28	52	-	12	40	430
LESS THAN 40 WEEKS. . . .	6	63	20	17	26	322
DID NOT WORK IN 1979	33	45	6	-	39	116
WITH UNEMPLOYMENT IN 1979. .	45	219	65	51	103	851
UNEMPLOYED 1 TO 4 WEEKS. .	-	17	12	5	-	189
UNEMPLOYED 5 TO 14 WEEKS .	12	79	31	24	24	320
UNEMPLOYED 15 OR MORE WEEKS	33	123	22	22	79	342
MEAN WEEKS OF UNEMPLOYMNT.	37.2	21.7	13.4	18.9	28.4	16.9
NOT IN LABOR FORCE IN 1979 . .	21	167	60	42	65	2 515

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

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

HONOLULU, HI SMSA

	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979									
			WORKED IN 1979								
				USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK			
					40 OR MORE WEEKS		LESS THAN 40 WEEKS		40 OR MORE WEEKS		LESS THAN 40 WEEKS
		TOTAL	TOTAL	TOTAL	50-52 WKS			TOTAL	50-52 WKS		
TOTAL											
HUSBANDS 65 YEARS AND OVER	17 493	5 680	5 557	3 640	3 054	2 508	586	1 917	1 261	897	656
IN LABOR FORCE IN 1979	5 348	2 402	2 368	1 493	1 225	1 029	268	875	621	472	254
WORKED IN 1979	5 262	2 385	2 361	1 486	1 218	1 022	268	875	621	472	254
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	2 868	1 397	1 378	940	755	638	185	438	288	211	150
40 OR MORE WEEKS.	2 333	1 179	1 165	804	671	570	133	361	235	177	126
50 TO 52 WEEKS	1 879	932	918	614	526	480	88	304	210	173	94
LESS THAN 40 WEEKS. . . .	535	218	213	136	84	68	52	77	53	34	24
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	2 394	988	983	546	463	384	83	437	333	261	104
40 OR MORE WEEKS.	1 621	669	669	366	325	277	41	303	253	193	50
50 TO 52 WEEKS	1 146	458	458	211	196	178	15	247	208	177	39
LESS THAN 40 WEEKS. . . .	773	319	314	180	138	107	42	134	80	68	54
DID NOT WORK IN 1979	86	17	7	7	7	7	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979. .	508	257	237	136	107	72	29	101	79	67	22
UNEMPLOYED 1 TO 4 WEEKS. .	100	46	41	35	29	29	6	6	6	-	-
UNEMPLOYED 5 TO 14 WEEKS .	135	79	79	55	45	21	10	24	13	13	11
UNEMPLOYED 15 OR MORE WEEKS	273	132	117	46	33	22	13	71	60	54	11
MEAN WEEKS OF UNEMPLOYMNT.	20.4	20.2	19.2	16.9	15.6	15.2	21.7	22.2	23.8	26.2	16.6
NOT IN LABOR FORCE IN 1979 . .	12 145	3 278	3 189	2 147	1 829	1 479	318	1 042	640	425	402
WITHOUT OWN CHILDREN UNDER 18 YEARS	65 909	40 314	39 741	30 898	26 130	22 109	4 768	8 843	5 103	3 491	3 740
IN LABOR FORCE IN 1979	49 751	35 241	34 772	27 451	23 159	19 636	4 292	7 321	4 201	2 904	3 120
WORKED IN 1979	49 382	35 066	34 633	27 330	23 051	19 535	4 279	7 303	4 189	2 899	3 114
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	43 830	31 956	31 568	25 453	21 460	18 205	3 993	6 115	3 401	2 313	2 714
40 OR MORE WEEKS.	40 160	29 541	29 185	23 618	20 191	17 207	3 427	5 567	3 102	2 109	2 465
50 TO 52 WEEKS	35 127	25 869	25 566	20 834	17 875	16 007	2 959	4 732	2 665	1 940	2 067
LESS THAN 40 WEEKS. . . .	3 670	2 415	2 383	1 835	1 269	998	566	548	299	204	249
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	5 552	3 110	3 065	1 877	1 591	1 330	286	1 188	788	586	400
40 OR MORE WEEKS.	3 796	2 152	2 126	1 244	1 089	928	155	882	653	493	229
50 TO 52 WEEKS	2 726	1 519	1 493	859	760	688	99	634	486	417	148
LESS THAN 40 WEEKS. . . .	1 756	958	939	633	502	402	131	306	135	93	171
DID NOT WORK IN 1979	369	175	139	121	108	101	13	18	12	5	6
WITH UNEMPLOYMENT IN 1979. .	4 503	3 233	3 152	2 314	1 875	1 398	439	838	451	295	387
UNEMPLOYED 1 TO 4 WEEKS. .	1 232	910	890	653	536	315	117	237	124	62	113
UNEMPLOYED 5 TO 14 WEEKS .	1 501	1 094	1 074	756	646	494	110	318	151	95	167
UNEMPLOYED 15 OR MORE WEEKS	1 770	1 229	1 188	905	693	589	212	283	176	138	107
MEAN WEEKS OF UNEMPLOYMNT.	15.1	14.5	14.3	14.6	14.4	16.0	15.1	13.6	15.5	16.9	11.3
NOT IN LABOR FORCE IN 1979 . .	16 158	5 073	4 969	3 447	2 971	2 473	476	1 522	902	587	620
WITH OWN CHILDREN UNDER 6 YEARS.	39 445	23 718	22 978	16 511	11 932	9 576	4 579	6 467	2 425	1 457	4 042
IN LABOR FORCE IN 1979	38 113	23 190	22 470	16 143	11 635	9 371	4 508	6 327	2 339	1 386	3 988
WORKED IN 1979	37 871	23 070	22 381	16 087	11 601	9 345	4 486	6 294	2 339	1 386	3 955
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	35 803	21 897	21 259	15 440	11 111	8 946	4 329	5 819	2 103	1 229	3 716
40 OR MORE WEEKS.	33 643	20 619	20 019	14 578	10 597	8 577	3 981	5 441	1 976	1 146	3 465
50 TO 52 WEEKS	29 571	18 221	17 695	12 897	9 499	8 085	3 398	4 798	1 811	1 109	2 987
LESS THAN 40 WEEKS. . . .	2 160	1 278	1 240	862	514	369	348	378	127	83	251
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	2 068	1 173	1 122	647	490	399	157	475	236	157	239
40 OR MORE WEEKS.	1 492	810	779	434	365	284	69	345	191	117	154
50 TO 52 WEEKS	1 081	603	576	308	265	236	43	268	156	117	112
LESS THAN 40 WEEKS. . . .	576	363	343	213	125	115	88	130	45	40	85
DID NOT WORK IN 1979	242	120	89	56	34	26	22	33	-	-	33
WITH UNEMPLOYMENT IN 1979. .	3 514	2 138	2 045	1 388	953	707	435	657	192	115	465
UNEMPLOYED 1 TO 4 WEEKS. .	1 112	721	692	494	403	269	91	198	65	41	133
UNEMPLOYED 5 TO 14 WEEKS .	1 255	784	749	482	271	217	211	267	77	36	190
UNEMPLOYED 15 OR MORE WEEKS	1 147	633	604	412	279	221	133	192	50	38	142
MEAN WEEKS OF UNEMPLOYMNT.	13.0	12.0	11.9	12.0	11.2	12.0	13.5	11.8	10.3	11.2	12.4
NOT IN LABOR FORCE IN 1979 . .	1 332	528	508	368	297	205	71	140	86	71	54
WITH OWN CHILDREN 6 TO 17 YEARS ONLY . . .	42 455	30 551	30 073	22 154	18 795	15 645	3 359	7 919	4 289	2 995	3 630
IN LABOR FORCE IN 1979	39 814	28 956	28 515	20 935	17 786	14 802	3 149	7 580	4 119	2 871	3 461
WORKED IN 1979	39 587	28 797	28 372	20 837	17 706	14 755	3 131	7 535	4 095	2 854	3 440
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK.	37 681	27 463	27 048	20 050	17 053	14 273	2 997	6 998	3 799	2'656	3 199
40 OR MORE WEEKS.	35 819	26 136	25 745	19 060	16 372	13 756	2 688	6 685	3 700	2 568	2 985
50 TO 52 WEEKS	31 758	23 152	22 789	16 940	14 571	12 891	2 369	5 849	3 244	2 408	2 605
LESS THAN 40 WEEKS. . . .	1 862	1 327	1 303	990	681	517	309	313	99	88	214
USUALLY WORKED 1 TO 34											
HOURS PER WEEK.	1 906	1 334	1 324	787	653	482	134	537	296	198	241
40 OR MORE WEEKS.	1 418	1 008	1 002	626	523	411	103	376	204	149	172
50 TO 52 WEEKS	984	661	655	419	359	301	60	236	145	112	91
LESS THAN 40 WEEKS. . . .	488	326	322	161	130	71	31	161	92	49	69
DID NOT WORK IN 1979	227	159	143	98	80	47	18	45	24	17	21
WITH UNEMPLOYMENT IN 1979. .	3 124	2 291	2 235	1 623	1 300	924	323	612	329	190	283
UNEMPLOYED 1 TO 4 WEEKS. .	818	656	650	496	397	258	99	154	102	52	52
UNEMPLOYED 5 TO 14 WEEKS .	1 277	896	866	601	494	364	107	265	165	82	100
UNEMPLOYED 15 OR MORE WEEKS	1 029	739	719	526	409	302	117	193	62	56	131
MEAN WEEKS OF UNEMPLOYMNT.	13.9	13.7	13.4	13.6	13.4	13.9	14.2	13.0	10.3	12.6	16.3
NOT IN LABOR FORCE IN 1979 . .	2 641	1 595	1 558	1 219	1 009	843	210	339	170	124	169

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

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

HONOLULU, HI SMSA

	WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL						
HUSBANDS 65 YEARS AND OVER	123	515	93	182	240	11 813
IN LABOR FORCE IN 1979	34	196	48	59	89	2 946
WORKED IN 1979	24	186	48	59	79	2 877
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	19	109	24	46	39	1 471
40 OR MORE WEEKS.	14	81	24	34	23	1 154
50 TO 52 WEEKS	14	66	19	28	19	947
LESS THAN 40 WEEKS. . . .	5	28	-	12	16	317
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	5	77	24	13	40	1 406
40 OR MORE WEEKS.	-	41	14	5	22	952
50 TO 52 WEEKS	-	20	14	-	6	688
LESS THAN 40 WEEKS. . . .	5	36	10	8	18	454
DID NOT WORK IN 1979	10	10	-	-	10	69
WITH UNEMPLOYMENT IN 1979. .	20	55	10	12	33	251
UNEMPLOYED 1 TO 4 WEEKS. .	5	17	5	6	6	54
UNEMPLOYED 5 TO 14 WEEKS .	-	5	5	-	-	56
UNEMPLOYED 15 OR MORE WEEKS	15	33	-	6	27	141
MEAN WEEKS OF UNEMPLOYMNT.	32.8	24.6	3.5	10.0	36.3	20.6
NOT IN LABOR FORCE IN 1979 . .	89	319	45	123	151	8 867
WITHOUT OWN CHILDREN UNDER 18 YEARS	573	5 419	2 077	1 735	1 607	25 595
IN LABOR FORCE IN 1979	469	4 952	1 970	1 592	1 390	14 510
WORKED IN 1979	433	4 890	1 963	1 576	1 351	14 316
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	388	4 450	1 814	1 443	1 193	11 874
40 OR MORE WEEKS.	356	4 023	1 673	1 328	1 022	10 619
50 TO 52 WEEKS	303	3 281	1 290	1 072	919	9 258
LESS THAN 40 WEEKS. . . .	32	427	141	115	171	1 255
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	45	440	149	133	158	2 442
40 OR MORE WEEKS.	26	250	76	84	90	1 644
50 TO 52 WEEKS	26	168	53	48	67	1 207
LESS THAN 40 WEEKS. . . .	19	190	73	49	68	798
DID NOT WORK IN 1979	36	62	7	16	39	194
WITH UNEMPLOYMENT IN 1979. .	81	904	361	287	256	1 270
UNEMPLOYED 1 TO 4 WEEKS. .	20	330	187	109	34	322
UNEMPLOYED 5 TO 14 WEEKS .	20	253	101	104	48	407
UNEMPLOYED 15 OR MORE WEEKS	41	321	73	74	174	541
MEAN WEEKS OF UNEMPLOYMNT.	22.5	13.7	9.4	12.0	21.6	16.7
NOT IN LABOR FORCE IN 1979 . .	104	467	107	143	217	11 085
WITH OWN CHILDREN UNDER 6 YEARS.	740	4 735	1 784	1 444	1 507	15 727
IN LABOR FORCE IN 1979	720	4 634	1 769	1 403	1 462	14 923
WORKED IN 1979	689	4 581	1 736	1 399	1 446	14 801
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	638	4 356	1 629	1 357	1 370	13 906
40 OR MORE WEEKS.	600	4 063	1 527	1 276	1 260	13 024
50 TO 52 WEEKS	526	3 418	1 325	1 034	1 059	11 350
LESS THAN 40 WEEKS. . . .	38	293	102	81	110	882
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	51	225	107	42	76	895
40 OR MORE WEEKS.	31	129	54	32	43	682
50 TO 52 WEEKS	27	94	23	28	43	478
LESS THAN 40 WEEKS. . . .	20	96	53	10	33	213
DID NOT WORK IN 1979	31	53	33	4	16	122
WITH UNEMPLOYMENT IN 1979. .	93	683	239	215	229	1 376
UNEMPLOYED 1 TO 4 WEEKS. .	29	223	65	88	70	391
UNEMPLOYED 5 TO 14 WEEKS .	35	252	79	102	71	471
UNEMPLOYED 15 OR MORE WEEKS	29	208	95	25	88	514
MEAN WEEKS OF UNEMPLOYMNT.	14.1	12.7	16.4	8.0	13.3	14.5
NOT IN LABOR FORCE IN 1979 . .	20	101	15	41	45	804
WITH OWN CHILDREN 6 TO 17 YEARS ONLY . . .	478	4 065	1 560	1 343	1 162	11 904
IN LABOR FORCE IN 1979	441	3 921	1 516	1 297	1 108	10 858
WORKED IN 1979	425	3 868	1 497	1 297	1 074	10 790
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK.	415	3 650	1 416	1 220	1 014	10 218
40 OR MORE WEEKS.	391	3 412	1 313	1 164	935	9 683
50 TO 52 WEEKS	363	2 961	1 121	1 013	827	8 606
LESS THAN 40 WEEKS. . . .	24	238	103	56	79	535
USUALLY WORKED 1 TO 34						
HOURS PER WEEK.	10	218	81	77	60	572
40 OR MORE WEEKS.	6	168	52	60	56	410
50 TO 52 WEEKS	6	85	32	19	34	323
LESS THAN 40 WEEKS. . . .	4	50	29	17	4	162
DID NOT WORK IN 1979	16	53	19	-	34	68
WITH UNEMPLOYMENT IN 1979. .	56	649	272	160	217	833
UNEMPLOYED 1 TO 4 WEEKS. .	6	186	99	43	44	162
UNEMPLOYED 5 TO 14 WEEKS .	30	291	136	78	77	381
UNEMPLOYED 15 OR MORE WEEKS	20	172	37	39	96	290
MEAN WEEKS OF UNEMPLOYMNT.	22.1	12.4	8.5	10.6	18.5	14.4
NOT IN LABOR FORCE IN 1979 . .	37	144	44	46	54	1 046

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

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

HAWAII

	1980						1970			
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED				EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED	
					USUALLY WORKED FULL TIME IN 1979					
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONS 16 YEARS AND OVER	235 781	198 707	225 331	189 850	188 175	134 383	173 075	120 643	168 940	116 616
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	56 485	43 407	55 394	42 212	49 399	32 849	36 001	23 060	35 677	22 565
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	32 358	17 450	31 771	16 900	29 302	14 416	19 113	6 252	18 919	6 129
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION	220	76	215	69	205	65	57	-	56	-
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION	1 365	343	1 346	343	1 325	316	1 284	206	1 252	205
FEDERAL	540	107	526	107	511	100	701	119	675	119
STATE	575	185	570	185	570	179	411	45	411	44
LOCAL	250	51	250	51	244	37	172	42	166	42
ADMINISTRATORS, PROTECTIVE SERVICES	48	10	48	10	48	10	142	-	141	-
FINANCIAL MANAGERS	1 323	470	1 291	446	1 245	416	735	186	734	182
PERSONNEL AND LABOR RELATIONS MANAGERS	562	376	541	351	509	327	235	76	232	75
PURCHASING MANAGERS	267	66	267	58	267	58	114	17	113	17
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS	2 047	762	2 016	751	1 905	638	1 048	185	1 046	184
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	830	643	830	633	802	489	479	329	479	324
MANAGERS, MEDICINE AND HEALTH	128	266	128	255	128	223	94	138	94	133
MANAGERS, PROPERTIES AND REAL ESTATE	1 035	715	1 016	681	810	439	374	257	373	256
POSTMASTERS AND MAIL SUPERINTENDENTS	47	88	47	88	47	82	115	16	115	16
FUNERAL DIRECTORS	45	5	45	5	45	5	35	-	35	-
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	15 561	7 299	15 271	7 052	14 210	6 060	7 389	2 257	7 302	2 188
CONSTRUCTION	1 207	163	1 207	142	1 162	126	897	33	893	33
MANUFACTURING	1 516	431	1 490	431	1 406	381	1 075	162	1 074	162
NONDURABLE GOODS	1 005	308	998	308	929	274	444	76	444	76
DURABLE GOODS	511	123	492	123	477	107	631	86	630	86
TRANSPORTATION	1 296	514	1 265	497	1 200	466	513	115	505	111
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	373	75	373	75	373	75	525	31	524	31
WHOLESALE TRADE	1 272	310	1 263	301	1 195	264	582	153	574	153
RETAIL TRADE	3 882	2 271	3 796	2 168	3 449	1 837	970	725	929	708
GENERAL MERCHANDISE STORES	270	146	270	146	270	119	54	40	53	40
FOOD, BAKERY, AND DAIRY STORES	381	160	380	160	358	140	35	12	34	11
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	324	64	324	64	324	55	17	16	17	16
EATING AND DRINKING PLACES	1 720	1 185	1 652	1 112	1 404	922	698	514	661	499
OTHER RETAIL TRADE	1 187	716	1 170	686	1 093	601	166	143	164	142
FINANCE, INSURANCE, AND REAL ESTATE	1 309	706	1 295	693	1 243	608	823	134	822	127
BUSINESS AND REPAIR SERVICES	989	509	971	501	882	424	440	63	439	58
PERSONAL SERVICES	1 143	570	1 133	557	1 088	489	586	274	572	259
ALL OTHER INDUSTRIES	2 574	1 750	2 478	1 687	2 212	1 390	978	567	970	546
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	1 661	878	1 634	864	1 285	603	1 254	264	1 239	262
CONSTRUCTION	287	27	282	22	217	10	240	3	239	3
MANUFACTURING	164	74	152	74	140	49	329	71	329	70
NONDURABLE GOODS	88	43	76	43	71	36	244	46	244	46
DURABLE GOODS	76	31	76	31	69	13	85	25	85	24
TRANSPORTATION	147	49	147	49	113	49	77	6	77	6
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	11	-	11	-	11	-	-	-	-	-
WHOLESALE TRADE	98	19	98	19	83	14	85	7	85	7
RETAIL TRADE	504	431	504	427	399	311	71	5	70	5
GENERAL MERCHANDISE STORES	4	-	4	-	4	-	3	-	3	-
FOOD, BAKERY, AND DAIRY STORES	53	38	53	38	53	22	5	2	5	2
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	12	-	12	-	12	-	8	-	8	-
EATING AND DRINKING PLACES	237	206	237	202	194	177	-	-	-	-
OTHER RETAIL TRADE	198	187	198	187	136	112	55	3	54	3
FINANCE, INSURANCE, AND REAL ESTATE	34	25	34	25	12	-	25	7	25	7
BUSINESS AND REPAIR SERVICES	205	81	205	81	169	69	154	24	154	24
PERSONAL SERVICES	61	64	61	64	37	33	111	75	104	75
ALL OTHER INDUSTRIES	150	108	140	103	104	68	162	66	156	65
MANAGEMENT RELATED OCCUPATIONS	7 219	5 453	7 076	5 294	6 471	4 685	5 758	2 321	5 708	2 287
ACCOUNTANTS AND AUDITORS	2 764	2 277	2 717	2 246	2 394	1 950	2 158	1 089	2 135	1 071
UNDERWRITERS	19	38	19	33	19	33	7	-	7	-
OTHER FINANCIAL OFFICERS	1 024	934	1 020	897	937	832	726	303	721	296
MANAGEMENT ANALYSTS	330	86	317	79	293	60	74	19	74	19
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	929	972	901	927	835	855	748	459	742	453
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS	5	-	5	-	5	-	5	13	5	13
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS	306	558	299	545	273	467	264	223	258	222
PURCHASING AGENTS AND BUYERS, N.E.C.	345	176	340	176	317	166	437	95	432	95
BUSINESS AND PROMOTION AGENTS	94	106	94	106	89	90	48	9	48	8
CONSTRUCTION INSPECTORS	400	7	380	7	366	7	384	-	383	-
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION	951	212	932	195	891	148	820	80	818	79
MANAGEMENT RELATED OCCUPATIONS, N.E.C.	52	87	52	83	52	77	87	31	85	31
PROFESSIONAL SPECIALTY OCCUPATIONS	24 127	25 957	23 623	25 312	20 097	18 433	16 888	16 808	16 758	16 436
ENGINEERS, ARCHITECTS, AND SURVEYORS	4 775	303	4 716	298	4 428	267	4 333	102	4 318	102
ARCHITECTS	781	97	766	97	705	81	346	6	342	6
ENGINEERS	3 835	206	3 791	201	3 564	186	3 906	96	3 895	96
AEROSPACE	38	-	38	-	28	-	32	-	32	-
METALLURGICAL AND MATERIALS	20	6	20	6	20	6	30	-	30	-
MINING	23	-	23	-	11	-	-	-	-	-
PETROLEUM	6	-	6	-	6	-	4	-	4	-
CHEMICAL	13	-	13	-	13	-	27	-	27	-
NUCLEAR	68	-	68	-	68	-	7	-	7	-
CIVIL	1 411	47	1 396	42	1 282	42	1 167	27	1 159	27
AGRICULTURAL	30	-	30	-	30	-	-	-	-	-
ELECTRICAL AND ELECTRONIC	843	55	819	55	768	55	1 175	39	1 174	39
INDUSTRIAL	239	45	234	45	229	40	449	27	448	27
MECHANICAL	310	7	310	7	289	7	407	3	407	3
MARINE AND NAVAL ARCHITECTS	146	5	146	5	146	5	37	-	36	-
ENGINEERS, N.E.C.	688	41	688	41	674	31	571	-	571	-
SURVEYORS AND MAPPING SCIENTISTS	159	-	159	-	159	-	81	-	81	-

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

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

HAWAII

	1980						1970			
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED		USUALLY WORKED FULL TIME IN 1979		EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MATHEMATICAL AND COMPUTER SCIENTISTS	756	288	735	279	718	268	686	166	680	165
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	473	97	467	97	450	92	396	67	395	66
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	161	94	146	85	146	85	209	34	204	34
ACTUARIES	21	-	21	-	21	-	-	10	-	10
STATISTICIANS	96	84	96	84	96	78	71	55	71	55
MATHEMATICAL SCIENTISTS, N.E.C.	5	13	5	13	5	13	10	-	10	-
NATURAL SCIENTISTS	1 053	287	1 035	246	933	203	795	100	786	92
PHYSICISTS AND ASTRONOMERS	86	-	86	-	86	-	23	-	23	-
CHEMISTS, EXCEPT BIOCHEMISTS	121	60	121	52	113	46	162	14	162	14
ATMOSPHERIC AND SPACE SCIENTISTS	60	20	60	20	48	20	75	10	75	10
GEOLOGISTS AND GEODESISTS	126	3	126	3	104	3	89	8	89	8
PHYSICAL SCIENTISTS, N.E.C.	40	-	40	-	40	-	6	-	6	-
AGRICULTURAL AND FOOD SCIENTISTS	206	60	201	39	192	39	254	7	253	7
BIOLOGICAL AND LIFE SCIENTISTS	241	77	235	71	184	54	114	49	110	43
FORESTRY AND CONSERVATION SCIENTISTS	122	17	115	17	115	12	62	-	58	-
MEDICAL SCIENTISTS	51	50	51	44	51	29	10	12	10	10
HEALTH DIAGNOSING OCCUPATIONS	2 284	292	2 271	292	2 052	237	1 383	196	1 383	195
PHYSICIANS	1 439	193	1 432	193	1 354	177	871	171	871	170
DENTISTS	582	38	582	38	487	18	408	21	408	21
VETERINARIANS	79	16	73	16	67	10	58	-	58	-
OPTOMETRISTS	101	6	101	6	89	6	30	-	30	-
PODIATRISTS	10	11	10	11	10	11	-	-	-	-
HEALTH DIAGNOSING PRACTITIONERS, N.E.C.	73	28	73	28	45	15	16	4	16	4
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	652	5 258	615	5 214	578	4 378	354	2 913	354	2 876
REGISTERED NURSES	166	4 272	158	4 233	152	3 566	89	2 566	89	2 531
PHARMACISTS	236	175	236	175	231	175	171	61	171	61
DIETITIANS	15	126	15	126	15	80	12	91	12	91
THERAPISTS	157	491	128	486	109	380	82	195	82	193
INHALATION THERAPISTS	56	76	39	76	39	61	20	10	20	10
OCCUPATIONAL THERAPISTS	-	75	-	75	-	63	8	30	8	29
PHYSICAL THERAPISTS	28	98	28	98	28	64	16	49	16	49
SPEECH THERAPISTS	25	136	18	131	5	96	4	62	4	61
THERAPISTS, N.E.C.	48	106	43	106	37	96	34	44	34	44
PHYSICIANS' ASSISTANTS	78	194	78	194	71	177	-	-	-	-
TEACHERS, POSTSECONDARY	1 898	1 341	1 863	1 300	1 437	768	1 638	649	1 610	648
BIOLOGICAL SCIENCE TEACHERS	48	10	48	10	40	10	62	6	62	6
CHEMISTRY TEACHERS	54	8	54	8	54	-	20	16	20	16
PHYSICS TEACHERS	62	-	62	-	34	-	49	-	49	-
OTHER NATURAL SCIENCE TEACHERS	22	-	22	-	22	-	47	2	45	2
PSYCHOLOGY TEACHERS	5	12	5	12	5	12	35	24	35	24
ECONOMICS TEACHERS	20	-	20	-	8	-	30	-	30	-
HISTORY TEACHERS	22	9	22	9	16	9	72	9	72	9
OTHER SOCIAL SCIENCE TEACHERS	62	9	62	9	39	9	81	12	80	12
ENGINEERING TEACHERS	51	7	51	7	51	-	58	5	58	5
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS	94	48	83	48	47	35	55	10	55	10
MEDICAL SCIENCE TEACHERS	6	14	6	14	6	7	37	-	36	-
HEALTH SPECIALTIES TEACHERS	32	137	32	137	32	124	24	79	23	79
BUSINESS, COMMERCE, AND MARKETING TEACHERS	30	38	30	38	7	24	29	15	28	15
ART, DRAMA, AND MUSIC TEACHERS	67	87	67	78	53	20	107	83	104	83
ENGLISH TEACHERS	45	128	45	119	39	77	89	82	82	81
FOREIGN LANGUAGE TEACHERS	51	79	51	79	30	32	68	41	66	41
OTHER SPECIFIED TEACHERS	114	63	112	63	89	44	206	85	200	85
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED	1 113	692	1 091	669	865	365	569	180	565	180
TEACHERS, EXCEPT POSTSECONDARY	3 946	11 725	3 902	11 503	3 284	8 318	2 550	9 072	2 543	8 882
TEACHERS, PREKINDERGARTEN AND KINDERGARTEN	34	902	34	853	26	445	16	745	16	730
TEACHERS, ELEMENTARY SCHOOL	1 846	7 592	1 822	7 503	1 603	5 936	732	5 825	732	5 731
TEACHERS, SECONDARY SCHOOL	1 260	2 242	1 246	2 192	1 046	1 544	1 377	1 702	1 372	1 662
TEACHERS, SPECIAL EDUCATION	76	106	76	106	59	62	-	8	-	8
TEACHERS, N.E.C.	730	883	724	849	550	331	425	792	423	751
COUNSELORS, EDUCATIONAL AND VOCATIONAL	617	523	601	495	511	343	312	296	312	291
LIBRARIANS, ARCHIVISTS, AND CURATORS	207	727	201	700	127	578	161	607	161	593
LIBRARIANS	154	684	154	657	87	556	120	597	120	583
ARCHIVISTS AND CURATORS	53	43	47	43	40	22	41	10	41	10
SOCIAL SCIENTISTS AND URBAN PLANNERS	399	230	381	217	326	190	377	117	377	112
ECONOMISTS	116	62	110	55	110	49	127	55	127	55
PSYCHOLOGISTS	118	107	118	101	84	86	62	38	62	38
SOCIOLOGISTS	39	-	35	-	17	-	-	-	-	-
SOCIAL SCIENTISTS, N.E.C.	88	56	80	56	77	50	112	14	112	14
URBAN PLANNERS	38	5	38	5	38	5	76	10	76	5
SOCIAL, RECREATION, AND RELIGIOUS WORKERS	1 616	1 520	1 571	1 473	1 340	1 080	1 024	915	1 023	870
SOCIAL WORKERS	552	1 184	520	1 141	489	903	273	662	273	626
RECREATION WORKERS	48	85	39	81	11	50	116	104	116	95
CLERGY	863	30	863	30	724	24	548	31	547	31
RELIGIOUS WORKERS, N.E.C.	153	221	149	221	116	103	87	118	87	118
LAWYERS AND JUDGES	1 624	288	1 597	276	1 505	238	639	50	639	50
LAWYERS	1 563	288	1 536	276	1 450	238	592	50	592	50
JUDGES	61	-	61	-	55	-	47	-	47	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	4 300	3 175	4 135	3 019	2 858	1 565	2 636	1 625	2 572	1 560
AUTHORS	144	89	144	89	116	20	60	30	60	30
TECHNICAL WRITERS	55	33	49	33	24	21	43	19	42	17
DESIGNERS	532	704	498	658	401	398	458	421	434	415
MUSICIANS AND COMPOSERS	837	260	817	237	327	70	451	169	430	168
ACTORS AND DIRECTORS	172	86	166	80	147	74	110	52	105	51
PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS	572	529	565	520	419	281	174	163	174	162
PHOTOGRAPHERS	451	152	433	145	349	62	286	38	286	38
DANCERS	94	347	86	322	37	83	56	206	56	196
ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C.	287	224	276	200	150	59	171	186	167	165
EDITORS AND REPORTERS	380	327	368	311	334	231	249	176	249	159
PUBLIC RELATIONS SPECIALISTS	416	320	393	320	340	217	315	117	315	113
ANNOUNCERS	206	35	206	35	115	23	73	21	68	21
ATHLETES	154	69	134	69	99	26	190	27	186	25

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

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HAWAII

	1980						1970			
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED				EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED	
					USUALLY WORKED FULL TIME IN 1979					
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	44 970	92 503	43 573	89 078	35 561	65 315	31 122	54 716	30 585	53 113
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	7 622	4 629	7 481	4 501	6 563	3 736	5 497	2 106	5 415	2 027
HEALTH TECHNOLOGISTS AND TECHNICIANS	675	2 777	663	2 722	566	2 254	413	1 371	412	1 332
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS	216	626	216	598	165	473	96	300	96	294
DENTAL HYGIENISTS	-	150	-	150	-	81	5	28	5	19
HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS	5	76	5	76	5	70	-	49	-	49
RADIOLOGIC TECHNICIANS	111	150	111	150	105	150	75	115	75	114
LICENSED PRACTICAL NURSES	95	1 465	95	1 449	87	1 256	114	748	113	735
HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C.	248	310	236	299	204	224	123	131	123	121
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS	3 432	460	3 348	413	3 076	357	2 902	206	2 887	199
ELECTRICAL AND ELECTRONIC TECHNICIANS	1 228	116	1 206	116	1 127	100	993	20	988	20
INDUSTRIAL ENGINEERING TECHNICIANS	13	-	13	-	13	-	21	10	21	10
MECHANICAL ENGINEERING TECHNICIANS	43	6	43	-	43	-	12	-	12	-
ENGINEERING TECHNICIANS, N.E.C.	817	125	799	111	699	98	601	50	597	43
DRAFTING OCCUPATIONS	1 077	207	1 053	180	965	153	994	105	988	105
SURVEYING AND MAPPING TECHNICIANS	254	6	234	6	229	6	281	21	281	21
SCIENCE TECHNICIANS	369	152	369	152	301	95	308	102	299	94
BIOLOGICAL TECHNICIANS	194	41	194	41	155	29	169	72	165	66
CHEMICAL TECHNICIANS	23	29	23	29	23	29	50	11	50	11
SCIENCE TECHNICIANS, N.E.C.	152	82	152	82	123	37	89	19	84	17
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	3 146	1 240	3 101	1 214	2 620	1 030	1 874	427	1 817	402
AIRPLANE PILOTS AND NAVIGATORS	648	17	628	17	425	17	416	-	399	-
AIR TRAFFIC CONTROLLERS	371	51	363	51	348	51	483	39	478	29
BROADCAST EQUIPMENT OPERATORS	168	144	163	144	138	118	225	23	207	23
COMPUTER PROGRAMMERS	541	197	541	197	463	162	436	194	431	188
TOOL PROGRAMMERS, NUMERICAL CONTROL	19	13	19	13	13	13	13	-	13	-
LEGAL ASSISTANTS	88	299	88	286	82	257	28	46	27	42
TECHNICIANS, N.E.C.	1 311	519	1 299	506	1 151	412	273	125	262	120
SALES OCCUPATIONS	20 620	28 850	20 010	27 465	15 758	16 275	12 859	16 117	12 656	15 571
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED	2 643	1 504	2 507	1 464	2 301	1 208	2 120	688	2 090	679
MANUFACTURING	70	44	62	44	56	44	44	16	44	16
WHOLESALE TRADE	345	36	329	36	326	29	432	31	426	31
RETAIL TRADE	1 954	1 309	1 855	1 269	1 673	1 028	1 523	569	1 500	563
ALL OTHER INDUSTRIES	274	115	261	115	246	107	121	72	120	69
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED	839	425	834	425	715	296	964	451	958	444
MANUFACTURING	7	-	7	-	7	-	1	-	1	-
WHOLESALE TRADE	153	45	153	45	130	26	121	4	121	4
RETAIL TRADE	614	368	609	368	519	263	802	425	796	418
ALL OTHER INDUSTRIES	65	12	65	12	59	7	40	22	40	22
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	6 562	4 338	6 461	4 199	5 371	2 890	2 964	1 041	2 937	1 027
INSURANCE SALES OCCUPATIONS	1 676	551	1 654	540	1 370	469	1 151	234	1 146	229
REAL ESTATE SALES OCCUPATIONS	2 950	2 232	2 896	2 209	2 366	1 370	853	610	841	605
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS	533	126	526	126	454	105	435	38	433	38
ADVERTISING AND RELATED SALES OCCUPATIONS	257	199	257	186	226	153	137	67	132	67
SALES OCCUPATIONS, OTHER BUSINESS SERVICES	1 146	1 230	1 128	1 138	955	793	388	92	385	88
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	3 201	1 426	3 144	1 349	2 847	1 051	2 365	574	2 350	545
SALES ENGINEERS	19	-	19	-	19	-	55	-	55	-
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE	3 182	1 426	3 125	1 349	2 828	1 051	2 310	574	2 295	545
WHOLESALE TRADE	2 489	938	2 442	901	2 252	720	1 718	329	1 708	311
SALES WORKERS, RETAIL AND PERSONAL SERVICES	7 346	21 016	7 035	19 887	4 495	10 790	4 430	13 297	4 305	12 811
SALES WORKERS, MOTOR VEHICLES AND BOATS	826	69	749	69	664	25	651	32	639	31
SALES WORKERS, APPAREL	335	2 406	332	2 307	155	1 162	240	2 174	230	2 098
SALES WORKERS, SHOES	133	238	127	226	56	153	158	282	151	272
SALES WORKERS, FURNITURE AND HOME FURNISHINGS	190	287	170	272	159	159	238	254	233	244
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES	374	129	368	103	256	62	230	112	225	107
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES	359	251	353	246	241	195	464	155	450	149
SALES WORKERS, PARTS	550	117	542	104	471	98	484	46	476	44
SALES WORKERS, OTHER COMMODITIES	2 415	8 375	2 320	8 033	1 458	4 330	1 037	5 436	1 000	5 245
RETAIL TRADE	2 130	8 014	2 056	7 685	1 228	4 110	909	5 024	873	4 848
PERSONAL, BUSINESS AND REPAIR SERVICES	24	53	24	53	20	30	55	118	55	114
ALL OTHER INDUSTRIES	261	308	240	295	210	190	73	294	72	283
SALES COUNTER CLERKS	187	561	176	537	137	335	248	472	242	450
CASHIERS	1 541	7 808	1 487	7 275	682	4 040	365	3 594	352	3 452
STREET AND DOOR-TO-DOOR SALES WORKERS	222	689	216	636	158	209	177	713	176	693
NEWS VENDORS	214	86	195	79	58	22	138	27	131	26
SALES RELATED OCCUPATIONS	29	141	29	141	29	40	16	66	16	65
DEMONSTRATORS, PROMOTERS AND MODELS, SALES	6	118	6	118	6	29	12	40	12	40
AUCTIONEERS	16	-	16	-	16	-	4	-	4	-
SALES SUPPORT OCCUPATIONS, N.E.C.	7	23	7	23	7	11	-	26	-	25
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	16 728	59 024	16 082	57 112	13 240	45 304	12 766	36 493	12 514	35 515
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 892	1 945	1 820	1 933	1 768	1 775	1 083	963	1 060	933
SUPERVISORS, GENERAL OFFICE	993	1 387	969	1 381	939	1 246	717	733	699	710
SUPERVISORS, COMPUTER EQUIPMENT OPERATORS	113	34	94	34	94	34	52	12	51	11
SUPERVISORS, FINANCIAL RECORDS PROCESSING	241	369	236	369	227	346	112	84	110	81
CHIEF COMMUNICATIONS OPERATORS	182	48	182	48	182	48	48	117	48	114
SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS	363	107	339	101	326	101	154	17	152	17

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HAWAII

	1980						1970			
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED				EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED	
					USUALLY WORKED FULL TIME IN 1979					
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
COMPUTER EQUIPMENT OPERATORS	555	580	534	580	500	497	369	192	368	190
COMPUTER OPERATORS	512	504	491	504	468	427	285	104	284	103
PERIPHERAL EQUIPMENT OPERATORS	43	76	43	76	32	70	84	88	84	87
SECRETARIES, STENOGRAPHERS, AND TYPISTS	457	18 767	452	18 178	303	14 746	562	14 026	546	13 678
SECRETARIES	248	13 825	248	13 426	141	11 242	169	8 292	168	8 134
STENOGRAPHERS	53	886	53	880	46	818	47	1 555	47	1 537
TYPISTS	156	4 056	151	3 872	116	2 686	346	4 179	331	4 007
INFORMATION CLERKS	1 508	5 540	1 464	5 192	1 143	3 748	1 077	2 627	1 065	2 547
INTERVIEWERS	167	830	160	785	74	525	164	428	164	410
HOTEL CLERKS	305	905	298	870	233	734	157	132	153	126
TRANSPORTATION TICKET AND RESERVATION AGENTS	784	1 132	777	1 079	727	878	642	585	635	576
RECEPTIONISTS	124	2 430	114	2 240	72	1 436	65	1 339	65	1 299
INFORMATION CLERKS, N.E.C.	128	243	115	218	37	175	49	143	48	136
RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	735	3 094	698	2 996	414	2 223	513	2 160	507	2 096
CLASSIFIED-AD CLERKS	7	43	7	43	-	43	15	36	15	35
CORRESPONDENCE CLERKS	-	23	-	23	-	23	14	32	14	31
ORDER CLERKS	277	732	256	719	189	591	152	401	148	381
PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING	57	438	57	438	57	410	3	35	3	34
LIBRARY CLERKS	171	613	163	593	48	275	102	510	102	510
FILE CLERKS	146	809	146	744	82	485	148	1 015	147	980
RECORDS CLERKS	77	436	69	436	38	396	79	131	78	125
FINANCIAL RECORDS PROCESSING OCCUPATIONS	1 686	8 337	1 628	8 104	1 375	6 478	1 571	4 940	1 515	4 866
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 388	7 081	1 335	6 863	1 116	5 398	1 228	3 899	1 196	3 842
PAYROLL AND TIMEKEEPING CLERKS	107	465	107	456	100	400	175	437	164	426
BILLING CLERKS	68	413	63	407	56	379	94	290	82	288
COST AND RATE CLERKS	91	193	91	193	76	152	58	88	57	84
BILLING, POSTING, AND CALCULATING MACHINE OPERATORS	32	185	32	185	27	149	16	226	16	226
DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS	89	166	89	166	61	100	56	151	51	146
DUPLICATING MACHINE OPERATORS	58	56	58	56	38	29	15	58	15	58
MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS	13	6	13	6	13	-	10	39	9	37
OFFICE MACHINE OPERATORS, N.E.C.	18	104	18	104	10	71	31	54	27	51
COMMUNICATIONS EQUIPMENT OPERATORS	156	1 258	156	1 197	140	991	119	1 198	112	1 168
TELEPHONE OPERATORS	149	1 195	149	1 134	133	938	109	1 190	108	1 160
TELEGRAPHERS	-	23	-	23	-	23	10	8	4	8
COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C.	7	40	7	40	7	30	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	1 940	684	1 860	651	1 558	451	1 681	676	1 648	635
POSTAL CLERKS, EXCEPT MAIL CARRIERS	678	227	658	227	617	170	765	280	748	280
MAIL CARRIERS, POSTAL SERVICE	635	72	608	72	608	58	582	47	581	39
MAIL CLERKS, EXCEPT POSTAL SERVICE	264	245	253	218	162	140	165	162	160	144
MESSENGERS	363	140	341	134	171	83	169	187	159	172
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS	4 095	2 938	3 888	2 848	3 256	2 319	3 062	1 504	3 024	1 444
DISPATCHERS	254	218	242	202	230	182	232	69	231	63
PRODUCTION COORDINATORS	500	384	479	373	413	304	225	114	224	113
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	885	335	838	329	749	256	660	163	651	152
STOCK AND INVENTORY CLERKS	2 103	1 428	2 000	1 399	1 556	1 206	1 625	884	1 608	856
METER READERS	73	7	58	7	52	7	66	7	60	7
WEIGHERS, MEASURERS, AND CHECKERS	99	75	99	68	84	46	111	68	110	60
SAMPLERS	17	-	17	-	17	-	32	11	31	10
EXPEDITERS	129	217	120	196	120	155	79	106	78	105
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C.	35	274	35	274	35	163	32	82	31	78
ADJUSTERS AND INVESTIGATORS	805	1 434	780	1 403	684	1 250	844	521	829	487
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	269	490	269	483	250	473	202	83	201	82
INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE	394	664	387	656	343	546	533	357	525	325
ELIGIBILITY CLERKS, SOCIAL WELFARE	10	97	-	97	-	97	-	5	-	5
BILL AND ACCOUNT COLLECTORS	132	183	124	167	91	134	109	76	103	75
MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS	2 810	14 281	2 713	13 864	2 038	10 726	1 829	7 535	1 789	7 325
GENERAL OFFICE CLERKS	1 728	8 593	1 667	8 306	1 175	6 031	1 025	3 860	1 000	3 743
BANK TELLERS	80	2 530	80	2 471	74	2 171	70	1 191	70	1 182
PROOFREADERS	40	77	25	77	11	60	-	22	-	22
DATA-ENTRY KEYERS	70	1 066	70	1 042	55	927	118	937	115	916
STATISTICAL CLERKS	100	304	100	304	94	283	196	308	192	295
TEACHERS' AIDES	41	383	41	367	17	186	50	298	50	282
ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C.	751	1 328	730	1 297	612	1 068	370	919	362	885
SERVICE OCCUPATIONS	34 021	43 793	32 458	41 691	22 573	24 087	17 721	27 690	17 258	26 766
PRIVATE HOUSEHOLD OCCUPATIONS	171	1 424	171	1 376	54	419	109	2 081	107	2 024
OCCUPATION:										
LAUNDERERS AND IRONERS	-	9	-	9	-	9	-	23	-	23
COOKS, PRIVATE HOUSEHOLD	10	24	10	24	-	11	12	79	12	79
HOUSEKEEPERS AND BUTLERS	22	332	22	323	15	95	5	162	5	155
CHILD CARE WORKERS, PRIVATE HOUSEHOLD	27	358	27	337	-	151	6	463	6	454
PRIVATE HOUSEHOLD CLEANERS AND SERVANTS	112	701	112	683	39	153	86	1 354	84	1 313
LIVING ARRANGEMENT:										
LIVING IN	26	93	26	93	10	72	16	152	16	148
LIVING OUT	145	1 331	145	1 283	44	347	93	1 929	91	1 876

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HAWAII

	1980						1970			
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED				EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED	
					USUALLY WORKED FULL TIME IN 1979					
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PROTECTIVE SERVICE OCCUPATIONS	7 010	895	6 723	855	6 027	587	4 196	143	4 161	143
SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS	642	21	635	14	612	14	429	8	427	8
SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	188	-	181	-	181	-	194	-	194	-
SUPERVISORS, POLICE AND DETECTIVES	360	-	360	-	348	-	195	4	193	4
SUPERVISORS, GUARDS	94	21	94	14	83	14	40	4	40	4
FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	1 468	16	1 451	16	1 428	16	1 091	6	1 086	6
FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS	55	-	55	-	55	-	53	-	52	-
FIREFIGHTING OCCUPATIONS	1 413	16	1 396	16	1 373	16	1 038	6	1 034	6
POLICE AND DETECTIVES	1 921	157	1 921	157	1 891	149	1 505	54	1 494	54
POLICE AND DETECTIVES, PUBLIC SERVICE	1 676	70	1 676	70	1 656	70	1 326	43	1 316	43
SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS	37	13	37	13	27	13	35	-	35	-
CORRECTIONAL INSTITUTION OFFICERS	208	74	208	74	208	66	144	11	143	11
GUARDS	2 979	701	2 716	668	2 096	408	1 171	75	1 154	75
CROSSING GUARDS	22	20	22	20	22	-	11	19	10	19
GUARDS AND POLICE, EXCEPT PUBLIC SERVICE	2 664	583	2 415	550	1 843	387	1 077	22	1 065	22
PROTECTIVE SERVICE OCCUPATIONS, N.E.C.	293	98	279	98	231	21	83	34	79	34
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	26 840	41 474	25 564	39 460	16 492	23 081	13 416	25 466	12 990	24 599
FOOD PREPARATION AND SERVICE OCCUPATIONS	13 735	20 750	13 066	19 655	7 827	9 894	5 525	13 651	5 324	13 186
SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS	991	828	954	771	845	458	518	419	509	410
BARTENDERS	1 269	937	1 229	888	908	573	557	416	528	389
WAITERS AND WAITRESSES	2 136	9 114	2 090	8 625	1 035	4 006	653	6 609	627	6 383
COOKS, EXCEPT SHORT ORDER	3 894	3 047	3 688	2 945	2 753	2 052	1 330	1 802	1 303	1 753
SHORT-ORDER COOKS	327	203	327	198	128	130	410	175	402	171
FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS	466	2 462	424	2 343	91	658	177	712	173	667
KITCHEN WORKERS, FOOD PREPARATION	126	310	96	259	55	125	38	514	36	503
WAITERS' AND WAITRESSES' ASSISTANTS	1 886	648	1 793	587	676	224	759	417	719	388
MISCELLANEOUS FOOD PREPARATION OCCUPATIONS	2 640	3 201	2 465	3 039	1 336	1 668	1 083	2 587	1 027	2 522
HEALTH SERVICE OCCUPATIONS	361	3 832	337	3 695	284	2 771	412	2 488	408	2 428
DENTAL ASSISTANTS	11	813	11	766	11	561	22	519	22	506
HEALTH AIDES, EXCEPT NURSING	140	661	130	654	99	423	107	321	107	315
NURSING AIDES, ORDERLIES, AND ATTENDANTS	210	2 358	196	2 275	174	1 787	283	1 648	279	1 607
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	8 482	8 753	8 052	8 345	5 595	6 028	5 214	5 140	5 075	4 917
SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS	347	465	333	465	326	441	154	127	151	123
MAIDS AND HOUSEMEN	1 142	5 150	1 084	4 954	779	4 018	125	3 253	122	3 102
JANITORS AND CLEANERS	6 692	3 057	6 354	2 871	4 234	1 521	4 763	1 746	4 634	1 678
ELEVATOR OPERATORS	12	41	7	15	-	15	13	14	13	14
PEST CONTROL OCCUPATIONS	289	40	274	40	256	33	159	-	155	-
PERSONAL SERVICE OCCUPATIONS	4 262	8 139	4 109	7 765	2 786	4 388	2 265	4 187	2 183	4 068
SUPERVISORS, PERSONAL SERVICE OCCUPATIONS	145	162	145	155	116	136	77	48	74	48
BARBERS	279	320	260	320	167	263	414	449	407	449
HAIRDRESSERS AND COSMETOLOGISTS	251	1 845	239	1 799	220	1 192	111	1 535	105	1 494
ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES	440	184	427	170	274	57	270	124	257	121
GUIDES	966	895	922	859	676	509	65	25	63	22
USHERS	58	70	58	70	6	24	84	96	82	96
PUBLIC TRANSPORTATION ATTENDANTS	503	1 053	492	996	183	430	220	515	219	504
BAGGAGE PORTERS AND BELLHOPS	696	36	690	36	549	22	474	8	449	8
WELFARE SERVICE AIDES	60	168	60	158	47	114	10	67	10	67
CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD	99	2 027	99	1 897	49	791	57	511	49	510
PERSONAL SERVICE OCCUPATIONS, N.E.C.	765	1 379	717	1 305	499	850	483	809	468	749
FARMING, FORESTRY, AND FISHING OCCUPATIONS	12 169	3 060	11 369	2 785	9 021	1 887	10 771	2 221	10 454	2 118
FARM OPERATORS AND MANAGERS	1 997	542	1 956	530	1 500	296	1 265	467	1 248	462
FARMERS, EXCEPT HORTICULTURAL	1 273	400	1 238	388	867	206	1 014	385	999	380
AGRICULTURAL PRODUCTION, CROPS	1 076	357	1 041	345	715	178	533	385	525	380
HORTICULTURAL SPECIALTY FARMERS	88	36	88	36	72	20	15	31	14	31
MANAGERS, FARMS, EXCEPT HORTICULTURAL	502	80	502	80	461	54	234	51	233	51
MANAGERS, HORTICULTURAL SPECIALTY FARMS	134	26	128	26	100	16	2	-	2	-
FARM OCCUPATIONS, EXCEPT MANAGERIAL	4 963	1 860	4 594	1 658	3 835	1 195	6 225	1 400	6 060	1 317
SUPERVISORS, FARM WORKERS	528	100	521	100	513	80	577	13	577	13
FARM WORKERS	4 285	1 570	3 936	1 398	3 205	1 057	5 458	1 169	5 298	1 102
AGRICULTURAL PRODUCTION, CROPS	3 424	1 385	3 141	1 242	2 568	970	3 637	306	3 530	290
MARINE LIFE CULTIVATION WORKERS	10	-	10	-	-	-	-	-	-	-
NURSERY WORKERS	140	190	127	160	117	58	190	218	185	202
RELATED AGRICULTURAL OCCUPATIONS	4 328	611	4 083	550	3 122	372	2 816	335	2 694	320
SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS	170	-	170	-	164	-	221	2	215	2
GROUNDSKEEPERS AND GARDENERS, EXCEPT FARM	3 934	402	3 715	376	2 814	246	2 431	152	2 323	147
ANIMAL CARETAKERS, EXCEPT FARM	185	156	171	136	129	91	72	50	67	50
GRADERS AND SORTERS, AGRICULTURAL PRODUCTS	25	46	21	38	9	35	92	131	89	121
INSPECTORS, AGRICULTURAL PRODUCTS	14	7	6	-	6	-	-	-	-	-
FORESTRY AND LOGGING OCCUPATIONS	87	18	67	18	62	10	48	2	47	2
SUPERVISORS, FORESTRY AND LOGGING WORKERS	21	-	21	-	21	-	3	-	3	-
FORESTRY WORKERS, EXCEPT LOGGING	29	18	26	18	21	10	34	-	33	-
TIMBER CUTTING AND LOGGING OCCUPATIONS	37	-	20	-	20	-	11	2	11	2
FISHERS, HUNTERS, AND TRAPPERS	794	29	669	29	502	14	417	17	405	17
CAPTAINS AND OTHER OFFICERS, FISHING VESSELS	75	-	70	-	64	-	47	-	47	-
FISHERS	719	29	599	29	438	14	358	17	347	17
HUNTERS AND TRAPPERS	-	-	-	-	-	-	12	-	11	-

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

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

HAWAII

	1980						1970			
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED				EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED	
					USUALLY WORKED FULL TIME IN 1979					
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	46 507	4 187	44 257	3 941	40 458	3 058	41 510	2 840	40 753	2 731
MECHANICS AND REPAIRERS	16 010	459	15 542	454	14 430	431	12 780	290	12 612	267
SUPERVISORS, MECHANICS AND REPAIRERS	834	47	834	47	826	47	539	26	534	26
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS	15 176	412	14 708	407	13 604	384	12 241	264	12 078	241
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS	7 085	139	6 816	139	6 320	129	5 341	77	5 250	76
AUTOMOBILE MECHANICS	3 862	64	3 712	64	3 416	64	2 947	42	2 900	42
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS	546	10	527	10	519	-	272	7	268	7
AIRCRAFT MECHANICS	774	6	768	6	751	6	764	15	749	15
SMALL ENGINE REPAIRERS	113	-	92	-	70	-	139	1	137	1
AUTOMOBILE BODY AND RELATED REPAIRERS	899	55	843	55	736	55	539	6	529	6
HEAVY EQUIPMENT MECHANICS	743	-	726	-	694	-	556	6	549	5
FARM EQUIPMENT MECHANICS	148	4	148	4	134	4	124	-	118	-
INDUSTRIAL MACHINERY REPAIRERS	1 274	27	1 222	27	1 146	27	1 231	18	1 215	15
MACHINERY MAINTENANCE OCCUPATIONS	207	-	207	-	183	-	328	11	315	11
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	3 359	188	3 296	183	3 114	175	2 931	71	2 915	60
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	1 047	19	1 018	19	933	19	895	22	888	16
DATA PROCESSING EQUIPMENT REPAIRERS	126	6	126	6	126	6	121	5	117	-
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS	447	6	420	6	355	6	205	3	205	3
TELEPHONE LINE INSTALLERS AND REPAIRERS	293	13	289	13	285	13	294	15	294	15
TELEPHONE INSTALLERS AND REPAIRERS	1 354	132	1 351	132	1 338	124	1 277	26	1 274	26
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	92	12	92	7	77	7	139	-	137	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	628	-	606	-	569	-	483	9	480	9
MISCELLANEOUS MECHANICS AND REPAIRERS	2 623	58	2 561	58	2 272	53	1 927	78	1 903	70
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS	141	-	141	-	93	-	99	35	99	29
LOCKSMITHS AND SAFE REPAIRERS	85	6	85	6	85	6	74	1	73	1
OFFICE MACHINE REPAIRERS	210	-	210	-	191	-	200	5	199	5
MECHANICAL CONTROLS AND VALVE REPAIRERS	92	10	92	10	92	10	104	6	104	6
ELEVATOR INSTALLERS AND REPAIRERS	190	-	174	-	162	-	94	-	93	-
MILLWRIGHTS	53	-	43	-	43	-	56	-	54	-
SPECIFIED MECHANICS AND REPAIRERS, N.E.C.	1 376	42	1 340	42	1 146	37	858	20	845	19
NOT SPECIFIED MECHANICS AND REPAIRERS	476	-	476	-	460	-	442	11	436	10
CONSTRUCTION TRADES	22 437	326	20 805	303	18 695	224	19 888	233	19 454	233
SUPERVISORS; CONSTRUCTION OCCUPATIONS	3 848	50	3 743	50	3 470	50	3 007	30	2 979	30
SUPERVISORS; BRICKMASONS, STONEMASONS, AND TILE SETTERS	26	-	26	-	21	-	51	-	50	-
SUPERVISORS; CARPENTERS AND RELATED WORKERS	360	6	343	6	332	6	376	7	369	7
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS	254	8	244	8	238	8	156	-	156	-
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS	108	-	108	-	102	-	61	-	58	-
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	138	-	138	-	132	-	142	-	141	-
SUPERVISORS; N.E.C.	2 962	36	2 884	36	2 645	36	2 221	23	2 205	23
CONSTRUCTION TRADES, EXCEPT SUPERVISORS	18 589	276	17 062	253	15 225	174	16 881	203	16 475	203
BRICKMASONS AND STONEMASONS	1 453	14	1 295	7	1 158	7	1 184	9	1 159	9
TILE SETTERS, HARD AND SOFT	208	6	189	6	168	6	244	-	229	-
CARPET INSTALLERS	363	7	358	7	306	7	230	-	208	-
CARPENTERS	7 157	75	6 373	75	5 591	49	6 038	52	5 931	52
DRYWALL INSTALLERS	580	20	505	20	451	14	427	15	427	15
ELECTRICIANS	2 134	29	2 087	29	1 972	13	2 295	27	2 283	27
ELECTRICAL POWER INSTALLERS AND REPAIRERS	313	12	313	12	274	6	416	7	416	7
PAINTERS, CONSTRUCTION AND MAINTENANCE	1 780	25	1 623	14	1 415	-	1 718	22	1 633	22
PAPERHANGERS	45	6	36	6	36	6	22	-	22	-
PLASTERERS	182	2	151	2	151	2	200	-	195	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	1 870	19	1 794	19	1 699	19	1 962	29	1 945	29
CONCRETE AND TERRAZZO FINISHERS	212	-	168	-	153	-	432	17	401	17
GLAZIERS	226	-	226	-	202	-	178	5	178	5
INSULATION WORKERS	210	4	210	4	206	4	80	-	80	-
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS	20	5	20	-	20	-	36	-	35	-
ROOFERS	613	11	578	11	415	5	333	-	302	-
SHEETMETAL DUCT INSTALLERS	156	-	156	-	150	-	71	-	69	-
STRUCTURAL METAL WORKERS	417	26	404	26	344	26	394	5	389	5
DRILLERS, EARTH	50	10	42	10	42	10	30	-	27	-
CONSTRUCTION TRADES, N.E.C.	600	5	534	5	472	-	591	15	546	15
EXTRACTIVE OCCUPATIONS	102	-	102	-	87	-	299	10	294	10
SUPERVISORS, EXTRACTIVE OCCUPATIONS	23	-	23	-	23	-	217	-	215	-
DRILLERS, OIL WELL	13	-	13	-	7	-	25	-	23	-
EXPLOSIVES WORKERS	41	-	41	-	41	-	38	-	37	-
MINING MACHINE OPERATORS	9	-	9	-	9	-	10	-	10	-
MINING OCCUPATIONS, N.E.C.	16	-	16	-	7	-	9	10	9	10

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HAWAII

	1980						1970			
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED		EMPLOYED USUALLY WORKED FULL TIME IN 1979		EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION OCCUPATIONS	7 958	3 402	7 808	3 184	7 246	2 403	8 543	2 307	8 393	2 221
SUPERVISORS, PRODUCTION OCCUPATIONS	2 801	768	2 748	729	2 647	623	3 266	637	3 240	628
NONDURABLE GOODS MANUFACTURING	788	262	755	255	744	226	1 020	216	1 018	211
DURABLE GOODS MANUFACTURING	574	99	574	92	553	66	520	59	509	59
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	489	8	489	8	482	8	510	35	504	35
WHOLESALE AND RETAIL TRADE	608	340	602	315	554	276	769	215	765	213
ALL OTHER INDUSTRIES	342	59	328	59	314	47	447	112	444	110
PRECISION METALWORKING OCCUPATIONS	1 706	263	1 671	243	1 557	181	2 243	112	2 178	103
TOOL AND DIE MAKERS	46	-	46	-	41	-	65	-	65	-
PRECISION ASSEMBLERS, METAL	-	-	-	-	-	-	20	2	17	2
MACHINISTS	748	21	742	16	691	16	1 210	26	1 176	26
BOILERMAKERS	182	-	173	-	167	-	165	-	156	-
PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS	8	6	8	6	-	6	9	-	9	-
PATTERNMAKERS AND MODEL MAKERS, METAL	27	25	27	19	27	7	20	-	20	-
LAY-OUT WORKERS	111	-	111	-	111	-	112	-	111	-
PRECIOUS STONES AND METALS WORKERS (JEWELERS)	162	189	148	180	132	130	45	62	44	53
ENGRAVERS, METAL	54	22	54	22	48	22	9	12	9	12
SHEET METAL WORKERS	368	-	362	-	340	-	588	10	571	10
MISCELLANEOUS PRECISION METAL WORKERS	-	-	-	-	-	-	-	-	-	-
PRECISION WOODWORKING OCCUPATIONS	343	28	336	28	283	7	341	-	323	-
PATTERNMAKERS AND MODEL MAKERS, WOOD	7	-	7	-	-	-	4	-	4	-
CABINET MAKERS AND BENCH CARPENTERS	246	13	239	13	223	-	249	-	231	-
FURNITURE AND WOOD FINISHERS	68	8	68	8	56	-	88	-	88	-
MISCELLANEOUS PRECISION WOODWORKERS	22	7	22	7	4	7	-	-	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	381	1 651	381	1 564	324	1 090	393	1 077	391	1 065
DRESSMAKERS	55	1 274	55	1 202	55	783	19	788	19	780
TAILORS	75	184	75	177	61	166	98	154	98	150
UPHOLSTERERS	185	51	185	51	147	37	168	26	168	26
SHOE REPAIRERS	42	13	42	13	37	13	103	10	102	10
APPAREL AND FABRIC PATTERNMAKERS	8	28	8	28	8	23	3	-	2	-
MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS	16	101	16	93	16	68	2	99	2	99
PRECISION WORKERS, ASSORTED MATERIALS	379	210	366	177	300	160	260	104	256	98
HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS	31	-	31	-	25	-	73	1	72	-
PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS	7	7	7	7	7	7	1	6	1	6
OPTICAL GOODS WORKERS	118	59	112	54	94	49	76	11	76	11
DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS	156	54	149	48	120	48	71	-	71	-
BOOKBINDERS	29	68	29	68	20	56	24	65	24	61
ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS	-	16	-	-	-	-	14	20	11	19
MISCELLANEOUS PRECISION WORKERS, N.E.C.	38	6	38	-	34	-	1	1	1	1
PRECISION FOOD PRODUCTION OCCUPATIONS	1 384	470	1 348	431	1 220	330	1 158	319	1 137	273
BUTCHERS AND MEAT CUTTERS	1 004	135	979	120	902	88	694	102	683	74
BAKERS	304	261	300	252	257	189	328	109	323	106
FOOD BATCHMAKERS	76	74	69	59	61	53	136	108	131	93
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS	140	7	140	7	126	7	184	34	181	30
INSPECTORS, TESTERS, AND GRADERS	134	7	134	7	120	7	184	33	181	29
ADJUSTERS AND CALIBRATORS	6	-	6	-	6	-	-	1	-	1
PLANT AND SYSTEM OPERATORS	824	5	818	5	789	5	698	24	687	24
WATER AND SEWAGE TREATMENT PLANT OPERATORS	210	-	210	-	210	-	57	-	56	-
POWER PLANT OPERATORS	131	-	131	-	124	-	82	11	82	11
STATIONARY ENGINEERS	340	5	334	5	319	5	486	13	477	13
MISCELLANEOUS PLANT AND SYSTEM OPERATORS	143	-	143	-	136	-	73	-	72	-
OPERATORS, FABRICATORS, AND LABORERS	40 878	11 053	38 280	10 143	31 163	7 187	35 701	9 949	34 213	9 323
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	8 804	6 268	8 270	5 730	7 192	4 323	8 134	6 130	7 846	5 743
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	5 634	4 911	5 277	4 575	4 528	3 555	5 534	5 390	5 306	5 108
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	210	39	210	35	164	26	225	17	218	16
LATHE AND TURNING MACHINE SET-UP OPERATORS	5	-	5	-	5	-	1	-	1	-
LATHE AND TURNING MACHINE OPERATORS	40	5	40	5	35	5	41	-	37	-
MILLING AND PLANING MACHINE OPERATORS	6	-	6	-	6	-	3	-	3	-
PUNCHING AND STAMPING PRESS MACHINE OPERATORS	55	-	55	-	55	-	23	2	22	1
ROLLING MACHINE OPERATORS	4	-	4	-	4	-	23	-	23	-
DRILLING AND BORING MACHINE OPERATORS	8	-	8	-	8	-	15	-	14	-
GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS	92	26	92	26	51	17	88	14	88	14
FORGING MACHINE OPERATORS	-	-	-	-	-	-	24	-	23	-
NUMERICAL CONTROL MACHINE OPERATORS	-	-	-	-	-	-	1	-	1	-
MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS	-	8	-	4	-	4	6	1	6	1

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HAWAII

	1980						1970			
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED		EMPLOYED USUALLY WORKED FULL TIME IN 1979		EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
FABRICATING MACHINE OPERATORS, N.E.C.	16	-	16	-	16	-	26	11	25	6
METAL AND PLASTIC PROCESSING MACHINE OPERATORS	117	21	111	21	111	21	143	31	135	26
MOLDING AND CASTING MACHINE OPERATORS	20	17	20	17	20	17	107	30	100	25
METAL PLATING MACHINE OPERATORS	12	4	12	4	12	4	6	1	6	1
HEAT TREATING EQUIPMENT OPERATORS	6	-	6	-	6	-	17	-	17	-
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS	79	-	73	-	73	-	13	-	12	-
WOODWORKING MACHINE OPERATORS	191	-	191	-	173	-	66	15	61	14
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS	21	-	21	-	21	-	3	-	3	-
SAWING MACHINE OPERATORS	75	-	75	-	61	-	38	14	36	14
SHAPING AND JOINING MACHINE OPERATORS	12	-	12	-	12	-	2	-	1	-
NAILING AND TACKING MACHINE OPERATORS	-	-	-	-	-	-	3	1	3	-
MISCELLANEOUS WOODWORKING MACHINE OPERATORS	83	-	83	-	79	-	20	-	18	-
PRINTING MACHINE OPERATORS	719	380	689	359	626	285	694	186	661	185
PRINTING MACHINE OPERATORS	581	197	551	176	502	137	423	90	399	90
PHOTOENGRAVERS AND LITHOGRAPHERS	44	19	44	19	37	13	41	8	40	8
TYPESETTERS AND COMPOSITORS	74	88	74	88	67	77	189	68	181	68
MISCELLANEOUS PRINTING MACHINE OPERATORS	20	76	20	76	20	58	41	20	41	19
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	496	2 811	456	2 665	360	2 057	337	3 375	332	3 308
WINDING AND TWISTING MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-
KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS	-	33	-	19	-	-	8	6	8	6
TEXTILE CUTTING MACHINE OPERATORS	-	-	-	-	-	-	3	10	3	9
TEXTILE SEWING MACHINE OPERATORS	60	1 824	54	1 729	46	1 433	28	1 978	28	1 959
SHOE MACHINE OPERATORS	-	32	-	26	-	22	8	142	8	131
PRESSING MACHINE OPERATORS	39	258	39	240	39	161	46	578	42	562
LAUNDERING AND DRY CLEANING MACHINE OPERATORS	357	639	341	633	253	436	214	641	213	622
MISCELLANEOUS TEXTILE MACHINE OPERATORS	40	25	22	18	22	5	30	20	30	19
MACHINE OPERATORS, ASSORTED MATERIALS	3 885	1 660	3 604	1 495	3 078	1 166	4 043	1 755	3 874	1 553
CEMENTING AND GLUING MACHINE OPERATORS	10	7	10	7	10	7	51	28	48	25
PACKAGING AND FILLING MACHINE OPERATORS	164	210	116	177	101	137	347	412	330	354
EXTRUDING AND FORMING MACHINE OPERATORS	6	2	6	2	6	2	19	21	18	17
MIXING AND BLENDING MACHINE OPERATORS	206	43	176	43	134	39	249	14	244	13
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS	97	11	84	11	78	11	181	-	175	-
COMPRESSING AND COMPACTING MACHINE OPERATORS	25	-	25	-	25	-	46	8	44	7
PAINTING AND PAINT SPRAYING MACHINE OPERATORS	431	55	418	50	364	30	338	54	323	50
ROASTING AND BAKING MACHINE OPERATORS, FOOD	14	11	14	11	7	11	37	-	36	-
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS	25	13	25	13	25	13	26	9	25	8
FOLDING MACHINE OPERATORS	20	13	10	13	10	13	30	59	29	53
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD	296	27	289	27	289	12	349	12	335	12
CRUSHING AND GRINDING MACHINE OPERATORS	64	4	64	4	53	4	154	15	146	14
SLICING AND CUTTING MACHINE OPERATORS	161	112	136	105	90	89	213	192	210	168
MOTION PICTURE PROJECTIONISTS	61	-	61	-	50	-	59	6	58	6
PHOTOGRAPHIC PROCESS MACHINE OPERATORS	202	118	202	114	130	76	142	187	136	182
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	2 103	1 034	1 968	918	1 706	722	1 802	738	1 717	644
OCCUPATION:										
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	664	663	612	605	534	464	1 313	502	1 253	432
MACHINE OPERATORS, NOT SPECIFIED	1 439	371	1 356	313	1 172	258	489	236	464	212
INDUSTRY:										
MANUFACTURING	1 094	811	1 030	708	914	557	1 180	603	1 119	512
NONDURABLE GOODS	731	700	692	613	604	467	836	485	807	420
FOOD AND KINDRED PRODUCTS	638	550	599	479	511	347	712	408	684	349
TOBACCO MANUFACTURES	-	-	-	-	-	-	5	-	5	-
TEXTILE MILL PRODUCTS	-	17	-	17	-	17	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	-	59	-	59	-	55	5	31	5	31
PAPER AND ALLIED PRODUCTS	24	19	24	11	24	11	55	12	55	9
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	25	17	25	17	25	7	26	21	26	21
CHEMICALS AND ALLIED PRODUCTS	25	4	25	4	25	4	7	7	7	5
PETROLEUM AND COAL PRODUCTS	-	-	-	-	-	-	17	-	17	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	6	16	6	8	6	8	6	3	5	3
LEATHER AND LEATHER PRODUCTS	13	18	13	18	13	18	3	3	3	2
DURABLE GOODS	355	83	330	67	310	67	341	114	310	88
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	-	-	-	-	-	-	15	-	8	-
FURNITURE AND FIXTURES	33	-	33	-	28	-	10	-	10	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	40	6	34	6	34	6	73	8	64	3
PRIMARY METAL INDUSTRIES	31	9	31	4	31	4	30	4	27	4
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	31	9	31	4	31	4	25	-	22	-

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

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

HAWAII

	1980						1970			
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED				EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED	
					USUALLY WORKED FULL TIME IN 1979					
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON.										
INDUSTRY-CON.										
FABRICATED METAL INDUSTRIES	90	34	83	30	83	30	55	25	51	20
MACHINERY, EXCEPT ELECTRICAL	26	7	26	-	20	-	30	7	29	3
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	4	-	4	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT	85	-	73	-	73	-	87	4	84	4
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	5	-	-	-	-	-	4	4	4	4
OTHER TRANSPORTATION EQUIPMENT	80	-	73	-	73	-	83	-	80	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES	-	-	-	-	-	-	3	-	3	-
MISCELLANEOUS MANUFACTURING INDUSTRIES	46	27	46	27	41	27	38	66	34	54
NOT SPECIFIED MANUFACTURING INDUSTRIES	8	28	8	28	-	23	3	4	2	4
NONMANUFACTURING INDUSTRIES	1 009	223	938	210	792	165	622	135	598	132
CONSTRUCTION	138	6	133	6	112	6	26	-	23	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	106	13	106	7	100	7	178	8	172	8
WHOLESALE TRADE	79	51	61	51	55	45	82	57	78	56
RETAIL TRADE	163	55	142	55	107	42	29	10	27	9
BUSINESS AND REPAIR SERVICES	55	21	44	14	44	-	35	13	35	13
PUBLIC ADMINISTRATION	151	28	151	28	130	28	182	13	176	13
ALL OTHER INDUSTRIES	317	49	301	49	244	37	90	34	87	33
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 862	765	2 698	664	2 420	411	2 272	262	2 220	236
WELDERS AND CUTTERS	2 014	35	1 928	35	1 802	35	1 858	24	1 841	24
SOLDERERS AND BRAZERS	11	-	11	-	11	-	-	12	-	12
ASSEMBLERS	533	483	486	429	361	277	265	86	238	79
HAND CUTTING AND TRIMMING OCCUPATIONS	50	55	50	49	50	21	50	36	48	32
HAND MOLDING, CASTING, AND FORMING OCCUPATIONS	50	65	42	65	27	37	31	17	30	15
HAND PAINTING, COATING AND DECORATING OCCUPATIONS	188	50	169	34	163	16	57	29	53	24
HAND ENGRAVING AND PRINTING OCCUPATIONS	-	19	-	19	-	14	1	4	1	3
HAND GRINDING AND POLISHING OCCUPATIONS	6	28	6	9	-	-	-	-	-	-
MISCELLANEOUS HAND WORKING OCCUPATIONS	10	30	6	24	6	11	10	54	9	47
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	308	592	295	491	244	357	328	478	320	399
PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS	195	177	195	159	182	135	234	164	233	147
PRODUCTION TESTERS	11	6	11	6	11	6	15	12	15	11
PRODUCTION SAMPLERS AND WEIGHERS	-	4	-	4	-	4	11	6	10	5
GRADERS AND SORTERS, EXCEPT AGRICULTURAL	102	405	89	322	51	212	68	296	62	236
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	16 066	1 223	15 298	1 132	13 295	590	13 690	494	13 295	472
MOTOR VEHICLE OPERATORS	11 417	1 040	10 896	962	9 189	441	9 242	420	8 968	408
SUPERVISORS, MOTOR VEHICLE OPERATORS	113	22	113	22	102	17	71	11	71	11
TRUCK DRIVERS, HEAVY	5 133	79	4 827	79	4 402	63	5 349	73	5 226	74
TRUCK DRIVERS, LIGHT	2 410	137	2 297	134	1 805	88	1 148	112	1 099	104
DRIVER-SALES WORKERS	493	70	479	59	437	23	810	19	774	17
BUS DRIVERS	1 574	483	1 514	469	1 256	166	584	121	573	117
TAXICAB DRIVERS AND CHAUFFEURS	1 212	167	1 191	141	927	72	967	70	937	70
PARKING LOT ATTENDANTS	433	82	433	58	218	12	308	14	283	15
MOTOR TRANSPORTATION OCCUPATIONS, N.E.C.	49	-	42	-	42	-	5	-	5	-
RAIL TRANSPORTATION OCCUPATIONS	32	-	32	-	18	-	91	-	90	-
RAILROAD CONDUCTORS AND YARDMASTERS	-	-	-	-	-	-	76	-	75	-
LOCOMOTIVE OPERATING OCCUPATIONS	32	-	32	-	18	-	3	-	3	-
RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS	-	-	-	-	-	-	12	-	12	-
RAIL VEHICLE OPERATORS, N.E.C.	-	-	-	-	-	-	-	-	-	-
WATER TRANSPORTATION OCCUPATIONS	582	47	542	40	454	40	492	-	461	-
SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS	261	17	253	17	225	17	197	-	193	-
SAILORS AND DECKHANDS	302	30	270	23	215	23	291	-	264	-
MARINE ENGINEERS	11	-	11	-	6	-	-	-	-	-
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS	8	-	8	-	8	-	4	-	4	-
MATERIAL MOVING EQUIPMENT OPERATORS	4 035	136	3 828	130	3 634	109	3 865	74	3 776	64
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS	164	7	154	7	148	7	66	-	65	-
OPERATING ENGINEERS	1 263	19	1 173	19	1 131	19	625	7	608	5
LONGSHORE EQUIPMENT OPERATORS	123	6	123	-	110	-	33	-	34	-
HOIST AND WINCH OPERATORS	48	7	48	7	48	7	75	-	74	-
CRANE AND TOWER OPERATORS	488	21	482	21	447	21	861	14	861	8
EXCAVATING AND LOADING MACHINE OPERATORS	184	-	178	-	163	-	345	-	335	-
GRADER, DOZER, AND SCRAPER OPERATORS	253	9	228	9	228	9	660	10	632	8
INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS	1 085	40	1 025	40	985	19	1 002	34	978	34
MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS	427	27	417	27	374	27	198	9	189	9

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

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

HAWAII

	1980						1970			
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED				EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED	
					USUALLY WORKED FULL TIME IN 1979					
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	16 008	3 562	14 712	3 281	10 676	2 274	13 877	3 325	13 072	3 108
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	49	6	49	6	39	6	8	-	7	-
HELPERS, MECHANICS AND REPAIRERS	152	4	115	4	72	4	181	-	174	-
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS	546	17	454	11	380	11	573	-	521	-
HELPERS, CONSTRUCTION TRADES	482	17	390	11	323	11	488	-	437	-
HELPERS, SURVEYOR	51	-	51	-	44	-	78	-	78	-
HELPERS, EXTRACTIVE OCCUPATIONS	13	-	13	-	13	-	7	-	6	-
CONSTRUCTION LABORERS	3 744	119	3 268	98	2 884	93	3 094	76	2 763	76
PRODUCTION HELPERS	599	137	576	137	457	79	338	146	327	140
FREIGHT, STOCK, AND MATERIAL HANDLERS	4 065	673	3 834	650	2 525	411	3 762	338	3 641	334
GARBAGE COLLECTORS	335	-	330	-	295	-	428	-	428	-
STEVEDORES	204	-	192	-	177	-	603	-	603	-
STOCK HANDLERS AND BAGGERS	2 124	550	2 034	527	1 006	327	1 578	225	1 557	222
MACHINE FEEDERS AND OFFBEARERS	63	12	63	12	58	6	101	44	93	44
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C.	1 339	111	1 215	111	989	78	1 052	69	960	68
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	2 121	111	2 028	111	928	60	2 125	275	2 071	270
VEHICLE WASHERS AND EQUIPMENT CLEANERS	525	105	492	98	283	81	272	90	264	77
HAND PACKERS AND PACKAGERS	479	1 508	438	1 362	315	957	388	1 705	361	1 571
LABORERS, EXCEPT CONSTRUCTION	3 728	882	3 458	804	2 793	572	3 136	695	2 943	640
MANUFACTURING	817	301	771	281	677	230	896	359	852	312
NONDURABLE GOODS	547	215	524	200	465	165	522	319	501	276
FOOD AND KINDRED PRODUCTS	484	169	470	161	417	137	386	266	368	231
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	21	-	14	-	3	40	26	39	25
PAPER AND ALLIED PRODUCTS	19	9	19	9	13	9	2	12	2	5
CHEMICALS AND ALLIED PRODUCTS	9	-	9	-	9	-	41	3	41	3
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	31	4	22	4	22	4	21	-	20	-
OTHER NONDURABLE GOODS	4	12	4	12	4	12	32	12	31	12
DURABLE GOODS	264	86	241	81	206	65	367	40	344	36
FURNITURE, LUMBER, AND WOOD PRODUCTS	38	-	33	-	33	-	26	4	25	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	31	10	31	10	31	5	72	-	64	-
PRIMARY METAL INDUSTRIES	24	6	24	6	24	6	39	-	38	-
FABRICATED METAL INDUSTRIES	49	34	42	29	26	18	51	4	46	4
MACHINERY, EXCEPT ELECTRICAL	12	-	12	-	12	-	23	-	23	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	10	-	10	-	10	-	49	6	48	6
TRANSPORTATION EQUIPMENT	80	7	69	7	50	7	80	6	79	6
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	-	-	-	-	-	-	6	6	6	6
OTHER DURABLE GOODS	20	29	20	29	20	29	27	20	21	20
NOT SPECIFIED MANUFACTURING INDUSTRIES	6	-	6	-	6	-	7	-	7	-
NONMANUFACTURING INDUSTRIES	2 911	581	2 687	523	2 116	342	2 240	336	2 091	328
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	390	20	379	16	342	16	344	17	317	17
WHOLESALE TRADE	714	128	670	123	574	69	606	118	570	117
RETAIL TRADE	538	156	495	140	381	90	395	90	369	89
BUSINESS AND REPAIR SERVICES	195	24	166	24	137	17	104	18	80	13
PUBLIC ADMINISTRATION	461	48	417	48	380	37	341	28	324	28
ALL OTHER INDUSTRIES	613	205	560	172	302	113	450	65	431	64
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	751	704	...	...	...	...	249	167	...	...
LAST JOB ARMED FORCES	312	38	...	...	...	...	244	15	...	...
LAST WORKED 1974 OR EARLIER	439	666	...	...	...	...	5	152	...	...

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

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

HAWAII

	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EXPERIENCED CIVILIAN LABOR FORCE 16 YEARS AND OVER	235 781	198 707	74 033	60 126	2 005	1 610	669	470	155 169	133 729	14 326	10 990	33 683	22 839
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	56 485	43 407	24 363	17 181	442	295	122	48	31 024	25 517	1 805	1 366	5 403	4 411
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	32 358	17 450	13 345	6 681	262	136	69	22	18 423	10 437	1 034	665	3 097	1 775
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION	220	76	31	16	-	4	-	-	189	56	18	-	33	8
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION	1 365	343	458	101	22	7	7	-	873	230	38	-	150	51
FEDERAL	540	107	239	52	15	-	-	-	281	55	12	-	20	13
STATE	575	185	166	35	-	7	-	-	409	138	15	-	86	32
LOCAL	250	51	53	14	7	-	7	-	183	37	11	-	44	6
ADMINISTRATORS, PROTECTIVE SERVICES	48	10	-	10	-	-	-	-	48	-	-	-	4	-
FINANCIAL MANAGERS	1 323	470	470	192	-	7	6	4	841	267	24	18	123	57
PERSONNEL AND LABOR RELATIONS MANAGERS	562	376	272	154	15	-	-	-	275	222	20	12	27	18
PURCHASING MANAGERS	267	66	121	21	-	7	-	-	146	38	4	-	14	-
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS	2 047	762	982	320	16	13	-	6	1 043	415	58	15	151	62
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	830	643	347	272	-	4	-	-	478	362	11	5	70	79
MANAGERS, MEDICINE AND HEALTH	128	266	63	102	-	-	-	-	65	155	-	13	10	10
MANAGERS, PROPERTIES AND REAL ESTATE	1 035	715	659	435	7	-	-	-	365	272	18	14	158	93
POSTMASTERS AND MAIL SUPERINTENDENTS	47	88	17	32	-	-	-	-	24	40	11	23	15	48
FUNERAL DIRECTORS	45	5	13	-	-	-	-	-	32	5	-	-	-	-
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	15 561	7 299	6 985	2 849	98	35	40	-	8 275	4 351	513	333	1 565	736
CONSTRUCTION	1 207	163	466	88	6	-	-	-	727	75	36	-	144	17
MANUFACTURING	1 516	431	710	164	-	-	-	-	806	261	13	12	150	24
NONDURABLE GOODS	1 005	308	467	137	-	-	-	-	538	171	-	6	96	10
DURABLE GOODS	511	123	243	27	-	-	-	-	268	90	13	6	54	14
TRANSPORTATION	1 296	514	546	168	-	-	-	-	750	346	42	31	101	21
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	373	75	153	36	-	-	-	-	220	39	14	-	44	-
WHOLESALE TRADE	1 272	310	524	99	-	-	7	-	731	211	22	11	69	20
RETAIL TRADE	3 882	2 271	1 650	790	27	-	6	-	2 142	1 456	139	144	291	253
GENERAL MERCHANDISE STORES	270	146	117	45	-	-	-	-	144	101	9	18	5	9
FOOD, BAKERY, AND DAIRY STORES	381	160	76	86	-	-	-	-	298	74	21	6	46	31
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	324	64	157	24	-	-	-	-	167	40	-	4	13	6
EATING AND DRINKING PLACES	1 720	1 185	741	370	14	-	6	-	932	795	56	93	150	93
OTHER RETAIL TRADE	1 187	716	559	265	13	-	-	-	601	446	53	23	77	114
FINANCE, INSURANCE, AND REAL ESTATE	1 309	706	710	316	-	-	-	-	599	390	14	23	99	65
BUSINESS AND REPAIR SERVICES	989	509	492	280	23	6	9	-	465	215	48	18	83	40
PERSONAL SERVICES	1 143	570	643	232	5	12	-	-	476	319	68	22	323	120
ALL OTHER INDUSTRIES	2 574	1 750	1 091	676	37	17	18	-	1 359	1 039	117	72	261	176
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	1 661	878	800	347	24	18	4	-	813	507	54	16	270	177
CONSTRUCTION	287	27	168	17	12	-	-	-	95	10	21	-	83	-
MANUFACTURING	164	74	86	38	-	-	-	-	78	36	7	-	17	12
NONDURABLE GOODS	88	43	36	19	-	-	-	-	52	24	-	-	-	12
DURABLE GOODS	76	31	50	19	-	-	-	-	26	12	7	-	17	-
TRANSPORTATION	147	49	87	36	-	-	-	-	60	13	-	-	29	12
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	11	-	11	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE	98	19	22	11	-	-	4	-	72	8	-	-	10	-
RETAIL TRADE	504	431	184	118	-	-	-	-	312	307	8	16	97	112
GENERAL MERCHANDISE STORES	4	-	-	-	-	-	-	-	4	-	-	-	4	-
FOOD, BAKERY, AND DAIRY STORES	53	38	6	-	-	-	-	-	47	38	-	-	14	25
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	12	-	-	-	-	-	-	-	12	-	-	-	-	-
EATING AND DRINKING PLACES	237	206	70	51	-	-	-	-	159	149	8	10	27	38
OTHER RETAIL TRADE	198	187	108	67	-	-	-	-	90	120	-	6	52	49
FINANCE, INSURANCE, AND REAL ESTATE	34	25	20	-	-	-	-	-	14	25	6	-	-	-
BUSINESS AND REPAIR SERVICES	205	81	127	41	-	12	-	-	78	28	6	-	17	7
PERSONAL SERVICES	61	64	17	20	-	6	-	-	44	38	-	-	-	9
ALL OTHER INDUSTRIES	150	108	78	66	12	-	-	-	60	42	6	-	17	25
MANAGEMENT RELATED OCCUPATIONS	7 219	5 453	2 127	1 830	80	41	12	12	4 956	3 517	265	216	507	436
ACCOUNTANTS AND AUDITORS	2 764	2 277	712	596	15	8	5	-	2 032	1 647	52	53	173	215
UNDERWRITERS	19	38	-	5	-	6	-	-	19	27	-	-	-	-
OTHER FINANCIAL OFFICERS	1 024	934	306	400	7	13	7	-	704	521	38	79	74	100
MANAGEMENT ANALYSTS	330	86	206	41	8	-	-	-	116	45	15	-	40	-
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	929	972	307	372	13	4	-	-	572	596	65	41	55	43
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS	5	-	-	-	-	-	-	-	5	-	-	-	-	-
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS	306	558	104	217	-	-	-	7	195	307	23	38	6	33
PURCHASING AGENTS AND BUYERS, N.E.C.	345	176	97	50	13	-	-	-	235	126	18	-	45	3
BUSINESS AND PROMOTION AGENTS	94	106	30	62	5	-	-	-	59	44	6	-	5	18
CONSTRUCTION INSPECTORS	400	7	101	-	-	-	-	-	299	7	-	-	13	-
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION	951	212	243	49	19	10	-	5	689	148	42	-	86	5
MANAGEMENT RELATED OCCUPATIONS, N.E.C.	52	87	21	38	-	-	-	-	31	49	6	5	10	19
PROFESSIONAL SPECIALTY OCCUPATIONS	24 127	25 957	11 018	10 500	180	159	53	26	12 601	15 080	771	701	2 306	2 636
ENGINEERS, ARCHITECTS, AND SURVEYORS	4 775	303	1 659	147	25	6	13	-	3 038	150	108	5	361	22
ARCHITECTS	781	97	420	58	-	-	5	-	341	39	30	-	68	-
ENGINEERS	3 835	206	1 221	89	25	6	8	-	2 556	111	73	5	282	22
AEROSPACE	38	-	27	-	5	-	-	-	6	-	-	-	7	-
METALLURGICAL AND MATERIALS	20	6	15	6	-	-	-	-	5	-	-	-	-	-
MINING	23	-	11	-	-	-	-	-	12	-	-	-	-	-
PETROLEUM	6	-	6	-	-	-	-	-	-	-	-	-	-	-
CHEMICAL	13	-	6	-	-	-	-	-	7	-	-	-	-	-
NUCLEAR	68	-	16	-	-	-	-	-	52	-	-	-	-	-
CIVIL	1 411	47	338	17	13	-	-	-	1 056	30	23	-	71	-
AGRICULTURAL	30	-	7	-	-	-	-	-	23	-	-	-	-	-
ELECTRICAL AND ELECTRONIC	843	55	258	12	-	-	-	-	576	43	13	-	84	7
INDUSTRIAL	239	45	146	27	-	6	-	-	86	12	7	-	28	-
MECHANICAL	310	7	82	7	-	-	8	-	215	-	9	-	18	-
MARINE AND NAVAL ARCHITECTS	146	5	71	5	7	-	-	-	68	-	6	-	15	5
ENGINEERS, N.E.C.	688	41	238	15	-	-	-	-	450	26	15	5	59	10
SURVEYORS AND MAPPING SCIENTISTS	159	-	18	-	-	-	-	-	141	-	5	-	11	-

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

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

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

HAWAII

	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MATHEMATICAL AND COMPUTER SCIENTISTS	756	288	334	68	2	-	-	-	420	215	6	-	20	20
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	473	97	201	24	-	-	-	-	272	68	-	-	4	6
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	161	94	69	35	2	-	-	-	90	59	6	-	-	9
ACTUARIES	21	-	16	-	-	-	-	-	5	-	-	-	16	-
STATISTICIANS	96	84	48	9	-	-	-	-	48	75	-	-	-	5
MATHEMATICAL SCIENTISTS, N.E.C.	5	13	-	-	-	-	-	-	5	13	-	-	-	-
NATURAL SCIENTISTS	1 053	287	484	112	29	-	-	-	513	166	57	20	217	52
PHYSICISTS AND ASTRONOMERS	86	-	34	-	-	-	-	-	42	-	10	-	12	-
CHEMISTS, EXCEPT BIOCHEMISTS	121	60	17	23	-	-	-	-	104	37	-	-	12	-
ATMOSPHERIC AND SPACE SCIENTISTS	60	20	14	-	17	-	-	-	29	11	-	14	19	-
GEOLOGISTS AND GEODESISTS	126	3	89	3	-	-	-	-	37	-	7	-	38	-
PHYSICAL SCIENTISTS, N.E.C.	40	-	30	-	-	-	-	-	10	-	-	-	6	-
AGRICULTURAL AND FOOD SCIENTISTS	206	60	59	-	12	-	-	-	125	60	18	-	38	19
BIOLOGICAL AND LIFE SCIENTISTS	241	77	163	43	-	-	-	-	71	34	7	6	20	5
FORESTRY AND CONSERVATION SCIENTISTS	122	17	43	5	-	-	-	-	79	12	15	-	61	5
MEDICAL SCIENTISTS	51	50	35	38	-	-	-	-	16	12	-	-	11	23
HEALTH DIAGNOSING OCCUPATIONS	2 284	292	1 069	141	-	-	7	-	1 208	151	11	19	245	6
PHYSICIANS	1 439	193	862	108	-	-	7	-	570	85	11	6	174	6
DENTISTS	582	38	123	10	-	-	-	-	459	28	-	4	48	-
VETERINARIANS	79	16	42	-	-	-	-	-	37	16	-	-	19	-
OPTOMETRISTS	101	6	17	-	-	-	-	-	84	6	-	-	-	-
PODIATRISTS	10	11	6	-	-	-	-	-	4	11	-	-	4	-
HEALTH DIAGNOSING PRACTITIONERS, N.E.C.	73	28	19	23	-	-	-	-	54	5	-	9	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	652	5 258	342	2 501	12	40	-	6	292	2 661	25	135	33	377
REGISTERED NURSES	166	4 272	92	2 165	6	40	-	6	68	2 022	19	109	11	315
PHARMACISTS	236	175	95	62	-	-	-	-	141	113	-	-	11	-
DIETITIANS	15	126	10	44	-	-	-	-	5	71	-	11	-	11
THERAPISTS	157	491	83	173	6	-	-	-	62	318	6	-	5	40
INHALATION THERAPISTS	56	76	38	35	6	-	-	-	12	41	-	-	-	10
OCCUPATIONAL THERAPISTS	-	75	-	19	-	-	-	-	-	56	-	-	-	7
PHYSICAL THERAPISTS	28	98	14	53	-	-	-	-	14	45	-	-	-	6
SPEECH THERAPISTS	25	136	13	39	-	-	-	-	12	97	-	-	-	10
THERAPISTS, N.E.C.	48	106	18	27	-	-	-	-	24	79	6	-	5	7
PHYSICIANS' ASSISTANTS	78	194	62	57	-	-	-	-	16	137	-	15	6	11
TEACHERS, POSTSECONDARY	1 898	1 341	1 240	795	9	-	-	-	645	531	56	28	161	78
BIOLOGICAL SCIENCE TEACHERS	48	10	21	10	-	-	-	-	27	-	-	-	-	-
CHEMISTRY TEACHERS	54	8	28	8	-	-	-	-	26	-	10	-	10	-
PHYSICS TEACHERS	62	-	27	-	-	-	-	-	35	-	-	-	-	-
OTHER NATURAL SCIENCE TEACHERS	22	-	22	-	-	-	-	-	-	-	-	-	-	-
PSYCHOLOGY TEACHERS	5	12	5	12	-	-	-	-	-	-	-	-	-	7
ECONOMICS TEACHERS	20	-	8	-	-	-	-	-	12	-	-	-	-	-
HISTORY TEACHERS	22	9	11	9	-	-	-	-	11	-	-	-	5	-
OTHER SOCIAL SCIENCE TEACHERS	62	9	50	-	-	-	-	-	12	9	-	-	9	-
ENGINEERING TEACHERS	51	7	29	7	-	-	-	-	22	-	15	-	-	-
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS	94	48	55	26	-	-	-	-	39	22	11	-	-	-
MEDICAL SCIENCE TEACHERS	6	14	6	7	-	-	-	-	-	7	-	-	-	-
HEALTH SPECIALTIES TEACHERS	32	137	26	81	-	-	-	-	6	56	-	-	-	7
BUSINESS, COMMERCE, AND MARKETING TEACHERS	30	38	21	20	-	-	-	-	9	18	5	7	-	-
ART, DRAMA, AND MUSIC TEACHERS	67	87	49	61	-	-	-	-	18	26	-	-	14	16
ENGLISH TEACHERS	45	128	45	110	-	-	-	-	-	18	-	-	-	5
FOREIGN LANGUAGE TEACHERS	51	79	43	27	-	-	-	-	8	52	-	-	10	6
OTHER SPECIFIED TEACHERS	114	63	62	33	-	-	-	-	48	30	-	-	37	-
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED	1 113	692	732	384	9	-	-	-	372	293	15	21	76	37
TEACHERS, EXCEPT POSTSECONDARY	3 946	11 725	1 496	3 678	37	91	5	15	2 330	7 865	105	332	509	1 373
TEACHERS, PREKINDERGARTEN AND KINDERGARTEN	34	902	14	442	-	16	-	-	20	427	-	39	7	117
TEACHERS, ELEMENTARY SCHOOL	1 846	7 592	571	1 979	20	56	5	9	1 199	5 519	47	147	265	821
TEACHERS, SECONDARY SCHOOL	1 260	2 242	524	839	10	19	-	-	706	1 369	43	99	168	329
TEACHERS, SPECIAL EDUCATION	76	106	44	60	-	-	-	-	32	36	-	10	17	6
TEACHERS, N.E.C.	730	883	343	358	7	-	-	6	373	514	15	37	52	100
COUNSELORS, EDUCATIONAL AND VOCATIONAL	617	523	253	186	5	-	-	-	350	337	25	4	88	67
LIBRARIANS, ARCHIVISTS, AND CURATORS	207	727	102	265	-	-	-	-	105	462	-	4	7	80
LIBRARIANS	154	684	80	253	-	-	-	-	74	431	-	4	-	72
ARCHIVISTS AND CURATORS	53	43	22	12	-	-	-	-	31	31	-	-	7	8
SOCIAL SCIENTISTS AND URBAN PLANNERS	399	230	217	124	-	-	-	-	163	106	33	7	3	11
ECONOMISTS	116	62	52	26	-	-	-	-	64	36	-	-	-	-
PSYCHOLOGISTS	118	107	81	84	-	-	-	-	21	23	16	7	-	11
SOCIOLOGISTS	39	-	8	-	-	-	-	-	31	-	-	-	-	-
SOCIAL SCIENTISTS, N.E.C.	88	56	63	14	-	-	-	-	22	42	17	-	3	-
URBAN PLANNERS	38	5	13	-	-	-	-	-	25	5	-	-	-	-
SOCIAL, RECREATION, AND RELIGIOUS WORKERS	1 616	1 520	759	613	7	6	8	-	842	901	75	3	168	180
SOCIAL WORKERS	552	1 184	128	474	7	-	-	-	417	710	37	3	23	160
RECREATION WORKERS	48	85	9	12	-	6	-	-	39	67	6	-	10	14
CLERGY	863	30	537	12	-	-	8	-	318	18	24	-	129	-
RELIGIOUS WORKERS, N.E.C.	153	221	85	115	-	-	-	-	68	106	8	-	6	6
LAWYERS AND JUDGES	1 624	288	771	143	8	-	-	-	827	141	23	17	84	28
LAWYERS	1 563	288	763	143	8	-	-	-	774	141	23	17	84	28
JUDGES	61	-	8	-	-	-	-	-	53	-	-	-	-	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	4 300	3 175	2 292	1 727	46	16	20	5	1 868	1 394	247	127	410	342
AUTHORS	144	89	127	70	-	-	-	-	17	14	-	5	23	6
TECHNICAL WRITERS	55	33	45	21	-	-	-	-	10	12	-	-	-	-
DESIGNERS	532	704	268	317	-	6	-	-	253	381	16	-	39	44
MUSICIANS AND COMPOSERS	837	260	309	127	34	-	6	-	467	133	100	13	113	24
ACTORS AND DIRECTORS	172	86	132	52	-	-	-	-	40	23	-	11	12	10
PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS	572	529	323	396	-	-	9	-	230	133	21	6	84	122
PHOTOGRAPHERS	451	152	229	116	5	-	-	-	208	36	42	9	27	9
DANCERS	94	347	8	85	-	4	-	-	86	258	-	38	5	45
ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C.	287	224	125	99	-	6	5	-	151	111	20	20	26	33
EDITORS AND REPORTERS	380	327	243	164	-	-	-	5	132	152	-	17	23	33
PUBLIC RELATIONS SPECIALISTS	416	320	244	216	7	-	-	-	165	101	15	3	30	10
ANNOUNCERS	206	35	172	12	-	-	-	-	34	23	21	5	19	-
ATHLETES	154	69	67	52	-	-	-	-	75	17	12	-	9	6

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HAWAII

	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	44 970	92 503	14 645	28 653	408	807	58	245	29 449	61 481	1 805	5 393	3 995	8 504
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	7 622	4 629	2 674	1 819	118	26	10	16	4 753	2 708	256	280	718	460
HEALTH TECHNOLOGISTS AND TECHNICIANS	675	2 777	229	1 154	14	26	-	-	432	1 560	33	209	51	260
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS	216	626	60	286	7	-	-	-	149	340	-	21	-	49
DENTAL HYGIENISTS	-	150	-	84	-	-	-	-	-	66	-	6	-	12
HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS	5	76	-	27	-	-	-	-	5	44	-	11	-	5
RADIOLOGIC TECHNICIANS	111	150	23	83	-	-	-	-	88	67	15	7	20	10
LICENSED PRACTICAL NURSES	95	1 465	43	545	7	20	-	-	45	877	13	139	4	162
HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C.	248	310	103	129	-	6	-	-	145	166	5	25	27	22
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS	3 432	460	823	163	58	-	-	-	2 504	292	147	29	339	48
ELECTRICAL AND ELECTRONIC TECHNICIANS	1 228	116	369	29	16	-	-	-	819	82	43	-	99	12
INDUSTRIAL ENGINEERING TECHNICIANS	13	-	6	-	-	-	-	-	7	-	-	-	-	-
MECHANICAL ENGINEERING TECHNICIANS	43	6	18	-	-	-	-	-	25	6	-	-	-	-
ENGINEERING TECHNICIANS, N.E.C.	817	125	209	41	-	-	-	-	606	84	21	-	46	27
DRAFTING OCCUPATIONS	1 077	207	147	87	32	-	-	-	877	120	74	29	81	3
SURVEYING AND MAPPING TECHNICIANS	254	6	74	6	10	-	-	-	170	-	9	-	113	6
SCIENCE TECHNICIANS	369	152	106	43	13	-	-	-	250	109	20	7	55	25
BIOLOGICAL TECHNICIANS	194	41	54	3	-	-	-	-	140	38	9	-	41	13
CHEMICAL TECHNICIANS	23	29	6	7	-	-	-	-	17	22	-	-	-	5
SCIENCE TECHNICIANS, N.E.C.	152	82	46	33	13	-	-	-	93	49	11	7	14	7
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	3 146	1 240	1 516	459	33	-	10	16	1 567	747	56	35	273	127
AIRPLANE PILOTS AND NAVIGATORS	648	17	542	12	7	-	-	-	99	5	-	-	59	-
AIR TRAFFIC CONTROLLERS	371	51	150	25	4	-	-	-	217	21	5	5	75	-
BROADCAST EQUIPMENT OPERATORS	168	144	67	57	11	-	10	8	74	79	6	3	27	14
COMPUTER PROGRAMMERS	541	197	169	74	-	-	-	-	367	123	13	-	13	5
TOOL PROGRAMMERS, NUMERICAL CONTROL	19	13	13	-	-	-	-	8	6	5	-	-	-	13
LEGAL ASSISTANTS	88	299	43	113	-	-	-	-	45	180	-	9	-	28
TECHNICIANS, N.E.C.	1 311	519	532	178	11	-	-	-	759	334	32	18	99	67
SALES OCCUPATIONS	20 620	28 850	7 821	10 027	132	285	42	75	12 418	17 922	857	1 973	2 012	3 164
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED	2 643	1 504	909	686	9	6	-	8	1 711	791	92	69	301	204
MANUFACTURING	70	44	48	31	-	-	-	-	22	13	-	-	6	14
WHOLESALE TRADE	345	36	130	12	5	-	-	-	210	17	8	-	21	-
RETAIL TRADE	1 954	1 309	605	601	4	6	-	-	1 331	696	84	69	224	160
ALL OTHER INDUSTRIES	274	115	126	42	-	-	-	8	148	65	-	-	50	30
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED	839	425	315	211	7	-	-	-	502	214	12	-	172	68
MANUFACTURING	7	-	7	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE	153	45	70	24	-	-	-	-	77	21	-	-	37	4
RETAIL TRADE	614	368	206	180	7	-	-	-	392	188	12	-	135	64
ALL OTHER INDUSTRIES	65	12	32	7	-	-	-	-	33	5	-	-	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	6 562	4 338	3 188	2 516	28	23	26	11	3 258	1 728	196	222	710	547
INSURANCE SALES OCCUPATIONS	1 676	551	502	237	16	8	9	5	1 149	288	49	39	91	38
REAL ESTATE SALES OCCUPATIONS	2 950	2 232	1 773	1 586	-	-	11	-	1 128	628	65	87	460	328
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS	533	126	278	38	5	-	-	-	243	80	19	9	46	8
ADVERTISING AND RELATED SALES OCCUPATIONS	257	199	154	126	-	-	-	6	100	67	13	12	15	25
SALES OCCUPATIONS, OTHER BUSINESS SERVICES	1 146	1 230	481	529	7	15	6	-	638	665	50	75	98	148
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	3 201	1 426	1 182	596	40	5	5	-	1 942	779	164	104	205	125
SALES ENGINEERS	19	-	15	-	-	-	-	-	4	-	-	-	-	-
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE	3 182	1 426	1 167	596	40	5	5	-	1 938	779	164	104	205	125
WHOLESALE TRADE	2 489	938	902	420	40	-	-	-	1 521	491	134	78	172	71
SALES WORKERS, RETAIL AND PERSONAL SERVICES	7 346	21 016	2 211	5 938	48	251	11	56	4 992	14 349	393	1 573	624	2 195
SALES WORKERS, MOTOR VEHICLES AND BOATS	826	69	305	27	17	-	5	-	495	42	55	5	78	10
SALES WORKERS, APPAREL	335	2 406	92	776	-	23	-	19	232	1 543	21	149	26	205
SALES WORKERS, SHOES	133	238	5	84	-	-	-	-	128	154	-	49	10	23
SALES WORKERS, FURNITURE AND HOME FURNISHINGS	190	287	94	143	-	5	-	-	84	139	17	30	18	34
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES	374	129	158	35	-	-	-	-	210	88	28	6	24	9
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES	359	251	105	47	-	-	-	-	247	197	5	15	25	58
SALES WORKERS, PARTS	550	117	110	14	-	-	-	-	434	95	25	5	34	13
SALES WORKERS, OTHER COMMODITIES	2 415	8 375	745	2 339	9	66	6	16	1 633	5 776	106	531	222	759
RETAIL TRADE	2 130	8 014	548	2 147	9	66	6	16	1 554	5 612	93	486	201	716
PERSONAL, BUSINESS AND REPAIR SERVICES	24	53	14	13	-	-	-	-	10	40	-	13	-	-
ALL OTHER INDUSTRIES	261	308	183	179	-	-	-	-	69	124	13	32	21	43
SALES COUNTER CLERKS	187	561	52	151	-	-	-	-	130	398	21	46	12	93
CASHIERS	1 541	7 808	296	1 987	11	114	-	21	1 228	5 546	67	672	90	924
STREET AND DOOR-TO-DOOR SALES WORKERS	222	689	141	315	5	43	-	-	76	305	23	59	52	44
NEWS VENDORS	214	86	108	20	6	-	-	-	95	66	25	6	33	23
SALES RELATED OCCUPATIONS	29	141	16	80	-	-	-	-	13	61	-	5	-	25
DEMONSTRATORS, PROMOTERS AND MODELS, SALES	6	118	6	74	-	-	-	-	-	44	-	5	-	20
AUCTIONEERS	16	-	10	-	-	-	-	-	6	-	-	-	-	-
SALES SUPPORT OCCUPATIONS, N.E.C.	7	23	-	6	-	-	-	-	7	17	-	-	-	5
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	16 728	59 024	4 150	16 807	158	496	6	154	12 278	40 851	692	3 140	1 265	4 880
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 892	1 945	604	596	-	19	-	5	1 281	1 286	41	79	125	91
SUPERVISORS, GENERAL OFFICE	993	1 387	321	468	-	19	-	-	672	869	18	54	72	59
SUPERVISORS, COMPUTER EQUIPMENT OPERATORS	113	34	46	-	-	-	-	-	67	26	8	8	20	-
SUPERVISORS, FINANCIAL RECORDS PROCESSING	241	369	78	73	-	-	-	5	163	291	-	17	12	27
CHIEF COMMUNICATIONS OPERATORS	182	48	37	17	-	-	-	-	145	31	4	-	16	-
SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS	363	107	122	38	-	-	-	-	234	69	11	-	5	5

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

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HAWAII

	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
COMPUTER EQUIPMENT OPERATORS	555	580	115	127	20	15	-	-	408	429	16	13	12	28
COMPUTER OPERATORS	512	504	108	115	14	8	-	-	378	372	16	13	12	17
PERIPHERAL EQUIPMENT OPERATORS	43	76	7	12	6	7	-	-	30	57	-	-	-	11
SECRETARIES, STENOGRAPHERS, AND TYPISTS	457	18 767	171	5 947	4	75	-	68	282	12 547	7	942	23	1 610
SECRETARIES	248	13 825	106	4 899	-	41	-	42	142	8 755	-	631	12	1 261
STENOGRAPHERS	53	886	30	166	-	-	-	5	23	703	-	23	11	56
TYPISTS	156	4 056	35	882	4	34	-	21	117	3 089	7	288	-	293
INFORMATION CLERKS	1 508	5 540	398	2 084	16	68	-	38	1 079	3 247	54	386	150	585
INTERVIEWERS	167	830	75	365	-	6	-	-	92	447	3	82	17	140
HOTEL CLERKS	305	905	61	356	-	13	-	7	238	507	17	55	28	163
TRANSPORTATION TICKET AND RESERVATION AGENTS	784	1 132	213	439	-	13	-	10	567	662	24	27	83	114
RECEPTIONISTS	124	2 430	19	827	9	28	-	21	91	1 493	5	210	11	156
INFORMATION CLERKS, N.E.C.	128	243	30	97	7	8	-	-	91	138	5	12	11	12
RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	735	3 094	240	747	24	17	-	-	459	2 264	58	142	50	226
CLASSIFIED-AD CLERKS	7	43	-	8	-	-	-	-	7	35	-	-	-	7
CORRESPONDENCE CLERKS	-	23	-	6	-	-	-	-	-	17	-	-	-	-
ORDER CLERKS	277	732	97	171	-	-	-	-	180	553	8	13	34	16
PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING	57	438	21	67	-	-	-	-	36	371	13	5	9	7
LIBRARY CLERKS	171	613	69	143	6	5	-	-	91	441	22	19	7	113
FILE CLERKS	146	809	29	239	18	12	-	-	92	539	7	82	-	47
RECORDS CLERKS	77	436	24	113	-	-	-	-	53	308	8	23	-	36
FINANCIAL RECORDS PROCESSING OCCUPATIONS	1 686	8 337	387	2 493	-	69	-	15	1 279	5 694	70	404	114	665
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 388	7 081	353	2 201	-	55	-	15	1 020	4 759	44	362	83	603
PAYROLL AND TIMEKEEPING CLERKS	107	465	5	103	-	-	-	-	102	362	6	-	6	20
BILLING CLERKS	68	413	-	95	-	-	-	-	63	311	5	16	12	28
COST AND RATE CLERKS	91	193	16	28	-	-	-	-	75	157	15	19	6	-
BILLING, POSTING, AND CALCULATING MACHINE OPERATORS	32	185	13	66	-	14	-	-	19	105	-	7	7	14
DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS	89	166	11	23	-	7	-	-	78	128	-	-	-	-
DUPLICATING MACHINE OPERATORS	58	56	11	12	-	7	-	-	47	37	-	-	-	-
MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS	13	6	-	6	-	-	-	-	13	-	-	-	-	-
OFFICE MACHINE OPERATORS, N.E.C.	18	104	-	5	-	-	-	-	18	91	-	-	-	-
COMMUNICATIONS EQUIPMENT OPERATORS	156	1 258	43	412	-	29	-	-	93	798	6	61	4	99
TELEPHONE OPERATORS	149	1 195	43	391	-	25	-	-	86	769	6	61	4	99
TELEGRAPHERS	-	23	-	-	-	-	-	-	-	14	-	-	-	-
COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C.	7	40	-	21	-	4	-	-	7	15	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	1 940	684	303	174	26	-	-	-	1 604	505	63	43	67	147
POSTAL CLERKS, EXCEPT MAIL CARRIERS	678	227	81	43	5	-	-	-	592	184	20	14	16	76
MAIL CARRIERS, POSTAL SERVICE	635	72	111	19	-	-	-	-	524	53	19	11	16	28
MAIL CLERKS, EXCEPT POSTAL SERVICE	264	245	45	42	5	-	-	-	207	198	24	8	21	43
MESSENGERS	363	140	66	70	16	-	-	-	281	70	-	10	14	-
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS	4 095	2 938	932	653	50	50	-	13	3 099	2 182	189	196	403	248
DISPATCHERS	254	218	62	72	-	3	-	6	192	137	-	-	25	21
PRODUCTION COORDINATORS	500	384	124	64	-	12	-	-	376	294	36	10	36	9
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	885	335	211	93	21	7	-	-	646	225	46	24	65	29
STOCK AND INVENTORY CLERKS	2 103	1 428	488	234	29	14	-	-	1 579	1 173	102	88	237	113
METER READERS	73	7	14	-	-	-	-	-	59	7	-	-	4	-
WEIGHERS, MEASURERS, AND CHECKERS	99	75	18	22	-	7	-	-	81	46	-	14	18	17
SAMPLERS	17	-	-	-	-	-	-	-	17	-	-	-	-	-
EXPEDITERS	129	217	8	63	-	7	-	7	121	131	5	37	13	36
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C.	35	274	7	105	-	-	-	-	28	169	-	23	5	23
ADJUSTERS AND INVESTIGATORS	805	1 434	307	363	13	-	-	-	485	1 053	35	35	24	50
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	269	490	123	159	13	-	-	-	133	316	-	18	-	19
INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE	394	664	147	146	-	-	-	-	247	518	27	14	6	16
ELIGIBILITY CLERKS, SOCIAL WELFARE	10	97	-	7	-	-	-	-	10	90	-	-	-	7
BILL AND ACCOUNT COLLECTORS	132	183	37	51	-	-	-	-	95	129	8	3	18	8
MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS	2 810	14 281	639	3 188	5	147	6	15	2 131	10 718	153	839	293	1 131
GENERAL OFFICE CLERKS	1 728	8 593	360	1 710	-	86	6	15	1 339	6 638	99	468	210	779
BANK TELLERS	80	2 530	19	688	-	18	-	-	61	1 775	6	216	-	250
PROOFREADERS	40	77	13	25	5	-	-	-	22	52	-	-	-	-
DATA-ENTRY KEYERS	70	1 066	14	221	-	20	-	-	56	805	-	82	14	31
STATISTICAL CLERKS	100	304	11	77	-	-	-	-	89	227	14	17	15	7
TEACHERS' AIDES	41	383	17	81	-	6	-	-	24	296	-	26	-	9
ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C.	751	1 328	205	386	-	17	-	-	540	925	34	30	54	55
SERVICE OCCUPATIONS	34 021	43 793	9 319	10 897	422	407	133	160	23 427	31 514	2 754	3 052	4 510	6 086
PRIVATE HOUSEHOLD OCCUPATIONS	171	1 424	71	512	-	-	-	8	94	878	19	109	17	317
OCCUPATION:														
LAUNDERERS AND IRONERS	-	9	-	-	-	-	-	-	-	9	-	-	-	-
COOKS, PRIVATE HOUSEHOLD	10	24	-	11	-	-	-	-	10	13	-	-	-	-
HOUSEKEEPERS AND BUTLERS	22	332	14	97	-	-	-	-	8	215	-	33	-	118
CHILD CARE WORKERS, PRIVATE HOUSEHOLD	27	358	6	211	-	-	-	8	21	133	8	21	-	74
PRIVATE HOUSEHOLD CLEANERS AND SERVANTS	112	701	51	193	-	-	-	-	55	508	11	55	17	125
LIVING ARRANGEMENT:														
LIVING IN	26	93	8	26	-	-	-	-	18	67	-	5	-	7
LIVING OUT	145	1 331	63	486	-	-	-	8	76	811	19	104	17	310

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	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PROTECTIVE SERVICE OCCUPATIONS	7 010	895	2 277	308	113	36	38	8	4 451	532	524	75	854	83
SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS	642	21	199	6	11	-	-	-	432	15	35	-	64	6
SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	188	-	39	-	-	-	-	-	149	-	6	-	21	-
SUPERVISORS, POLICE AND DETECTIVES	360	-	137	-	5	-	-	-	218	-	24	-	35	-
SUPERVISORS, GUARDS	94	21	23	6	6	-	-	-	65	15	5	-	8	6
FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	1 468	16	416	10	19	-	21	-	983	6	112	-	227	6
FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS	55	-	10	-	-	-	-	-	45	-	-	-	4	-
FIREFIGHTING OCCUPATIONS	1 413	16	406	10	19	-	21	-	938	6	112	-	223	6
POLICE AND DETECTIVES	1 921	157	637	71	36	-	9	-	1 188	86	154	-	194	6
POLICE AND DETECTIVES, PUBLIC SERVICE	1 676	70	546	26	18	-	9	-	1 052	44	154	-	168	6
SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS	37	13	5	-	-	-	-	-	32	13	-	-	2	-
CORRECTIONAL INSTITUTION OFFICERS	208	74	86	45	18	-	-	-	104	29	-	-	24	-
GUARDS	2 979	701	1 025	221	47	36	8	8	1 848	425	223	75	369	65
CROSSING GUARDS	22	20	-	-	-	-	-	-	22	20	-	5	5	11
GUARDS AND POLICE, EXCEPT PUBLIC SERVICE	2 664	583	910	146	47	36	8	8	1 666	382	199	70	288	38
PROTECTIVE SERVICE OCCUPATIONS, N.E.C.	293	98	115	75	-	-	-	-	160	23	24	-	76	16
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	26 840	41 474	6 971	10 077	309	371	95	144	18 882	30 104	2 211	2 868	3 639	5 686
FOOD PREPARATION AND SERVICE OCCUPATIONS	13 735	20 750	3 942	5 529	148	158	47	61	9 338	14 580	1 034	1 341	1 890	2 914
SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS	991	828	362	227	7	14	-	-	614	578	61	54	153	83
BARTENDERS	1 269	937	463	508	-	7	-	-	773	422	83	49	226	179
WAITERS AND WAITRESSES	2 136	9 114	1 030	3 263	7	44	7	34	1 043	5 616	120	491	449	1 444
COOKS, EXCEPT SHORT ORDER	3 894	3 047	883	482	105	38	-	11	2 865	2 440	276	230	474	435
SHORT-ORDER COOKS	327	203	64	17	8	8	-	-	243	169	47	19	32	13
FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS	466	2 462	140	501	-	19	4	10	314	1 869	29	201	15	176
KITCHEN WORKERS, FOOD PREPARATION	126	310	40	81	12	-	-	6	74	223	27	34	10	41
WAITERS' AND WAITRESSES' ASSISTANTS	1 886	648	492	122	-	12	12	-	1 349	487	176	31	210	137
MISCELLANEOUS FOOD PREPARATION OCCUPATIONS	2 640	3 201	468	328	9	16	24	-	2 063	2 776	215	232	321	406
HEALTH SERVICE OCCUPATIONS	361	3 832	78	1 098	25	72	-	44	253	2 592	48	242	45	386
DENTAL ASSISTANTS	11	813	6	269	-	8	-	-	5	531	-	53	-	58
HEALTH AIDES, EXCEPT NURSING	140	661	20	245	6	7	-	7	114	402	24	54	11	61
NURSING AIDES, ORDERLIES, AND ATTENDANTS	210	2 358	52	584	19	57	-	37	134	1 659	24	135	34	267
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	8 482	8 753	1 792	1 131	77	46	38	15	6 389	7 352	793	772	1 153	1 530
SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS	347	465	95	53	8	-	22	6	222	399	30	47	53	88
MAIDS AND HOUSEMEN	1 142	5 150	129	534	11	16	6	-	983	4 480	122	418	200	968
JANITORS AND CLEANERS	6 692	3 057	1 522	525	58	30	10	9	4 935	2 411	618	300	857	464
ELEVATOR OPERATORS	12	41	-	19	-	-	-	-	12	22	-	-	-	10
PEST CONTROL OCCUPATIONS	289	40	46	-	-	-	-	-	237	40	23	7	43	-
PERSONAL SERVICE OCCUPATIONS	4 262	8 139	1 159	2 319	59	95	10	24	2 902	5 580	336	513	551	856
SUPERVISORS, PERSONAL SERVICE OCCUPATIONS	145	162	47	90	6	-	-	-	86	72	7	21	10	28
BARBERS	279	320	62	22	-	-	-	-	205	298	62	5	14	16
HAIRDRESSERS AND COSMETOLOGISTS	251	1 845	109	314	-	14	-	-	137	1 500	5	93	41	143
ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES	440	184	131	47	12	-	10	-	279	137	34	23	62	14
GUIDES	966	895	201	135	-	5	-	-	740	741	74	24	111	96
USHERS	58	70	8	2	-	-	-	-	50	68	8	7	8	-
PUBLIC TRANSPORTATION ATTENDANTS	503	1 053	181	528	8	18	-	5	295	481	47	52	65	77
BAGGAGE PORTERS AND BELLHOPS	696	36	135	4	26	-	-	-	519	32	27	4	119	-
WELFARE SERVICE AIDES	60	168	28	47	-	-	-	-	25	114	7	7	13	47
CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD	99	2 027	44	716	-	49	-	19	55	1 196	6	154	19	231
PERSONAL SERVICE OCCUPATIONS, N.E.C.	765	1 379	213	414	7	9	-	-	511	941	59	123	89	204
FARMING, FORESTRY, AND FISHING OCCUPATIONS	12 169	3 060	2 996	490	42	-	41	-	8 801	2 522	989	193	5 620	1 788
FARM OPERATORS AND MANAGERS	1 997	542	614	123	-	-	-	-	1 339	419	82	18	1 279	430
FARMERS, EXCEPT HORTICULTURAL	1 273	400	345	93	-	-	-	-	909	307	27	18	885	333
AGRICULTURAL PRODUCTION, CROPS	1 076	357	227	78	-	-	-	-	838	279	27	18	751	294
HORTICULTURAL SPECIALTY FARMERS	88	36	44	4	-	-	-	-	44	32	-	-	23	16
MANAGERS, FARMS, EXCEPT HORTICULTURAL	502	80	179	23	-	-	-	-	308	57	45	-	306	65
MANAGERS, HORTICULTURAL SPECIALTY FARMS	134	26	46	3	-	-	-	-	78	23	10	-	65	16
FARM OCCUPATIONS, EXCEPT MANAGERIAL	4 963	1 860	951	172	18	-	8	-	3 856	1 647	415	141	2 935	1 118
SUPERVISORS, FARM WORKERS	528	100	116	28	-	-	-	-	402	72	45	15	307	31
FARM WORKERS	4 285	1 570	789	93	18	-	8	-	3 350	1 436	367	120	2 562	1 006
AGRICULTURAL PRODUCTION, CROPS	3 424	1 385	549	69	18	-	8	-	2 768	1 287	298	93	2 029	927
MARINE LIFE CULTIVATION WORKERS	10	-	-	-	-	-	-	-	10	-	-	-	10	-
NURSERY WORKERS	140	190	46	51	-	-	-	-	94	139	3	6	56	81
RELATED AGRICULTURAL OCCUPATIONS	4 328	611	1 139	170	24	-	21	-	3 029	434	453	34	1 097	220
SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS	170	-	84	-	-	-	-	-	76	-	29	-	34	-
GROUNDSKEEPERS AND GARDENERS, EXCEPT FARM	3 934	402	944	89	24	-	21	-	2 840	306	406	34	988	186
ANIMAL CARETAKERS, EXCEPT FARM	185	156	102	81	-	-	-	-	83	75	10	-	71	24
GRADERS AND SORTERS, AGRICULTURAL PRODUCTS	25	46	9	-	-	-	-	-	16	46	8	-	4	10
INSPECTORS, AGRICULTURAL PRODUCTS	14	7	-	-	-	-	-	-	14	7	-	-	-	-
FORESTRY AND LOGGING OCCUPATIONS	87	18	26	8	-	-	6	-	55	10	9	-	51	8
SUPERVISORS, FORESTRY AND LOGGING WORKERS	21	-	9	-	-	-	-	-	12	-	-	-	21	-
FORESTRY WORKERS, EXCEPT LOGGING	29	18	-	8	-	-	-	-	29	10	9	-	-	8
TIMBER CUTTING AND LOGGING OCCUPATIONS	37	-	17	-	-	-	6	-	14	-	-	-	30	-
FISHERS, HUNTERS, AND TRAPPERS	794	29	266	17	-	-	6	-	522	12	30	-	258	12
CAPTAINS AND OTHER OFFICERS, FISHING VESSELS	75	-	38	-	-	-	-	-	37	-	-	-	19	-
FISHERS	719	29	228	17	-	-	6	-	485	12	30	-	239	12
HUNTERS AND TRAPPERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

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HAWAII

	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	46 507	4 187	12 930	884	290	37	154	6	32 143	3 225	3 206	207	7 075	395
MECHANICS AND REPAIRERS	16 010	459	4 067	151	107	4	36	-	11 412	304	1 150	55	2 066	40
SUPERVISORS, MECHANICS AND REPAIRERS	834	47	264	36	-	-	-	-	559	11	63	-	76	-
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS	15 176	412	3 803	115	107	4	36	-	10 853	293	1 087	55	1 990	40
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS	7 085	139	1 810	38	52	-	14	-	5 044	101	505	8	1 159	34
AUTOMOBILE MECHANICS	3 862	64	919	22	35	-	14	-	2 828	42	287	-	697	19
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS	546	10	177	-	3	-	-	-	343	10	55	-	126	-
AIRCRAFT MECHANICS	774	6	222	-	7	-	-	-	536	6	29	-	20	-
SMALL ENGINE REPAIRERS	113	-	61	-	-	-	-	-	52	-	8	-	-	-
AUTOMOBILE BODY AND RELATED REPAIRERS	899	55	207	16	-	-	-	-	656	39	61	4	97	15
HEAVY EQUIPMENT MECHANICS	743	-	202	-	7	-	-	-	521	-	45	-	149	-
FARM EQUIPMENT MECHANICS	148	4	22	-	-	-	-	-	108	4	20	4	70	-
INDUSTRIAL MACHINERY REPAIRERS	1 274	27	297	14	11	-	-	-	932	13	116	-	182	-
MACHINERY MAINTENANCE OCCUPATIONS	207	-	28	-	-	-	-	-	157	-	27	-	3	-
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	3 359	188	815	42	17	-	14	-	2 428	146	222	47	266	6
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	1 047	19	280	7	10	-	7	-	740	12	65	7	70	-
DATA PROCESSING EQUIPMENT REPAIRERS	126	6	30	-	-	-	-	-	96	6	16	-	5	-
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS	447	6	133	-	-	-	-	-	314	6	34	6	46	-
TELEPHONE LINE INSTALLERS AND REPAIRERS	293	13	97	7	7	-	-	-	189	6	5	7	39	-
TELEPHONE INSTALLERS AND REPAIRERS	1 354	132	259	23	-	-	7	-	1 019	109	96	27	106	6
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	92	12	16	5	-	-	-	-	70	7	6	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	628	-	138	-	-	-	-	-	484	-	22	-	88	-
MISCELLANEOUS MECHANICS AND REPAIRERS	2 623	58	715	21	27	4	8	-	1 808	33	195	-	292	-
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS	141	-	19	-	8	-	-	-	109	-	19	-	10	-
LOCKSMITHS AND SAFE REPAIRERS	85	6	44	-	-	-	-	-	41	6	-	-	13	-
OFFICE MACHINE REPAIRERS	210	-	28	-	-	-	-	-	182	-	-	-	12	-
MECHANICAL CONTROLS AND VALVE REPAIRERS	92	10	11	10	-	-	-	-	81	-	-	-	-	-
ELEVATOR INSTALLERS AND REPAIRERS	190	-	42	-	-	-	-	-	148	-	4	-	18	-
MILLWRIGHTS	53	-	24	-	-	-	-	-	29	-	-	-	10	-
SPECIFIED MECHANICS AND REPAIRERS, N.E.C.	1 376	42	419	11	13	4	8	-	896	27	106	-	173	-
NOT SPECIFIED MECHANICS AND REPAIRERS	476	-	128	-	6	-	-	-	322	-	66	-	56	-
CONSTRUCTION TRADES	22 437	326	6 556	149	146	-	95	-	15 157	171	1 520	16	4 020	44
SUPERVISORS; CONSTRUCTION OCCUPATIONS	3 848	50	1 356	25	24	-	36	-	2 359	25	139	8	666	-
SUPERVISORS; BRICKMASONS, STONEMASONS, AND TILE SETTERS	26	-	4	-	-	-	-	-	22	-	5	-	5	-
SUPERVISORS; CARPENTERS AND RELATED WORKERS	360	6	115	6	11	-	-	-	227	-	6	-	31	-
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS	254	8	40	-	-	-	-	-	214	8	5	-	17	-
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS	108	-	23	-	-	-	-	-	74	-	5	-	8	-
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	138	-	38	-	-	-	-	-	100	-	11	-	9	-
SUPERVISORS; N.E.C.	2 962	36	1 136	19	13	-	36	-	1 722	17	107	8	596	-
CONSTRUCTION TRADES, EXCEPT SUPERVISORS	18 589	276	5 200	124	122	-	59	-	12 798	146	1 381	8	3 354	44
BRICKMASONS AND STONEMASONS	1 453	14	298	7	7	-	-	-	1 114	7	112	-	285	-
TILE SETTERS, HARD AND SOFT	208	6	45	6	-	-	-	-	158	-	16	-	17	-
CARPET INSTALLERS	363	7	94	-	-	-	-	-	257	7	38	-	32	-
CARPENTERS	7 157	75	2 404	35	47	-	17	-	4 542	40	444	-	1 697	25
DRYWALL INSTALLERS	580	20	170	6	20	-	-	-	375	8	61	-	59	-
ELECTRICIANS	2 134	29	377	16	-	-	-	-	1 726	13	65	-	218	-
ELECTRICAL POWER INSTALLERS AND REPAIRERS	313	12	99	6	-	-	-	-	214	6	5	-	99	6
PAINTERS, CONSTRUCTION AND MAINTENANCE	1 780	25	330	22	19	-	5	-	1 383	3	163	-	248	-
PAPERHANGERS	45	6	15	-	-	-	-	-	24	6	12	-	15	-
PLASTERERS	182	2	31	-	8	-	-	-	138	2	14	-	26	2
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	1 870	19	564	6	-	-	8	-	1 261	13	156	8	295	-
CONCRETE AND TERRAZZO FINISHERS	212	-	60	-	7	-	-	-	145	-	38	-	38	-
GLAZIERS	226	-	58	-	-	-	-	-	157	-	18	-	30	-
INSULATION WORKERS	210	4	76	-	-	-	-	-	134	4	22	-	9	-
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS	20	5	-	5	-	-	-	-	20	-	-	-	-	-
ROOFERS	613	11	249	-	-	-	14	-	311	11	101	-	130	5
SHEETMETAL DUCT INSTALLERS	156	-	26	-	-	-	-	-	130	-	5	-	-	-
STRUCTURAL METAL WORKERS	417	26	67	-	-	-	5	-	340	26	39	-	36	6
DRILLERS, EARTH	50	10	38	10	-	-	-	-	12	-	8	-	26	-
CONSTRUCTION TRADES, N.E.C.	600	5	199	5	14	-	10	-	357	-	64	-	94	-
EXTRACTIVE OCCUPATIONS	102	-	40	-	-	-	-	-	62	-	-	-	26	-
SUPERVISORS, EXTRACTIVE OCCUPATIONS	23	-	15	-	-	-	-	-	8	-	-	-	-	-
DRILLERS, OIL WELL	13	-	-	-	-	-	-	-	13	-	-	-	-	-
EXPLOSIVES WORKERS	41	-	7	-	-	-	-	-	34	-	-	-	22	-
MINING MACHINE OPERATORS	9	-	9	-	-	-	-	-	-	-	-	-	-	-
MINING OCCUPATIONS, N.E.C.	16	-	9	-	-	-	-	-	7	-	-	-	4	-

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	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION OCCUPATIONS	7 958	3 402	2 267	584	37	33	23	6	5 512	2 750	536	136	963	311
SUPERVISORS, PRODUCTION OCCUPATIONS	2 801	768	885	175	15	7	6	6	1 842	569	200	45	456	55
NONDURABLE GOODS MANUFACTURING	788	262	270	15	5	-	-	-	497	243	31	16	265	15
DURABLE GOODS MANUFACTURING	574	99	194	19	-	-	-	-	376	73	51	7	29	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	489	8	166	8	-	-	-	-	318	-	46	-	68	-
WHOLESALE AND RETAIL TRADE	608	340	156	118	6	7	-	6	423	209	44	22	44	35
ALL OTHER INDUSTRIES	342	59	99	15	4	-	6	-	228	44	28	-	50	5
PRECISION METALWORKING OCCUPATIONS	1 706	263	534	96	16	13	10	-	1 107	142	161	25	114	18
TOOL AND DIE MAKERS	46	-	-	-	-	-	-	-	46	-	-	-	-	-
PRECISION ASSEMBLERS, METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	748	21	268	13	-	-	10	-	458	8	66	-	80	-
BOILERMAKERS	182	-	84	-	-	-	-	-	98	-	31	-	-	-
PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS	8	6	8	-	-	-	-	-	-	6	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS, METAL	27	25	-	-	-	6	-	-	27	19	-	-	-	-
LAY-OUT WORKERS	111	-	30	-	-	-	-	-	75	-	10	-	7	-
PRECIOUS STONES AND METALS WORKERS (JEWELERS)	162	189	87	79	6	-	-	-	69	98	-	25	11	18
ENGRAVERS, METAL	54	22	27	4	5	7	-	-	22	11	7	-	5	-
SHEET METAL WORKERS	368	-	30	-	5	-	-	-	312	-	47	-	11	-
MISCELLANEOUS PRECISION METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION WOODWORKING OCCUPATIONS	343	28	108	21	-	-	-	-	221	7	23	-	30	8
PATTERNMAKERS AND MODEL MAKERS, WOOD	7	-	7	-	-	-	-	-	-	-	-	-	7	-
CABINET MAKERS AND BENCH CARPENTERS	246	13	85	13	-	-	-	-	147	-	23	-	23	-
FURNITURE AND WOOD FINISHERS	68	8	8	8	-	-	-	-	60	-	-	-	-	8
MISCELLANEOUS PRECISION WOODWORKERS	22	7	8	-	-	-	-	-	14	7	-	-	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	381	1 651	110	164	-	7	-	-	271	1 480	10	36	15	137
DRESSMAKERS	55	1 274	28	143	-	7	-	-	27	1 124	-	26	-	105
TAILORS	75	184	-	-	-	-	-	-	75	184	-	6	-	13
UPHOLSTERERS	185	51	52	3	-	-	-	-	133	48	10	4	-	4
SHOE REPAIRERS	42	13	12	6	-	-	-	-	30	7	-	-	15	-
APPAREL AND FABRIC PATTERNMAKERS	8	28	8	5	-	-	-	-	-	23	-	-	-	-
MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS	16	101	10	7	-	-	-	-	6	94	-	-	-	15
PRECISION WORKERS, ASSORTED MATERIALS	379	210	97	58	-	-	-	-	282	146	6	11	24	-
HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS	31	-	13	-	-	-	-	-	18	-	6	-	6	-
PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS	7	7	7	7	-	-	-	-	-	-	-	-	-	-
OPTICAL GOODS WORKERS	118	59	40	26	-	-	-	-	78	33	-	-	6	-
DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS	156	54	20	19	-	-	-	-	136	29	-	11	12	-
BOOKBINDERS	29	68	13	-	-	-	-	-	16	68	-	-	-	-
ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS	-	16	-	6	-	-	-	-	-	10	-	-	-	-
MISCELLANEOUS PRECISION WORKERS, N.E.C.	38	6	4	-	-	-	-	-	34	6	-	-	-	-
PRECISION FOOD PRODUCTION OCCUPATIONS	1 384	470	212	58	6	6	-	-	1 166	406	74	19	150	93
BUTCHERS AND MEAT CUTTERS	1 004	135	135	19	-	6	-	-	869	110	52	10	143	20
BAKERS	304	261	58	32	6	-	-	-	240	229	22	4	7	39
FOOD BATCHMAKERS	76	74	19	7	-	-	-	-	57	67	-	5	-	34
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS	140	7	40	7	-	-	-	-	100	-	4	-	24	-
INSPECTORS, TESTERS, AND GRADERS	134	7	40	7	-	-	-	-	94	-	4	-	24	-
ADJUSTERS AND CALIBRATORS	6	-	-	-	-	-	-	-	6	-	-	-	-	-
PLANT AND SYSTEM OPERATORS	824	5	281	5	-	-	7	-	523	-	58	-	150	-
WATER AND SEWAGE TREATMENT PLANT OPERATORS	210	-	71	-	-	-	-	-	139	-	27	-	35	-
POWER PLANT OPERATORS	131	-	35	-	-	-	-	-	96	-	-	-	44	-
STATIONARY ENGINEERS	340	5	131	5	-	-	-	-	203	-	16	-	71	-
MISCELLANEOUS PLANT AND SYSTEM OPERATORS	143	-	44	-	-	-	7	-	85	-	15	-	-	-
OPERATORS, FABRICATORS, AND LABORERS	40 878	11 053	9 444	1 694	372	64	156	11	29 954	9 125	3 726	714	7 000	1 561
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	8 804	6 268	1 992	716	103	42	50	-	6 485	5 437	627	358	1 372	760
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	5 634	4 911	1 219	509	76	32	35	-	4 174	4 303	431	259	862	547
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	210	39	66	4	-	-	-	-	133	35	10	9	37	-
LATHE AND TURNING MACHINE SET-UP OPERATORS	5	-	-	-	-	-	-	-	5	-	-	-	-	-
LATHE AND TURNING MACHINE OPERATORS	40	5	12	-	-	-	-	-	28	5	-	-	-	-
MILLING AND PLANING MACHINE OPERATORS	6	-	-	-	-	-	-	-	6	-	-	-	-	-
PUNCHING AND STAMPING PRESS MACHINE OPERATORS	55	-	5	-	-	-	-	-	50	-	5	-	18	-
ROLLING MACHINE OPERATORS	4	-	-	-	-	-	-	-	4	-	-	-	-	-
DRILLING AND BORING MACHINE OPERATORS	8	-	8	-	-	-	-	-	-	-	-	-	-	-
GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS	92	26	41	-	-	-	-	-	40	26	5	9	19	-
FORGING MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NUMERICAL CONTROL MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS	-	8	-	4	-	-	-	-	-	4	-	-	-	-

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	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
FABRICATING MACHINE OPERATORS, N.E.C.	16	-	-	-	-	-	-	-	16	-	-	-	-	-
METAL AND PLASTIC PROCESSING MACHINE OPERATORS	117	21	36	-	-	-	-	-	81	21	8	-	-	1
MOLDING AND CASTING MACHINE OPERATORS	20	17	-	-	-	-	-	-	20	17	-	-	-	1
METAL PLATING MACHINE OPERATORS	12	4	8	-	-	-	-	-	4	4	4	-	-	-
HEAT TREATING EQUIPMENT OPERATORS	6	-	-	-	-	-	-	-	6	-	-	-	-	-
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS	79	-	28	-	-	-	-	-	51	-	4	-	-	-
WOODWORKING MACHINE OPERATORS	191	-	50	-	-	-	-	-	136	-	10	-	56	-
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS	21	-	12	-	-	-	-	-	9	-	-	-	12	-
SAWING MACHINE OPERATORS	75	-	6	-	-	-	-	-	69	-	-	-	6	-
SHAPING AND JOINING MACHINE OPERATORS	12	-	-	-	-	-	-	-	7	-	5	-	-	-
NAILING AND TACKING MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS WOODWORKING MACHINE OPERATORS	83	-	32	-	-	-	-	-	51	-	5	-	38	-
PRINTING MACHINE OPERATORS	719	380	178	115	-	6	22	-	501	259	53	8	39	17
PRINTING MACHINE OPERATORS	581	197	135	55	-	6	10	-	418	136	45	-	39	7
PHOTOENGRAVERS AND LITHOGRAPHERS	44	19	18	7	-	-	12	-	14	12	8	-	-	-
TYPESETTERS AND COMPOSITORS	74	88	11	53	-	-	-	-	63	35	-	5	-	10
MISCELLANEOUS PRINTING MACHINE OPERATORS	20	76	14	-	-	-	-	-	6	76	-	3	-	-
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	496	2 811	99	182	24	14	6	-	347	2 577	45	140	64	261
WINDING AND TWISTING MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS	-	33	-	13	-	7	-	-	-	13	-	-	-	13
TEXTILE CUTTING MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE SEWING MACHINE OPERATORS	60	1 824	17	85	-	-	6	-	37	1 722	-	95	-	105
SHOE MACHINE OPERATORS	-	32	-	13	-	-	-	-	-	19	-	-	-	-
PRESSING MACHINE OPERATORS	39	258	-	21	24	-	-	-	15	232	-	18	-	18
LAUNDERING AND DRY CLEANING MACHINE OPERATORS	357	639	82	50	-	7	-	-	255	573	45	20	57	125
MISCELLANEOUS TEXTILE MACHINE OPERATORS	40	25	-	-	-	-	-	-	40	18	-	7	7	-
MACHINE OPERATORS, ASSORTED MATERIALS	3 885	1 660	790	208	52	12	7	-	2 960	1 411	305	102	666	268
CEMENTING AND GLUING MACHINE OPERATORS	10	7	4	-	-	-	-	-	6	7	-	-	6	-
PACKAGING AND FILLING MACHINE OPERATORS	164	210	11	22	12	5	-	-	132	164	16	25	20	39
EXTRUDING AND FORMING MACHINE OPERATORS	6	2	-	-	-	-	-	-	6	2	-	-	-	2
MIXING AND BLENDING MACHINE OPERATORS	206	43	41	19	17	-	-	-	148	24	4	-	13	4
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS	97	11	-	-	-	-	-	-	97	11	12	-	13	-
COMPRESSING AND COMPACTING MACHINE OPERATORS	25	-	-	-	5	-	-	-	20	-	-	-	5	-
PAINTING AND PAINT SPRAYING MACHINE OPERATORS	431	55	107	18	4	-	-	-	320	37	19	10	44	7
ROASTING AND BAKING MACHINE OPERATORS, FOOD	14	11	14	-	-	-	-	-	-	11	-	-	-	5
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS	25	13	5	-	-	-	-	-	20	13	-	-	-	-
FOLDING MACHINE OPERATORS	20	13	-	-	-	-	-	-	20	13	-	-	-	-
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD	296	27	57	-	8	-	-	-	231	27	11	-	56	-
CRUSHING AND GRINDING MACHINE OPERATORS	64	4	3	-	-	-	-	-	61	4	-	-	18	4
SLICING AND CUTTING MACHINE OPERATORS	161	112	45	-	-	-	-	-	116	112	8	-	26	12
MOTION PICTURE PROJECTIONISTS	61	-	25	-	-	-	-	-	36	-	5	-	7	-
PHOTOGRAPHIC PROCESS MACHINE OPERATORS	202	118	44	43	-	-	-	-	153	75	21	22	-	-
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	2 103	1 034	434	106	6	7	7	-	1 594	911	209	45	458	195
OCCUPATION:														
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	664	663	173	38	6	7	7	-	458	608	80	35	151	141
MACHINE OPERATORS, NOT SPECIFIED	1 439	371	261	68	-	-	-	-	1 136	303	129	10	307	54
INDUSTRY:														
MANUFACTURING	1 094	811	217	59	-	7	7	-	844	735	85	40	261	169
NONDURABLE GOODS	731	700	151	31	-	7	7	-	568	651	66	40	237	159
FOOD AND KINDRED PRODUCTS	638	550	130	7	-	7	7	-	501	526	54	40	221	159
TOBACCO MANUFACTURES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS	-	17	-	-	-	-	-	-	-	17	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	-	59	-	-	-	-	-	-	-	59	-	-	-	-
PAPER AND ALLIED PRODUCTS	24	19	-	-	-	-	-	-	19	19	12	-	12	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	25	17	21	17	-	-	-	-	4	-	-	-	4	-
CHEMICALS AND ALLIED PRODUCTS	25	4	-	-	-	-	-	-	25	4	-	-	-	-
PETROLEUM AND COAL PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	6	16	-	8	-	-	-	-	6	8	-	-	-	-
LEATHER AND LEATHER PRODUCTS	13	18	-	-	-	-	-	-	13	18	-	-	-	-
DURABLE GOODS	355	83	58	21	-	-	-	-	276	62	19	-	16	4
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES	33	-	5	-	-	-	-	-	22	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	40	6	9	6	-	-	-	-	31	-	-	-	6	-
PRIMARY METAL INDUSTRIES	31	9	5	4	-	-	-	-	26	5	-	-	5	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	31	9	5	4	-	-	-	-	26	5	-	-	5	-

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

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

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

HAWAII

	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. INDUSTRY-CON.														
FABRICATED METAL INDUSTRIES	90	34	6	4	-	-	-	-	76	30	5	-	5	4
MACHINERY, EXCEPT ELECTRICAL	26	7	-	7	-	-	-	-	26	-	-	-	-	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	4	-	-	-	-	-	-	-	4	-	-	-	-	-
TRANSPORTATION EQUIPMENT	85	-	13	-	-	-	-	-	65	-	14	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	5	-	-	-	-	-	-	-	5	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	80	-	13	-	-	-	-	-	60	-	14	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS MANUFACTURING INDUSTRIES	46	27	20	-	-	-	-	-	26	27	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES	8	28	8	6	-	-	-	-	-	22	-	-	8	6
NONMANUFACTURING INDUSTRIES	1 009	223	217	47	6	-	-	-	750	176	124	5	197	26
CONSTRUCTION	138	6	32	-	-	-	-	-	95	6	19	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	106	13	27	-	-	-	-	-	79	13	13	-	7	-
WHOLESALE TRADE	79	51	12	5	6	-	-	-	61	46	5	-	11	-
RETAIL TRADE	163	55	53	28	-	-	-	-	85	27	43	5	38	7
BUSINESS AND REPAIR SERVICES	55	21	11	7	-	-	-	-	44	14	-	-	8	-
PUBLIC ADMINISTRATION	151	28	37	-	-	-	-	-	114	28	17	-	25	-
ALL OTHER INDUSTRIES	317	49	45	7	-	-	-	-	272	42	27	-	108	19
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 862	765	711	173	27	6	15	-	2 072	580	180	53	468	78
WELDERS AND CUTTERS	2 014	35	443	12	-	-	7	-	1 539	23	132	-	349	6
SOLDERERS AND BRAZERS	11	-	-	-	-	-	-	-	11	-	-	-	11	-
ASSEMBLERS	533	483	196	111	12	6	-	-	325	366	14	49	36	34
HAND CUTTING AND TRIMMING OCCUPATIONS	50	55	21	-	-	-	-	-	29	55	17	-	15	7
HAND MOLDING, CASTING, AND FORMING OCCUPATIONS	50	65	16	28	-	-	8	-	21	37	10	-	18	18
HAND PAINTING, COATING AND DECORATING OCCUPATIONS	188	50	35	16	15	-	-	-	131	34	7	4	39	13
HAND ENGRAVING AND PRINTING OCCUPATIONS	-	19	-	-	-	-	-	-	-	19	-	-	-	-
HAND GRINDING AND POLISHING OCCUPATIONS	6	28	-	-	-	-	-	-	6	28	-	-	-	-
MISCELLANEOUS HAND WORKING OCCUPATIONS	10	30	-	6	-	-	-	-	10	18	-	-	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	308	592	62	34	-	4	-	-	239	554	16	46	42	135
PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS	195	177	32	13	-	-	-	-	156	164	16	19	27	20
PRODUCTION TESTERS	11	6	-	-	-	-	-	-	11	6	-	-	-	6
PRODUCTION SAMPLERS AND WEIGHERS	-	4	-	-	-	-	-	-	-	4	-	-	-	-
GRADERS AND SORTERS, EXCEPT AGRICULTURAL	102	405	30	21	-	4	-	-	72	380	-	27	15	109
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	16 066	1 223	3 764	405	122	-	50	3	11 724	797	1 489	117	3 240	237
MOTOR VEHICLE OPERATORS	11 417	1 040	2 450	340	84	-	31	3	8 590	679	1 019	106	2 101	216
SUPERVISORS, MOTOR VEHICLE OPERATORS	113	22	38	5	-	-	-	-	75	17	6	-	9	-
TRUCK DRIVERS, HEAVY	5 133	79	1 102	29	17	-	5	-	3 902	50	533	10	1 473	20
TRUCK DRIVERS, LIGHT	2 410	137	557	52	21	-	15	-	1 759	85	216	19	247	13
DRIVER-SALES WORKERS	493	70	64	32	-	-	-	-	429	30	14	22	15	-
BUS DRIVERS	1 574	483	320	123	21	-	11	3	1 164	352	124	40	246	151
TAXICAB DRIVERS AND CHAUFFEURS	1 212	167	255	69	11	-	-	-	924	93	79	10	103	32
PARKING LOT ATTENDANTS	433	82	102	30	14	-	-	-	300	52	37	5	8	-
MOTOR TRANSPORTATION OCCUPATIONS, N.E.C.	49	-	12	-	-	-	-	-	37	-	10	-	-	-
RAIL TRANSPORTATION OCCUPATIONS	32	-	-	-	-	-	-	-	32	-	-	-	18	-
RAILROAD CONDUCTORS AND YARDMASTERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOCOMOTIVE OPERATING OCCUPATIONS	32	-	-	-	-	-	-	-	32	-	-	-	18	-
RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RAIL VEHICLE OPERATORS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WATER TRANSPORTATION OCCUPATIONS	582	47	333	36	21	-	7	-	205	11	45	3	40	6
SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS	261	17	182	6	8	-	7	-	57	11	14	3	35	6
SAILORS AND DECKHANDS	302	30	143	30	13	-	-	-	137	-	31	-	-	-
MARINE ENGINEERS	11	-	-	-	-	-	-	-	11	-	-	-	5	-
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS	8	-	8	-	-	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS	4 035	136	981	29	17	-	12	-	2 897	107	425	8	1 081	15
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS	164	7	39	7	-	-	-	-	119	-	7	-	17	-
OPERATING ENGINEERS	1 263	19	344	-	-	-	-	-	874	19	140	-	278	-
LONGSHORE EQUIPMENT OPERATORS	123	6	-	6	-	-	-	-	123	-	19	-	14	-
HOIST AND WINCH OPERATORS	48	7	39	-	-	-	-	-	9	7	12	-	14	-
CRANE AND TOWER OPERATORS	488	21	119	-	-	-	-	-	358	21	37	-	175	7
EXCAVATING AND LOADING MACHINE OPERATORS	184	-	45	-	-	-	-	-	123	-	32	-	41	-
GRADER, DOZER, AND SCRAPER OPERATORS	253	9	110	-	9	-	-	-	134	9	6	-	92	-
INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS	1 085	40	196	7	8	-	8	-	823	33	138	8	275	8
MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS	427	27	89	9	-	-	4	-	334	18	34	-	175	-

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

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

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

HAWAII

	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	16 008	3 562	3 688	573	147	22	56	8	11 745	2 891	1 610	239	2 388	564
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	49	6	19	-	-	-	-	-	22	6	8	-	-	-
HELPERS, MECHANICS AND REPAIRERS	152	4	20	4	-	-	-	-	132	-	-	4	22	-
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS	546	17	154	-	-	-	-	-	382	17	81	-	96	-
HELPERS, CONSTRUCTION TRADES	482	17	137	-	-	-	-	-	335	17	69	-	80	-
HELPERS, SURVEYOR	51	-	11	-	-	-	-	-	40	-	6	-	10	-
HELPERS, EXTRACTIVE OCCUPATIONS	13	-	6	-	-	-	-	-	7	-	6	-	6	-
CONSTRUCTION LABORERS	3 744	119	1 057	42	31	4	31	-	2 522	73	424	18	809	22
PRODUCTION HELPERS	599	137	108	6	6	-	6	-	465	131	86	13	53	13
FREIGHT, STOCK, AND MATERIAL HANDLERS	4 065	673	954	163	44	18	4	8	2 992	484	373	5	473	86
GARBAGE COLLECTORS	335	-	93	-	-	-	-	-	212	-	40	-	22	-
STEVEDORES	204	-	34	-	-	-	4	-	166	-	18	-	4	-
STOCK HANDLERS AND BAGGERS	2 124	550	464	124	24	18	-	8	1 610	400	191	5	286	61
MACHINE FEEDERS AND OFFBEARERS	63	12	15	6	-	-	-	-	48	6	-	-	35	6
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C.	1 339	111	348	33	20	-	-	-	956	78	124	-	126	19
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	2 121	111	407	14	12	-	-	-	1 656	97	131	9	202	16
VEHICLE WASHERS AND EQUIPMENT CLEANERS	525	105	155	15	-	-	-	-	356	90	53	19	40	21
HAND PACKERS AND PACKAGERS	479	1 508	73	129	7	-	-	-	392	1 349	53	115	47	166
LABORERS, EXCEPT CONSTRUCTION	3 728	882	741	200	47	-	15	-	2 826	644	401	56	646	240
MANUFACTURING	817	301	124	49	5	-	-	-	684	246	85	12	173	56
NONDURABLE GOODS	547	215	59	21	5	-	-	-	483	188	31	12	144	56
FOOD AND KINDRED PRODUCTS	484	169	31	-	5	-	-	-	448	163	24	6	135	47
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	21	-	9	-	-	-	-	-	12	-	6	-	-
PAPER AND ALLIED PRODUCTS	19	9	19	-	-	-	-	-	-	9	-	-	-	9
CHEMICALS AND ALLIED PRODUCTS	9	-	-	-	-	-	-	-	9	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	31	4	9	-	-	-	-	-	22	4	7	-	9	-
OTHER NONDURABLE GOODS	4	12	-	12	-	-	-	-	4	-	-	-	-	-
DURABLE GOODS	264	86	65	28	-	-	-	-	195	58	54	-	29	-
FURNITURE, LUMBER, AND WOOD PRODUCTS	38	-	-	-	-	-	-	-	38	-	28	-	22	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	31	10	6	5	-	-	-	-	25	5	-	-	7	-
PRIMARY METAL INDUSTRIES	24	6	13	-	-	-	-	-	11	6	-	-	-	-
FABRICATED METAL INDUSTRIES	49	34	7	-	-	-	-	-	38	34	4	-	-	-
MACHINERY, EXCEPT ELECTRICAL	12	-	7	-	-	-	-	-	5	-	7	-	-	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	10	-	10	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT	80	7	10	7	-	-	-	-	70	-	15	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS	20	29	12	16	-	-	-	-	8	13	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES	6	-	-	-	-	-	-	-	6	-	-	-	-	-
NONMANUFACTURING INDUSTRIES	2 911	581	617	151	42	-	15	-	2 142	398	316	44	473	184
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	390	20	80	-	4	-	-	-	306	20	14	-	41	-
WHOLESALE TRADE	714	128	103	35	-	-	15	-	561	88	67	5	90	33
RETAIL TRADE	538	156	94	35	26	-	-	-	394	101	63	23	62	45
BUSINESS AND REPAIR SERVICES	195	24	88	-	-	-	-	-	97	17	22	7	34	11
PUBLIC ADMINISTRATION	461	48	115	13	12	-	-	-	325	35	63	9	68	20
ALL OTHER INDUSTRIES	613	205	137	68	-	-	-	-	459	137	87	-	178	75
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	751	704	336	327	29	-	5	-	371	345	41	65	80	94
LAST JOB ARMED FORCES	312	38	217	30	24	-	-	-	66	-	17	8	7	-
LAST WORKED 1974 OR EARLIER	439	666	119	297	5	-	5	-	305	345	24	57	73	94

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

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

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

HAWAII

	THE STATE													
	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	225 331	189 850	70 163	56 542	1 819	1 348	600	425	149 109	128 977	13 284	10 253	31 784	21 584
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	55 394	42 212	23 804	16 505	405	263	112	39	30 565	25 051	1 744	1 320	5 294	4 238
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	31 771	16 900	13 071	6 337	225	130	69	18	18 160	10 246	992	635	3 045	1 688
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION	215	69	26	9	-	4	-	-	189	56	18	-	33	8
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION	1 346	343	448	101	18	7	7	-	868	230	38	-	145	51
FEDERAL	526	107	229	52	11	-	-	-	281	55	12	-	20	13
STATE	570	185	166	35	-	7	-	-	404	138	15	-	81	32
LOCAL	250	51	53	14	7	-	7	-	183	37	11	-	44	6
ADMINISTRATORS, PROTECTIVE SERVICES	48	10	-	10	-	-	-	-	48	-	-	-	4	-
FINANCIAL MANAGERS	1 291	446	457	172	-	7	6	-	822	267	24	18	117	44
PERSONNEL AND LABOR RELATIONS MANAGERS	541	351	251	140	15	-	-	-	275	211	20	12	27	18
PURCHASING MANAGERS	267	58	121	13	-	7	-	-	146	38	4	-	14	-
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS	2 016	751	973	320	16	13	-	6	1 021	404	58	15	151	62
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	830	633	347	267	-	4	-	-	478	362	11	5	70	79
MANAGERS, MEDICINE AND HEALTH	128	255	63	91	-	-	-	-	65	155	-	13	10	6
MANAGERS, PROPERTIES AND REAL ESTATE	1 016	681	645	413	7	-	-	-	360	260	18	14	158	86
POSTMASTERS AND MAIL SUPERINTENDENTS	47	88	17	32	-	-	-	-	24	40	11	23	15	48
FUNERAL DIRECTORS	45	5	13	-	-	-	-	-	32	5	-	-	-	-
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	15 271	7 052	6 840	2 702	86	35	40	-	8 155	4 251	485	324	1 541	700
CONSTRUCTION	1 207	142	466	67	6	-	-	-	727	75	36	-	144	6
MANUFACTURING	1 490	431	691	164	-	-	-	-	799	261	13	12	150	24
NONDURABLE GOODS	998	308	467	137	-	-	-	-	531	171	-	6	96	10
DURABLE GOODS	492	123	224	27	-	-	-	-	268	90	13	6	54	14
TRANSPORTATION	1 265	497	536	163	-	-	-	-	729	334	42	31	101	21
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	373	75	153	36	-	-	-	-	220	39	14	-	44	-
WHOLESALE TRADE	1 263	301	519	99	-	-	7	-	727	202	22	7	69	20
RETAIL TRADE	3 796	2 168	1 600	733	21	-	6	-	2 112	1 410	138	141	270	242
GENERAL MERCHANDISE STORES	270	146	117	45	-	-	-	-	144	101	9	18	5	9
FOOD, BAKERY, AND DAIRY STORES	380	160	76	86	-	-	-	-	297	74	20	6	46	31
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	324	64	157	24	-	-	-	-	167	40	-	4	13	6
EATING AND DRINKING PLACES	1 652	1 112	698	335	14	-	6	-	907	757	56	90	129	87
OTHER RETAIL TRADE	1 170	686	552	243	7	-	-	-	597	438	53	23	77	109
FINANCE, INSURANCE, AND REAL ESTATE	1 295	693	703	311	-	-	-	-	592	382	14	21	99	63
BUSINESS AND REPAIR SERVICES	971	501	483	272	23	6	9	-	456	215	48	18	83	40
PERSONAL SERVICES	1 133	557	633	226	5	12	-	-	476	312	68	22	323	120
ALL OTHER INDUSTRIES	2 478	1 687	1 056	631	31	17	18	-	1 317	1 021	90	72	258	164
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	1 634	864	795	338	24	18	4	-	791	502	54	12	270	177
CONSTRUCTION	282	22	163	17	12	-	-	-	95	5	21	-	83	-
MANUFACTURING	152	74	86	38	-	-	-	-	66	36	7	-	17	12
NONDURABLE GOODS	76	43	36	19	-	-	-	-	40	24	-	-	-	12
DURABLE GOODS	76	31	50	19	-	-	-	-	26	12	7	-	17	-
TRANSPORTATION	147	49	87	36	-	-	-	-	60	13	-	-	29	12
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	11	-	11	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE	98	19	22	11	-	-	4	-	72	8	-	-	10	-
RETAIL TRADE	504	427	184	114	-	-	-	-	312	307	8	12	97	112
GENERAL MERCHANDISE STORES	4	-	-	-	-	-	-	-	4	-	-	-	4	-
FOOD, BAKERY, AND DAIRY STORES	53	38	6	-	-	-	-	-	47	38	-	-	14	25
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	12	-	-	-	-	-	-	-	12	-	-	-	-	-
EATING AND DRINKING PLACES	237	202	70	47	-	-	-	-	159	149	8	6	27	38
OTHER RETAIL TRADE	198	187	108	67	-	-	-	-	90	120	-	6	52	49
FINANCE, INSURANCE, AND REAL ESTATE	34	25	20	-	-	-	-	-	14	25	6	-	-	-
BUSINESS AND REPAIR SERVICES	205	81	127	41	-	12	-	-	78	28	6	-	17	7
PERSONAL SERVICES	61	64	17	20	-	6	-	-	44	38	-	-	-	9
ALL OTHER INDUSTRIES	140	103	78	61	12	-	-	-	50	42	6	-	17	25
MANAGEMENT RELATED OCCUPATIONS	7 076	5 294	2 075	1 729	59	35	12	12	4 886	3 465	251	199	490	409
ACCOUNTANTS AND AUDITORS	2 717	2 246	701	589	3	2	5	-	2 008	1 629	52	53	173	203
UNDERWRITERS	19	33	-	-	-	6	-	-	19	27	-	-	-	-
OTHER FINANCIAL OFFICERS	1 020	897	306	368	7	13	7	-	700	516	38	62	70	91
MANAGEMENT ANALYSTS	317	79	200	34	8	-	-	-	109	45	8	-	27	-
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	901	927	292	347	13	4	-	-	559	576	65	41	55	37
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS	5	-	-	-	-	-	-	-	5	-	-	-	-	-
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS	299	545	97	204	-	-	-	7	195	307	16	38	6	33
PURCHASING AGENTS AND BUYERS, N.E.C.	340	176	97	50	13	-	-	-	230	126	18	-	45	3
BUSINESS AND PROMOTION AGENTS	94	106	30	62	5	-	-	-	59	44	6	-	5	18
CONSTRUCTION INSPECTORS	380	7	94	-	-	-	-	-	286	7	-	-	13	-
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION	932	195	237	37	10	10	-	5	685	143	42	-	86	5
MANAGEMENT RELATED OCCUPATIONS, N.E.C.	52	83	21	38	-	-	-	-	31	45	6	5	10	19
PROFESSIONAL SPECIALTY OCCUPATIONS	23 623	25 312	10 733	10 168	180	133	43	21	12 405	14 805	752	685	2 249	2 550
ENGINEERS, ARCHITECTS, AND SURVEYORS	4 716	298	1 614	142	25	6	13	-	3 024	150	108	5	361	22
ARCHITECTS	766	97	405	58	-	-	5	-	341	39	30	-	68	-
ENGINEERS	3 791	201	1 191	84	25	6	8	-	2 542	111	73	5	282	22
AEROSPACE	38	-	27	-	5	-	-	-	6	-	-	-	7	-
METALLURGICAL AND MATERIALS	20	6	15	6	-	-	-	-	5	-	-	-	-	-
MINING	23	-	11	-	-	-	-	-	12	-	-	-	-	-
PETROLEUM	6	-	6	-	-	-	-	-	-	-	-	-	-	-
CHEMICAL	13	-	6	-	-	-	-	-	7	-	-	-	-	-
NUCLEAR	68	-	16	-	-	-	-	-	52	-	-	-	-	-
CIVIL	1 396	42	323	12	13	-	-	-	1 056	30	23	-	71	-
AGRICULTURAL	30	-	7	-	-	-	-	-	23	-	-	-	-	-
ELECTRICAL AND ELECTRONIC	819	55	243	12	-	-	-	-	567	43	13	-	84	7
INDUSTRIAL	234	45	146	27	-	6	-	-	81	12	7	-	28	-
MECHANICAL	310	7	82	7	-	-	8	-	215	-	9	-	18	-
MARINE AND NAVAL ARCHITECTS	146	5	71	5	7	-	-	-	68	-	6	-	15	5
ENGINEERS, N.E.C.	688	41	238	15	-	-	-	-	450	26	15	5	59	10
SURVEYORS AND MAPPING SCIENTISTS	159	-	18	-	-	-	-	-	141	-	5	-	11	-

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

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

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

HAWAII

	THE STATE													
	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MATHEMATICAL AND COMPUTER SCIENTISTS	735	279	321	59	2	-	-	-	412	215	6	-	20	11
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	467	97	195	24	-	-	-	-	272	68	-	-	4	6
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	146	85	62	26	2	-	-	-	82	59	6	-	-	-
ACTUARIES	21	-	16	-	-	-	-	-	5	-	-	-	16	-
STATISTICIANS	96	84	48	9	-	-	-	-	48	75	-	-	-	5
MATHEMATICAL SCIENTISTS, N.E.C.	5	13	-	-	-	-	-	-	5	13	-	-	-	-
NATURAL SCIENTISTS	1 035	246	478	98	29	-	-	-	501	139	57	20	204	39
PHYSICISTS AND ASTRONOMERS	86	-	34	-	-	-	-	-	42	-	10	-	12	-
CHEMISTS, EXCEPT BIOCHEMISTS	121	52	17	15	-	-	-	-	104	37	-	-	12	-
ATMOSPHERIC AND SPACE SCIENTISTS	60	20	14	-	17	-	-	-	29	11	-	14	19	-
GEOLOGISTS AND GEODESISTS	126	3	89	3	-	-	-	-	37	-	7	-	38	-
PHYSICAL SCIENTISTS, N.E.C.	40	-	30	-	-	-	-	-	10	-	-	-	6	-
AGRICULTURAL AND FOOD SCIENTISTS	201	39	59	-	12	-	-	-	120	39	18	-	38	6
BIOLOGICAL AND LIFE SCIENTISTS	235	71	157	37	-	-	-	-	71	34	7	6	14	5
FORESTRY AND CONSERVATION SCIENTISTS	115	17	43	5	-	-	-	-	72	12	15	-	54	5
MEDICAL SCIENTISTS	51	44	35	38	-	-	-	-	16	6	-	-	11	23
HEALTH DIAGNOSING OCCUPATIONS	2 271	292	1 062	141	-	-	7	-	1 202	151	11	19	239	6
PHYSICIANS	1 432	193	855	108	-	-	7	-	570	85	11	6	174	6
DENTISTS	582	38	123	10	-	-	-	-	459	28	-	4	48	-
VETERINARIANS	73	16	42	-	-	-	-	-	31	16	-	-	13	-
OPTOMETRISTS	101	6	17	-	-	-	-	-	84	6	-	-	-	-
PODIATRISTS	10	11	6	-	-	-	-	-	4	11	-	-	4	-
HEALTH DIAGNOSING PRACTITIONERS, N.E.C.	73	28	19	23	-	-	-	-	54	5	-	9	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	615	5 214	325	2 463	12	40	-	6	272	2 655	25	135	28	377
REGISTERED NURSES	158	4 233	92	2 132	6	40	-	6	60	2 016	19	109	11	315
PHARMACISTS	236	175	95	62	-	-	-	-	141	113	-	-	11	-
DIETITIANS	15	126	10	44	-	-	-	-	5	71	-	11	-	11
THERAPISTS	128	486	66	168	6	-	-	-	50	318	6	-	-	40
INHALATION THERAPISTS	39	76	21	35	6	-	-	-	12	41	-	-	-	10
OCCUPATIONAL THERAPISTS	-	75	-	19	-	-	-	-	-	56	-	-	-	7
PHYSICAL THERAPISTS	28	98	14	53	-	-	-	-	14	45	-	-	-	6
SPEECH THERAPISTS	18	131	13	34	-	-	-	-	5	97	-	-	-	10
THERAPISTS, N.E.C.	43	106	18	27	-	-	-	-	19	79	6	-	-	7
PHYSICIANS' ASSISTANTS	78	194	62	57	-	-	-	-	16	137	-	15	6	11
TEACHERS, POSTSECONDARY	1 863	1 300	1 213	770	9	-	-	-	637	522	45	21	151	78
BIOLOGICAL SCIENCE TEACHERS	48	10	21	10	-	-	-	-	27	-	-	-	-	-
CHEMISTRY TEACHERS	54	8	28	8	-	-	-	-	26	-	10	-	10	-
PHYSICS TEACHERS	62	-	27	-	-	-	-	-	35	-	-	-	-	-
OTHER NATURAL SCIENCE TEACHERS	22	-	22	-	-	-	-	-	-	-	-	-	-	-
PSYCHOLOGY TEACHERS	5	12	5	12	-	-	-	-	-	-	-	-	-	7
ECONOMICS TEACHERS	20	-	8	-	-	-	-	-	12	-	-	-	-	-
HISTORY TEACHERS	22	9	11	9	-	-	-	-	11	-	-	-	5	-
OTHER SOCIAL SCIENCE TEACHERS	62	9	50	-	-	-	-	-	12	9	-	-	9	-
ENGINEERING TEACHERS	51	7	29	7	-	-	-	-	22	-	15	-	-	-
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS	83	48	44	26	-	-	-	-	39	22	-	-	-	-
MEDICAL SCIENCE TEACHERS	6	14	6	7	-	-	-	-	-	7	-	-	-	-
HEALTH SPECIALTIES TEACHERS	32	137	26	81	-	-	-	-	6	56	-	-	-	7
BUSINESS, COMMERCE, AND MARKETING TEACHERS	30	38	21	20	-	-	-	-	9	18	5	7	-	-
ART, DRAMA, AND MUSIC TEACHERS	67	78	49	61	-	-	-	-	18	17	-	-	14	16
ENGLISH TEACHERS	45	119	45	101	-	-	-	-	-	18	-	-	-	5
FOREIGN LANGUAGE TEACHERS	51	79	43	27	-	-	-	-	8	52	-	-	10	6
OTHER SPECIFIED TEACHERS	112	63	60	33	-	-	-	-	48	30	-	-	35	-
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED	1 091	669	718	368	9	-	-	-	364	293	15	14	68	37
TEACHERS, EXCEPT POSTSECONDARY	3 902	11 503	1 475	3 574	37	75	-	15	2 312	7 763	105	326	502	1 344
TEACHERS, PREKINDERGARTEN AND KINDERGARTEN	34	853	14	411	-	16	-	-	20	409	-	39	7	117
TEACHERS, ELEMENTARY SCHOOL	1 822	7 503	565	1 959	20	40	-	9	1 186	5 466	47	141	258	821
TEACHERS, SECONDARY SCHOOL	1 246	2 192	515	807	10	19	-	-	701	1 351	43	99	168	306
TEACHERS, SPECIAL EDUCATION	76	106	44	60	-	-	-	-	32	36	-	10	17	6
TEACHERS, N.E.C.	724	849	337	337	7	-	-	6	373	501	15	37	52	94
COUNSELORS, EDUCATIONAL AND VOCATIONAL	601	495	237	170	5	-	-	-	350	325	25	4	81	67
LIBRARIANS, ARCHIVISTS, AND CURATORS	201	700	102	249	-	-	-	-	99	451	-	4	7	76
LIBRARIANS	154	657	80	237	-	-	-	-	74	420	-	4	-	68
ARCHIVISTS AND CURATORS	47	43	22	12	-	-	-	-	25	31	-	-	7	8
SOCIAL SCIENTISTS AND URBAN PLANNERS	381	217	209	117	-	-	-	-	153	100	33	7	3	11
ECONOMISTS	110	55	52	19	-	-	-	-	58	36	-	-	-	-
PSYCHOLOGISTS	118	101	81	84	-	-	-	-	21	17	16	7	-	11
SOCIOLOGISTS	35	-	8	-	-	-	-	-	27	-	-	-	-	-
SOCIAL SCIENTISTS, N.E.C.	80	56	55	14	-	-	-	-	22	42	17	-	3	-
URBAN PLANNERS	38	5	13	-	-	-	-	-	25	5	-	-	-	-
SOCIAL, RECREATION, AND RELIGIOUS WORKERS	1 571	1 473	748	584	7	6	8	-	808	883	75	-	163	163
SOCIAL WORKERS	520	1 141	121	445	7	-	-	-	392	696	37	-	23	143
RECREATION WORKERS	39	81	5	12	-	6	-	-	34	63	6	-	5	14
CLERGY	863	30	537	12	-	-	8	-	318	18	24	-	129	-
RELIGIOUS WORKERS, N.E.C.	149	221	85	115	-	-	-	-	64	106	8	-	6	6
LAWYERS AND JUDGES	1 597	276	744	137	8	-	-	-	827	135	23	17	84	28
LAWYERS	1 536	276	736	137	8	-	-	-	774	135	23	17	84	28
JUDGES	61	-	8	-	-	-	-	-	53	-	-	-	-	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	4 135	3 019	2 205	1 664	46	6	15	-	1 808	1 316	239	127	406	328
AUTHORS	144	89	127	70	-	-	-	-	17	14	-	5	23	6
TECHNICAL WRITERS	49	33	45	21	-	-	-	-	4	12	-	-	-	-
DESIGNERS	498	658	240	290	-	6	-	-	247	362	16	-	39	44
MUSICIANS AND COMPOSERS	817	237	303	116	34	-	6	-	453	121	100	13	109	17
ACTORS AND DIRECTORS	166	80	132	46	-	-	-	-	34	23	-	11	12	10
PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS	565	520	316	391	-	-	9	-	230	129	21	6	84	122
PHOTOGRAPHERS	433	145	211	109	5	-	-	-	208	36	42	9	27	9
DANCERS	86	322	8	85	-	-	-	-	78	237	-	38	5	45
ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C.	276	200	125	99	-	-	-	-	145	93	20	20	26	33
EDITORS AND REPORTERS	368	311	243	157	-	-	-	-	125	148	-	17	23	26
PUBLIC RELATIONS SPECIALISTS	393	320	221	216	7	-	-	-	165	101	15	3	30	10
ANNOUNCERS	206	35	172	12	-	-	-	-	34	23	21	5	19	-
ATHLETES	134	69	62	52	-	-	-	-	68	17	4	-	9	6

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

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

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

HAWAII

	THE STATE													
	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	43 573	89 078	14 075	27 133	387	686	58	222	28 648	59 796	1 734	5 075	3 825	8 114
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	7 481	4 501	2 612	1 738	113	20	10	16	4 679	2 669	256	278	694	441
HEALTH TECHNOLOGISTS AND TECHNICIANS	663	2 722	223	1 120	14	20	-	-	426	1 545	33	209	51	249
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS	216	598	60	268	7	-	-	-	149	330	-	21	-	38
DENTAL HYGIENISTS	-	150	-	84	-	-	-	-	-	66	-	6	-	12
HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS	5	76	-	27	-	-	-	-	5	44	-	11	-	5
RADIOLOGIC TECHNICIANS	111	150	23	83	-	-	-	-	88	67	15	7	20	10
LICENSED PRACTICAL NURSES	95	1 449	43	529	7	20	-	-	45	877	13	139	4	162
HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C.	236	299	97	129	-	-	-	-	139	161	5	25	27	22
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS	3 348	413	793	131	58	-	-	-	2 450	277	147	29	315	40
ELECTRICAL AND ELECTRONIC TECHNICIANS	1 206	116	359	29	16	-	-	-	807	82	43	-	99	12
INDUSTRIAL ENGINEERING TECHNICIANS	13	-	6	-	-	-	-	-	7	-	-	-	-	-
MECHANICAL ENGINEERING TECHNICIANS	43	-	18	-	-	-	-	-	25	-	-	-	-	-
ENGINEERING TECHNICIANS, N.E.C.	799	111	209	27	-	-	-	-	588	84	21	-	46	19
DRAFTING OCCUPATIONS	1 053	180	139	69	32	-	-	-	861	111	74	29	77	3
SURVEYING AND MAPPING TECHNICIANS	234	6	62	6	10	-	-	-	162	-	9	-	93	6
SCIENCE TECHNICIANS	369	152	106	43	13	-	-	-	250	109	20	7	55	25
BIOLOGICAL TECHNICIANS	194	41	54	3	-	-	-	-	140	38	9	-	41	13
CHEMICAL TECHNICIANS	23	29	6	7	-	-	-	-	17	22	-	-	-	5
SCIENCE TECHNICIANS, N.E.C.	152	82	46	33	13	-	-	-	93	49	11	7	14	7
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	3 101	1 214	1 490	444	28	-	10	16	1 553	738	56	33	273	127
AIRPLANE PILOTS AND NAVIGATORS	628	17	528	12	7	-	-	-	93	5	-	-	59	-
AIR TRAFFIC CONTROLLERS	363	51	150	25	4	-	-	-	209	21	5	5	75	-
BROADCAST EQUIPMENT OPERATORS	163	144	62	57	11	-	10	8	74	79	6	3	27	14
COMPUTER PROGRAMMERS	541	197	169	74	-	-	-	-	367	123	13	-	13	5
TOOL PROGRAMMERS, NUMERICAL CONTROL	19	13	13	-	-	-	-	8	6	5	-	-	-	13
LEGAL ASSISTANTS	88	286	43	109	-	-	-	-	45	171	-	9	-	28
TECHNICIANS, N.E.C.	1 299	506	525	167	6	-	-	-	759	334	32	16	99	67
SALES OCCUPATIONS	20 010	27 465	7 529	9 437	127	218	42	66	12 105	17 253	848	1 805	1 939	3 003
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED	2 507	1 464	858	651	9	6	-	8	1 626	786	92	65	276	194
MANUFACTURING	62	44	40	31	-	-	-	-	22	13	-	-	6	14
WHOLESALE TRADE	329	36	114	12	5	-	-	-	210	17	8	-	15	-
RETAIL TRADE	1 855	1 269	578	566	4	6	-	-	1 259	691	84	65	211	150
ALL OTHER INDUSTRIES	261	115	126	42	-	-	-	8	135	65	-	-	44	30
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED	834	425	315	211	7	-	-	-	497	214	12	-	172	68
MANUFACTURING	7	-	7	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE	153	45	70	24	-	-	-	-	77	21	-	-	37	4
RETAIL TRADE	609	368	206	180	7	-	-	-	387	188	12	-	135	64
ALL OTHER INDUSTRIES	65	12	32	7	-	-	-	-	33	5	-	-	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	6 461	4 199	3 125	2 438	28	23	26	11	3 220	1 667	196	209	696	528
INSURANCE SALES OCCUPATIONS	1 654	540	490	232	16	8	9	5	1 139	282	49	39	85	38
REAL ESTATE SALES OCCUPATIONS	2 896	2 209	1 729	1 569	-	-	11	-	1 118	622	65	87	452	328
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS	526	126	271	38	5	-	-	-	243	80	19	9	46	8
ADVERTISING AND RELATED SALES OCCUPATIONS	257	186	154	126	-	-	-	6	100	54	13	12	15	25
SALES OCCUPATIONS, OTHER BUSINESS SERVICES	1 128	1 138	481	473	7	15	6	-	620	629	50	62	98	129
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	3 144	1 349	1 145	560	40	5	5	-	1 922	738	160	94	205	118
SALES ENGINEERS	19	-	15	-	-	-	-	-	4	-	-	-	-	-
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE	3 125	1 349	1 130	560	40	5	5	-	1 918	738	160	94	205	118
WHOLESALE TRADE	2 442	901	865	403	40	-	-	-	1 511	471	130	75	172	64
SALES WORKERS, RETAIL AND PERSONAL SERVICES	7 035	19 887	2 070	5 497	43	184	11	47	4 827	13 787	388	1 432	590	2 070
SALES WORKERS, MOTOR VEHICLES AND BOATS	749	69	273	27	17	-	5	-	450	42	55	5	64	10
SALES WORKERS, APPAREL	332	2 307	92	718	-	23	-	19	229	1 502	21	143	26	192
SALES WORKERS, SHOES	127	226	5	84	-	-	-	-	122	142	-	46	10	20
SALES WORKERS, FURNITURE AND HOME FURNISHINGS	170	272	81	137	-	-	-	-	77	135	17	30	5	24
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES	368	103	152	29	-	-	-	-	210	68	28	6	24	9
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES	353	246	99	42	-	-	-	-	247	197	5	15	25	58
SALES WORKERS, PARTS	542	104	110	14	-	-	-	-	426	90	25	-	34	13
SALES WORKERS, OTHER COMMODITIES	2 320	8 033	708	2 191	9	62	6	16	1 575	5 605	101	487	222	712
RETAIL TRADE	2 056	7 685	532	2 012	9	62	6	16	1 496	5 441	88	442	201	669
PERSONAL, BUSINESS AND REPAIR SERVICES	24	53	14	13	-	-	-	-	10	40	-	13	-	-
ALL OTHER INDUSTRIES	240	295	162	166	-	-	-	-	69	124	13	32	21	43
SALES COUNTER CLERKS	176	537	47	145	-	-	-	-	124	380	21	46	12	82
CASHIERS	1 487	7 275	270	1 795	6	65	-	12	1 205	5 280	67	606	83	889
STREET AND DOOR-TO-DOOR SALES WORKERS	216	636	135	302	5	34	-	-	76	280	23	42	52	38
NEWS VENDORS	195	79	98	13	6	-	-	-	86	66	25	6	33	23
SALES RELATED OCCUPATIONS	29	141	16	80	-	-	-	-	13	61	-	5	-	25
DEMONSTRATORS, PROMOTERS AND MODELS, SALES	6	118	6	74	-	-	-	-	-	44	-	5	-	20
AUCTIONEERS	16	-	10	-	-	-	-	-	6	-	-	-	-	-
SALES SUPPORT OCCUPATIONS, N.E.C.	7	23	-	6	-	-	-	-	7	17	-	-	-	5
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	16 082	57 112	3 934	15 958	147	448	6	140	11 864	39 874	630	2 992	1 192	4 670
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 820	1 933	559	584	-	19	-	5	1 254	1 286	41	79	118	85
SUPERVISORS, GENERAL OFFICE	969	1 381	309	462	-	19	-	-	660	869	18	54	72	53
SUPERVISORS, COMPUTER EQUIPMENT OPERATORS	94	34	32	-	-	-	-	-	62	26	8	8	13	-
SUPERVISORS, FINANCIAL RECORDS PROCESSING	236	369	78	73	-	-	-	5	158	291	-	17	12	27
CHIEF COMMUNICATIONS OPERATORS	182	48	37	17	-	-	-	-	145	31	4	-	16	-
SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS	339	101	103	32	-	-	-	-	229	69	11	-	5	5

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

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

HAWAII

	THE STATE													
	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
COMPUTER EQUIPMENT OPERATORS	534	580	111	127	20	15	-	-	391	429	16	13	8	28
COMPUTER OPERATORS	491	504	104	115	14	8	-	-	361	372	16	13	8	17
PERIPHERAL EQUIPMENT OPERATORS	43	76	7	12	6	7	-	-	30	57	-	-	-	11
SECRETARIES, STENOGRAPHERS, AND TYPISTS	452	18 178	171	5 673	4	75	-	54	277	12 254	7	900	23	1 546
SECRETARIES	248	13 426	106	4 685	-	41	-	28	142	8 584	-	619	12	1 209
STENOGRAPHERS	53	880	30	166	-	-	-	5	23	697	-	23	11	56
TYPISTS	151	3 872	35	822	4	34	-	21	112	2 973	7	258	-	281
INFORMATION CLERKS	1 464	5 192	395	1 908	16	48	-	38	1 038	3 102	51	379	150	551
INTERVIEWERS	160	785	72	338	-	6	-	-	88	429	-	82	17	127
HOTEL CLERKS	298	870	61	332	-	7	-	7	231	502	17	55	28	158
TRANSPORTATION TICKET AND RESERVATION AGENTS	777	1 079	213	408	-	13	-	10	560	640	24	27	83	114
RECEPTIONISTS	114	2 240	19	739	9	14	-	21	81	1 412	5	203	11	140
INFORMATION CLERKS, N.E.C.	115	218	30	91	7	8	-	-	78	119	5	12	11	12
RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	698	2 996	217	711	24	17	-	-	445	2 202	58	128	50	226
CLASSIFIED-AD CLERKS	7	43	-	8	-	-	-	-	7	35	-	-	-	7
CORRESPONDENCE CLERKS	-	23	-	6	-	-	-	-	-	17	-	-	-	-
ORDER CLERKS	256	719	88	171	-	-	-	-	168	540	8	13	34	16
PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING	57	438	21	67	-	-	-	-	36	371	13	5	9	7
LIBRARY CLERKS	163	593	63	134	6	5	-	-	89	430	22	19	7	113
FILE CLERKS	146	744	29	212	18	12	-	-	92	501	7	68	-	47
RECORDS CLERKS	69	436	16	113	-	-	-	-	53	308	8	23	-	36
FINANCIAL RECORDS PROCESSING OCCUPATIONS	1 628	8 104	372	2 362	-	62	-	15	1 241	5 599	65	392	108	638
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 335	6 863	338	2 085	-	48	-	15	982	4 664	44	350	77	576
PAYROLL AND TIMEKEEPING CLERKS	107	456	5	94	-	-	-	-	102	362	6	-	6	20
BILLING CLERKS	63	407	-	89	-	-	-	-	63	311	-	16	12	28
COST AND RATE CLERKS	91	193	16	28	-	-	-	-	75	157	15	19	6	-
BILLING, POSTING, AND CALCULATING MACHINE OPERATORS	32	185	13	66	-	14	-	-	19	105	-	7	7	14
DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS	89	166	11	23	-	7	-	-	78	128	-	-	-	-
DUPLICATING MACHINE OPERATORS	58	56	11	12	-	7	-	-	47	37	-	-	-	-
MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS	13	6	-	6	-	-	-	-	13	-	-	-	-	-
OFFICE MACHINE OPERATORS, N.E.C.	18	104	-	5	-	-	-	-	18	91	-	-	-	-
COMMUNICATIONS EQUIPMENT OPERATORS	156	1 197	43	389	-	29	-	-	93	760	6	57	4	84
TELEPHONE OPERATORS	149	1 134	43	368	-	25	-	-	86	731	6	57	4	84
TELEGRAPHERS	-	23	-	-	-	-	-	-	-	14	-	-	-	-
COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C.	7	40	-	21	-	4	-	-	7	15	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	1 860	651	274	171	26	-	-	-	1 553	475	52	43	67	147
POSTAL CLERKS, EXCEPT MAIL CARRIERS	658	227	66	43	5	-	-	-	587	184	20	14	16	76
MAIL CARRIERS, POSTAL SERVICE	608	72	97	19	-	-	-	-	511	53	19	11	16	28
MAIL CLERKS, EXCEPT POSTAL SERVICE	253	218	45	39	5	-	-	-	196	174	13	8	21	43
MESSENGERS	341	134	66	70	16	-	-	-	259	64	-	10	14	-
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS	3 888	2 848	881	627	44	43	-	13	2 949	2 125	151	184	371	237
DISPATCHERS	242	202	56	63	-	3	-	6	186	130	-	-	25	21
PRODUCTION COORDINATORS	479	373	120	64	-	12	-	-	359	283	32	10	36	9
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	838	329	192	87	15	7	-	-	624	225	27	18	51	29
STOCK AND INVENTORY CLERKS	2 000	1 399	474	228	29	14	-	-	1 490	1 150	87	82	219	113
METER READERS	58	7	6	-	-	-	-	-	52	7	-	-	4	-
WEIGHERS, MEASURERS, AND CHECKERS	99	68	18	22	-	-	-	-	81	46	-	14	18	17
SAMPLERS	17	-	-	-	-	-	-	-	17	-	-	-	-	-
EXPEDITERS	120	196	8	58	-	7	-	7	112	115	5	37	13	25
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C.	35	274	7	105	-	-	-	-	28	169	-	23	5	23
ADJUSTERS AND INVESTIGATORS	780	1 403	292	350	13	-	-	-	475	1 038	35	32	24	50
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	269	483	123	159	13	-	-	-	133	309	-	18	-	19
INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE	387	656	140	146	-	-	-	-	247	510	27	14	6	16
ELIGIBILITY CLERKS, SOCIAL WELFARE	-	97	-	7	-	-	-	-	-	90	-	-	-	7
BILL AND ACCOUNT COLLECTORS	124	167	29	38	-	-	-	-	95	129	8	-	18	8
MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS	2 713	13 864	608	3 033	-	133	6	15	2 070	10 476	148	785	269	1 078
GENERAL OFFICE CLERKS	1 667	8 306	336	1 593	-	79	6	15	1 302	6 481	94	426	186	739
BANK TELLERS	80	2 471	19	664	-	18	-	-	61	1 740	6	210	-	244
PROOFREADERS	25	77	13	25	-	-	-	-	12	52	-	-	-	-
DATA-ENTRY KEYERS	70	1 042	14	216	-	13	-	-	56	793	-	82	14	31
STATISTICAL CLERKS	100	304	11	77	-	-	-	-	89	227	14	17	15	7
TEACHERS' AIDES	41	367	17	81	-	6	-	-	24	280	-	26	-	9
ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C.	730	1 297	198	377	-	17	-	-	526	903	34	24	54	48
SERVICE OCCUPATIONS	32 458	41 691	8 778	10 210	374	332	125	147	22 517	30 262	2 546	2 855	4 295	5 773
PRIVATE HOUSEHOLD OCCUPATIONS	171	1 376	71	492	-	-	-	8	94	850	19	104	17	302
OCCUPATION:														
LAUNDERERS AND IRONERS	-	9	-	-	-	-	-	-	-	9	-	-	-	-
COOKS, PRIVATE HOUSEHOLD	10	24	-	11	-	-	-	-	10	13	-	-	-	-
HOUSEKEEPERS AND BUTLERS	22	323	14	88	-	-	-	-	8	215	-	33	-	109
CHILD CARE WORKERS, PRIVATE HOUSEHOLD	27	337	6	206	-	-	-	8	21	117	8	21	-	74
PRIVATE HOUSEHOLD CLEANERS AND SERVANTS	112	683	51	187	-	-	-	-	55	496	11	50	17	119
LIVING ARRANGEMENT:														
LIVING IN	26	93	8	26	-	-	-	-	18	67	-	5	-	7
LIVING OUT	145	1 283	63	466	-	-	-	8	76	783	19	99	17	295

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	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PROTECTIVE SERVICE OCCUPATIONS	6 723	855	2 154	308	101	36	38	8	4 299	492	502	75	791	75
SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS	635	14	192	6	11	-	-	-	432	8	35	-	64	6
SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	181	-	32	-	-	-	-	-	149	-	6	-	21	-
SUPERVISORS, POLICE AND DETECTIVES	360	-	137	-	5	-	-	-	218	-	24	-	35	-
SUPERVISORS, GUARDS	94	14	23	6	6	-	-	-	65	8	5	-	8	6
FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	1 451	16	416	10	19	-	21	-	966	6	112	-	227	6
FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS	55	-	10	-	-	-	-	-	45	-	-	-	4	-
FIREFIGHTING OCCUPATIONS	1 396	16	406	10	19	-	21	-	921	6	112	-	223	6
POLICE AND DETECTIVES	1 921	157	637	71	36	-	9	-	1 188	86	154	-	194	6
POLICE AND DETECTIVES, PUBLIC SERVICE	1 676	70	546	26	18	-	9	-	1 052	44	154	-	168	6
SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS	37	13	5	-	-	-	-	-	32	13	-	-	2	-
CORRECTIONAL INSTITUTION OFFICERS	208	74	86	45	18	-	-	-	104	29	-	-	24	-
GUARDS	2 716	668	909	221	35	36	8	8	1 713	392	201	75	306	57
CROSSING GUARDS	22	20	-	-	-	-	-	-	22	20	-	5	5	11
GUARDS AND POLICE, EXCEPT PUBLIC SERVICE	2 415	550	800	146	35	36	8	8	1 539	349	177	70	231	30
PROTECTIVE SERVICE OCCUPATIONS, N.E.C.	279	98	109	75	-	-	-	-	152	23	24	-	70	16
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	25 564	39 460	6 553	9 410	273	296	87	131	18 124	28 920	2 025	2 676	3 487	5 396
FOOD PREPARATION AND SERVICE OCCUPATIONS	13 066	19 655	3 702	5 174	135	125	43	48	8 952	13 926	942	1 227	1 815	2 741
SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS	954	771	338	214	7	14	-	-	601	534	61	40	145	74
BARTENDERS	1 229	888	458	484	-	7	-	-	738	397	83	49	221	179
WAITERS AND WAITRESSES	2 090	8 625	1 000	3 026	7	41	7	29	1 027	5 390	120	444	446	1 370
COOKS, EXCEPT SHORT ORDER	3 688	2 945	818	469	92	26	-	3	2 737	2 386	257	203	456	417
SHORT-ORDER COOKS	327	198	64	17	8	8	-	-	243	164	47	19	32	13
FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS	424	2 343	120	480	-	13	4	10	292	1 777	29	196	15	159
KITCHEN WORKERS, FOOD PREPARATION	96	259	35	76	12	-	-	6	49	177	3	20	10	32
WAITERS' AND WAITRESSES' ASSISTANTS	1 793	587	480	109	-	-	8	-	1 274	451	155	31	205	133
MISCELLANEOUS FOOD PREPARATION OCCUPATIONS	2 465	3 039	389	299	9	16	24	-	1 991	2 650	187	225	285	364
HEALTH SERVICE OCCUPATIONS	337	3 695	71	1 041	19	41	-	44	242	2 543	44	236	45	386
DENTAL ASSISTANTS	11	766	6	234	-	8	-	-	5	519	-	47	-	58
HEALTH AIDES, EXCEPT NURSING	130	654	20	245	-	-	-	7	110	402	20	54	11	61
NURSING AIDES, ORDERLIES, AND ATTENDANTS	196	2 275	45	562	19	33	-	37	127	1 622	24	135	34	267
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	8 052	8 345	1 661	1 005	60	39	34	15	6 129	7 105	732	725	1 076	1 455
SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS	333	465	89	53	-	-	22	6	222	399	30	47	53	88
MAIDS AND HOUSEMEN	1 084	4 954	113	477	11	9	6	-	941	4 358	114	383	186	913
JANITORS AND CLEANERS	6 354	2 871	1 424	475	49	30	6	9	4 726	2 293	565	288	798	444
ELEVATOR OPERATORS	7	15	-	-	-	-	-	-	7	15	-	-	-	10
PEST CONTROL OCCUPATIONS	274	40	35	-	-	-	-	-	233	40	23	7	39	-
PERSONAL SERVICE OCCUPATIONS	4 109	7 765	1 119	2 190	59	91	10	24	2 801	5 346	307	488	551	814
SUPERVISORS, PERSONAL SERVICE OCCUPATIONS	145	155	47	83	6	-	-	-	86	72	7	14	10	28
BARBERS	260	320	55	22	-	-	-	-	205	298	50	5	14	16
HAIRDRESSERS AND COSMETOLOGISTS	239	1 799	97	306	-	14	-	-	137	1 462	5	88	41	124
ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES	427	170	121	47	12	-	10	-	276	123	24	23	62	14
GUIDES	922	859	190	135	-	5	-	-	707	705	67	24	111	90
USHERS	58	70	8	2	-	-	-	-	50	68	8	7	8	-
PUBLIC TRANSPORTATION ATTENDANTS	492	996	181	506	8	18	-	5	284	446	47	52	65	66
BAGGAGE PORTERS AND BELLHOPS	690	36	135	4	26	-	-	-	513	32	27	4	119	-
WELFARE SERVICE AIDES	60	158	28	47	-	-	-	-	25	104	7	7	13	47
CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD	99	1 897	44	666	-	45	-	19	55	1 120	6	148	19	225
PERSONAL SERVICE OCCUPATIONS, N.E.C.	717	1 305	213	372	7	9	-	-	463	916	59	116	89	204
FARMING, FORESTRY, AND FISHING OCCUPATIONS	11 369	2 785	2 771	448	38	-	31	-	8 250	2 289	895	171	5 241	1 657
FARM OPERATORS AND MANAGERS	1 956	530	600	123	-	-	-	-	1 312	407	74	13	1 257	418
FARMERS, EXCEPT HORTICULTURAL	1 238	388	337	93	-	-	-	-	882	295	19	13	869	321
AGRICULTURAL PRODUCTION, CROPS	1 041	345	219	78	-	-	-	-	811	267	19	13	735	282
HORTICULTURAL SPECIALTY FARMERS	88	36	44	4	-	-	-	-	44	32	-	-	23	16
MANAGERS, FARMS, EXCEPT HORTICULTURAL	502	80	179	23	-	-	-	-	308	57	45	-	306	65
MANAGERS, HORTICULTURAL SPECIALTY FARMS	128	26	40	3	-	-	-	-	78	23	10	-	59	16
FARM OCCUPATIONS, EXCEPT MANAGERIAL	4 594	1 658	876	143	18	-	8	-	3 568	1 474	386	124	2 722	1 013
SUPERVISORS, FARM WORKERS	521	100	116	28	-	-	-	-	395	72	45	15	307	31
FARM WORKERS	3 936	1 398	714	87	18	-	8	-	3 082	1 270	338	109	2 349	918
AGRICULTURAL PRODUCTION, CROPS	3 141	1 242	495	63	18	-	8	-	2 545	1 150	269	82	1 868	842
MARINE LIFE CULTIVATION WORKERS	10	-	-	-	-	-	-	-	10	-	-	-	10	-
NURSERY WORKERS	127	160	46	28	-	-	-	-	81	132	3	-	56	64
RELATED AGRICULTURAL OCCUPATIONS	4 083	550	1 051	157	20	-	17	-	2 884	386	408	34	1 014	206
SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS	170	-	84	-	-	-	-	-	76	-	29	-	34	-
GROUNDSKEEPERS AND GARDENERS, EXCEPT FARM	3 715	376	856	89	20	-	17	-	2 721	280	365	34	912	179
ANIMAL CARETAKERS, EXCEPT FARM	171	136	102	68	-	-	-	-	69	68	10	-	64	17
GRADERS AND SORTERS, AGRICULTURAL PRODUCTS	21	38	9	-	-	-	-	-	12	38	4	-	4	10
INSPECTORS, AGRICULTURAL PRODUCTS	6	-	-	-	-	-	-	-	6	-	-	-	-	-
FORESTRY AND LOGGING OCCUPATIONS	67	18	9	8	-	-	6	-	52	10	9	-	34	8
SUPERVISORS, FORESTRY AND LOGGING WORKERS	21	-	9	-	-	-	-	-	12	-	-	-	21	-
FORESTRY WORKERS, EXCEPT LOGGING	26	18	-	8	-	-	-	-	26	10	9	-	-	8
TIMBER CUTTING AND LOGGING OCCUPATIONS	20	-	-	-	-	-	6	-	14	-	-	-	13	-
FISHERS, HUNTERS, AND TRAPPERS	669	29	235	17	-	-	-	-	434	12	18	-	214	12
CAPTAINS AND OTHER OFFICERS, FISHING VESSELS	70	-	33	-	-	-	-	-	37	-	-	-	14	-
FISHERS	599	29	202	17	-	-	-	-	397	12	18	-	200	12
HUNTERS AND TRAPPERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

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

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HAWAII

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	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	44 257	3 941	12 052	805	269	25	139	6	30 885	3 077	2 960	200	6 552	367
MECHANICS AND REPAIRERS	15 542	454	3 846	146	101	4	29	-	11 191	304	1 079	55	1 969	40
SUPERVISORS, MECHANICS AND REPAIRERS	834	47	264	36	-	-	-	-	559	11	63	-	76	-
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS	14 708	407	3 582	110	101	4	29	-	10 632	293	1 016	55	1 893	40
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS	6 816	139	1 683	38	46	-	7	-	4 915	101	468	8	1 096	34
AUTOMOBILE MECHANICS	3 712	64	870	22	29	-	7	-	2 740	42	267	-	668	19
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS	527	10	164	-	3	-	-	-	337	10	47	-	118	-
AIRCRAFT MECHANICS	768	6	222	-	7	-	-	-	530	6	29	-	20	-
SMALL ENGINE REPAIRERS	92	-	40	-	-	-	-	-	52	-	8	-	-	-
AUTOMOBILE BODY AND RELATED REPAIRERS	843	55	180	16	-	-	-	-	627	39	52	4	88	15
HEAVY EQUIPMENT MECHANICS	726	-	185	-	7	-	-	-	521	-	45	-	132	-
FARM EQUIPMENT MECHANICS	148	4	22	-	-	-	-	-	108	4	20	4	70	-
INDUSTRIAL MACHINERY REPAIRERS	1 222	27	286	14	11	-	-	-	904	13	88	-	178	-
MACHINERY MAINTENANCE OCCUPATIONS	207	-	28	-	-	-	-	-	157	-	27	-	3	-
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	3 296	183	784	37	17	-	14	-	2 396	146	222	47	263	6
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	1 018	19	263	7	10	-	7	-	728	12	65	7	70	-
DATA PROCESSING EQUIPMENT REPAIRERS	126	6	30	-	-	-	-	-	96	6	16	-	5	-
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS	420	6	119	-	-	-	-	-	301	6	34	6	43	-
TELEPHONE LINE INSTALLERS AND REPAIRERS	289	13	97	7	7	-	-	-	185	6	5	7	39	-
TELEPHONE INSTALLERS AND REPAIRERS	1 351	132	259	23	-	-	7	-	1 016	109	96	27	106	6
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	92	7	16	-	-	-	-	-	70	7	6	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	606	-	129	-	-	-	-	-	471	-	22	-	83	-
MISCELLANEOUS MECHANICS AND REPAIRERS	2 561	58	672	21	27	4	8	-	1 789	33	189	-	270	-
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS	141	-	19	-	8	-	-	-	109	-	19	-	10	-
LOCKSMITHS AND SAFE REPAIRERS	85	6	44	-	-	-	-	-	41	6	-	-	13	-
OFFICE MACHINE REPAIRERS	210	-	28	-	-	-	-	-	182	-	-	-	12	-
MECHANICAL CONTROLS AND VALVE REPAIRERS	92	10	11	10	-	-	-	-	81	-	-	-	-	-
ELEVATOR INSTALLERS AND REPAIRERS	174	-	30	-	-	-	-	-	144	-	4	-	6	-
MILLWRIGHTS	43	-	14	-	-	-	-	-	29	-	-	-	-	-
SPECIFIED MECHANICS AND REPAIRERS, N.E.C.	1 340	42	398	11	13	4	8	-	881	27	100	-	173	-
NOT SPECIFIED MECHANICS AND REPAIRERS	476	-	128	-	6	-	-	-	322	-	66	-	56	-
CONSTRUCTION TRADES	20 805	303	5 990	126	131	-	87	-	14 179	171	1 352	16	3 638	44
SUPERVISORS; CONSTRUCTION OCCUPATIONS	3 743	50	1 334	25	24	-	36	-	2 282	25	139	8	653	-
SUPERVISORS; BRICKMASONS, STONEMASONS, AND TILE SETTERS	26	-	4	-	-	-	-	-	22	-	5	-	5	-
SUPERVISORS; CARPENTERS AND RELATED WORKERS	343	6	111	6	11	-	-	-	214	-	6	-	31	-
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS	244	8	40	-	-	-	-	-	204	8	5	-	12	-
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS	108	-	23	-	-	-	-	-	74	-	5	-	8	-
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	138	-	38	-	-	-	-	-	100	-	11	-	9	-
SUPERVISORS; N.E.C.	2 884	36	1 118	19	13	-	36	-	1 668	17	107	8	588	-
CONSTRUCTION TRADES, EXCEPT SUPERVISORS	17 062	253	4 656	101	107	-	51	-	11 897	146	1 213	8	2 985	44
BRICKMASONS AND STONEMASONS	1 295	7	263	-	7	-	-	-	991	7	93	-	255	-
TILE SETTERS, HARD AND SOFT	189	6	45	6	-	-	-	-	139	-	16	-	17	-
CARPET INSTALLERS	358	7	94	-	-	-	-	-	257	7	38	-	32	-
CARPENTERS	6 373	75	2 040	35	47	-	17	-	4 162	40	384	-	1 456	25
DRYWALL INSTALLERS	505	20	148	6	20	-	-	-	331	8	45	-	55	-
ELECTRICIANS	2 087	29	377	16	-	-	-	-	1 679	13	65	-	218	-
ELECTRICAL POWER INSTALLERS AND REPAIRERS	313	12	99	6	-	-	-	-	214	6	5	-	99	6
PAINTERS, CONSTRUCTION AND MAINTENANCE	1 623	14	282	11	12	-	5	-	1 286	3	124	-	218	-
PAPERHANGERS	36	6	6	-	-	-	-	-	24	6	12	-	6	-
PLASTERERS	151	2	24	-	8	-	-	-	114	2	9	-	26	2
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	1 794	19	557	6	-	-	-	-	1 200	13	141	8	290	-
CONCRETE AND TERRAZZO FINISHERS	168	-	34	-	7	-	-	-	127	-	38	-	19	-
GLAZIERS	226	-	58	-	-	-	-	-	157	-	18	-	30	-
INSULATION WORKERS	210	4	76	-	-	-	-	-	134	4	22	-	9	-
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS	20	-	-	-	-	-	-	-	20	-	-	-	-	-
ROOFERS	578	11	236	-	-	-	14	-	289	11	101	-	115	5
SHEETMETAL DUCT INSTALLERS	156	-	26	-	-	-	-	-	130	-	5	-	-	-
STRUCTURAL METAL WORKERS	404	26	62	-	-	-	5	-	332	26	39	-	36	6
DRILLERS, EARTH	42	10	30	10	-	-	-	-	12	-	-	-	18	-
CONSTRUCTION TRADES, N.E.C.	534	5	199	5	6	-	10	-	299	-	58	-	86	-
EXTRACTIVE OCCUPATIONS	102	-	40	-	-	-	-	-	62	-	-	-	26	-
SUPERVISORS, EXTRACTIVE OCCUPATIONS	23	-	15	-	-	-	-	-	8	-	-	-	-	-
DRILLERS, OIL WELL	13	-	-	-	-	-	-	-	13	-	-	-	-	-
EXPLOSIVES WORKERS	41	-	7	-	-	-	-	-	34	-	-	-	22	-
MINING MACHINE OPERATORS	9	-	9	-	-	-	-	-	-	-	-	-	-	-
MINING OCCUPATIONS, N.E.C.	16	-	9	-	-	-	-	-	7	-	-	-	4	-

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

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	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION OCCUPATIONS	7 808	3 184	2 176	533	37	21	23	6	5 453	2 602	529	129	919	283
SUPERVISORS, PRODUCTION OCCUPATIONS	2 748	729	841	156	15	7	6	6	1 833	556	200	38	419	55
NONDURABLE GOODS MANUFACTURING	755	255	246	15	5	-	-	-	488	236	31	16	236	15
DURABLE GOODS MANUFACTURING	574	92	194	19	-	-	-	-	376	73	51	-	29	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	489	8	166	8	-	-	-	-	318	-	46	-	68	-
WHOLESALE AND RETAIL TRADE	602	315	150	99	6	7	-	6	423	203	44	22	44	35
ALL OTHER INDUSTRIES	328	59	85	15	4	-	6	-	228	44	28	-	42	5
PRECISION METALWORKING OCCUPATIONS	1 671	243	505	91	16	7	10	-	1 101	133	161	25	114	18
TOOL AND DIE MAKERS	46	-	-	-	-	-	-	-	46	-	-	-	-	-
PRECISION ASSEMBLERS, METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	742	16	268	8	-	-	10	-	452	8	66	-	80	-
BOILERMAKERS	173	-	75	-	-	-	-	-	98	-	31	-	-	-
PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS	8	6	8	-	-	-	-	-	-	6	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS, METAL	27	19	-	-	-	-	-	-	27	19	-	-	-	-
LAY-OUT WORKERS	111	-	30	-	-	-	-	-	75	-	10	-	7	-
PRECIOUS STONES AND METALS WORKERS (JEWELERS)	148	180	73	79	6	-	-	-	69	89	-	25	11	18
ENGRAVERS, METAL	54	22	27	4	5	7	-	-	22	11	7	-	5	-
SHEET METAL WORKERS	362	-	24	-	5	-	-	-	312	-	47	-	11	-
MISCELLANEOUS PRECISION METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION WOODWORKING OCCUPATIONS	336	28	108	21	-	-	-	-	214	7	23	-	30	8
PATTERNMAKERS AND MODEL MAKERS, WOOD	7	-	7	-	-	-	-	-	-	-	-	-	7	-
CABINET MAKERS AND BENCH CARPENTERS	239	13	85	13	-	-	-	-	140	-	23	-	23	-
FURNITURE AND WOOD FINISHERS	68	8	8	8	-	-	-	-	60	-	-	-	-	8
MISCELLANEOUS PRECISION WOODWORKERS	22	7	8	-	-	-	-	-	14	7	-	-	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	381	1 564	110	157	-	7	-	-	271	1 400	10	36	15	109
DRESSMAKERS	55	1 202	28	136	-	7	-	-	27	1 059	-	26	-	80
TAILORS	75	177	-	-	-	-	-	-	75	177	-	6	-	13
UPHOLSTERERS	185	51	52	3	-	-	-	-	133	48	10	4	-	4
SHOE REPAIRERS	42	13	12	6	-	-	-	-	30	7	-	-	15	-
APPAREL AND FABRIC PATTERNMAKERS	8	28	8	5	-	-	-	-	-	23	-	-	-	-
MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS	16	93	10	7	-	-	-	-	6	86	-	-	-	12
PRECISION WORKERS, ASSORTED MATERIALS	366	177	91	47	-	-	-	-	275	124	6	11	17	-
HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS	31	-	13	-	-	-	-	-	18	-	6	-	6	-
PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS	7	7	7	7	-	-	-	-	-	-	-	-	-	-
OPTICAL GOODS WORKERS	112	54	34	21	-	-	-	-	78	33	-	-	6	-
DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS	149	48	20	19	-	-	-	-	129	23	-	11	5	-
BOOKBINDERS	29	68	13	-	-	-	-	-	16	68	-	-	-	-
ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION WORKERS, N.E.C.	38	-	4	-	-	-	-	-	34	-	-	-	-	-
PRECISION FOOD PRODUCTION OCCUPATIONS	1 348	431	200	49	6	-	-	-	1 142	382	67	19	150	93
BUTCHERS AND MEAT CUTTERS	979	120	123	10	-	-	-	-	856	110	45	10	143	20
BAKERS	300	252	58	32	6	-	-	-	236	220	22	4	7	39
FOOD BATCHMAKERS	69	59	19	7	-	-	-	-	50	52	-	5	-	34
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS	140	7	40	7	-	-	-	-	100	-	4	-	24	-
INSPECTORS, TESTERS, AND GRADERS	134	7	40	7	-	-	-	-	94	-	4	-	24	-
ADJUSTERS AND CALIBRATORS	6	-	-	-	-	-	-	-	6	-	-	-	-	-
PLANT AND SYSTEM OPERATORS	818	5	281	5	-	-	7	-	517	-	58	-	150	-
WATER AND SEWAGE TREATMENT PLANT OPERATORS	210	-	71	-	-	-	-	-	139	-	27	-	35	-
POWER PLANT OPERATORS	131	-	35	-	-	-	-	-	96	-	-	-	44	-
STATIONARY ENGINEERS	334	5	131	5	-	-	-	-	197	-	16	-	71	-
MISCELLANEOUS PLANT AND SYSTEM OPERATORS	143	-	44	-	-	-	7	-	85	-	15	-	-	-
OPERATORS, FABRICATORS, AND LABORERS	38 280	10 143	8 683	1 441	346	42	135	11	28 244	8 502	3 405	632	6 577	1 435
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	8 270	5 730	1 888	611	83	20	29	-	6 102	5 033	565	303	1 304	680
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	5 277	4 575	1 142	421	68	20	29	-	3 908	4 074	387	222	808	504
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	210	35	66	-	-	-	-	-	133	35	10	9	37	-
LATHE AND TURNING MACHINE SET-UP OPERATORS	5	-	-	-	-	-	-	-	5	-	-	-	-	-
LATHE AND TURNING MACHINE OPERATORS	40	5	12	-	-	-	-	-	28	5	-	-	-	-
MILLING AND PLANING MACHINE OPERATORS	6	-	-	-	-	-	-	-	6	-	-	-	-	-
PUNCHING AND STAMPING PRESS MACHINE OPERATORS	55	-	5	-	-	-	-	-	50	-	5	-	18	-
ROLLING MACHINE OPERATORS	4	-	-	-	-	-	-	-	4	-	-	-	-	-
DRILLING AND BORING MACHINE OPERATORS	8	-	8	-	-	-	-	-	-	-	-	-	-	-
GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS	92	26	41	-	-	-	-	-	40	26	5	9	19	-
FORGING MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NUMERICAL CONTROL MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS	-	4	-	-	-	-	-	-	-	4	-	-	-	-

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	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
FABRICATING MACHINE OPERATORS, N.E.C.	16	-	-	-	-	-	-	-	16	-	-	-	-	-
METAL AND PLASTIC PROCESSING MACHINE OPERATORS	111	21	36	-	-	-	-	-	75	21	8	-	-	1
MOLDING AND CASTING MACHINE OPERATORS	20	17	-	-	-	-	-	-	20	17	-	-	-	1
METAL PLATING MACHINE OPERATORS	12	4	8	-	-	-	-	-	4	4	4	-	-	-
HEAT TREATING EQUIPMENT OPERATORS	6	-	-	-	-	-	-	-	6	-	-	-	-	-
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS	73	-	28	-	-	-	-	-	45	-	4	-	-	-
WOODWORKING MACHINE OPERATORS	191	-	50	-	-	-	-	-	136	-	10	-	56	-
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS	21	-	12	-	-	-	-	-	9	-	-	-	12	-
SAWING MACHINE OPERATORS	75	-	6	-	-	-	-	-	69	-	-	-	6	-
SHAPING AND JOINING MACHINE OPERATORS	12	-	-	-	-	-	-	-	7	-	5	-	-	-
NAILING AND TACKING MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS WOODWORKING MACHINE OPERATORS	83	-	32	-	-	-	-	-	51	-	5	-	38	-
PRINTING MACHINE OPERATORS	689	359	163	104	-	6	22	-	486	249	53	8	24	17
PRINTING MACHINE OPERATORS	551	176	120	44	-	6	10	-	403	126	45	-	24	7
PHOTOENGRAVERS AND LITHOGRAPHERS	44	19	18	7	-	-	12	-	14	12	8	-	-	-
TYPESETTERS AND COMPOSITORS	74	88	11	53	-	-	-	-	63	35	-	5	-	10
MISCELLANEOUS PRINTING MACHINE OPERATORS	20	76	14	-	-	-	-	-	6	76	-	3	-	-
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	456	2 665	92	137	24	7	-	-	320	2 490	45	110	57	252
WINDING AND TWISTING MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS	-	19	-	6	-	-	-	-	-	13	-	-	-	13
TEXTILE CUTTING MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE SEWING MACHINE OPERATORS	54	1 729	17	62	-	-	-	-	37	1 650	-	72	-	96
SHOE MACHINE OPERATORS	-	26	-	7	-	-	-	-	-	19	-	-	-	-
PRESSING MACHINE OPERATORS	39	240	-	12	24	-	-	-	15	223	-	18	-	18
LAUNDERING AND DRY CLEANING MACHINE OPERATORS	341	633	75	50	-	7	-	-	246	567	45	20	57	125
MISCELLANEOUS TEXTILE MACHINE OPERATORS	22	18	-	-	-	-	-	-	22	18	-	-	-	-
MACHINE OPERATORS, ASSORTED MATERIALS	3 604	1 495	735	180	44	7	7	-	2 742	1 279	261	95	634	234
CEMENTING AND GLUING MACHINE OPERATORS	10	7	4	-	-	-	-	-	6	7	-	-	6	-
PACKAGING AND FILLING MACHINE OPERATORS	116	177	11	22	12	-	-	-	84	136	9	25	17	32
EXTRUDING AND FORMING MACHINE OPERATORS	6	2	-	-	-	-	-	-	6	2	-	-	-	2
MIXING AND BLENDING MACHINE OPERATORS	176	43	30	19	9	-	-	-	137	24	4	-	13	4
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS	84	11	-	-	-	-	-	-	84	11	12	-	13	-
COMPRESSING AND COMPACTING MACHINE OPERATORS	25	-	-	-	5	-	-	-	20	-	-	-	5	-
PAINTING AND PAINT SPRAYING MACHINE OPERATORS	418	50	107	13	4	-	-	-	307	37	19	10	44	7
ROASTING AND BAKING MACHINE OPERATORS, FOOD	14	11	14	-	-	-	-	-	-	11	-	-	-	5
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS	25	13	5	-	-	-	-	-	20	13	-	-	-	-
FOLDING MACHINE OPERATORS	10	13	-	-	-	-	-	-	10	13	-	-	-	-
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD	289	27	50	-	8	-	-	-	231	27	11	-	56	-
CRUSHING AND GRINDING MACHINE OPERATORS	64	4	3	-	-	-	-	-	61	4	-	-	18	4
SLICING AND CUTTING MACHINE OPERATORS	136	105	37	-	-	-	-	-	99	105	-	-	14	12
MOTION PICTURE PROJECTIONISTS	61	-	25	-	-	-	-	-	36	-	5	-	7	-
PHOTOGRAPHIC PROCESS MACHINE OPERATORS	202	114	44	39	-	-	-	-	153	75	21	22	-	-
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 968	918	405	87	6	7	7	-	1 488	814	180	38	441	168
OCCUPATION:														
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	612	605	155	38	6	7	7	-	424	550	73	28	144	118
MACHINE OPERATORS, NOT SPECIFIED	1 356	313	250	49	-	-	-	-	1 064	264	107	10	297	50
INDUSTRY:														
MANUFACTURING	1 030	708	199	40	-	7	7	-	798	651	60	33	248	142
NONDURABLE GOODS	692	613	140	24	-	7	7	-	540	572	48	33	230	136
FOOD AND KINDRED PRODUCTS	599	479	119	7	-	7	7	-	473	455	36	33	214	136
TOBACCO MANUFACTURES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS	-	17	-	-	-	-	-	-	-	17	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	-	59	-	-	-	-	-	-	-	59	-	-	-	-
PAPER AND ALLIED PRODUCTS	24	11	-	-	-	-	-	-	19	11	12	-	12	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	25	17	21	17	-	-	-	-	4	-	-	-	4	-
CHEMICALS AND ALLIED PRODUCTS	25	4	-	-	-	-	-	-	25	4	-	-	-	-
PETROLEUM AND COAL PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	6	8	-	-	-	-	-	-	6	8	-	-	-	-
LEATHER AND LEATHER PRODUCTS	13	18	-	-	-	-	-	-	13	18	-	-	-	-
DURABLE GOODS	330	67	51	10	-	-	-	-	258	57	12	-	10	-
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES	33	-	5	-	-	-	-	-	22	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	34	6	9	6	-	-	-	-	25	-	-	-	-	-
PRIMARY METAL INDUSTRIES	31	4	5	4	-	-	-	-	26	-	-	-	5	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	31	4	5	4	-	-	-	-	26	-	-	-	5	-

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

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

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

HAWAII

	THE STATE													
	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON.														
INDUSTRY-CON.														
FABRICATED METAL INDUSTRIES	83	30	6	-	-	-	-	-	69	30	5	-	5	-
MACHINERY, EXCEPT ELECTRICAL	26	-	-	-	-	-	-	-	26	-	-	-	-	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	4	-	-	-	-	-	-	-	4	-	-	-	-	-
TRANSPORTATION EQUIPMENT	73	-	6	-	-	-	-	-	60	-	7	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	73	-	6	-	-	-	-	-	60	-	7	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS MANUFACTURING INDUSTRIES	46	27	20	-	-	-	-	-	26	27	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES	8	28	8	6	-	-	-	-	-	22	-	-	8	6
NONMANUFACTURING INDUSTRIES	938	210	206	47	6	-	-	-	690	163	120	5	193	26
CONSTRUCTION	133	6	32	-	-	-	-	-	90	6	19	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	106	7	27	-	-	-	-	-	79	7	13	-	7	-
WHOLESALE TRADE	61	51	12	5	6	-	-	-	43	46	5	-	11	-
RETAIL TRADE	142	55	46	28	-	-	-	-	71	27	43	5	38	7
BUSINESS AND REPAIR SERVICES	44	14	11	7	-	-	-	-	33	7	-	-	8	-
PUBLIC ADMINISTRATION	151	28	37	-	-	-	-	-	114	28	17	-	25	-
ALL OTHER INDUSTRIES	301	49	41	7	-	-	-	-	260	42	23	-	104	19
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 698	664	684	156	15	-	-	-	1 968	502	162	49	454	74
WELDERS AND CUTTERS	1 928	35	421	12	-	-	-	-	1 488	23	114	-	343	6
SOLDERERS AND BRAZERS	11	-	-	-	-	-	-	-	11	-	-	-	11	-
ASSEMBLERS	486	429	191	100	-	-	-	-	295	329	14	49	36	30
HAND CUTTING AND TRIMMING OCCUPATIONS	50	49	21	-	-	-	-	-	29	49	17	-	15	7
HAND MOLDING, CASTING, AND FORMING OCCUPATIONS	42	65	16	28	-	-	-	-	21	37	10	-	10	18
HAND PAINTING, COATING AND DECORATING OCCUPATIONS	169	34	35	16	15	-	-	-	112	18	7	-	39	13
HAND ENGRAVING AND PRINTING OCCUPATIONS	-	19	-	-	-	-	-	-	-	19	-	-	-	-
HAND GRINDING AND POLISHING OCCUPATIONS	6	9	-	-	-	-	-	-	6	9	-	-	-	-
MISCELLANEOUS HAND WORKING OCCUPATIONS	6	24	-	-	-	-	-	-	6	18	-	-	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	295	491	62	34	-	-	-	-	226	457	16	32	42	102
PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS	195	159	32	13	-	-	-	-	156	146	16	19	27	12
PRODUCTION TESTERS	11	6	-	-	-	-	-	-	11	6	-	-	-	6
PRODUCTION SAMPLERS AND WEIGHERS	-	4	-	-	-	-	-	-	-	4	-	-	-	-
GRADERS AND SORTERS, EXCEPT AGRICULTURAL	89	322	30	21	-	-	-	-	59	301	-	13	15	84
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	15 298	1 132	3 504	335	122	-	50	3	11 242	776	1 396	112	3 076	237
MOTOR VEHICLE OPERATORS	10 896	962	2 270	283	84	-	31	3	8 265	658	952	101	1 998	216
SUPERVISORS, MOTOR VEHICLE OPERATORS	113	22	38	5	-	-	-	-	75	17	6	-	9	-
TRUCK DRIVERS, HEAVY	4 827	79	984	29	17	-	5	-	3 730	50	487	10	1 394	20
TRUCK DRIVERS, LIGHT	2 297	134	510	52	21	-	15	-	1 693	82	202	19	236	13
DRIVER-SALES WORKERS	479	59	64	26	-	-	-	-	415	25	14	17	15	-
BUS DRIVERS	1 514	469	312	109	21	-	11	3	1 112	352	117	40	233	151
TAXICAB DRIVERS AND CHAUFFEURS	1 191	141	255	49	11	-	-	-	903	87	79	10	103	32
PARKING LOT ATTENDANTS	433	58	102	13	14	-	-	-	300	45	37	5	8	-
MOTOR TRANSPORTATION OCCUPATIONS, N.E.C.	42	-	5	-	-	-	-	-	37	-	10	-	-	-
RAIL TRANSPORTATION OCCUPATIONS	32	-	-	-	-	-	-	-	32	-	-	-	18	-
RAILROAD CONDUCTORS AND YARDMASTERS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOCOMOTIVE OPERATING OCCUPATIONS	32	-	-	-	-	-	-	-	32	-	-	-	18	-
RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RAIL VEHICLE OPERATORS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WATER TRANSPORTATION OCCUPATIONS	542	40	311	29	21	-	7	-	187	11	45	3	40	6
SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS	253	17	178	6	8	-	7	-	53	11	14	3	35	6
SAILORS AND DECKHANDS	270	23	125	23	13	-	-	-	123	-	31	-	-	-
MARINE ENGINEERS	11	-	-	-	-	-	-	-	11	-	-	-	5	-
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS	8	-	8	-	-	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS	3 828	130	923	23	17	-	12	-	2 758	107	399	8	1 020	15
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS	154	7	39	7	-	-	-	-	109	-	7	-	17	-
OPERATING ENGINEERS	1 173	19	323	-	-	-	-	-	809	19	126	-	252	-
LONGSHORE EQUIPMENT OPERATORS	123	-	-	-	-	-	-	-	123	-	19	-	14	-
HOIST AND WINCH OPERATORS	48	7	39	-	-	-	-	-	9	7	12	-	14	-
CRANE AND TOWER OPERATORS	482	21	119	-	-	-	-	-	352	21	37	-	175	7
EXCAVATING AND LOADING MACHINE OPERATORS	178	-	45	-	-	-	-	-	117	-	32	-	35	-
GRADER, DOZER, AND SCRAPER OPERATORS	228	9	91	-	9	-	-	-	128	9	6	-	82	-
INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS	1 025	40	182	7	8	-	8	-	783	33	132	8	256	8
MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS	417	27	85	9	-	-	4	-	328	18	28	-	175	-

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

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

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

HAWAII

	THE STATE													
	TOTAL												RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	14 712	3 281	3 291	495	141	22	56	8	10 900	2 693	1 444	217	2 197	518
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	49	6	19	-	-	-	-	-	22	6	8	-	-	-
HELPERS, MECHANICS AND REPAIRERS	115	4	7	4	-	-	-	-	108	-	-	4	9	-
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS	454	11	130	-	-	-	-	-	320	11	75	-	87	-
HELPERS, CONSTRUCTION TRADES	390	11	113	-	-	-	-	-	273	11	63	-	71	-
HELPERS, SURVEYOR	51	-	11	-	-	-	-	-	40	-	6	-	10	-
HELPERS, EXTRACTIVE OCCUPATIONS	13	-	6	-	-	-	-	-	7	-	6	-	6	-
CONSTRUCTION LABORERS	3 268	98	900	42	31	4	31	-	2 219	52	373	13	744	12
PRODUCTION HELPERS	576	137	97	6	6	-	6	-	453	131	81	13	48	13
FREIGHT, STOCK, AND MATERIAL HANDLERS	3 834	650	891	154	38	18	4	8	2 833	470	351	5	453	86
GARBAGE COLLECTORS	330	-	88	-	-	-	-	-	212	-	40	-	22	-
STEVEDORES	192	-	34	-	-	-	4	-	154	-	18	-	-	-
STOCK HANDLERS AND BAGGERS	2 034	527	450	115	24	18	-	8	1 534	386	175	5	281	61
MACHINE FEEDERS AND OFFBEARERS	63	12	15	6	-	-	-	-	48	6	-	-	35	6
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C.	1 215	111	304	33	14	-	-	-	885	78	118	-	115	19
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	2 028	111	380	14	12	-	-	-	1 590	97	113	9	197	16
VEHICLE WASHERS AND EQUIPMENT CLEANERS	492	98	151	15	-	-	-	-	327	83	45	19	37	21
HAND PACKERS AND PACKAGERS	438	1 362	58	68	7	-	-	-	366	1 264	49	107	47	162
LABORERS, EXCEPT CONSTRUCTION	3 458	804	658	192	47	-	15	-	2 662	579	349	47	575	208
MANUFACTURING	771	281	115	49	5	-	-	-	647	226	85	12	158	48
NONDURABLE GOODS	524	200	50	21	5	-	-	-	469	173	31	12	129	48
FOOD AND KINDRED PRODUCTS	470	161	31	-	5	-	-	-	434	155	24	6	129	39
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	14	-	9	-	-	-	-	-	5	-	6	-	-
PAPER AND ALLIED PRODUCTS	19	9	19	-	-	-	-	-	-	9	-	-	-	9
CHEMICALS AND ALLIED PRODUCTS	9	-	-	-	-	-	-	-	9	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	22	4	-	-	-	-	-	-	22	4	7	-	-	-
OTHER NONDURABLE GOODS	4	12	-	12	-	-	-	-	4	-	-	-	-	-
DURABLE GOODS	241	81	65	28	-	-	-	-	172	53	54	-	29	-
FURNITURE, LUMBER, AND WOOD PRODUCTS	33	-	-	-	-	-	-	-	33	-	28	-	22	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	31	10	6	5	-	-	-	-	25	5	-	-	7	-
PRIMARY METAL INDUSTRIES	24	6	13	-	-	-	-	-	11	6	-	-	-	-
FABRICATED METAL INDUSTRIES	42	29	7	-	-	-	-	-	31	29	4	-	-	-
MACHINERY, EXCEPT ELECTRICAL	12	-	7	-	-	-	-	-	5	-	7	-	-	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	10	-	10	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT	69	7	10	7	-	-	-	-	59	-	15	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS	20	29	12	16	-	-	-	-	8	13	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES	6	-	-	-	-	-	-	-	6	-	-	-	-	-
NONMANUFACTURING INDUSTRIES	2 687	523	543	143	42	-	15	-	2 015	353	264	35	417	160
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	379	16	80	-	4	-	-	-	295	16	14	-	41	-
WHOLESALE TRADE	670	123	91	35	-	-	15	-	544	88	48	-	90	28
RETAIL TRADE	495	140	90	35	26	-	-	-	363	85	57	19	56	41
BUSINESS AND REPAIR SERVICES	166	24	75	-	-	-	-	-	81	17	15	7	27	11
PUBLIC ADMINISTRATION	417	48	98	13	12	-	-	-	298	35	63	9	49	20
ALL OTHER INDUSTRIES	560	172	109	60	-	-	-	-	434	112	67	-	154	60

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

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

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

HONOLULU, HI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	173 024	151 089	51 488	43 696	1 626	1 327	479	332	116 810	103 725	9 664	7 916
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	45 662	34 272	19 248	13 257	338	256	103	35	25 574	20 446	1 379	1 123
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	26 065	13 906	10 508	5 010	195	123	60	18	15 097	8 628	760	555
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION	154	61	17	9	-	4	-	-	137	48	11	-
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION	1 104	261	397	93	18	7	7	-	677	161	23	-
FEDERAL	501	83	224	44	11	-	-	-	261	39	12	-
STATE	446	141	139	35	-	7	-	-	307	99	-	-
LOCAL	157	37	34	14	7	-	7	-	109	23	11	-
ADMINISTRATORS, PROTECTIVE SERVICES	32	10	-	10	-	-	-	-	32	-	-	-
FINANCIAL MANAGERS	1 095	353	375	132	-	-	6	-	708	221	24	11
PERSONNEL AND LABOR RELATIONS MANAGERS	466	302	228	115	6	-	-	-	232	187	20	12
PURCHASING MANAGERS	264	58	118	13	-	7	-	-	146	38	4	-
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS	1 682	633	788	262	7	13	-	6	887	344	40	15
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	647	523	290	232	-	4	-	-	352	287	11	5
MANAGERS, MEDICINE AND HEALTH	119	208	58	77	-	-	-	-	61	128	-	3
MANAGERS, PROPERTIES AND REAL ESTATE	766	585	430	339	7	-	-	-	325	238	18	14
POSTMASTERS AND MAIL SUPERINTENDENTS	20	23	-	7	-	-	-	-	20	-	-	23
FUNERAL DIRECTORS	45	5	13	-	-	-	-	-	32	5	-	-
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	12 513	5 655	5 559	2 030	81	35	31	-	6 715	3 548	389	277
CONSTRUCTION	928	126	341	51	6	-	-	-	573	75	36	-
MANUFACTURING	1 167	383	529	164	-	-	-	-	638	213	13	12
NONDURABLE GOODS	733	274	337	137	-	-	-	-	396	137	-	6
DURABLE GOODS	434	109	192	27	-	-	-	-	242	76	13	6
TRANSPORTATION	1 077	411	471	133	-	-	-	-	606	278	38	15
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	321	57	139	18	-	-	-	-	182	39	4	-
WHOLESALE TRADE	1 105	247	479	99	-	-	7	-	609	148	17	7
RETAIL TRADE	3 163	1 655	1 307	475	21	-	6	-	1 779	1 168	109	112
GENERAL MERCHANDISE STORES	255	126	107	34	-	-	-	-	139	92	9	18
FOOD, BAKERY, AND DAIRY STORES	272	116	64	61	-	-	-	-	208	55	6	6
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	276	47	137	14	-	-	-	-	139	33	-	-
EATING AND DRINKING PLACES	1 434	903	554	254	14	-	6	-	833	642	46	73
OTHER RETAIL TRADE	926	463	445	112	7	-	-	-	460	346	48	15
FINANCE, INSURANCE, AND REAL ESTATE	1 126	591	633	242	-	-	-	-	493	349	11	21
BUSINESS AND REPAIR SERVICES	815	366	412	190	18	6	-	-	385	162	42	18
PERSONAL SERVICES	706	358	349	108	5	12	-	-	339	238	47	22
ALL OTHER INDUSTRIES	2 105	1 461	899	550	31	17	18	-	1 111	878	72	70
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	1 202	606	523	208	17	18	4	-	644	374	34	6
CONSTRUCTION	182	12	85	7	5	-	-	-	86	5	7	-
MANUFACTURING	124	52	62	20	-	-	-	-	62	32	7	-
NONDURABLE GOODS	72	27	36	7	-	-	-	-	36	20	-	-
DURABLE GOODS	52	25	26	13	-	-	-	-	26	12	7	-
TRANSPORTATION	91	31	47	24	-	-	-	-	44	7	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	11	-	11	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE	81	19	22	11	-	-	4	-	55	8	-	-
RETAIL TRADE	343	258	76	53	-	-	-	-	259	199	8	6
GENERAL MERCHANDISE STORES	-	-	-	-	-	-	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES	46	13	6	-	-	-	-	-	40	13	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	7	-	-	-	-	-	-	-	7	-	-	-
EATING AND DRINKING PLACES	197	149	45	29	-	-	-	-	144	114	8	6
OTHER RETAIL TRADE	93	96	25	24	-	-	-	-	68	72	-	-
FINANCE, INSURANCE, AND REAL ESTATE	34	25	20	-	-	-	-	-	14	25	6	-
BUSINESS AND REPAIR SERVICES	177	74	122	34	-	12	-	-	55	28	6	-
PERSONAL SERVICES	61	55	17	16	-	6	-	-	44	33	-	-
ALL OTHER INDUSTRIES	98	80	61	43	12	-	-	-	25	37	-	-
MANAGEMENT RELATED OCCUPATIONS	5 956	4 623	1 712	1 483	59	35	12	12	4 129	3 049	186	189
ACCOUNTANTS AND AUDITORS	2 355	1 968	623	477	3	2	5	-	1 724	1 472	37	53
UNDERWRITERS	19	33	-	-	-	6	-	-	19	27	-	-
OTHER FINANCIAL OFFICERS	876	762	261	312	7	13	7	-	601	437	22	58
MANAGEMENT ANALYSTS	282	72	172	34	8	-	-	-	102	38	8	-
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	731	807	236	340	13	4	-	-	445	463	52	41
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS	5	-	-	-	-	-	-	-	5	-	-	-
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS	263	492	90	166	-	-	-	7	166	292	16	32
PURCHASING AGENTS AND BUYERS, N.E.C.	242	166	48	43	13	-	-	-	181	123	4	-
BUSINESS AND PROMOTION AGENTS	73	79	18	44	5	-	-	-	50	35	6	-
CONSTRUCTION INSPECTORS	275	7	54	-	-	-	-	-	221	7	-	-
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION	793	171	193	37	10	10	-	5	590	119	35	-
MANAGEMENT RELATED OCCUPATIONS, N.E.C.	42	66	17	30	-	-	-	-	25	36	6	5
PROFESSIONAL SPECIALTY OCCUPATIONS	19 597	20 366	8 740	8 247	143	133	43	17	10 477	11 818	619	568
ENGINEERS, ARCHITECTS, AND SURVEYORS	4 075	263	1 326	121	25	6	13	-	2 676	136	95	5
ARCHITECTS	668	97	333	58	-	-	5	-	315	39	27	-
ENGINEERS	3 300	166	987	63	25	6	8	-	2 260	97	63	5
AEROSPACE	31	-	20	-	5	-	-	-	6	-	-	-
METALLURGICAL AND MATERIALS	20	6	15	6	-	-	-	-	5	-	-	-
MINING	23	-	11	-	-	-	-	-	12	-	-	-
PETROLEUM	6	-	6	-	-	-	-	-	-	-	-	-
CHEMICAL	13	-	6	-	-	-	-	-	7	-	-	-
NUCLEAR	68	-	16	-	-	-	-	-	52	-	-	-
CIVIL	1 222	29	269	6	13	-	-	-	936	23	23	-
AGRICULTURAL	17	-	7	-	-	-	-	-	10	-	-	-
ELECTRICAL AND ELECTRONIC	720	43	221	7	-	-	-	-	490	36	13	-
INDUSTRIAL	180	45	97	27	-	6	-	-	76	12	7	-
MECHANICAL	254	7	55	7	-	-	8	-	191	-	4	-
MARINE AND NAVAL ARCHITECTS	146	5	71	5	7	-	-	-	68	-	6	-
ENGINEERS, N.E.C.	600	31	193	5	-	-	-	-	407	26	10	5
SURVEYORS AND MAPPING SCIENTISTS	107	-	6	-	-	-	-	-	101	-	5	-

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

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

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

HONOLULU, HI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MATHEMATICAL AND COMPUTER SCIENTISTS	703	269	294	59	2	-	-	-	407	205	6	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	463	92	191	24	-	-	-	-	272	63	-	-
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	146	85	62	26	2	-	-	-	82	59	6	-
ACTUARIES	5	-	-	-	-	-	-	-	5	-	-	-
STATISTICIANS	89	79	41	9	-	-	-	-	48	70	-	-
MATHEMATICAL SCIENTISTS, N.E.C.	-	13	-	-	-	-	-	-	-	13	-	-
NATURAL SCIENTISTS	732	198	324	75	29	-	-	-	362	114	25	20
PHYSICISTS AND ASTRONOMERS	67	-	21	-	-	-	-	-	36	-	10	-
CHEMISTS, EXCEPT BIOCHEMISTS	115	52	17	15	-	-	-	-	98	37	-	-
ATMOSPHERIC AND SPACE SCIENTISTS	52	20	6	-	17	-	-	-	29	11	-	14
GEOLOGISTS AND GEODESISTS	68	3	43	3	-	-	-	-	25	-	-	-
PHYSICAL SCIENTISTS, N.E.C.	34	-	30	-	-	-	-	-	4	-	-	-
AGRICULTURAL AND FOOD SCIENTISTS	129	24	42	-	12	-	-	-	75	24	8	-
BIOLOGICAL AND LIFE SCIENTISTS	195	66	117	37	-	-	-	-	71	29	7	6
FORESTRY AND CONSERVATION SCIENTISTS	43	12	19	5	-	-	-	-	24	7	-	-
MEDICAL SCIENTISTS	29	21	29	15	-	-	-	-	-	6	-	-
HEALTH DIAGNOSING OCCUPATIONS	1 866	281	776	130	-	-	7	-	1 083	151	11	19
PHYSICIANS	1 166	182	628	97	-	-	7	-	531	85	11	6
DENTISTS	487	38	91	10	-	-	-	-	396	28	-	4
VETERINARIANS	60	16	29	-	-	-	-	-	31	16	-	-
OPTOMETRISTS	76	6	9	-	-	-	-	-	67	6	-	-
PODIATRISTS	4	11	-	-	-	-	-	-	4	11	-	-
HEALTH DIAGNOSING PRACTITIONERS, N.E.C.	73	28	19	23	-	-	-	-	54	5	-	9
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	526	4 316	268	2 101	6	40	-	6	246	2 139	25	101
REGISTERED NURSES	134	3 483	74	1 825	-	40	-	6	60	1 593	19	83
PHARMACISTS	197	169	77	56	-	-	-	-	120	113	-	-
DIETITIANS	15	105	10	34	-	-	-	-	5	60	-	11
THERAPISTS	128	407	66	141	6	-	-	-	50	266	6	-
INHALATION THERAPISTS	39	67	21	26	6	-	-	-	12	41	-	-
OCCUPATIONAL THERAPISTS	-	62	-	19	-	-	-	-	-	43	-	-
PHYSICAL THERAPISTS	28	92	14	53	-	-	-	-	14	39	-	-
SPEECH THERAPISTS	18	110	13	24	-	-	-	-	5	86	-	-
THERAPISTS, N.E.C.	43	76	18	19	-	-	-	-	19	57	6	-
PHYSICIANS' ASSISTANTS	52	152	41	45	-	-	-	-	11	107	-	7
TEACHERS, POSTSECONDARY	1 589	1 103	1 026	654	9	-	-	-	550	441	45	21
BIOLOGICAL SCIENCE TEACHERS	44	10	17	10	-	-	-	-	27	-	-	-
CHEMISTRY TEACHERS	54	-	28	-	-	-	-	-	26	-	10	-
PHYSICS TEACHERS	47	-	27	-	-	-	-	-	20	-	-	-
OTHER NATURAL SCIENCE TEACHERS	13	-	13	-	-	-	-	-	-	-	-	-
PSYCHOLOGY TEACHERS	5	5	5	5	-	-	-	-	-	-	-	-
ECONOMICS TEACHERS	20	-	8	-	-	-	-	-	12	-	-	-
HISTORY TEACHERS	17	9	11	9	-	-	-	-	6	-	-	-
OTHER SOCIAL SCIENCE TEACHERS	40	4	28	-	-	-	-	-	12	4	-	-
ENGINEERING TEACHERS	44	7	22	7	-	-	-	-	22	-	15	-
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS	43	42	11	26	-	-	-	-	32	16	-	-
MEDICAL SCIENCE TEACHERS	6	14	6	7	-	-	-	-	-	7	-	-
HEALTH SPECIALTIES TEACHERS	32	111	26	55	-	-	-	-	6	56	-	-
BUSINESS, COMMERCE, AND MARKETING TEACHERS	30	38	21	20	-	-	-	-	9	18	5	7
ART, DRAMA, AND MUSIC TEACHERS	54	59	41	42	-	-	-	-	13	17	-	-
ENGLISH TEACHERS	33	102	33	84	-	-	-	-	-	18	-	-
FOREIGN LANGUAGE TEACHERS	27	62	27	27	-	-	-	-	-	35	-	-
OTHER SPECIFIED TEACHERS	85	55	46	25	-	-	-	-	35	30	-	-
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED	995	585	656	337	9	-	-	-	330	240	15	14
TEACHERS, EXCEPT POSTSECONDARY	3 057	9 089	1 156	2 842	24	75	-	11	1 822	6 096	82	291
TEACHERS, PREKINDERGARTEN AND KINDERGARTEN	19	634	6	311	-	16	-	-	13	290	-	25
TEACHERS, ELEMENTARY SCHOOL	1 391	5 946	435	1 584	7	40	-	5	921	4 299	35	124
TEACHERS, SECONDARY SCHOOL	975	1 740	402	637	10	19	-	-	543	1 069	32	95
TEACHERS, SPECIAL EDUCATION	63	75	44	34	-	-	-	-	19	31	-	10
TEACHERS, N.E.C.	609	694	269	276	7	-	-	6	326	407	15	37
COUNSELORS, EDUCATIONAL AND VOCATIONAL	463	351	183	113	5	-	-	-	275	238	14	4
LIBRARIANS, ARCHIVISTS, AND CURATORS	169	538	85	191	-	-	-	-	84	347	-	4
LIBRARIANS	144	509	80	185	-	-	-	-	64	324	-	4
ARCHIVISTS AND CURATORS	25	29	5	6	-	-	-	-	20	23	-	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	340	200	204	106	-	-	-	-	120	94	23	7
ECONOMISTS	103	55	52	19	-	-	-	-	51	36	-	-
PSYCHOLOGISTS	108	90	76	73	-	-	-	-	16	17	16	7
SOCIOLOGISTS	21	-	8	-	-	-	-	-	13	-	-	-
SOCIAL SCIENTISTS, N.E.C.	70	50	55	14	-	-	-	-	15	36	7	-
URBAN PLANNERS	38	5	13	-	-	-	-	-	25	5	-	-
SOCIAL, RECREATION, AND RELIGIOUS WORKERS	1 166	1 035	570	405	7	6	8	-	581	624	68	-
SOCIAL WORKERS	410	779	114	305	7	-	-	-	289	474	30	-
RECREATION WORKERS	34	56	-	7	-	6	-	-	34	43	6	-
CLERGY	605	24	397	12	-	-	8	-	200	12	24	-
RELIGIOUS WORKERS, N.E.C.	117	176	59	81	-	-	-	-	58	95	8	-
LAWYERS AND JUDGES	1 412	226	689	106	8	-	-	-	697	116	23	14
LAWYERS	1 367	226	681	106	8	-	-	-	660	116	23	14
JUDGES	45	-	8	-	-	-	-	-	37	-	-	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	3 499	2 497	1 839	1 344	28	6	15	-	1 574	1 117	202	82
AUTHORS	110	72	93	56	-	-	-	-	17	11	-	5
TECHNICAL WRITERS	49	27	45	15	-	-	-	-	4	12	-	-
DESIGNERS	424	578	192	238	-	6	-	-	225	334	12	-
MUSICIANS AND COMPOSERS	665	169	274	81	16	-	6	-	362	88	75	-
ACTORS AND DIRECTORS	127	63	93	39	-	-	-	-	34	13	-	11
PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS	464	389	237	280	-	-	9	-	208	109	21	-
PHOTOGRAPHERS	398	136	184	100	5	-	-	-	200	36	42	9
DANCERS	81	271	8	79	-	-	-	-	73	192	-	26
ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C.	221	156	109	66	-	-	-	-	106	82	20	9
EDITORS AND REPORTERS	326	267	201	144	-	-	-	-	125	117	-	17
PUBLIC RELATIONS SPECIALISTS	338	276	191	187	7	-	-	-	140	89	7	-
ANNOUNCERS	177	30	157	7	-	-	-	-	20	23	21	5
ATHLETES	119	63	55	52	-	-	-	-	60	11	4	-

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

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HONOLULU, HI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	36 341	73 180	11 425	21 398	374	678	48	184	24 151	49 868	1 487	4 055
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	6 275	3 640	2 190	1 423	113	20	-	8	3 914	2 145	229	173
HEALTH TECHNOLOGISTS AND TECHNICIANS	543	2 119	186	881	14	20	-	-	343	1 190	28	138
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS	199	492	60	198	7	-	-	-	132	294	-	21
DENTAL HYGIENISTS	-	142	-	76	-	-	-	-	-	66	-	6
HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS	5	59	-	21	-	-	-	-	5	33	-	5
RADIOLOGIC TECHNICIANS	79	123	17	69	-	-	-	-	62	54	10	-
LICENSED PRACTICAL NURSES	75	1 063	35	416	7	20	-	-	33	604	13	90
HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C.	185	240	74	101	-	-	-	-	111	139	5	16
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS	2 788	343	593	108	58	-	-	-	2 099	230	128	5
ELECTRICAL AND ELECTRONIC TECHNICIANS	998	98	281	22	16	-	-	-	677	71	39	-
INDUSTRIAL ENGINEERING TECHNICIANS	13	-	6	-	-	-	-	-	7	-	-	-
MECHANICAL ENGINEERING TECHNICIANS	43	-	18	-	-	-	-	-	25	-	-	-
ENGINEERING TECHNICIANS, N.E.C.	697	92	129	27	-	-	-	-	566	65	21	-
DRAFTING OCCUPATIONS	926	153	134	59	32	-	-	-	748	94	59	5
SURVEYING AND MAPPING TECHNICIANS	111	-	25	-	10	-	-	-	76	-	9	-
SCIENCE TECHNICIANS	272	109	90	40	13	-	-	-	169	69	20	7
BIOLOGICAL TECHNICIANS	127	10	38	-	-	-	-	-	89	10	9	-
CHEMICAL TECHNICIANS	17	24	6	7	-	-	-	-	11	17	-	-
SCIENCE TECHNICIANS, N.E.C.	128	75	46	33	13	-	-	-	69	42	11	7
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	2 672	1 069	1 321	394	28	-	-	8	1 303	656	53	23
AIRPLANE PILOTS AND NAVIGATORS	559	17	472	12	7	-	-	-	80	5	-	-
AIR TRAFFIC CONTROLLERS	253	45	100	19	4	-	-	-	149	21	5	5
BROADCAST EQUIPMENT OPERATORS	130	130	55	49	11	-	-	8	58	73	6	3
COMPUTER PROGRAMMERS	509	185	163	68	-	-	-	-	341	117	13	-
TOOL PROGRAMMERS, NUMERICAL CONTROL	19	5	13	-	-	-	-	-	6	5	-	-
LEGAL ASSISTANTS	81	263	36	98	-	-	-	-	45	159	-	5
TECHNICIANS, N.E.C.	1 121	424	482	148	6	-	-	-	624	276	29	10
SALES OCCUPATIONS	16 450	21 917	5 932	7 001	122	218	42	66	10 177	14 189	745	1 467
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED	2 000	1 066	690	404	4	6	-	8	1 292	635	83	52
MANUFACTURING	53	38	31	25	-	-	-	-	22	13	-	-
WHOLESALE TRADE	251	36	85	12	-	-	-	-	166	17	8	-
RETAIL TRADE	1 486	912	468	336	4	6	-	-	1 000	564	75	52
ALL OTHER INDUSTRIES	210	80	106	31	-	-	-	8	104	41	-	-
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED	563	292	219	117	7	-	-	-	331	175	12	-
MANUFACTURING	7	-	7	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE	91	41	43	20	-	-	-	-	42	21	-	-
RETAIL TRADE	415	239	144	90	7	-	-	-	264	149	12	-
ALL OTHER INDUSTRIES	50	12	25	7	-	-	-	-	25	5	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	5 320	3 389	2 426	1 858	28	23	26	11	2 783	1 437	168	176
INSURANCE SALES OCCUPATIONS	1 490	481	467	183	16	8	9	5	998	272	41	39
REAL ESTATE SALES OCCUPATIONS	2 123	1 714	1 168	1 156	-	-	11	-	911	540	55	66
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS	498	118	256	30	5	-	-	-	230	80	19	9
ADVERTISING AND RELATED SALES OCCUPATIONS	230	151	133	106	-	-	-	6	94	39	3	12
SALES OCCUPATIONS, OTHER BUSINESS SERVICES	979	925	402	383	7	15	6	-	550	506	50	50
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	2 705	1 136	1 005	444	40	5	5	-	1 623	649	153	84
SALES ENGINEERS	19	-	15	-	-	-	-	-	4	-	-	-
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE	2 686	1 136	990	444	40	5	5	-	1 619	649	153	84
WHOLESALE TRADE	2 085	755	761	330	40	-	-	-	1 258	406	123	65
SALES WORKERS, RETAIL AND PERSONAL SERVICES	5 839	15 935	1 576	4 130	43	184	11	47	4 141	11 242	329	1 155
SALES WORKERS, MOTOR VEHICLES AND BOATS	616	59	233	27	17	-	5	-	357	32	46	5
SALES WORKERS, APPAREL	269	1 757	52	528	-	23	-	19	206	1 163	14	99
SALES WORKERS, SHOES	122	189	-	47	-	-	-	-	122	142	-	24
SALES WORKERS, FURNITURE AND HOME FURNISHINGS	154	177	73	81	-	-	-	-	69	96	17	30
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES	261	73	111	20	-	-	-	-	150	47	22	6
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES	275	135	80	30	-	-	-	-	188	98	5	15
SALES WORKERS, PARTS	426	71	85	14	-	-	-	-	335	57	25	-
SALES WORKERS, OTHER COMMODITIES	1 993	6 672	530	1 645	9	62	6	16	1 426	4 805	88	412
RETAIL TRADE	1 788	6 394	407	1 510	9	62	6	16	1 353	4 667	75	379
PERSONAL, BUSINESS AND REPAIR SERVICES	13	53	9	13	-	-	-	-	4	40	-	13
ALL OTHER INDUSTRIES	192	225	114	122	-	-	-	-	69	98	13	20
SALES COUNTER CLERKS	132	392	34	97	-	-	-	-	98	283	16	31
CASHIERS	1 301	5 801	238	1 362	6	65	-	12	1 051	4 243	67	485
STREET AND DOOR-TO-DOOR SALES WORKERS	166	568	95	279	5	34	-	-	66	235	23	42
NEWS VENDORS	124	41	45	-	6	-	-	-	73	41	6	6
SALES RELATED OCCUPATIONS	23	99	16	48	-	-	-	-	7	51	-	-
DEMONSTRATORS, PROMOTERS AND MODELS, SALES	6	81	6	42	-	-	-	-	-	39	-	-
AUCTIONEERS	10	-	10	-	-	-	-	-	-	-	-	-
SALES SUPPORT OCCUPATIONS, N.E.C.	7	18	-	6	-	-	-	-	7	12	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	13 616	47 623	3 303	12 974	139	440	6	110	10 060	33 534	513	2 415
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 553	1 692	477	501	-	19	-	5	1 069	1 128	12	56
SUPERVISORS, GENERAL OFFICE	813	1 209	269	388	-	19	-	-	544	771	12	42
SUPERVISORS, COMPUTER EQUIPMENT OPERATORS	86	34	24	-	-	-	-	-	62	26	-	8
SUPERVISORS, FINANCIAL RECORDS PROCESSING	218	324	72	64	-	-	-	5	146	255	-	6
CHIEF COMMUNICATIONS OPERATORS	139	35	33	17	-	-	-	-	106	18	-	-
SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS	297	90	79	32	-	-	-	-	211	58	-	-

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

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

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HONOLULU, HI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
COMPUTER EQUIPMENT OPERATORS	506	543	111	122	20	15	-	-	363	406	16	13
COMPUTER OPERATORS	463	467	104	110	14	8	-	-	333	349	16	13
PERIPHERAL EQUIPMENT OPERATORS	43	76	7	12	6	7	-	-	30	57	-	-
SECRETARIES, STENOGRAPHERS, AND TYPISTS	376	15 024	156	4 627	4	75	-	44	216	10 179	7	725
SECRETARIES	191	10 903	91	3 768	-	41	-	18	100	7 002	-	477
STENOGRAPHERS	48	734	30	140	-	-	-	5	18	577	-	23
TYPISTS	137	3 387	35	719	4	34	-	21	98	2 600	7	225
INFORMATION CLERKS	1 058	4 190	289	1 497	16	48	-	30	744	2 547	39	258
INTERVIEWERS	99	588	36	221	-	6	-	-	63	349	-	54
HOTEL CLERKS	231	579	40	194	-	7	-	7	191	363	11	24
TRANSPORTATION TICKET AND RESERVATION AGENTS	531	934	183	364	-	13	-	10	344	547	18	6
RECEPTIONISTS	109	1 891	19	635	9	14	-	13	76	1 181	5	169
INFORMATION CLERKS, N.E.C.	88	198	11	83	7	8	-	-	70	107	5	5
RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL	623	2 504	196	582	24	17	-	-	391	1 857	58	122
CLASSIFIED-AD CLERKS	7	27	-	8	-	-	-	-	7	19	-	-
CORRESPONDENCE CLERKS	-	23	-	6	-	-	-	-	-	17	-	-
ORDER CLERKS	208	587	76	127	-	-	-	-	132	452	8	13
PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING	42	400	12	60	-	-	-	-	30	340	13	5
LIBRARY CLERKS	151	422	63	108	6	5	-	-	77	303	22	13
FILE CLERKS	146	657	29	187	18	12	-	-	92	439	7	68
RECORDS CLERKS	69	388	16	86	-	-	-	-	53	287	8	23
FINANCIAL RECORDS PROCESSING OCCUPATIONS	1 430	6 725	336	1 780	-	57	-	10	1 087	4 820	57	319
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 172	5 648	302	1 564	-	43	-	10	863	3 980	36	285
PAYROLL AND TIMEKEEPING CLERKS	83	417	5	70	-	-	-	-	78	347	6	-
BILLING CLERKS	57	326	-	74	-	-	-	-	57	245	-	16
COST AND RATE CLERKS	91	173	16	16	-	-	-	-	75	157	15	11
BILLING, POSTING, AND CALCULATING MACHINE OPERATORS	27	161	13	56	-	14	-	-	14	91	-	7
DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS	89	153	11	23	-	7	-	-	78	115	-	-
DUPLICATING MACHINE OPERATORS	58	49	11	12	-	7	-	-	47	30	-	-
MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS	13	6	-	6	-	-	-	-	13	-	-	-
OFFICE MACHINE OPERATORS, N.E.C.	18	98	-	5	-	-	-	-	18	85	-	-
COMMUNICATIONS EQUIPMENT OPERATORS	149	908	36	282	-	29	-	-	93	578	6	50
TELEPHONE OPERATORS	142	860	36	276	-	25	-	-	86	549	6	50
TELEGRAPHERS	-	23	-	-	-	-	-	-	-	14	-	-
COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C.	7	25	-	6	-	4	-	-	7	15	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	1 702	471	236	133	26	-	-	-	1 433	333	52	23
POSTAL CLERKS, EXCEPT MAIL CARRIERS	630	143	52	24	5	-	-	-	573	119	20	5
MAIL CARRIERS, POSTAL SERVICE	530	39	78	14	-	-	-	-	452	25	19	-
MAIL CLERKS, EXCEPT POSTAL SERVICE	244	167	45	32	5	-	-	-	187	130	13	8
MESSENGERS	298	122	61	63	16	-	-	-	221	59	-	10
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS	3 224	2 550	707	568	36	40	-	13	2 467	1 896	128	175
DISPATCHERS	195	169	49	51	-	-	-	6	146	112	-	-
PRODUCTION COORDINATORS	420	349	96	58	-	12	-	-	324	265	32	10
TRAFFIC, SHIPPING, AND RECEIVING CLERKS	717	319	181	87	7	7	-	-	522	215	21	18
STOCK AND INVENTORY CLERKS	1 652	1 224	359	214	29	14	-	-	1 257	996	70	82
METER READERS	26	7	-	-	-	-	-	-	26	7	-	-
WEIGHERS, MEASURERS, AND CHECKERS	52	52	7	13	-	-	-	-	45	39	-	5
SAMPLERS	17	-	-	-	-	-	-	-	17	-	-	-
EXPEDITERS	115	174	8	46	-	7	-	7	107	105	5	37
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C.	30	256	7	99	-	-	-	-	23	157	-	23
ADJUSTERS AND INVESTIGATORS	689	1 298	245	314	13	-	-	-	431	969	20	32
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	256	424	115	131	13	-	-	-	128	278	-	18
INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE	327	618	110	138	-	-	-	-	217	480	12	14
ELIGIBILITY CLERKS, SOCIAL WELFARE	-	97	-	7	-	-	-	-	-	90	-	-
BILL AND ACCOUNT COLLECTORS	106	159	20	38	-	-	-	-	86	121	8	-
MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS	2 217	11 565	503	2 545	-	133	6	8	1 688	8 706	118	642
GENERAL OFFICE CLERKS	1 332	6 831	267	1 276	-	79	6	8	1 045	5 357	74	314
BANK TELLERS	80	1 983	19	583	-	18	-	-	61	1 333	6	191
PROOFREADERS	25	69	13	17	-	-	-	-	12	52	-	-
DATA-ENTRY KEYERS	51	956	14	208	-	13	-	-	37	722	-	70
STATISTICAL CLERKS	65	284	6	70	-	-	-	-	59	214	4	17
TEACHERS' AIDES	41	322	17	69	-	6	-	-	24	247	-	26
ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C.	623	1 120	167	322	-	17	-	-	450	781	34	24
SERVICE OCCUPATIONS	25 316	31 623	6 147	7 191	348	326	99	102	18 207	23 444	1 959	2 078
PRIVATE HOUSEHOLD OCCUPATIONS	133	983	50	330	-	-	-	-	77	646	19	58
OCCUPATION:												
LAUNDERERS AND IRONERS	-	9	-	-	-	-	-	-	-	9	-	-
COOKS, PRIVATE HOUSEHOLD	10	19	-	6	-	-	-	-	10	13	-	-
HOUSEKEEPERS AND BUTLERS	15	189	7	31	-	-	-	-	8	151	-	20
CHILD CARE WORKERS, PRIVATE HOUSEHOLD	27	241	6	157	-	-	-	-	21	84	8	10
PRIVATE HOUSEHOLD CLEANERS AND SERVANTS	81	525	37	136	-	-	-	-	38	389	11	28
LIVING ARRANGEMENT:												
LIVING IN	26	81	8	14	-	-	-	-	18	67	-	5
LIVING OUT	107	902	42	316	-	-	-	-	59	579	19	53

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

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HONOLULU, HI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PROTECTIVE SERVICE OCCUPATIONS	5 298	712	1 642	260	96	36	38	8	3 408	397	402	63
SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS	444	8	117	-	6	-	-	-	321	8	27	-
SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	107	-	17	-	-	-	-	-	90	-	6	-
SUPERVISORS, POLICE AND DETECTIVES	257	-	85	-	-	-	-	-	172	-	16	-
SUPERVISORS, GUARDS	80	8	15	-	6	-	-	-	59	8	5	-
FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS	1 140	6	332	6	19	-	21	-	739	-	99	-
FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS	51	-	6	-	-	-	-	-	45	-	-	-
FIREFIGHTING OCCUPATIONS	1 089	6	326	6	19	-	21	-	694	-	99	-
POLICE AND DETECTIVES	1 501	153	423	71	36	-	9	-	982	82	127	-
POLICE AND DETECTIVES, PUBLIC SERVICE	1 345	66	388	26	18	-	9	-	879	40	127	-
SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS	30	13	5	-	-	-	-	-	25	13	-	-
CORRECTIONAL INSTITUTION OFFICERS	126	74	30	45	18	-	-	-	78	29	-	-
GUARDS	2 213	545	770	183	35	36	8	8	1 366	307	149	63
CROSSING GUARDS	-	-	-	-	-	-	-	-	-	-	-	-
GUARDS AND POLICE, EXCEPT PUBLIC SERVICE	2 020	454	680	115	35	36	8	8	1 271	284	140	63
PROTECTIVE SERVICE OCCUPATIONS, N.E.C.	193	91	90	68	-	-	-	-	95	23	9	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	19 885	29 928	4 455	6 601	252	290	61	94	14 722	22 401	1 538	1 957
FOOD PREPARATION AND SERVICE OCCUPATIONS	10 128	14 905	2 388	3 405	114	125	43	42	7 409	11 013	673	904
SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS	668	619	160	141	7	14	-	-	493	455	26	34
BARTENDERS	925	548	299	280	-	7	-	-	597	261	72	42
WAITERS AND WAITRESSES	1 492	6 569	608	1 978	7	41	7	29	842	4 413	74	284
COOKS, EXCEPT SHORT ORDER	2 881	2 189	542	316	71	26	-	3	2 242	1 796	204	155
SHORT-ORDER COOKS	307	165	52	17	8	8	-	-	235	131	35	19
FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS	385	1 971	101	382	-	13	4	10	272	1 509	25	180
KITCHEN WORKERS, FOOD PREPARATION	80	186	25	53	12	-	-	-	43	133	3	14
WAITERS' AND WAITRESSES' ASSISTANTS	1 388	390	319	61	-	-	8	-	1 040	302	114	11
MISCELLANEOUS FOOD PREPARATION OCCUPATIONS	2 002	2 268	282	177	9	16	24	-	1 645	2 013	120	165
HEALTH SERVICE OCCUPATIONS	294	3 022	43	840	19	35	-	18	227	2 112	35	157
DENTAL ASSISTANTS	11	649	6	193	-	8	-	-	5	443	-	34
HEALTH AIDES, EXCEPT NURSING	116	559	6	195	-	-	-	7	110	357	20	43
NURSING AIDES, ORDERLIES, AND ATTENDANTS	167	1 814	31	452	19	27	-	11	112	1 312	15	80
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	6 222	5 655	1 173	574	60	39	18	10	4 849	4 898	575	498
SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS	231	311	66	28	-	-	6	6	159	270	30	37
MAIDS AND HOUSEMEN	777	3 118	94	227	11	9	6	-	660	2 814	81	218
JANITORS AND CLEANERS	4 974	2 177	983	319	49	30	6	4	3 826	1 765	441	236
ELEVATOR OPERATORS	7	15	-	-	-	-	-	-	7	15	-	-
PEST CONTROL OCCUPATIONS	233	34	30	-	-	-	-	-	197	34	23	7
PERSONAL SERVICE OCCUPATIONS	3 241	6 346	851	1 782	59	91	-	24	2 237	4 378	255	398
SUPERVISORS, PERSONAL SERVICE OCCUPATIONS	127	96	43	64	6	-	-	-	72	32	7	9
BARBERS	218	242	55	22	-	-	-	-	163	220	50	5
HAIRDRESSERS AND COSMETOLOGISTS	183	1 505	78	230	-	14	-	-	100	1 247	5	74
ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES	351	142	92	47	12	-	-	-	239	95	24	23
GUIDES	757	714	148	92	-	5	-	-	596	603	49	21
USHERS	58	68	8	-	-	-	-	-	50	68	8	5
PUBLIC TRANSPORTATION ATTENDANTS	452	968	178	492	8	18	-	5	261	432	33	52
BAGGAGE PORTERS AND BELLHOPS	419	36	44	4	26	-	-	-	333	32	17	4
WELFARE SERVICE AIDES	40	112	13	42	-	-	-	-	20	70	7	-
CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD	86	1 531	38	534	-	45	-	19	48	911	-	116
PERSONAL SERVICE OCCUPATIONS, N.E.C.	550	932	154	255	7	9	-	-	355	668	55	89
FARMING, FORESTRY, AND FISHING OCCUPATIONS	4 786	1 052	942	171	23	-	17	-	3 694	881	415	29
FARM OPERATORS AND MANAGERS	652	180	133	36	-	-	-	-	501	144	21	-
FARMERS, EXCEPT HORTICULTURAL	366	118	52	25	-	-	-	-	306	93	-	-
AGRICULTURAL PRODUCTION, CROPS	301	108	27	25	-	-	-	-	274	83	-	-
HORTICULTURAL SPECIALTY FARMERS	50	22	16	-	-	-	-	-	34	22	-	-
MANAGERS, FARMS, EXCEPT HORTICULTURAL	172	37	50	8	-	-	-	-	122	29	11	-
MANAGERS, HORTICULTURAL SPECIALTY FARMS	64	3	15	3	-	-	-	-	39	-	10	-
FARM OCCUPATIONS, EXCEPT MANAGERIAL	1 279	556	124	47	9	-	-	-	1 118	509	112	20
SUPERVISORS, FARM WORKERS	165	63	38	21	-	-	-	-	127	42	-	11
FARM WORKERS	1 083	401	86	13	9	-	-	-	960	388	112	9
AGRICULTURAL PRODUCTION, CROPS	747	282	51	6	9	-	-	-	687	276	86	4
MARINE LIFE CULTIVATION WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
NURSERY WORKERS	31	92	-	13	-	-	-	-	31	79	-	-
RELATED AGRICULTURAL OCCUPATIONS	2 486	302	597	80	14	-	17	-	1 794	222	273	9
SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS	109	-	55	-	-	-	-	-	44	-	29	-
GROUNDSKEEPERS AND GARDENERS, EXCEPT FARM	2 246	182	481	39	14	-	17	-	1 680	143	234	9
ANIMAL CARETAKERS, EXCEPT FARM	125	109	61	41	-	-	-	-	64	68	10	-
GRADERS AND SORTERS, AGRICULTURAL PRODUCTS	-	11	-	-	-	-	-	-	-	11	-	-
INSPECTORS, AGRICULTURAL PRODUCTS	6	-	-	-	-	-	-	-	6	-	-	-
FORESTRY AND LOGGING OCCUPATIONS	9	-	-	-	-	-	-	-	9	-	9	-
SUPERVISORS, FORESTRY AND LOGGING WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
FORESTRY WORKERS, EXCEPT LOGGING	9	-	-	-	-	-	-	-	9	-	9	-
TIMBER CUTTING AND LOGGING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
FISHERS, HUNTERS, AND TRAPPERS	360	14	88	8	-	-	-	-	272	6	-	-
CAPTAINS AND OTHER OFFICERS, FISHING VESSELS	35	-	13	-	-	-	-	-	22	-	-	-
FISHERS	325	14	75	8	-	-	-	-	250	6	-	-
HUNTERS AND TRAPPERS	-	-	-	-	-	-	-	-	-	-	-	-

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	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	33 246	3 300	8 032	630	232	25	115	-	24 200	2 621	2 140	167
MECHANICS AND REPAIRERS	12 064	391	2 931	134	90	4	26	-	8 731	253	780	47
SUPERVISORS, MECHANICS AND REPAIRERS	684	47	192	36	-	-	-	-	481	11	51	-
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS	11 380	344	2 739	98	90	4	26	-	8 250	242	729	47
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS	4 961	97	1 228	34	35	-	4	-	3 577	63	327	-
AUTOMOBILE MECHANICS	2 517	49	619	22	18	-	4	-	1 834	27	171	-
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS	380	-	109	-	3	-	-	-	245	-	40	-
AIRCRAFT MECHANICS	725	6	222	-	7	-	-	-	487	6	29	-
SMALL ENGINE REPAIRERS	89	-	40	-	-	-	-	-	49	-	8	-
AUTOMOBILE BODY AND RELATED REPAIRERS	643	42	98	12	-	-	-	-	509	30	40	-
HEAVY EQUIPMENT MECHANICS	543	-	135	-	7	-	-	-	394	-	34	-
FARM EQUIPMENT MECHANICS	64	-	5	-	-	-	-	-	59	-	5	-
INDUSTRIAL MACHINERY REPAIRERS	958	27	232	14	11	-	-	-	694	13	55	-
MACHINERY MAINTENANCE OCCUPATIONS	170	-	19	-	-	-	-	-	129	-	27	-
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	2 708	162	652	29	17	-	14	-	1 956	133	154	47
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	875	19	244	7	10	-	7	-	604	12	44	7
DATA PROCESSING EQUIPMENT REPAIRERS	117	6	30	-	-	-	-	-	87	6	16	-
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS	296	6	66	-	-	-	-	-	230	6	10	6
TELEPHONE LINE INSTALLERS AND REPAIRERS	221	13	71	7	7	-	-	-	143	6	5	7
TELEPHONE INSTALLERS AND REPAIRERS	1 119	118	230	15	-	-	7	-	829	103	73	27
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS	80	-	11	-	-	-	-	-	63	-	6	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	519	-	87	-	-	-	-	-	426	-	16	-
MISCELLANEOUS MECHANICS AND REPAIRERS	2 064	58	521	21	27	4	8	-	1 468	33	150	-
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS	112	-	15	-	8	-	-	-	89	-	14	-
LOCKSMITHS AND SAFE REPAIRERS	81	6	40	-	-	-	-	-	41	6	-	-
OFFICE MACHINE REPAIRERS	179	-	28	-	-	-	-	-	151	-	-	-
MECHANICAL CONTROLS AND VALVE REPAIRERS	80	10	5	10	-	-	-	-	75	-	-	-
ELEVATOR INSTALLERS AND REPAIRERS	161	-	30	-	-	-	-	-	131	-	4	-
MILLWRIGHTS	37	-	14	-	-	-	-	-	23	-	-	-
SPECIFIED MECHANICS AND REPAIRERS, N.E.C.	1 050	42	293	11	13	4	8	-	696	27	93	-
NOT SPECIFIED MECHANICS AND REPAIRERS	364	-	96	-	6	-	-	-	262	-	39	-
CONSTRUCTION TRADES	14 811	251	3 457	113	109	-	66	-	10 882	132	950	8
SUPERVISORS; CONSTRUCTION OCCUPATIONS	2 574	50	788	25	24	-	30	-	1 685	25	99	8
SUPERVISORS; BRICKMASONS, STONEMASONS, AND TILE SETTERS	26	-	4	-	-	-	-	-	22	-	5	-
SUPERVISORS; CARPENTERS AND RELATED WORKERS	254	6	71	6	11	-	-	-	172	-	6	-
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS	197	8	28	-	-	-	-	-	169	8	-	-
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS	97	-	20	-	-	-	-	-	66	-	5	-
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	129	-	38	-	-	-	-	-	91	-	11	-
SUPERVISORS; N.E.C.	1 871	36	627	19	13	-	30	-	1 165	17	72	8
CONSTRUCTION TRADES, EXCEPT SUPERVISORS	12 237	201	2 669	88	85	-	36	-	9 197	107	851	-
BRICKMASONS AND STONEMASONS	863	7	127	-	7	-	-	-	704	7	43	-
TILE SETTERS, HARD AND SOFT	148	6	37	6	-	-	-	-	111	-	16	-
CARPET INSTALLERS	249	7	44	-	-	-	-	-	205	7	19	-
CARPENTERS	4 146	45	967	22	30	-	7	-	3 081	23	243	-
DRYWALL INSTALLERS	379	20	78	6	15	-	-	-	280	8	39	-
ELECTRICIANS	1 580	29	281	16	-	-	-	-	1 273	13	43	-
ELECTRICAL POWER INSTALLERS AND REPAIRERS	186	6	41	6	-	-	-	-	145	-	5	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	1 283	14	187	11	12	-	5	-	1 041	3	120	-
PAPERHANGERS	36	6	6	-	-	-	-	-	24	6	12	-
PLASTERERS	122	-	12	-	8	-	-	-	97	-	5	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	1 325	11	370	6	-	-	-	-	926	5	91	-
CONCRETE AND TERRAZZO FINISHERS	154	-	26	-	7	-	-	-	121	-	24	-
GLAZIERS	202	-	34	-	-	-	-	-	157	-	18	-
INSULATION WORKERS	203	4	69	-	-	-	-	-	134	4	22	-
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS	8	-	-	-	-	-	-	-	8	-	-	-
ROOFERS	418	11	146	-	-	-	14	-	228	11	86	-
SHEETMETAL DUCT INSTALLERS	151	-	26	-	-	-	-	-	125	-	5	-
STRUCTURAL METAL WORKERS	320	20	55	-	-	-	-	-	260	20	27	-
DRILLERS, EARTH	30	10	18	10	-	-	-	-	12	-	-	-
CONSTRUCTION TRADES, N.E.C.	434	5	145	5	6	-	10	-	265	-	33	-
EXTRACTIVE OCCUPATIONS	55	-	29	-	-	-	-	-	26	-	-	-
SUPERVISORS, EXTRACTIVE OCCUPATIONS	15	-	15	-	-	-	-	-	-	-	-	-
DRILLERS, OIL WELL	13	-	-	-	-	-	-	-	13	-	-	-
EXPLOSIVES WORKERS	6	-	-	-	-	-	-	-	6	-	-	-
MINING MACHINE OPERATORS	9	-	9	-	-	-	-	-	-	-	-	-
MINING OCCUPATIONS, N.E.C.	12	-	5	-	-	-	-	-	7	-	-	-

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

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

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

HONOLULU, HI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION OCCUPATIONS	6 316	2 658	1 615	383	33	21	23	-	4 561	2 236	410	112
SUPERVISORS, PRODUCTION OCCUPATIONS	2 101	653	603	134	11	7	6	-	1 452	508	134	38
NONDURABLE GOODS MANUFACTURING	408	234	121	6	5	-	-	-	278	224	8	16
DURABLE GOODS MANUFACTURING	505	88	162	19	-	-	-	-	339	69	46	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	392	8	123	8	-	-	-	-	264	-	37	-
WHOLESALE AND RETAIL TRADE	507	264	112	86	6	7	-	-	378	171	23	22
ALL OTHER INDUSTRIES	289	59	85	15	-	-	6	-	193	44	20	-
PRECISION METALWORKING OCCUPATIONS	1 408	183	401	65	16	7	10	-	947	103	146	8
TOOL AND DIE MAKERS	46	-	-	-	-	-	-	-	46	-	-	-
PRECISION ASSEMBLERS, METAL	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	552	16	204	8	-	-	10	-	331	8	56	-
BOILERMAKERS	153	-	61	-	-	-	-	-	92	-	31	-
PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS	-	6	-	-	-	-	-	-	-	6	-	-
PATTERNMAKERS AND MODEL MAKERS, METAL	27	19	-	-	-	-	-	-	27	19	-	-
LAY-OUT WORKERS	111	-	30	-	-	-	-	-	75	-	10	-
PRECIOUS STONES AND METALS WORKERS (JEWELERS)	130	120	55	53	6	-	-	-	69	59	-	8
ENGRAVERS, METAL	49	22	27	4	5	7	-	-	17	11	7	-
SHEET METAL WORKERS	340	-	24	-	5	-	-	-	290	-	42	-
MISCELLANEOUS PRECISION METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION WOODWORKING OCCUPATIONS	313	20	85	13	-	-	-	-	214	7	14	-
PATTERNMAKERS AND MODEL MAKERS, WOOD	7	-	7	-	-	-	-	-	-	-	-	-
CABINET MAKERS AND BENCH CARPENTERS	216	13	62	13	-	-	-	-	140	-	14	-
FURNITURE AND WOOD FINISHERS	68	-	8	-	-	-	-	-	60	-	-	-
MISCELLANEOUS PRECISION WOODWORKERS	22	7	8	-	-	-	-	-	14	7	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	326	1 365	75	90	-	7	-	-	251	1 268	10	36
DRESSMAKERS	43	1 023	16	69	-	7	-	-	27	947	-	26
TAILORS	75	170	-	-	-	-	-	-	75	170	-	6
UPHOLSTERERS	167	43	45	3	-	-	-	-	122	40	10	4
SHOE REPAIRERS	27	13	6	6	-	-	-	-	21	7	-	-
APPAREL AND FABRIC PATTERNMAKERS	8	28	8	5	-	-	-	-	-	23	-	-
MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS	6	88	-	7	-	-	-	-	6	81	-	-
PRECISION WORKERS, ASSORTED MATERIALS	349	158	91	47	-	-	-	-	258	105	6	11
HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS	25	-	13	-	-	-	-	-	12	-	6	-
PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS	7	7	7	7	-	-	-	-	-	-	-	-
OPTICAL GOODS WORKERS	101	54	34	21	-	-	-	-	67	33	-	-
DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS	149	48	20	19	-	-	-	-	129	23	-	11
BOOKBINDERS	29	49	13	-	-	-	-	-	16	49	-	-
ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION WORKERS, N.E.C.	38	-	4	-	-	-	-	-	34	-	-	-
PRECISION FOOD PRODUCTION OCCUPATIONS	1 123	279	118	34	6	-	-	-	999	245	49	19
BUTCHERS AND MEAT CUTTERS	770	95	48	10	-	-	-	-	722	85	27	10
BAKERS	284	159	51	24	6	-	-	-	227	135	22	4
FOOD BATCHMAKERS	69	25	19	-	-	-	-	-	50	25	-	5
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS	118	-	32	-	-	-	-	-	86	-	4	-
INSPECTORS, TESTERS, AND GRADERS	112	-	32	-	-	-	-	-	80	-	4	-
ADJUSTERS AND CALIBRATORS	6	-	-	-	-	-	-	-	6	-	-	-
PLANT AND SYSTEM OPERATORS	578	-	210	-	-	-	7	-	354	-	47	-
WATER AND SEWAGE TREATMENT PLANT OPERATORS	179	-	61	-	-	-	-	-	118	-	22	-
POWER PLANT OPERATORS	76	-	30	-	-	-	-	-	46	-	-	-
STATIONARY ENGINEERS	193	-	80	-	-	-	-	-	113	-	10	-
MISCELLANEOUS PLANT AND SYSTEM OPERATORS	130	-	39	-	-	-	7	-	77	-	15	-
OPERATORS, FABRICATORS, AND LABORERS	27 673	7 662	5 694	1 049	311	42	97	11	20 984	6 465	2 284	464
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	6 287	4 600	1 403	482	83	20	22	-	4 672	4 046	390	257
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	4 028	3 698	839	327	68	20	22	-	3 009	3 305	285	186
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	140	35	33	-	-	-	-	-	96	35	10	9
LATHE AND TURNING MACHINE SET-UP OPERATORS	5	-	-	-	-	-	-	-	5	-	-	-
LATHE AND TURNING MACHINE OPERATORS	40	5	12	-	-	-	-	-	28	5	-	-
MILLING AND PLANING MACHINE OPERATORS	6	-	-	-	-	-	-	-	6	-	-	-
PUNCHING AND STAMPING PRESS MACHINE OPERATORS	18	-	5	-	-	-	-	-	13	-	5	-
ROLLING MACHINE OPERATORS	4	-	-	-	-	-	-	-	4	-	-	-
DRILLING AND BORING MACHINE OPERATORS	8	-	8	-	-	-	-	-	-	-	-	-
GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS	59	26	8	-	-	-	-	-	40	26	5	9
FORGING MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
NUMERICAL CONTROL MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS	-	4	-	-	-	-	-	-	-	4	-	-

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

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

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HONOLULU, HI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
FABRICATING MACHINE OPERATORS, N.E.C.	10	-	-	-	-	-	-	-	10	-	-	-
METAL AND PLASTIC PROCESSING MACHINE OPERATORS	111	16	36	-	-	-	-	-	75	16	8	-
MOLDING AND CASTING MACHINE OPERATORS	20	16	-	-	-	-	-	-	20	16	-	-
METAL PLATING MACHINE OPERATORS	12	-	8	-	-	-	-	-	4	-	4	-
HEAT TREATING EQUIPMENT OPERATORS	6	-	-	-	-	-	-	-	6	-	-	-
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS	73	-	28	-	-	-	-	-	45	-	4	-
WOODWORKING MACHINE OPERATORS	140	-	12	-	-	-	-	-	123	-	10	-
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS	9	-	-	-	-	-	-	-	9	-	-	-
SAWING MACHINE OPERATORS	62	-	6	-	-	-	-	-	56	-	-	-
SHAPING AND JOINING MACHINE OPERATORS	12	-	-	-	-	-	-	-	7	-	5	-
NAILING AND TACKING MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS WOODWORKING MACHINE OPERATORS	57	-	6	-	-	-	-	-	51	-	5	-
PRINTING MACHINE OPERATORS	635	294	147	83	-	6	22	-	448	205	53	3
PRINTING MACHINE OPERATORS	497	156	104	38	-	6	10	-	365	112	45	-
PHOTOENGRAVERS AND LITHOGRAPHERS	44	19	18	7	-	-	12	-	14	12	8	-
TYPESETTERS AND COMPOSITORS	74	61	11	38	-	-	-	-	63	23	-	-
MISCELLANEOUS PRINTING MACHINE OPERATORS	20	58	14	-	-	-	-	-	6	58	-	3
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	318	2 211	75	93	24	7	-	-	219	2 085	25	100
WINDING AND TWISTING MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS	-	6	-	6	-	-	-	-	-	-	-	-
TEXTILE CUTTING MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE SEWING MACHINE OPERATORS	47	1 599	17	46	-	-	-	-	30	1 536	-	72
SHOE MACHINE OPERATORS	-	26	-	7	-	-	-	-	-	19	-	-
PRESSING MACHINE OPERATORS	39	183	-	12	24	-	-	-	15	171	-	13
LAUNDERING AND DRY CLEANING MACHINE OPERATORS	216	379	58	22	-	7	-	-	158	341	25	15
MISCELLANEOUS TEXTILE MACHINE OPERATORS	16	18	-	-	-	-	-	-	16	18	-	-
MACHINE OPERATORS, ASSORTED MATERIALS	2 674	1 142	536	151	44	7	-	-	2 038	964	179	74
CEMENTING AND GLUING MACHINE OPERATORS	4	7	4	-	-	-	-	-	-	7	-	-
PACKAGING AND FILLING MACHINE OPERATORS	100	138	11	22	12	-	-	-	68	101	9	21
EXTRUDING AND FORMING MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
MIXING AND BLENDING MACHINE OPERATORS	157	31	24	7	9	-	-	-	124	24	-	-
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS	44	11	-	-	-	-	-	-	44	11	6	-
COMPRESSING AND COMPACTING MACHINE OPERATORS	20	-	-	-	5	-	-	-	15	-	-	-
PAINTING AND PAINT SPRAYING MACHINE OPERATORS	349	36	92	6	4	-	-	-	253	30	19	10
ROASTING AND BAKING MACHINE OPERATORS, FOOD	7	-	7	-	-	-	-	-	-	-	-	-
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS	25	13	5	-	-	-	-	-	20	13	-	-
FOLDING MACHINE OPERATORS	10	13	-	-	-	-	-	-	10	13	-	-
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD	186	27	32	-	8	-	-	-	146	27	11	-
CRUSHING AND GRINDING MACHINE OPERATORS	29	-	-	-	-	-	-	-	29	-	-	-
SLICING AND CUTTING MACHINE OPERATORS	87	84	26	-	-	-	-	-	61	84	-	-
MOTION PICTURE PROJECTIONISTS	54	-	25	-	-	-	-	-	29	-	5	-
PHOTOGRAPHIC PROCESS MACHINE OPERATORS	191	107	44	39	-	-	-	-	147	68	16	22
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 411	675	266	77	6	7	-	-	1 092	586	113	21
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	380	439	80	28	6	7	-	-	289	399	35	11
MACHINE OPERATORS, NOT SPECIFIED	1 031	236	186	49	-	-	-	-	803	187	78	10
INDUSTRY:												
MANUFACTURING	661	503	109	37	-	7	-	-	526	454	32	16
NONDURABLE GOODS	323	425	50	21	-	7	-	-	268	392	20	16
FOOD AND KINDRED PRODUCTS	234	291	29	4	-	7	-	-	205	275	8	16
TOBACCO MANUFACTURES	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS	-	17	-	-	-	-	-	-	-	17	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	-	59	-	-	-	-	-	-	-	59	-	-
PAPER AND ALLIED PRODUCTS	24	11	-	-	-	-	-	-	19	11	12	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	21	17	21	17	-	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS	25	4	-	-	-	-	-	-	25	4	-	-
PETROLEUM AND COAL PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	6	8	-	-	-	-	-	-	6	8	-	-
LEATHER AND LEATHER PRODUCTS	13	18	-	-	-	-	-	-	13	18	-	-
DURABLE GOODS	330	61	51	10	-	-	-	-	258	51	12	-
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	-	-	-	-	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES	33	-	5	-	-	-	-	-	22	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	34	6	9	6	-	-	-	-	25	-	-	-
PRIMARY METAL INDUSTRIES	31	4	5	4	-	-	-	-	26	-	-	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	31	4	5	4	-	-	-	-	26	-	-	-

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

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

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HONOLULU, HI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON.												
INDUSTRY-CON.												
FABRICATED METAL INDUSTRIES	83	30	6	-	-	-	-	-	69	30	5	-
MACHINERY, EXCEPT ELECTRICAL	26	-	-	-	-	-	-	-	26	-	-	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	4	-	-	-	-	-	-	-	4	-	-	-
TRANSPORTATION EQUIPMENT	73	-	6	-	-	-	-	-	60	-	7	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT	73	-	6	-	-	-	-	-	60	-	7	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS MANUFACTURING INDUSTRIES	46	21	20	-	-	-	-	-	26	21	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES	8	17	8	6	-	-	-	-	-	11	-	-
NONMANUFACTURING INDUSTRIES	750	172	157	40	6	-	-	-	566	132	81	5
CONSTRUCTION	113	6	32	-	-	-	-	-	70	6	19	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	106	7	27	-	-	-	-	-	79	7	13	-
WHOLESALE TRADE	43	46	-	5	6	-	-	-	37	41	-	-
RETAIL TRADE	96	48	31	21	-	-	-	-	55	27	21	5
BUSINESS AND REPAIR SERVICES	36	14	3	7	-	-	-	-	33	7	-	-
PUBLIC ADMINISTRATION	144	21	37	-	-	-	-	-	107	21	10	-
ALL OTHER INDUSTRIES	212	30	27	7	-	-	-	-	185	23	18	-
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 021	600	520	142	15	-	-	-	1 469	452	101	49
WELDERS AND CUTTERS	1 391	25	317	12	-	-	-	-	1 064	13	69	-
SOLDERERS AND BRAZERS	-	-	-	-	-	-	-	-	-	-	-	-
ASSEMBLERS	427	409	150	100	-	-	-	-	277	309	14	49
HAND CUTTING AND TRIMMING OCCUPATIONS	26	49	6	-	-	-	-	-	20	49	6	-
HAND MOLDING, CASTING, AND FORMING OCCUPATIONS	37	53	16	21	-	-	-	-	21	32	5	-
HAND PAINTING, COATING AND DECORATING OCCUPATIONS	128	17	31	9	15	-	-	-	75	8	7	-
HAND ENGRAVING AND PRINTING OCCUPATIONS	-	19	-	-	-	-	-	-	-	19	-	-
HAND GRINDING AND POLISHING OCCUPATIONS	6	9	-	-	-	-	-	-	6	9	-	-
MISCELLANEOUS HAND WORKING OCCUPATIONS	6	19	-	-	-	-	-	-	6	13	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	238	302	44	13	-	-	-	-	194	289	4	22
PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS	161	134	22	13	-	-	-	-	139	121	4	13
PRODUCTION TESTERS	11	-	-	-	-	-	-	-	11	-	-	-
PRODUCTION SAMPLERS AND WEIGHERS	-	4	-	-	-	-	-	-	-	4	-	-
GRADERS AND SORTERS, EXCEPT AGRICULTURAL	66	164	22	-	-	-	-	-	44	164	-	9
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	10 573	701	2 084	208	101	-	35	3	8 102	472	939	81
MOTOR VEHICLE OPERATORS	7 883	563	1 430	163	72	-	31	3	6 188	379	668	70
SUPERVISORS, MOTOR VEHICLE OPERATORS	83	11	17	5	-	-	-	-	66	6	6	-
TRUCK DRIVERS, HEAVY	2 882	46	548	16	5	-	5	-	2 269	30	306	10
TRUCK DRIVERS, LIGHT	1 843	118	364	46	21	-	15	-	1 400	72	164	19
DRIVER-SALES WORKERS	397	34	51	17	-	-	-	-	346	9	10	17
BUS DRIVERS	1 200	235	200	43	21	-	11	3	923	184	86	14
TAXICAB DRIVERS AND CHAUFFEURS	1 047	72	156	23	11	-	-	-	866	44	64	5
PARKING LOT ATTENDANTS	389	47	89	13	14	-	-	-	281	34	22	5
MOTOR TRANSPORTATION OCCUPATIONS, N.E.C.	42	-	5	-	-	-	-	-	37	-	10	-
RAIL TRANSPORTATION OCCUPATIONS	14	-	-	-	-	-	-	-	14	-	-	-
RAILROAD CONDUCTORS AND YARDMASTERS	-	-	-	-	-	-	-	-	-	-	-	-
LOCOMOTIVE OPERATING OCCUPATIONS	14	-	-	-	-	-	-	-	14	-	-	-
RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
RAIL VEHICLE OPERATORS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	-
WATER TRANSPORTATION OCCUPATIONS	406	33	202	22	21	-	-	-	167	11	38	3
SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS	150	17	97	6	8	-	-	-	38	11	7	3
SAILORS AND DECKHANDS	250	16	105	16	13	-	-	-	123	-	31	-
MARINE ENGINEERS	6	-	-	-	-	-	-	-	6	-	-	-
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS	-	-	-	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS	2 270	105	452	23	8	-	4	-	1 733	82	233	8
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS	131	7	30	7	-	-	-	-	95	-	7	-
OPERATING ENGINEERS	752	14	171	-	-	-	-	-	545	14	93	-
LONGSHORE EQUIPMENT OPERATORS	84	-	-	-	-	-	-	-	84	-	19	-
HOIST AND WINCH OPERATORS	26	7	26	-	-	-	-	-	-	7	12	-
CRANE AND TOWER OPERATORS	276	14	58	-	-	-	-	-	218	14	5	-
EXCAVATING AND LOADING MACHINE OPERATORS	90	-	21	-	-	-	-	-	60	-	9	-
GRADER, DOZER, AND SCRAPER OPERATORS	99	9	39	-	-	-	-	-	60	9	-	-
INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS	637	27	94	7	8	-	-	-	513	20	63	8
MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS	175	27	13	9	-	-	4	-	158	18	25	-

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

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

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

HONOLULU, HI SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	10 813	2 361	2 207	359	127	22	40	8	8 210	1 947	955	126
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.	49	6	19	-	-	-	-	-	22	6	8	-
HELPERS, MECHANICS AND REPAIRERS	82	-	7	-	-	-	-	-	75	-	-	-
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS	328	11	81	-	-	-	-	-	247	11	44	-
HELPERS, CONSTRUCTION TRADES	280	11	70	-	-	-	-	-	210	11	38	-
HELPERS, SURVEYOR	41	-	11	-	-	-	-	-	30	-	6	-
HELPERS, EXTRACTIVE OCCUPATIONS	7	-	-	-	-	-	-	-	7	-	-	-
CONSTRUCTION LABORERS	2 109	64	444	32	24	4	25	-	1 564	28	218	8
PRODUCTION HELPERS	482	87	75	6	6	-	6	-	381	81	68	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	2 982	506	673	125	38	18	-	8	2 216	355	237	5
GARBAGE COLLECTORS	277	-	68	-	-	-	-	-	185	-	27	-
STEVEDORES	158	-	26	-	-	-	-	-	132	-	18	-
STOCK HANDLERS AND BAGGERS	1 523	397	308	93	24	18	-	8	1 172	278	96	5
MACHINE FEEDERS AND OFFBEARERS	20	12	-	6	-	-	-	-	20	6	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C.	1 004	97	271	26	14	-	-	-	707	71	96	-
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	1 575	90	255	14	12	-	-	-	1 289	76	54	5
VEHICLE WASHERS AND EQUIPMENT CLEANERS	374	52	112	7	-	-	-	-	248	45	30	11
HAND PACKERS AND PACKAGERS	340	1 040	38	53	-	-	-	-	295	969	42	75
LABORERS, EXCEPT CONSTRUCTION	2 492	505	503	122	47	-	9	-	1 873	376	254	22
MANUFACTURING	482	191	77	49	5	-	-	-	400	142	59	6
NONDURABLE GOODS	313	116	35	21	5	-	-	-	273	95	31	6
FOOD AND KINDRED PRODUCTS	268	77	16	-	5	-	-	-	247	77	24	-
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	14	-	9	-	-	-	-	-	5	-	6
PAPER AND ALLIED PRODUCTS	19	9	19	-	-	-	-	-	-	9	-	-
CHEMICALS AND ALLIED PRODUCTS	9	-	-	-	-	-	-	-	9	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	13	4	-	-	-	-	-	-	13	4	7	-
OTHER NONDURABLE GOODS	4	12	-	12	-	-	-	-	4	-	-	-
DURABLE GOODS	169	75	42	28	-	-	-	-	127	47	28	-
FURNITURE, LUMBER, AND WOOD PRODUCTS	11	-	-	-	-	-	-	-	11	-	6	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	26	10	6	5	-	-	-	-	20	5	-	-
PRIMARY METAL INDUSTRIES	24	6	13	-	-	-	-	-	11	6	-	-
FABRICATED METAL INDUSTRIES	18	29	-	-	-	-	-	-	18	29	-	-
MACHINERY, EXCEPT ELECTRICAL	7	-	7	-	-	-	-	-	-	-	7	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	-	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT	69	7	10	7	-	-	-	-	59	-	15	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS	14	23	6	16	-	-	-	-	8	7	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES	-	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES	2 010	314	426	73	42	-	9	-	1 473	234	195	16
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	300	16	70	-	4	-	-	-	226	16	9	-
WHOLESALE TRADE	508	63	77	13	-	-	9	-	407	50	43	-
RETAIL TRADE	409	78	75	35	26	-	-	-	292	43	52	-
BUSINESS AND REPAIR SERVICES	126	13	47	-	-	-	-	-	69	6	15	7
PUBLIC ADMINISTRATION	347	36	90	13	12	-	-	-	236	23	39	9
ALL OTHER INDUSTRIES	320	108	67	12	-	-	-	-	243	96	37	-

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

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

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

HAWAII

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY	1 TO 14	15 TO 34	35 TO 40	41*
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	HOURS	HOURS	HOURS	HOURS
TOTAL												
MALES 16 YEARS AND OVER	225 331	160 699	48 400	21 441	17 046	9 913	15 767	465	8 024	29 876	127 652	52 745
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	55 394	33 268	16 393	5 279	9 069	2 045	5 615	118	1 635	4 462	28 425	19 575
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	31 771	22 474	6 832	2 902	2 783	1 147	2 365	100	563	1 836	16 401	12 385
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	1 609	-	1 609	565	686	358	-	-	-	82	1 177	319
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	830	185	626	-	612	14	13	6	10	29	455	281
MANAGERS, MEDICINE AND HEALTH	128	86	37	5	32	-	-	5	-	11	73	44
OTHER SPECIFIED MANAGERS	5 223	4 647	323	186	100	37	240	13	83	339	2 642	2 119
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	15 271	13 789	1 482	836	440	206	-	-	231	667	7 007	7 043
MANUFACTURING	1 490	1 410	80	80	-	-	-	-	15	78	612	757
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 638	1 502	136	54	34	48	-	-	17	39	939	591
WHOLESALE AND RETAIL TRADE	5 059	4 963	96	96	-	-	-	-	55	225	1 938	2 742
ALL OTHER INDUSTRIES	7 084	5 914	1 170	606	406	158	-	-	144	325	3 518	2 953
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	1 634	-	-	-	-	-	1 575	59	97	193	564	734
CONSTRUCTION	282	-	-	-	-	-	275	7	18	37	123	96
MANUFACTURING	152	-	-	-	-	-	152	-	-	12	49	87
WHOLESALE AND RETAIL TRADE	602	-	-	-	-	-	577	25	-	54	195	329
ALL OTHER INDUSTRIES	598	-	-	-	-	-	571	27	79	90	197	222
MANAGEMENT RELATED OCCUPATIONS	7 076	3 767	2 755	1 310	913	532	537	17	142	515	4 483	1 845
ACCOUNTANTS AND AUDITORS	2 717	1 775	573	199	299	75	369	-	78	208	1 712	696
BUYERS AND PURCHASING AGENTS	644	521	95	59	30	6	28	-	21	29	398	177
PROFESSIONAL SPECIALTY OCCUPATIONS	23 623	10 794	9 561	2 377	6 286	898	3 250	18	1 072	2 626	12 024	7 190
ENGINEERS, ARCHITECTS, AND SURVEYORS	4 716	2 288	2 014	1 281	403	330	414	-	64	247	3 142	1 167
ARCHITECTS	766	430	83	62	12	9	253	-	28	45	375	297
ENGINEERS	3 791	1 790	1 847	1 219	326	302	154	-	36	202	2 635	843
ELECTRICAL AND ELECTRONIC ENGINEERS	819	470	307	284	23	-	42	-	15	34	603	153
MECHANICAL ENGINEERS	310	135	168	163	-	5	7	-	-	5	225	68
OTHER ENGINEERS	2 662	1 185	1 372	772	303	297	105	-	21	163	1 807	622
SURVEYORS AND MAPPING SCIENTISTS	159	68	84	-	65	19	7	-	-	-	132	27
MATHEMATICAL AND COMPUTER SCIENTISTS	735	377	353	177	154	22	5	-	-	31	523	166
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	467	270	197	78	109	10	-	-	-	24	300	133
NATURAL SCIENTISTS	1 035	260	734	310	394	30	41	-	19	86	757	147
HEALTH DIAGNOSING OCCUPATIONS	2 271	1 290	173	39	125	9	808	-	69	230	644	1 291
PHYSICIANS	1 432	961	116	19	88	9	355	-	35	94	305	966
DENTISTS	582	244	22	14	8	-	316	-	24	92	251	210
OTHER HEALTH DIAGNOSING PRACTITIONERS	257	85	35	6	29	-	137	-	10	44	88	115
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	615	441	164	45	71	48	10	-	25	12	357	202
REGISTERED NURSES	158	108	50	20	24	6	-	-	-	-	121	33
PHARMACISTS	236	206	26	20	6	-	4	-	6	12	119	84
THERAPISTS	128	84	38	-	31	7	6	-	12	-	63	53
TEACHERS, LIBRARIANS, AND COUNSELORS	6 567	1 602	4 814	186	4 394	234	151	-	423	846	3 464	1 473
TEACHERS, POSTSECONDARY	1 863	263	1 600	23	1 552	25	-	-	201	315	677	602
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	1 856	383	1 473	38	1 384	51	-	-	50	142	1 173	373
TEACHERS, SECONDARY	1 246	355	891	-	786	105	-	-	63	109	682	271
SOCIAL SCIENTISTS AND URBAN PLANNERS	381	110	220	79	104	37	51	-	3	61	171	146
SOCIAL AND RECREATION WORKERS	559	180	379	15	305	59	-	-	17	40	377	112
RELIGIOUS WORKERS	1 012	802	11	-	11	-	199	-	29	47	335	567
LAWYERS AND JUDGES	1 597	747	286	85	135	66	558	6	6	51	558	967
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	4 135	2 697	413	160	190	63	1 013	12	417	975	1 696	952
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	43 573	30 953	9 269	5 720	2 726	823	3 296	55	1 755	6 153	24 428	10 220
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	7 481	4 230	3 033	1 745	1 019	269	218	-	226	765	4 827	1 464
HEALTH TECHNOLOGISTS AND TECHNICIANS	663	383	269	61	161	47	11	-	11	86	418	116
LICENSED PRACTICAL NURSES	95	27	68	7	61	-	-	-	-	8	78	9
ENGINEERING AND SCIENCE TECHNICIANS	3 717	2 159	1 436	891	392	153	122	-	90	321	2 624	593
ELECTRICAL AND ELECTRONIC TECHNICIANS	1 206	669	521	449	31	41	16	-	20	103	835	219
DRAFTING AND SURVEYING TECHNICIANS	1 287	826	383	147	149	87	78	-	36	76	937	217
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	3 101	1 688	1 328	793	466	69	85	-	125	358	1 785	755
AIRPLANE PILOTS AND NAVIGATORS	628	580	40	35	-	5	8	-	40	149	241	157
COMPUTER PROGRAMMERS	541	307	198	78	120	-	36	-	18	33	321	151
SALES OCCUPATIONS	20 010	16 776	295	204	83	8	2 904	35	961	3 347	9 316	5 995
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	3 341	2 438	69	69	-	-	822	12	79	255	1 256	1 658
SELF-EMPLOYED	834	-	-	-	-	-	822	12	28	66	270	442
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	6 461	5 171	67	47	17	3	1 223	-	267	879	3 084	2 108
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	3 144	2 768	6	6	-	-	364	6	92	234	1 877	885
SALES WORKERS, RETAIL AND PERSONAL SERVICES	7 035	6 374	153	82	66	5	491	17	523	1 979	3 076	1 338
CASHIERS	1 487	1 346	51	20	26	5	90	-	94	658	552	168
SALES RELATED OCCUPATIONS	29	25	-	-	-	-	4	-	-	-	23	6

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

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

HAWAII

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY				
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	16 082	9 947	5 941	3 771	1 624	546	174	20	568	2 041	10 285	2 761
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 820	1 061	744	482	175	87	15	-	13	41	1 224	484
COMPUTER EQUIPMENT OPERATORS	534	356	178	95	59	24	-	-	-	33	405	90
SECRETARIES, STENOGRAPHERS, AND TYPISTS	452	222	212	63	120	29	18	-	30	74	244	74
SECRETARIES	248	155	93	14	70	9	-	-	30	36	134	31
RECEPTIONISTS	114	44	70	-	48	22	-	-	27	18	60	9
FILE CLERKS	146	52	94	50	23	21	-	-	23	50	67	6
FINANCIAL RECORDS PROCESSING OCCUPATIONS	1 628	1 183	379	149	173	57	66	-	53	195	1 084	262
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 335	945	324	122	151	51	66	-	37	184	889	198
TELEPHONE OPERATORS	149	144	5	-	5	-	-	-	5	8	106	24
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	1 860	436	1 418	1 360	52	6	6	-	63	181	1 225	354
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	2 838	2 087	737	608	101	28	14	-	67	434	1 878	382
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	269	259	-	-	-	-	10	-	22	9	176	62
BANK TELLERS	80	73	7	-	7	-	-	-	-	6	64	6
DATA-ENTRY KEYERS	70	61	9	9	-	-	-	-	-	10	56	4
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	6 122	3 969	2 088	955	861	272	45	20	265	982	3 696	1 004
SERVICE OCCUPATIONS	32 458	23 687	8 069	1 652	2 890	3 527	662	40	1 970	7 081	16 554	5 776
PRIVATE HOUSEHOLD OCCUPATIONS	171	171	-	-	-	-	-	-	27	70	48	26
PROTECTIVE SERVICE OCCUPATIONS	6 723	1 956	4 762	725	1 021	3 016	5	-	102	556	3 840	2 029
FIREFIGHTING OCCUPATIONS	1 396	18	1 378	272	149	957	-	-	9	18	269	1 054
POLICE AND DETECTIVES, PUBLIC SERVICE	1 676	-	1 676	55	206	1 415	-	-	5	39	1 253	336
GUARDS	2 716	1 839	872	284	400	188	5	-	88	481	1 679	381
OTHER PROTECTIVE SERVICE OCCUPATIONS	935	99	836	114	266	456	-	-	-	18	639	258
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	25 564	21 560	3 307	927	1 869	511	657	40	1 841	6 455	12 666	3 721
FOOD PREPARATION AND SERVICE OCCUPATIONS	13 066	12 414	498	360	120	18	130	24	954	3 899	5 573	2 224
WAITERS AND FOOD COUNTER WORKERS	2 514	2 446	43	37	6	-	20	5	188	1 106	881	209
COOKS	4 015	3 743	187	128	53	6	70	15	166	823	1 852	1 115
HEALTH SERVICE OCCUPATIONS	337	173	157	21	101	35	7	-	25	27	184	101
NURSING AIDES, ORDERLIES, AND ATTENDANTS	196	111	78	9	64	5	7	-	-	4	126	66
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	8 052	5 584	2 263	457	1 515	291	189	16	612	1 663	4 754	705
PERSONAL SERVICE OCCUPATIONS	4 109	3 389	389	89	133	167	331	-	250	866	2 155	691
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	499	274	9	4	-	5	216	-	36	74	251	132
FARMING, FORESTRY, AND FISHING OCCUPATIONS	11 369	7 663	1 678	383	562	733	1 954	74	476	1 753	6 637	2 160
FARM OPERATORS AND MANAGERS	1 956	598	32	15	17	-	1 326	-	93	364	618	812
FARM OCCUPATIONS, EXCEPT MANAGERIAL	4 594	4 337	153	29	53	71	30	74	74	664	2 929	814
RELATED AGRICULTURAL OCCUPATIONS	4 083	2 426	1 411	325	434	652	246	-	258	585	2 790	329
FORESTRY AND FISHING OCCUPATIONS	736	302	82	14	58	10	352	-	51	140	300	205
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	44 257	33 315	7 843	5 844	891	1 108	3 018	81	875	4 117	28 846	8 722
MECHANICS AND REPAIRERS	15 542	11 481	3 263	2 620	280	363	785	13	287	938	10 091	3 782
AUTOMOBILE MECHANICS, INCLUDING BODY	4 555	3 656	512	312	97	103	378	9	113	310	2 744	1 284
AIRCRAFT MECHANICS	768	571	197	179	18	-	-	-	7	19	633	84
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	606	439	155	155	-	-	12	-	5	38	412	132
OTHER MECHANICS AND REPAIRERS	9 613	6 815	2 399	1 974	165	260	395	4	162	571	6 302	2 282
CONSTRUCTION TRADES	20 805	16 168	2 714	1 772	514	428	1 855	68	472	2 764	13 568	2 993
CARPENTERS	6 373	5 190	503	333	89	81	638	42	118	1 021	4 258	682
ELECTRICIANS	2 087	1 410	575	447	35	93	102	-	9	217	1 478	286
PAINTERS, CONSTRUCTION AND MAINTENANCE	1 623	1 104	316	184	103	29	201	2	94	207	1 072	177
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	1 794	989	648	488	34	126	152	5	27	182	1 234	272
OTHER CONSTRUCTION TRADES	8 928	7 475	672	320	253	99	762	19	224	1 137	5 526	1 576
EXTRACTIVE OCCUPATIONS	102	82	11	6	5	-	9	-	5	9	76	9
PRECISION PRODUCTION OCCUPATIONS	7 808	5 584	1 855	1 446	92	317	369	-	111	406	5 111	1 938
SUPERVISORS, PRODUCTION OCCUPATIONS	2 748	2 266	469	328	37	104	13	-	29	52	1 747	844
MANUFACTURING	1 329	1 127	197	179	6	12	5	-	14	24	840	420
PRECISION METALWORKING OCCUPATIONS	1 671	795	820	799	14	7	56	-	23	102	1 267	215
TOOL AND DIE MAKERS	46	23	23	23	-	-	-	-	-	-	33	13
MACHINISTS	742	317	418	397	14	7	7	-	9	21	584	93
SHEET METAL WORKERS	362	218	139	139	-	-	5	-	-	31	292	23
OTHER PRECISION METAL WORKERS	521	237	240	240	-	-	44	-	14	50	358	86
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	381	230	33	27	-	6	118	-	6	62	198	110
PLANT AND SYSTEM OPERATORS	818	498	320	103	17	200	-	-	13	21	587	155
OTHER PRECISION PRODUCTION OCCUPATIONS	2 190	1 795	213	189	24	-	182	-	40	169	1 312	614

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

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

HAWAII

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY	1 TO 14	15 TO 34	35 TO 40	41+
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	HOURS	HOURS	HOURS	HOURS
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	38 280	31 813	5 148	2 563	908	1 677	1 222	97	1 313	6 310	22 762	6 292
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	8 270	6 461	1 428	979	265	184	345	36	209	774	5 456	1 501
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	5 277	4 241	765	450	199	116	235	36	152	555	3 499	872
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	210	126	51	51	-	-	33	-	23	28	128	18
PRINTING MACHINE OPERATORS	689	613	60	6	54	-	16	-	32	30	482	127
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	456	334	25	-	25	-	73	24	25	89	268	42
TEXTILE MACHINE OPERATORS	22	22	-	-	-	-	-	-	-	-	22	-
TEXTILE SEWING MACHINE OPERATORS	54	54	-	-	-	-	-	-	11	3	30	10
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	341	250	25	-	25	-	66	-	14	86	177	32
OTHER SPECIFIED MACHINE OPERATORS	1 954	1 572	321	192	44	85	55	6	48	191	1 267	368
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 968	1 596	308	201	76	31	58	6	24	217	1 354	317
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	612	552	19	7	5	7	41	-	6	78	401	127
MACHINE OPERATORS, NOT SPECIFIED	1 356	1 044	289	194	71	24	17	6	18	139	953	190
INDUSTRY:												
MANUFACTURING	1 030	944	80	73	-	7	-	6	10	104	727	171
NONDURABLE GOODS	692	679	7	-	-	7	-	6	6	84	456	136
FOOD AND KINDRED PRODUCTS	599	586	7	-	-	7	-	6	6	84	387	117
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	24	24	-	-	-	-	-	-	-	-	12	12
OTHER NONDURABLE GOODS	69	69	-	-	-	-	-	-	-	-	57	7
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	338	265	73	73	-	-	-	-	4	20	271	35
METAL INDUSTRIES	114	114	-	-	-	-	-	-	-	-	106	8
MACHINERY, INCLUDING ELECTRICAL	30	30	-	-	-	-	-	-	4	6	20	-
TRANSPORTATION EQUIPMENT	73	-	73	73	-	-	-	-	-	-	73	-
OTHER DURABLE GOODS	121	121	-	-	-	-	-	-	-	14	72	27
NONMANUFACTURING INDUSTRIES	938	652	228	128	76	24	58	-	14	113	627	146
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	106	78	28	9	7	12	-	-	-	-	88	12
WHOLESALE AND RETAIL TRADE	203	148	5	-	5	-	50	-	9	6	116	67
ALL OTHER INDUSTRIES	629	426	195	119	64	12	8	-	5	107	423	67
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 698	2 046	542	444	52	46	110	-	54	186	1 719	608
WELDERS AND CUTTERS	1 928	1 462	437	373	31	33	29	-	24	98	1 268	480
ASSEMBLERS	486	391	52	29	17	6	43	-	21	70	259	93
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	284	193	53	42	4	7	38	-	9	18	192	35
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	295	174	121	85	14	22	-	-	3	33	238	21
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	15 298	12 746	1 811	561	357	893	741	-	486	2 048	9 045	2 994
MOTOR VEHICLE OPERATORS	10 896	9 023	1 149	278	234	637	724	-	399	1 494	6 318	2 147
TRUCK DRIVERS AND DRIVER-SALES WORKERS	7 603	6 773	702	247	136	319	128	-	240	920	4 665	1 393
BUS DRIVERS	1 514	1 162	334	6	71	257	18	-	76	238	934	193
RAIL AND WATER TRANSPORTATION OCCUPATIONS	574	524	43	43	-	-	7	-	10	43	263	222
MATERIAL MOVING EQUIPMENT OPERATORS	3 828	3 199	619	240	123	256	10	-	77	511	2 464	625
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	406	330	76	-	34	42	-	-	9	78	261	52
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	14 712	12 606	1 909	1 023	286	600	136	61	618	3 488	8 261	1 797
CONSTRUCTION LABORERS	3 268	3 001	238	35	86	117	-	29	72	573	2 107	383
FREIGHT, STOCK, AND MATERIAL HANDLERS	3 834	3 181	607	330	19	258	42	4	172	1 145	1 907	485
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	2 028	1 934	65	44	4	17	23	6	79	881	755	217
HAND PACKERS AND PACKAGERS	438	384	54	41	13	-	-	-	50	100	214	62
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	1 686	1 393	293	181	61	51	-	-	91	300	936	304
LABORERS, EXCEPT CONSTRUCTION	3 458	2 713	652	392	103	157	71	22	154	489	2 342	346
MANUFACTURING	771	686	85	61	12	12	-	-	9	99	565	71
NONDURABLE GOODS	524	506	18	-	12	6	-	-	9	87	391	37
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	247	180	67	61	-	6	-	-	-	12	174	34
METAL INDUSTRIES	66	60	6	-	-	6	-	-	-	6	36	18
NONMANUFACTURING INDUSTRIES	2 687	2 027	567	331	91	145	71	22	145	390	1 777	275
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	379	319	60	12	17	31	-	-	6	40	273	48
WHOLESALE AND RETAIL TRADE	1 165	1 090	35	27	-	8	40	-	38	170	753	172
ALL OTHER INDUSTRIES	1 143	618	472	292	74	106	31	22	101	180	751	55

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

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

HAWAII

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY				
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
TOTAL												
FEMALES 16 YEARS AND OVER	189 850	139 616	42 001	10 803	26 768	4 430	7 198	1 035	11 353	41 117	107 187	21 947
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	42 212	23 094	16 666	1 855	13 422	1 389	2 233	219	2 227	6 545	24 049	7 173
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	16 900	12 714	3 044	1 152	1 499	393	947	195	549	1 771	9 885	4 214
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	422	-	422	138	216	68	-	-	6	28	299	77
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	633	223	379	10	356	13	24	7	63	60	307	148
MANAGERS, MEDICINE AND HEALTH	255	186	46	10	32	4	23	-	-	18	124	109
OTHER SPECIFIED MANAGERS	2 380	2 004	244	156	77	11	102	30	112	239	1 391	554
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	7 052	6 270	782	208	411	163	-	-	168	751	3 984	1 989
MANUFACTURING	431	415	16	16	-	-	-	-	12	39	249	108
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	572	566	6	-	-	6	-	-	-	39	368	160
WHOLESALE AND RETAIL TRADE	2 469	2 435	34	34	-	-	-	-	25	294	1 231	861
ALL OTHER INDUSTRIES	3 580	2 854	726	158	411	157	-	-	131	379	2 136	860
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	864	-	-	-	-	-	726	138	111	166	221	342
CONSTRUCTION	22	-	-	-	-	-	15	7	-	7	5	10
MANUFACTURING	74	-	-	-	-	-	60	14	29	-	19	26
WHOLESALE AND RETAIL TRADE	446	-	-	-	-	-	394	52	22	112	106	188
ALL OTHER INDUSTRIES	322	-	-	-	-	-	257	65	60	47	91	118
MANAGEMENT RELATED OCCUPATIONS	5 294	4 031	1 171	630	407	134	72	20	89	509	3 559	995
ACCOUNTANTS AND AUDITORS	2 246	1 800	392	238	123	31	42	12	52	205	1 501	439
BUYERS AND PURCHASING AGENTS	721	610	103	91	8	4	-	8	12	76	472	149
PROFESSIONAL SPECIALTY OCCUPATIONS	25 312	10 380	13 622	703	11 923	996	1 286	24	1 678	4 774	14 164	2 959
ENGINEERS, ARCHITECTS, AND SURVEYORS	298	202	86	43	14	29	10	-	15	9	222	52
ARCHITECTS	97	78	19	12	-	7	-	-	-	9	54	34
ENGINEERS	201	124	67	31	14	22	10	-	15	-	168	18
ELECTRICAL AND ELECTRONIC ENGINEERS	55	51	4	-	4	-	-	-	-	-	55	-
MECHANICAL ENGINEERS	7	-	7	7	-	-	-	-	-	-	7	-
OTHER ENGINEERS	139	73	56	24	10	22	10	-	15	-	106	18
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	279	134	139	22	98	19	6	-	-	32	217	23
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	97	67	30	-	23	7	-	-	-	-	83	7
NATURAL SCIENTISTS	246	117	121	21	93	7	8	-	-	30	191	11
HEALTH DIAGNOSING OCCUPATIONS	292	175	44	6	38	-	73	-	5	53	134	96
PHYSICIANS	193	115	44	6	38	-	34	-	-	16	95	82
DENTISTS	38	24	-	-	-	-	14	-	5	9	11	9
OTHER HEALTH DIAGNOSING PRACTITIONERS	61	36	-	-	-	-	25	-	-	28	28	5
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	5 214	3 537	1 574	128	1 349	97	97	6	139	654	3 364	826
REGISTERED NURSES	4 233	3 020	1 134	104	984	46	79	-	108	535	2 657	744
PHARMACISTS	175	157	18	13	5	-	-	-	-	4	147	24
THERAPISTS	486	270	205	11	176	18	11	-	15	62	357	30
TEACHERS, LIBRARIANS, AND COUNSELORS	13 998	3 289	10 395	263	9 426	706	309	5	936	2 844	7 776	1 165
TEACHERS, POSTSECONDARY	1 300	177	1 123	23	1 080	20	-	-	233	351	420	217
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	8 356	2 058	6 270	122	5 744	404	23	5	293	1 471	5 029	653
TEACHERS, SECONDARY	2 192	387	1 805	33	1 603	169	-	-	120	460	1 250	176
SOCIAL SCIENTISTS AND URBAN PLANNERS	217	92	101	24	53	24	18	6	-	45	124	29
SOCIAL AND RECREATION WORKERS	1 222	394	821	67	690	64	7	-	46	175	775	167
RELIGIOUS WORKERS	251	210	11	11	-	-	30	-	29	71	124	27
LAWYERS AND JUDGES	276	173	77	13	36	28	26	-	-	30	166	67
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	3 019	2 057	253	105	126	22	702	7	508	831	1 071	496
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	89 078	68 264	17 974	6 846	9 078	2 050	2 293	547	4 526	18 182	53 670	9 503
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	4 501	2 863	1 586	455	985	146	38	14	150	643	2 953	623
HEALTH TECHNOLOGISTS AND TECHNICIANS	2 722	1 943	759	166	575	18	20	-	42	403	1 860	324
LICENSED PRACTICAL NURSES	1 449	954	475	59	416	-	20	-	20	191	1 062	128
ENGINEERING AND SCIENCE TECHNICIANS	565	305	252	89	154	9	8	-	50	97	340	68
ELECTRICAL AND ELECTRONIC TECHNICIANS	116	45	71	48	23	-	-	-	-	23	88	5
DRAFTING AND SURVEYING TECHNICIANS	186	132	54	20	25	9	-	-	-	35	127	20
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	1 214	615	575	200	256	119	10	14	58	143	753	231
AIRPLANE PILOTS AND NAVIGATORS	17	17	-	-	-	-	-	-	-	-	12	5
COMPUTER PROGRAMMERS	197	99	88	27	43	18	10	-	5	39	128	25
SALES OCCUPATIONS	27 465	24 328	1 166	928	146	92	1 817	154	1 937	8 562	12 838	3 134
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 889	1 413	51	35	6	10	403	22	63	236	878	662
SELF-EMPLOYED	425	-	-	-	-	-	403	22	18	69	100	207
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	4 199	3 521	7	7	-	-	664	7	337	888	2 042	772
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 349	1 185	19	13	-	6	145	-	58	227	750	263
SALES WORKERS, RETAIL AND PERSONAL SERVICES	19 887	18 068	1 089	873	140	76	605	125	1 447	7 165	9 130	1 423
CASHIERS	7 275	6 544	640	502	91	47	62	29	349	2 712	3 392	548
SALES RELATED OCCUPATIONS	141	141	-	-	-	-	-	-	32	46	38	14

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

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HAWAII

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY	1 TO 14	15 TO 34	35 TO 40	41+
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	HOURS	HOURS	HOURS	HOURS
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	57 112	41 073	15 222	5 463	7 947	1 812	438	379	2 439	8 977	37 879	5 746
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 933	1 482	418	237	129	52	33	-	19	171	1 358	321
COMPUTER EQUIPMENT OPERATORS	580	431	140	62	59	19	9	-	11	51	413	88
SECRETARIES, STENOGRAPHERS, AND TYPISTS	18 178	11 616	6 297	2 022	3 489	786	145	120	647	2 710	12 770	1 396
SECRETARIES	13 426	9 990	3 207	1 092	1 767	348	109	120	393	1 743	9 669	1 132
RECEPTIONISTS	2 240	1 768	429	103	270	56	-	43	185	527	1 274	140
FILE CLERKS	744	524	220	74	132	14	-	-	71	138	463	45
FINANCIAL RECORDS PROCESSING OCCUPATIONS	8 104	6 766	1 039	386	489	164	158	141	256	1 351	5 263	1 022
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	6 863	5 727	837	272	446	119	158	141	225	1 257	4 272	944
TELEPHONE OPERATORS	1 134	1 009	119	67	40	12	6	-	11	173	782	116
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	651	275	376	346	30	-	-	-	46	97	400	91
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 728	1 220	508	444	44	20	-	-	82	182	1 235	179
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	483	483	-	-	-	-	-	-	-	23	374	78
BANK TELLERS	2 471	2 409	62	17	25	20	-	-	7	190	1 814	370
DATA-ENTRY KEYERS	1 042	743	299	111	149	39	-	-	32	120	683	175
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	17 824	12 347	5 315	1 594	3 091	630	87	75	1 072	3 244	11 050	1 725
SERVICE OCCUPATIONS	41 691	33 925	6 240	1 585	3 873	782	1 455	71	3 595	12 761	19 967	3 216
PRIVATE HOUSEHOLD OCCUPATIONS	1 376	1 376	-	-	-	-	-	-	493	432	261	139
PROTECTIVE SERVICE OCCUPATIONS	855	481	374	83	150	141	-	-	101	143	491	91
FIREFIGHTING OCCUPATIONS	16	-	16	-	-	16	-	-	-	-	6	10
POLICE AND DETECTIVES, PUBLIC SERVICE	70	-	70	-	-	70	-	-	-	-	70	-
GUARDS	668	467	201	83	81	37	-	-	95	143	359	47
OTHER PROTECTIVE SERVICE OCCUPATIONS	101	14	87	-	69	18	-	-	6	-	56	34
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	39 460	32 068	5 866	1 502	3 723	641	1 455	71	3 001	12 186	19 215	2 986
FOOD PREPARATION AND SERVICE OCCUPATIONS	19 655	17 435	2 094	767	1 184	143	114	12	1 381	7 974	8 089	1 258
WAITERS AND FOOD COUNTER WORKERS	10 968	10 612	298	260	19	19	46	12	828	5 329	3 710	603
COOKS	3 143	2 589	486	148	296	42	68	-	137	776	1 837	276
HEALTH SERVICE OCCUPATIONS	3 695	2 770	859	128	647	84	48	18	168	622	2 450	288
NURSING AIDES, ORDERLIES, AND ATTENDANTS	2 275	1 583	632	78	477	77	48	12	126	350	1 554	166
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	8 345	6 537	1 687	337	1 143	207	107	14	606	1 492	5 353	472
PERSONAL SERVICE OCCUPATIONS	7 765	5 326	1 226	270	749	207	1 186	27	846	2 098	3 323	968
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	2 119	1 431	35	27	8	-	653	-	101	468	1 078	404
FARMING, FORESTRY, AND FISHING OCCUPATIONS	2 785	1 958	184	56	63	65	497	146	224	715	1 330	440
FARM OPERATORS AND MANAGERS	530	106	-	-	-	-	424	-	70	180	127	153
FARM OCCUPATIONS, EXCEPT MANAGERIAL	1 658	1 459	32	17	6	9	21	146	75	407	888	218
RELATED AGRICULTURAL OCCUPATIONS	550	381	128	21	57	50	41	-	73	119	301	51
FORESTRY AND FISHING OCCUPATIONS	47	12	24	18	-	6	11	-	6	9	14	18
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	3 941	3 124	315	192	78	45	469	33	241	663	2 464	483
MECHANICS AND REPAIRERS	454	371	83	67	11	5	-	-	7	22	320	99
AUTOMOBILE MECHANICS, INCLUDING BODY	119	99	20	15	5	-	-	-	-	12	84	23
AIRCRAFT MECHANICS	6	6	-	-	-	-	-	-	-	-	6	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	329	266	63	52	6	5	-	-	7	10	230	76
CONSTRUCTION TRADES	303	191	73	51	7	15	33	6	19	96	179	3
CARPENTERS	75	36	14	7	7	-	25	-	-	40	35	-
ELECTRICIANS	29	16	13	13	-	-	-	-	7	18	4	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	14	6	-	-	-	-	8	-	6	5	-	3
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	19	5	14	6	-	8	-	-	-	14	5	-
OTHER CONSTRUCTION TRADES	166	128	32	25	-	7	-	6	6	19	135	-
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	3 184	2 562	159	74	60	25	436	27	215	545	1 965	381
SUPERVISORS, PRODUCTION OCCUPATIONS	729	672	33	20	-	13	17	7	22	104	498	89
MANUFACTURING	347	341	6	6	-	-	-	-	16	45	238	42
PRECISION METALWORKING OCCUPATIONS	243	194	8	8	-	-	41	-	24	46	111	50
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	16	8	8	8	-	-	-	-	-	-	8	8
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	227	186	-	-	-	-	41	-	24	46	103	42
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	1 564	1 178	32	32	-	-	347	7	136	289	935	168
PLANT AND SYSTEM OPERATORS	5	5	-	-	-	-	-	-	-	-	5	-
OTHER PRECISION PRODUCTION OCCUPATIONS	643	513	86	14	60	12	31	13	33	106	416	74

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

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

HAWAII

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY				
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	10 143	9 251	622	269	254	99	251	19	540	2 251	5 707	1 132
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	5 730	5 270	296	95	169	32	156	8	227	1 130	3 389	749
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	4 575	4 182	254	81	148	25	131	8	186	818	2 822	625
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	35	35	-	-	-	-	-	-	-	-	28	7
PRINTING MACHINE OPERATORS	359	294	54	16	38	-	11	-	30	58	207	59
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	2 665	2 470	114	50	58	6	81	-	90	378	1 792	346
TEXTILE MACHINE OPERATORS	37	13	5	5	-	-	19	-	16	16	5	-
TEXTILE SEWING MACHINE OPERATORS	1 729	1 672	19	13	6	-	38	-	25	190	1 239	251
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	633	525	90	32	52	6	18	-	32	128	371	67
OTHER SPECIFIED MACHINE OPERATORS	598	548	38	-	31	7	4	8	22	152	312	91
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	918	835	48	15	21	12	35	-	44	230	483	122
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	605	559	18	-	6	12	28	-	33	158	317	79
MACHINE OPERATORS, NOT SPECIFIED	313	276	30	15	15	-	7	-	11	72	166	43
INDUSTRY:												
MANUFACTURING	708	689	14	4	5	5	5	-	32	210	369	76
NONDURABLE GOODS	613	604	4	4	-	-	5	-	26	194	306	70
FOOD AND KINDRED PRODUCTS	479	470	4	4	-	-	5	-	26	165	219	52
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	76	76	-	-	-	-	-	-	-	11	65	-
PAPER AND ALLIED PRODUCTS	11	11	-	-	-	-	-	-	-	-	11	-
OTHER NONDURABLE GOODS	47	47	-	-	-	-	-	-	-	18	11	18
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	95	85	10	-	5	5	-	-	6	16	63	6
METAL INDUSTRIES	34	34	-	-	-	-	-	-	-	5	25	-
MACHINERY, INCLUDING ELECTRICAL	-	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS	61	51	10	-	5	5	-	-	6	11	38	6
NONMANUFACTURING INDUSTRIES	210	146	34	11	16	7	30	-	12	20	114	46
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	7	7	-	-	-	-	-	-	-	-	7	-
WHOLESALE AND RETAIL TRADE	106	83	-	-	-	-	23	-	12	-	72	17
ALL OTHER INDUSTRIES	97	56	34	11	16	7	7	-	-	20	35	29
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	664	601	38	14	17	7	25	-	35	204	318	49
WELDERS AND CUTTERS	35	28	7	7	-	-	-	-	-	-	30	5
ASSEMBLERS	429	405	24	-	17	7	-	-	21	144	182	32
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	200	168	7	7	-	-	25	-	14	60	106	12
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	491	487	4	-	4	-	-	-	6	108	249	75
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	1 132	1 003	82	16	34	32	47	-	137	332	404	135
MOTOR VEHICLE OPERATORS	962	853	62	7	23	32	47	-	130	311	304	102
TRUCK DRIVERS AND DRIVER-SALES WORKERS	272	234	20	7	6	7	18	-	43	53	109	49
BUS DRIVERS	469	435	34	-	9	25	-	-	67	171	122	32
RAIL AND WATER TRANSPORTATION OCCUPATIONS	40	37	3	-	3	-	-	-	7	6	27	-
MATERIAL MOVING EQUIPMENT OPERATORS	130	113	17	9	8	-	-	-	-	15	73	33
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	9	-	9	9	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	3 281	2 978	244	158	51	35	48	11	176	789	1 914	248
CONSTRUCTION LABORERS	98	98	-	-	-	-	-	-	15	11	60	7
FREIGHT, STOCK, AND MATERIAL HANDLERS	650	547	97	82	15	-	6	-	71	155	386	26
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	111	89	15	11	4	-	4	3	-	46	47	18
HAND PACKERS AND PACKAGERS	1 362	1 350	6	-	-	6	6	-	56	307	841	98
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	256	220	28	7	15	6	-	8	11	50	143	31
LABORERS, EXCEPT CONSTRUCTION	804	674	98	58	17	23	32	-	23	220	437	68
MANUFACTURING	281	270	7	7	-	-	4	-	5	93	151	8
NONDURABLE GOODS	200	196	-	-	-	-	4	-	-	64	109	3
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	81	74	7	7	-	-	-	-	5	29	42	5
METAL INDUSTRIES	35	35	-	-	-	-	-	-	-	24	6	5
NONMANUFACTURING INDUSTRIES	523	404	91	51	17	23	28	-	18	127	286	60
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	16	8	8	8	-	-	-	-	-	-	16	-
WHOLESALE AND RETAIL TRADE	263	235	-	-	-	-	28	-	13	70	143	19
ALL OTHER INDUSTRIES	244	161	83	43	17	23	-	-	5	57	127	41

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

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

HAWAII

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY	1 TO 14	15 TO 34	35 TO 40	41+
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	HOURS	HOURS	HOURS	HOURS
WHITE												
MALES 16 YEARS AND OVER	70 163	49 358	13 665	6 431	4 939	2 295	6 942	198	2 686	9 317	34 575	21 484
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	23 804	15 296	5 553	1 962	3 156	435	2 870	85	724	1 930	10 380	10 235
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	13 071	9 825	2 073	1 166	712	195	1 106	67	202	664	5 836	6 175
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	474	-	474	235	172	67	-	-	-	21	317	136
MANAGEMENT RELATED OCCUPATIONS	2 075	1 151	656	488	114	54	255	13	44	190	1 054	748
PROFESSIONAL SPECIALTY OCCUPATIONS	10 733	5 471	3 480	796	2 444	240	1 764	18	522	1 266	4 544	4 060
ENGINEERS AND NATURAL SCIENTISTS	2 413	1 300	798	493	287	18	315	-	66	171	1 405	697
ENGINEERS	1 191	723	353	288	60	5	115	-	24	60	688	371
HEALTH DIAGNOSING OCCUPATIONS	1 062	628	153	39	110	4	281	-	23	82	250	675
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	325	231	94	27	36	31	-	-	25	12	165	111
TEACHERS, LIBRARIANS, AND COUNSELORS	3 027	992	1 966	73	1 795	98	69	-	211	362	1 373	953
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	1 094	455	639	-	578	61	-	-	47	113	546	328
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	14 075	10 276	2 277	1 512	657	108	1 502	20	579	1 955	6 904	4 295
HEALTH TECHNOLOGISTS AND TECHNICIANS	223	172	51	16	35	-	-	-	7	29	102	64
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	2 389	1 367	877	559	292	26	145	-	122	316	1 266	642
SALES OCCUPATIONS	7 529	6 158	70	70	-	-	1 301	-	334	1 094	3 261	2 658
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 173	832	26	26	-	-	315	-	16	117	408	607
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	4 270	3 465	6	6	-	-	799	-	120	519	1 982	1 540
OTHER SALES OCCUPATIONS	2 086	1 861	38	38	-	-	187	-	198	458	871	511
CASHIERS	270	250	20	20	-	-	-	-	27	107	83	38
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	3 934	2 579	1 279	867	330	82	56	20	116	516	2 275	931
COMPUTER EQUIPMENT OPERATORS	111	88	23	23	-	-	-	-	-	-	90	15
SECRETARIES, STENOGRAPHERS, AND TYPISTS	171	94	65	13	52	-	12	-	9	12	94	39
FINANCIAL RECORDS PROCESSING OCCUPATIONS	372	279	72	52	20	-	21	-	5	66	214	87
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	274	78	196	196	-	-	-	-	19	41	141	73
SERVICE OCCUPATIONS	8 778	6 435	2 135	533	565	1 037	197	11	509	2 117	4 122	1 812
PRIVATE HOUSEHOLD OCCUPATIONS	71	71	-	-	-	-	-	-	15	27	8	21
PROTECTIVE SERVICE OCCUPATIONS	2 154	606	1 548	326	280	942	-	-	37	146	1 232	724
POLICE AND FIREFIGHTERS	952	-	952	152	63	737	-	-	14	24	448	457
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	6 553	5 758	587	207	285	95	197	11	457	1 944	2 882	1 067
FOOD SERVICE OCCUPATIONS	3 702	3 550	109	90	13	6	38	5	287	1 343	1 413	549
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	1 661	1 208	366	96	217	53	81	6	96	368	890	242
FARMING, FORESTRY, AND FISHING OCCUPATIONS	2 771	1 681	458	124	172	162	613	19	91	499	1 503	607
FARM OPERATORS AND MANAGERS	600	219	-	-	-	-	381	-	-	135	187	248
FARM WORKERS AND RELATED OCCUPATIONS	1 927	1 341	450	116	172	162	117	19	79	304	1 241	279
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	12 052	8 692	1 983	1 592	188	203	1 344	33	347	1 188	7 079	2 940
MECHANICS AND REPAIRERS	3 846	2 763	832	699	92	41	246	5	64	243	2 366	1 068
CONSTRUCTION TRADES	5 990	4 410	617	475	82	60	935	28	214	845	3 367	1 279
PRECISION PRODUCTION OCCUPATIONS	2 176	1 493	529	418	9	102	154	-	64	91	1 329	584
OPERATORS, FABRICATORS, AND LABORERS	8 683	6 978	1 259	708	201	350	416	30	436	1 628	4 587	1 595
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	1 142	834	196	121	50	25	112	-	66	127	660	232
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	746	539	153	139	9	5	54	-	15	63	438	175
TRANSPORTATION OCCUPATIONS	2 581	2 138	264	74	49	141	179	-	106	470	1 275	575
MOTOR VEHICLE OPERATORS	2 270	1 849	249	59	49	141	172	-	106	444	1 153	426
MATERIAL MOVING EQUIPMENT OPERATORS	923	764	159	34	55	70	-	-	10	158	577	148
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	3 291	2 703	487	340	38	109	71	30	239	810	1 637	465
CONSTRUCTION LABORERS	900	851	41	20	7	14	-	8	21	194	490	162
FREIGHT, STOCK, AND MATERIAL HANDLERS	891	656	197	136	-	61	38	-	50	264	421	124

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HAWAII	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY	1 TO 14	15 TO 34	35 TO 40	41+
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	HOURS	HOURS	HOURS	HOURS
WHITE												
FEMALES 16 YEARS AND OVER	56 542	43 230	9 701	3 512	5 346	843	3 190	421	3 762	13 929	27 625	8 689
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	16 505	10 659	4 627	721	3 518	388	1 122	97	960	2 973	8 112	3 705
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	6 337	5 097	801	377	317	107	355	84	189	706	3 277	1 989
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	120	-	120	57	40	23	-	-	-	7	70	43
MANAGEMENT RELATED OCCUPATIONS	1 729	1 386	292	190	67	35	51	-	25	171	1 080	385
PROFESSIONAL SPECIALTY OCCUPATIONS	10 168	5 562	3 826	344	3 201	281	767	13	771	2 267	4 835	1 716
ENGINEERS AND NATURAL SCIENTISTS	299	201	88	24	47	17	10	-	15	26	200	58
ENGINEERS	84	51	23	13	-	10	10	-	15	-	60	9
HEALTH DIAGNOSING OCCUPATIONS	141	91	15	-	15	-	35	-	-	28	43	70
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 463	1 891	512	74	409	29	54	6	77	404	1 354	532
TEACHERS, LIBRARIANS, AND COUNSELORS	4 763	1 882	2 759	145	2 415	199	122	-	433	1 192	2 210	560
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	3 177	1 439	1 720	92	1 479	149	18	-	153	753	1 599	358
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	27 133	21 893	3 634	2 216	1 152	266	1 324	282	1 478	6 294	14 647	3 665
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 120	866	254	98	144	12	-	-	22	205	676	169
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	618	316	278	106	143	29	10	14	50	97	326	132
SALES OCCUPATIONS	9 437	7 902	468	425	27	16	1 018	49	747	2 986	3 913	1 427
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	862	631	20	16	-	4	204	7	32	97	360	345
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	2 998	2 441	7	7	-	-	550	-	248	687	1 298	662
OTHER SALES OCCUPATIONS	5 577	4 830	441	402	27	12	264	42	467	2 202	2 255	420
CASHIERS	1 795	1 558	228	217	6	5	9	-	75	675	789	163
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	15 958	12 809	2 634	1 587	838	209	296	219	659	3 006	9 732	1 937
COMPUTER EQUIPMENT OPERATORS	127	108	10	-	10	-	9	-	6	19	68	29
SECRETARIES, STENOGRAPHERS, AND TYPISTS	5 673	4 495	1 006	632	321	53	104	68	247	1 088	3 638	490
FINANCIAL RECORDS PROCESSING OCCUPATIONS	2 362	2 080	96	64	20	12	88	98	96	461	1 449	281
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	171	103	68	68	-	-	-	-	7	47	91	26
SERVICE OCCUPATIONS	10 210	8 619	1 215	421	619	175	360	16	1 065	3 974	3 602	963
PRIVATE HOUSEHOLD OCCUPATIONS	492	492	-	-	-	-	-	-	165	150	59	94
PROTECTIVE SERVICE OCCUPATIONS	308	145	163	54	52	57	-	-	55	67	131	42
POLICE AND FIREFIGHTERS	36	-	36	-	-	36	-	-	-	-	26	10
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	9 410	7 982	1 052	367	567	118	360	16	845	3 757	3 412	827
FOOD SERVICE OCCUPATIONS	5 174	4 844	324	207	107	10	6	-	356	2 574	1 655	355
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	1 005	788	148	9	111	28	60	9	133	295	448	56
FARMING, FORESTRY, AND FISHING OCCUPATIONS	448	266	39	19	11	9	125	18	61	156	151	80
FARM OPERATORS AND MANAGERS	123	26	-	-	-	-	97	-	8	50	29	36
FARM WORKERS AND RELATED OCCUPATIONS	300	231	31	11	11	9	20	18	53	97	114	36
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	805	584	87	82	5	-	134	-	63	156	452	124
MECHANICS AND REPAIRERS	146	101	45	40	5	-	-	-	7	5	99	35
CONSTRUCTION TRADES	126	85	21	21	-	-	20	-	13	49	64	-
PRECISION PRODUCTION OCCUPATIONS	533	398	21	21	-	-	114	-	43	102	289	89
OPERATORS, FABRICATORS, AND LABORERS	1 441	1 209	99	53	41	5	125	8	135	376	661	152
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	421	315	29	9	20	-	69	8	21	103	178	88
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	190	157	14	7	7	-	19	-	16	70	68	14
TRANSPORTATION OCCUPATIONS	312	282	14	-	9	5	16	-	41	100	115	18
MOTOR VEHICLE OPERATORS	283	253	14	-	9	5	16	-	34	94	99	18
MATERIAL MOVING EQUIPMENT OPERATORS	23	23	-	-	-	-	-	-	-	-	14	9
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	495	432	42	37	5	-	21	-	57	103	286	23
CONSTRUCTION LABORERS	42	42	-	-	-	-	-	-	11	5	26	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	154	142	6	6	-	-	6	-	27	36	85	-

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HAWAII	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY	1 TO 14	15 TO 34	35 TO 40	41+
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	HOURS	HOURS	HOURS	HOURS
ASIAN AND PACIFIC ISLANDER												
MALES 16 YEARS AND OVER	149 109	107 118	33 259	14 205	11 750	7 304	8 495	237	5 116	19 665	89 718	29 927
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	30 565	17 460	10 419	3 099	5 751	1 569	2 653	33	865	2 395	17 524	9 050
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	18 160	12 348	4 573	1 617	2 031	925	1 206	33	327	1 132	10 309	6 017
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	1 105	-	1 105	314	514	277	-	-	-	61	830	183
MANAGEMENT RELATED OCCUPATIONS	4 886	2 579	2 026	793	768	465	277	4	88	318	3 365	1 063
PROFESSIONAL SPECIALTY OCCUPATIONS	12 405	5 112	5 846	1 482	3 720	644	1 447	-	538	1 263	7 215	3 033
ENGINEERS AND NATURAL SCIENTISTS	3 937	1 589	2 223	1 220	639	364	125	-	17	175	2 924	758
ENGINEERS	2 542	1 040	1 463	904	262	297	39	-	12	131	1 920	452
HEALTH DIAGNOSING OCCUPATIONS	1 202	655	20	-	15	5	527	-	46	148	394	609
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	272	198	70	18	35	17	4	-	-	-	180	85
TEACHERS, LIBRARIANS, AND COUNSELORS	3 398	585	2 731	95	2 514	122	82	-	200	468	2 004	493
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	1 907	270	1 637	31	1 525	81	-	-	59	126	1 250	293
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	28 648	20 072	6 801	4 055	2 051	695	1 740	35	1 135	4 086	17 079	5 691
HEALTH TECHNOLOGISTS AND TECHNICIANS	426	211	204	31	126	47	11	-	4	57	302	52
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	4 253	2 382	1 809	1 060	559	190	62	-	78	352	3 040	659
SALES OCCUPATIONS	12 105	10 306	215	124	83	8	1 549	35	601	2 200	5 870	3 237
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	2 123	1 587	39	39	-	-	485	12	63	132	814	1 046
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	5 142	4 310	61	41	17	3	765	6	225	577	2 903	1 374
OTHER SALES OCCUPATIONS	4 840	4 409	115	44	66	5	299	17	313	1 491	2 153	817
CASHIERS	1 205	1 084	31	-	26	5	90	-	67	551	457	130
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	11 864	7 173	4 573	2 840	1 283	450	118	-	452	1 477	7 867	1 743
COMPUTER EQUIPMENT OPERATORS	391	241	150	72	59	19	-	-	-	33	290	68
SECRETARIES, STENOGRAPHERS, AND TYPISTS	277	128	143	46	68	29	6	-	21	62	150	31
FINANCIAL RECORDS PROCESSING OCCUPATIONS	1 241	889	307	97	153	57	45	-	48	129	870	160
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	1 553	344	1 203	1 145	52	6	6	-	44	133	1 058	281
SERVICE OCCUPATIONS	22 517	16 439	5 602	1 037	2 212	2 353	447	29	1 409	4 723	11 813	3 734
PRIVATE HOUSEHOLD OCCUPATIONS	94	94	-	-	-	-	-	-	12	37	40	5
PROTECTIVE SERVICE OCCUPATIONS	4 299	1 284	3 010	367	689	1 954	5	-	65	380	2 459	1 219
POLICE AND FIREFIGHTERS	1 973	18	1 955	156	263	1 536	-	-	-	33	993	867
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	18 124	15 061	2 592	670	1 523	399	442	29	1 332	4 306	9 314	2 510
FOOD SERVICE OCCUPATIONS	8 952	8 466	375	262	101	12	92	19	650	2 446	3 987	1 563
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	6 129	4 188	1 823	338	1 264	221	108	10	493	1 250	3 690	449
FARMING, FORESTRY, AND FISHING OCCUPATIONS	8 250	5 734	1 151	242	361	548	1 316	49	375	1 219	4 909	1 488
FARM OPERATORS AND MANAGERS	1 312	354	32	15	17	-	926	-	93	218	413	549
FARM WORKERS AND RELATED OCCUPATIONS	6 452	5 199	1 045	221	286	538	159	49	243	921	4 271	820
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	30 885	23 675	5 594	4 007	689	898	1 568	48	495	2 807	20 902	5 555
MECHANICS AND REPAIRERS	11 191	8 361	2 301	1 796	183	322	521	8	190	657	7 401	2 624
CONSTRUCTION TRADES	14 179	11 283	2 010	1 226	423	361	846	40	258	1 854	9 764	1 623
PRECISION PRODUCTION OCCUPATIONS	5 453	3 975	1 277	979	83	215	201	-	47	296	3 678	1 308
OPERATORS, FABRICATORS, AND LABORERS	28 244	23 738	3 692	1 765	686	1 241	771	43	837	4 435	17 491	4 409
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 908	3 218	562	322	149	91	116	12	82	408	2 702	604
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	2 194	1 646	492	372	57	63	56	-	42	156	1 478	442
TRANSPORTATION OCCUPATIONS	8 484	7 099	845	221	172	452	540	-	288	1 012	5 119	1 673
MOTOR VEHICLE OPERATORS	8 265	6 887	838	214	172	452	540	-	278	995	4 992	1 621
MATERIAL MOVING EQUIPMENT OPERATORS	2 758	2 288	460	206	68	186	10	-	58	317	1 816	446
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	10 900	9 487	1 333	644	240	449	49	31	367	2 542	6 376	1 244
CONSTRUCTION LABORERS	2 219	2 009	189	15	71	103	-	21	51	334	1 550	199
FREIGHT, STOCK, AND MATERIAL HANDLERS	2 833	2 451	374	188	19	167	4	4	116	841	1 441	346

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

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

HAWAII

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY	1 TO 14	15 TO 34	35 TO 40	41+
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	HOURS	HOURS	HOURS	HOURS
ASIAN AND PACIFIC ISLANDER												
FEMALES 16 YEARS AND OVER	128 977	93 252	31 197	6 752	20 986	3 459	3 932	596	7 282	26 070	77 415	12 686
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	25 051	12 069	11 792	1 094	9 741	957	1 086	104	1 216	3 496	15 560	3 356
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	10 246	7 402	2 173	742	1 155	276	578	93	330	1 049	6 418	2 144
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	286	-	286	81	160	45	-	-	6	21	213	34
MANAGEMENT RELATED OCCUPATIONS	3 465	2 568	856	427	340	89	21	20	64	338	2 407	582
PROFESSIONAL SPECIALTY OCCUPATIONS	14 805	4 667	9 619	352	8 586	681	508	11	886	2 447	9 142	1 212
ENGINEERS AND NATURAL SCIENTISTS	504	232	258	62	158	38	14	-	-	45	410	28
ENGINEERS	111	67	44	18	14	12	-	-	-	-	102	9
HEALTH DIAGNOSING OCCUPATIONS	151	84	29	6	23	-	38	-	5	25	91	26
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 655	1 589	1 023	54	912	57	43	-	58	237	1 950	281
TEACHERS, LIBRARIANS, AND COUNSELORS	9 061	1 365	7 510	111	6 915	484	181	5	503	1 618	5 475	587
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	7 226	969	6 247	56	5 782	409	5	5	260	1 152	4 604	459
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	59 796	44 761	13 826	4 328	7 777	1 721	944	265	2 954	11 370	37 869	5 516
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 545	1 043	489	68	415	6	13	-	20	192	1 133	155
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	1 124	585	531	173	267	91	8	-	50	143	743	162
SALES OCCUPATIONS	17 253	15 759	608	429	112	67	781	105	1 125	5 285	8 619	1 614
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 000	755	31	19	6	6	199	15	24	131	506	317
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	2 405	2 132	12	6	-	6	254	7	142	416	1 433	311
OTHER SALES OCCUPATIONS	13 848	12 872	565	404	106	55	328	83	959	4 738	6 680	986
CASHIERS	5 280	4 827	371	253	85	33	53	29	274	1 929	2 532	369
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	39 874	27 374	12 198	3 658	6 983	1 557	142	160	1 759	5 750	27 374	3 585
COMPUTER EQUIPMENT OPERATORS	429	299	130	62	49	19	-	-	5	23	330	59
SECRETARIES, STENOGRAPHERS, AND TYPISTS	12 254	6 955	5 206	1 336	3 148	722	41	52	389	1 586	8 982	868
FINANCIAL RECORDS PROCESSING OCCUPATIONS	5 599	4 549	937	316	469	152	70	43	160	848	3 747	707
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	475	167	308	278	30	-	-	-	39	50	309	60
SERVICE OCCUPATIONS	30 262	24 433	4 705	989	3 130	586	1 069	55	2 393	8 304	15 909	2 177
PRIVATE HOUSEHOLD OCCUPATIONS	850	850	-	-	-	-	-	-	318	269	202	42
PROTECTIVE SERVICE OCCUPATIONS	492	293	199	29	86	84	-	-	46	68	313	49
POLICE AND FIREFIGHTERS	50	-	50	-	-	50	-	-	-	-	50	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	28 920	23 290	4 506	960	3 044	502	1 069	55	2 029	7 967	15 394	2 086
FOOD SERVICE OCCUPATIONS	13 926	12 162	1 644	459	1 055	130	108	12	964	5 164	6 234	872
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	7 105	5 585	1 468	300	1 000	168	47	5	460	1 129	4 781	407
FARMING, FORESTRY, AND FISHING OCCUPATIONS	2 289	1 644	145	37	52	56	372	128	158	539	1 166	350
FARM OPERATORS AND MANAGERS	407	80	-	-	-	-	327	-	62	130	98	117
FARM WORKERS AND RELATED OCCUPATIONS	1 860	1 561	129	27	52	50	42	128	90	409	1 062	223
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	3 077	2 485	224	106	73	45	335	33	178	507	1 968	352
MECHANICS AND REPAIRERS	304	270	34	23	6	5	-	-	-	17	217	64
CONSTRUCTION TRADES	171	100	52	30	7	15	13	6	6	47	109	3
PRECISION PRODUCTION OCCUPATIONS	2 602	2 115	138	53	60	25	322	27	172	443	1 642	285
OPERATORS, FABRICATORS, AND LABORERS	8 502	7 860	505	198	213	94	126	11	383	1 854	4 943	935
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	4 074	3 787	225	72	128	25	62	-	149	705	2 603	524
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	959	925	28	7	14	7	6	-	25	242	493	110
TRANSPORTATION OCCUPATIONS	669	587	51	7	17	27	31	-	96	212	211	76
MOTOR VEHICLE OPERATORS	658	579	48	7	14	27	31	-	96	212	200	76
MATERIAL MOVING EQUIPMENT OPERATORS	107	90	17	9	8	-	-	-	-	15	59	24
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	2 693	2 471	184	103	46	35	27	11	113	680	1 577	201
CONSTRUCTION LABORERS	52	52	-	-	-	-	-	-	4	6	30	7
FREIGHT, STOCK, AND MATERIAL HANDLERS	470	397	73	58	15	-	-	-	38	119	281	26

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

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

HAWAII	EMPLOYED PERSONS[4]								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY	1 TO 14	15 TO 34	35 TO 40	41+
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	HOURS	HOURS	HOURS	HOURS
SPANISH ORIGIN												
MALES 16 YEARS AND OVER	13 284	9 722	2 934	1 508	721	705	623	5	431	1 933	7 850	2 548
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	1 744	1 106	479	218	163	98	159	-	62	178	892	540
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	992	719	204	129	36	39	69	-	15	60	568	326
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	56	-	56	23	15	18	-	-	-	-	45	5
MANAGEMENT RELATED OCCUPATIONS	251	171	74	49	4	21	6	-	4	17	182	48
PROFESSIONAL SPECIALTY OCCUPATIONS	752	387	275	89	127	59	90	-	47	118	324	214
ENGINEERS AND NATURAL SCIENTISTS	171	78	70	45	25	-	23	-	-	23	111	30
ENGINEERS	73	46	22	22	-	-	5	-	-	6	42	25
HEALTH DIAGNOSING OCCUPATIONS	11	11	-	-	-	-	-	-	-	-	-	11
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	25	19	-	-	-	-	6	-	-	-	12	13
TEACHERS, LIBRARIANS, AND COUNSELORS	175	48	127	-	102	25	-	-	25	15	74	50
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	90	15	75	-	50	25	-	-	-	-	43	36
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	1 734	1 169	457	295	126	36	108	-	57	224	1 006	399
HEALTH TECHNOLOGISTS AND TECHNICIANS	33	23	10	5	5	-	-	-	-	-	23	10
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	223	63	129	92	22	15	31	-	22	-	175	19
SALES OCCUPATIONS	848	718	53	42	11	-	77	-	29	121	451	227
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	104	74	18	18	-	-	12	-	-	10	54	40
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	356	302	6	6	-	-	48	-	7	38	185	121
OTHER SALES OCCUPATIONS	388	342	29	18	11	-	17	-	22	73	212	66
CASHIERS	67	54	13	13	-	-	-	-	-	29	27	11
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	630	365	265	156	88	21	-	-	6	103	357	143
COMPUTER EQUIPMENT OPERATORS	16	16	-	-	-	-	-	-	-	-	-	16
SECRETARIES, STENOGRAPHERS, AND TYPISTS	7	-	7	7	-	-	-	-	-	-	7	-
FINANCIAL RECORDS PROCESSING OCCUPATIONS	65	50	15	-	9	6	-	-	-	6	35	15
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	52	13	39	39	-	-	-	-	-	7	25	20
SERVICE OCCUPATIONS	2 546	1 856	646	190	213	243	39	5	117	536	1 452	330
PRIVATE HOUSEHOLD OCCUPATIONS	19	19	-	-	-	-	-	-	-	19	-	-
PROTECTIVE SERVICE OCCUPATIONS	502	142	360	69	71	220	-	-	-	23	334	129
POLICE AND FIREFIGHTERS	266	6	260	35	48	177	-	-	-	-	164	93
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	2 025	1 695	286	121	142	23	39	5	117	494	1 118	201
FOOD SERVICE OCCUPATIONS	942	867	63	50	13	-	7	5	53	299	443	87
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	732	575	153	43	95	15	4	-	34	129	469	71
FARMING, FORESTRY, AND FISHING OCCUPATIONS	895	662	188	39	104	45	45	-	7	90	621	151
FARM OPERATORS AND MANAGERS	74	55	-	-	-	-	19	-	-	-	49	25
FARM WORKERS AND RELATED OCCUPATIONS	794	607	179	39	95	45	8	-	4	90	563	111
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	2 960	2 102	674	532	31	111	184	-	72	313	1 874	603
MECHANICS AND REPAIRERS	1 079	771	269	220	12	37	39	-	29	76	653	283
CONSTRUCTION TRADES	1 352	1 027	209	165	12	32	116	-	29	193	873	202
PRECISION PRODUCTION OCCUPATIONS	529	304	196	147	7	42	29	-	14	44	348	118
OPERATORS, FABRICATORS, AND LABORERS	3 405	2 827	490	234	84	172	88	-	116	592	2 005	525
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	387	290	76	61	9	6	21	-	6	30	255	59
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	178	134	39	28	11	-	5	-	5	5	101	61
TRANSPORTATION OCCUPATIONS	997	851	105	35	23	47	41	-	34	129	569	221
MOTOR VEHICLE OPERATORS	952	806	105	35	23	47	41	-	34	129	543	202
MATERIAL MOVING EQUIPMENT OPERATORS	399	340	54	14	-	40	5	-	14	70	267	35
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	1 444	1 212	216	96	41	79	16	-	57	358	813	149
CONSTRUCTION LABORERS	373	343	30	6	16	8	-	-	14	83	248	14
FREIGHT, STOCK, AND MATERIAL HANDLERS	351	284	60	18	3	39	7	-	5	126	175	27

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

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

HAWAII

	EMPLOYED PERSONS								PERSONS AT WORK			
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS TOTAL	FEDERAL	STATE	LOCAL	SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
SPANISH ORIGIN												
FEMALES 16 YEARS AND OVER	10 253	7 997	2 061	841	942	278	189	6	676	2 653	5 509	944
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	1 320	879	387	75	263	49	48	6	105	219	755	192
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	635	523	96	61	25	10	10	6	32	69	380	145
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	-	-	-	-	-	-	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS	199	153	42	32	-	10	4	-	-	22	136	37
PROFESSIONAL SPECIALTY OCCUPATIONS	685	356	291	14	238	39	38	-	73	150	375	47
ENGINEERS AND NATURAL SCIENTISTS	25	25	-	-	-	-	-	-	-	-	25	-
ENGINEERS	5	5	-	-	-	-	-	-	-	-	5	-
HEALTH DIAGNOSING OCCUPATIONS	19	4	6	6	-	-	9	-	-	13	6	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	135	81	54	8	35	11	-	-	-	4	106	11
TEACHERS, LIBRARIANS, AND COUNSELORS	355	109	231	-	203	28	15	-	32	78	197	25
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	279	89	185	-	179	6	5	-	14	52	172	25
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	5 075	3 954	1 049	524	393	132	72	-	239	1 217	2 990	464
HEALTH TECHNOLOGISTS AND TECHNICIANS	209	120	89	10	79	-	-	-	7	25	162	11
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	69	49	20	5	7	8	-	-	-	27	32	10
SALES OCCUPATIONS	1 805	1 583	175	137	14	24	47	-	115	657	793	132
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	65	65	-	-	-	-	-	-	6	7	22	30
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	303	262	7	7	-	-	34	-	-	46	173	47
OTHER SALES OCCUPATIONS	1 437	1 256	168	130	14	24	13	-	109	604	598	55
CASHIERS	606	485	121	94	7	20	-	-	15	253	277	36
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	2 992	2 202	765	372	293	100	25	-	117	508	2 003	311
COMPUTER EQUIPMENT OPERATORS	13	13	-	-	-	-	-	-	-	-	8	5
SECRETARIES, STENOGRAPHERS, AND TYPISTS	900	611	285	110	138	37	4	-	28	156	636	65
FINANCIAL RECORDS PROCESSING OCCUPATIONS	392	336	41	18	15	8	15	-	8	59	278	47
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	43	14	29	25	4	-	-	-	-	19	14	6
SERVICE OCCUPATIONS	2 855	2 281	540	201	257	82	34	-	247	945	1 312	150
PRIVATE HOUSEHOLD OCCUPATIONS	104	104	-	-	-	-	-	-	22	37	25	3
PROTECTIVE SERVICE OCCUPATIONS	75	61	14	6	3	5	-	-	5	18	45	7
POLICE AND FIREFIGHTERS	-	-	-	-	-	-	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	2 676	2 116	526	195	254	77	34	-	220	890	1 242	140
FOOD SERVICE OCCUPATIONS	1 227	1 029	198	120	66	12	-	-	65	565	448	80
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	725	585	140	17	93	30	-	-	45	168	427	28
FARMING, FORESTRY, AND FISHING OCCUPATIONS	171	147	11	11	-	-	13	-	11	61	87	6
FARM OPERATORS AND MANAGERS	13	-	-	-	-	-	13	-	-	13	-	-
FARM WORKERS AND RELATED OCCUPATIONS	158	147	11	11	-	-	-	-	11	48	87	6
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	200	168	28	14	6	8	4	-	20	31	108	18
MECHANICS AND REPAIRERS	55	49	6	-	6	-	-	-	-	-	47	8
CONSTRUCTION TRADES	16	8	8	-	-	8	-	-	-	8	8	-
PRECISION PRODUCTION OCCUPATIONS	129	111	14	14	-	-	4	-	20	23	53	10
OPERATORS, FABRICATORS, AND LABORERS	632	568	46	16	23	7	18	-	54	180	257	114
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	222	198	6	-	6	-	18	-	23	53	86	55
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	81	64	17	-	10	7	-	-	-	28	35	11
TRANSPORTATION OCCUPATIONS	104	94	10	7	3	-	-	-	14	29	35	17
MOTOR VEHICLE OPERATORS	101	94	7	7	-	-	-	-	14	29	32	17
MATERIAL MOVING EQUIPMENT OPERATORS	8	8	-	-	-	-	-	-	-	-	8	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	217	204	13	9	4	-	-	-	17	70	93	31
CONSTRUCTION LABORERS	13	13	-	-	-	-	-	-	4	5	4	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	5	5	-	-	-	-	-	-	-	-	-	5

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

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

HONOLULU, HI SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY				
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
TOTAL												
MALES 16 YEARS AND OVER	173 024	120 709	40 955	20 261	13 389	7 305	11 071	289	6 091	22 508	98 098	41 005
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	45 662	27 554	13 598	4 900	7 147	1 551	4 439	71	1 322	3 744	23 446	16 137
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	26 065	18 449	5 732	2 722	2 229	781	1 825	59	448	1 552	13 616	10 035
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	1 290	-	1 290	540	527	223	-	-	-	71	941	271
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	647	178	463	-	463	-	6	-	10	29	358	213
MANAGERS, MEDICINE AND HEALTH	119	86	28	5	23	-	-	5	-	7	73	39
OTHER SPECIFIED MANAGERS	4 338	3 869	269	154	94	21	193	7	56	312	2 184	1 746
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	12 513	11 169	1 344	812	372	160	-	-	182	555	5 845	5 705
MANUFACTURING	1 167	1 087	80	80	-	-	-	-	9	50	501	597
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 398	1 266	132	54	30	48	-	-	11	27	839	476
WHOLESALE AND RETAIL TRADE	4 268	4 172	96	96	-	-	-	-	47	201	1 641	2 311
ALL OTHER INDUSTRIES	5 680	4 644	1 036	582	342	112	-	-	115	277	2 864	2 321
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	1 202	-	-	-	-	-	1 159	43	92	135	451	494
CONSTRUCTION	182	-	-	-	-	-	175	7	18	28	94	34
MANUFACTURING	124	-	-	-	-	-	124	-	-	5	49	70
WHOLESALE AND RETAIL TRADE	424	-	-	-	-	-	403	21	-	34	159	219
ALL OTHER INDUSTRIES	472	-	-	-	-	-	457	15	74	68	149	171
MANAGEMENT RELATED OCCUPATIONS	5 956	3 147	2 338	1 211	750	377	467	4	108	443	3 764	1 567
ACCOUNTANTS AND AUDITORS	2 355	1 538	507	199	255	53	310	-	50	184	1 478	625
BUYERS AND PURCHASING AGENTS	510	408	74	48	26	-	28	-	21	18	307	145
PROFESSIONAL SPECIALTY OCCUPATIONS	19 597	9 105	7 866	2 178	4 918	770	2 614	12	874	2 192	9 830	6 102
ENGINEERS, ARCHITECTS, AND SURVEYORS	4 075	1 861	1 884	1 230	376	278	330	-	50	219	2 749	970
ARCHITECTS	668	389	75	54	12	9	204	-	28	35	349	235
ENGINEERS	3 300	1 443	1 731	1 176	305	250	126	-	22	184	2 313	715
ELECTRICAL AND ELECTRONIC ENGINEERS	720	390	296	273	23	-	34	-	6	22	551	127
MECHANICAL ENGINEERS	254	86	168	163	-	5	-	-	-	5	179	58
OTHER ENGINEERS	2 326	967	1 267	740	282	245	92	-	16	157	1 583	530
SURVEYORS AND MAPPING SCIENTISTS	107	29	78	-	59	19	-	-	-	-	87	20
MATHEMATICAL AND COMPUTER SCIENTISTS	703	357	341	170	149	22	5	-	-	27	501	160
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	463	266	197	78	109	10	-	-	-	20	300	133
NATURAL SCIENTISTS	732	213	494	202	268	24	25	-	14	79	520	100
HEALTH DIAGNOSING OCCUPATIONS	1 866	1 047	146	39	98	9	673	-	69	203	494	1 084
PHYSICIANS	1 166	760	102	19	74	9	304	-	35	67	251	802
DENTISTS	487	214	22	14	8	-	251	-	24	92	181	185
OTHER HEALTH DIAGNOSING PRACTITIONERS	213	73	22	6	16	-	118	-	10	44	62	97
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	526	381	135	45	42	48	10	-	18	12	293	184
REGISTERED NURSES	134	102	32	20	6	6	-	-	-	-	101	29
PHARMACISTS	197	173	20	20	-	-	4	-	6	12	86	78
THERAPISTS	128	84	38	-	31	7	6	-	12	-	63	53
TEACHERS, LIBRARIANS, AND COUNSELORS	5 278	1 404	3 762	164	3 394	204	112	-	347	712	2 690	1 220
TEACHERS, POSTSECONDARY	1 589	240	1 349	23	1 301	25	-	-	161	275	554	538
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	1 410	353	1 057	31	975	51	-	-	42	89	908	272
TEACHERS, SECONDARY	975	313	662	-	579	83	-	-	49	103	501	221
SOCIAL SCIENTISTS AND URBAN PLANNERS	340	93	196	72	87	37	51	-	3	47	144	146
SOCIAL AND RECREATION WORKERS	444	162	282	11	228	43	-	-	11	29	305	91
RELIGIOUS WORKERS	722	561	11	-	11	-	150	-	18	35	236	412
LAWYERS AND JUDGES	1 412	688	246	85	107	54	478	-	6	51	447	893
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	3 499	2 338	369	160	158	51	780	12	338	778	1 451	842
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	36 341	25 468	8 229	5 274	2 332	623	2 609	35	1 462	5 197	20 366	8 482
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	6 275	3 506	2 591	1 498	881	212	178	-	202	708	3 976	1 208
HEALTH TECHNOLOGISTS AND TECHNICIANS	543	325	207	61	114	32	11	-	11	78	339	88
LICENSED PRACTICAL NURSES	75	27	48	7	41	-	-	-	-	-	66	9
ENGINEERING AND SCIENCE TECHNICIANS	3 060	1 722	1 231	760	333	138	107	-	73	301	2 105	497
ELECTRICAL AND ELECTRONIC TECHNICIANS	998	541	441	369	31	41	16	-	20	103	673	178
DRAFTING AND SURVEYING TECHNICIANS	1 037	636	338	147	119	72	63	-	22	70	724	200
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	2 672	1 459	1 153	677	434	42	60	-	118	329	1 532	623
AIRPLANE PILOTS AND NAVIGATORS	559	519	32	27	-	5	8	-	40	134	210	134
COMPUTER PROGRAMMERS	509	295	192	78	114	-	22	-	18	33	304	136
SALES OCCUPATIONS	16 450	13 865	285	204	73	8	2 265	35	776	2 732	7 714	4 923
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	2 563	1 931	69	69	-	-	551	12	59	194	948	1 299
SELF-EMPLOYED	563	-	-	-	-	-	551	12	17	54	171	307
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	5 320	4 268	61	47	11	3	991	-	216	666	2 581	1 760
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	2 705	2 378	6	6	-	-	315	6	65	193	1 634	767
SALES WORKERS, RETAIL AND PERSONAL SERVICES	5 839	5 269	149	82	62	5	404	17	436	1 679	2 534	1 091
CASHIERS	1 301	1 174	47	20	22	5	80	-	77	571	481	157
SALES RELATED OCCUPATIONS	23	19	-	-	-	-	4	-	-	-	17	6

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

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

HONOLULU, HI SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY	1 TO 14	15 TO 34	35 TO 40	41+
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	HOURS	HOURS	HOURS	HOURS
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	13 616	8 097	5 353	3 572	1 378	403	166	-	484	1 757	8 676	2 351
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 553	871	667	461	136	70	15	-	13	36	1 043	425
COMPUTER EQUIPMENT OPERATORS	506	336	170	95	51	24	-	-	-	25	397	78
SECRETARIES, STENOGRAPHERS, AND TYPISTS	376	185	173	63	96	14	18	-	17	68	193	68
SECRETARIES	191	123	68	14	54	-	-	-	17	30	102	25
RECEPTIONISTS	109	39	70	-	48	22	-	-	27	18	55	9
FILE CLERKS	146	52	94	50	23	21	-	-	23	50	67	6
FINANCIAL RECORDS PROCESSING OCCUPATIONS	1 430	1 012	360	144	165	51	58	-	40	179	958	219
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 172	809	305	117	143	45	58	-	29	168	793	155
TELEPHONE OPERATORS	142	137	5	-	5	-	-	-	5	8	99	24
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	1 702	384	1 312	1 254	52	6	6	-	44	172	1 133	316
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	2 369	1 632	723	608	87	28	14	-	55	374	1 566	319
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	256	246	-	-	-	-	10	-	22	9	171	54
BANK TELLERS	80	73	7	-	7	-	-	-	-	6	64	6
DATA-ENTRY KEYERS	51	42	9	9	-	-	-	-	-	10	37	4
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	4 896	3 088	1 763	888	708	167	45	-	238	802	2 893	823
SERVICE OCCUPATIONS	25 316	18 424	6 358	1 548	2 171	2 639	500	34	1 540	5 720	12 605	4 591
PRIVATE HOUSEHOLD OCCUPATIONS	133	133	-	-	-	-	-	-	21	47	39	26
PROTECTIVE SERVICE OCCUPATIONS	5 298	1 584	3 709	687	775	2 247	5	-	86	463	3 021	1 582
FIREFIGHTING OCCUPATIONS	1 089	-	1 089	263	96	730	-	-	-	18	213	823
POLICE AND DETECTIVES, PUBLIC SERVICE	1 345	-	1 345	55	186	1 104	-	-	5	28	995	283
GUARDS	2 213	1 499	709	265	337	107	5	-	81	409	1 356	303
OTHER PROTECTIVE SERVICE OCCUPATIONS	651	85	566	104	156	306	-	-	-	8	457	173
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	19 885	16 707	2 649	861	1 396	392	495	34	1 433	5 210	9 545	2 983
FOOD PREPARATION AND SERVICE OCCUPATIONS	10 128	9 553	449	347	84	18	102	24	744	3 073	4 203	1 748
WAITERS AND FOOD COUNTER WORKERS	1 877	1 815	43	37	6	-	14	5	152	876	587	155
COOKS	3 188	2 931	181	128	47	6	61	15	128	666	1 424	917
HEALTH SERVICE OCCUPATIONS	294	150	137	21	86	30	7	-	25	27	166	76
NURSING AIDES, ORDERLIES, AND ATTENDANTS	167	102	58	9	49	-	7	-	-	4	108	55
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	6 222	4 344	1 732	404	1 119	209	136	10	462	1 366	3 525	606
PERSONAL SERVICE OCCUPATIONS	3 241	2 660	331	89	107	135	250	-	202	744	1 651	553
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	401	228	9	4	-	5	164	-	30	52	191	122
FARMING, FORESTRY, AND FISHING OCCUPATIONS	4 786	2 839	1 164	318	388	458	738	45	222	605	2 917	875
FARM OPERATORS AND MANAGERS	652	213	23	15	8	-	416	-	45	82	198	299
FARM OCCUPATIONS, EXCEPT MANAGERIAL	1 279	1 131	93	29	33	31	10	45	13	101	776	346
RELATED AGRICULTURAL OCCUPATIONS	2 486	1 315	1 005	260	318	427	166	-	144	339	1 791	139
FORESTRY AND FISHING OCCUPATIONS	369	180	43	14	29	-	146	-	20	83	152	91
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	33 246	24 110	7 262	5 751	685	826	1 829	45	577	2 885	22 073	6 400
MECHANICS AND REPAIRERS	12 064	8 450	3 078	2 551	238	289	536	-	176	705	8 006	2 818
AUTOMOBILE MECHANICS, INCLUDING BODY	3 160	2 469	466	303	91	72	225	-	50	195	1 958	881
AIRCRAFT MECHANICS	725	534	191	179	12	-	-	-	7	19	603	78
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	519	358	149	149	-	-	12	-	-	38	358	104
OTHER MECHANICS AND REPAIRERS	7 660	5 089	2 272	1 920	135	217	299	-	119	453	5 087	1 755
CONSTRUCTION TRADES	14 811	11 364	2 394	1 748	354	292	1 008	45	312	1 818	9 860	2 045
CARPENTERS	4 146	3 345	457	325	71	61	325	19	85	592	2 802	452
ELECTRICIANS	1 580	959	535	441	35	59	86	-	9	180	1 100	194
PAINTERS, CONSTRUCTION AND MAINTENANCE	1 283	871	281	184	75	22	129	2	47	144	871	148
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	1 325	668	582	488	15	79	70	5	21	103	963	176
OTHER CONSTRUCTION TRADES	6 477	5 521	539	310	158	71	398	19	150	799	4 124	1 075
EXTRACTIVE OCCUPATIONS	55	39	11	6	5	-	5	-	5	5	36	9
PRECISION PRODUCTION OCCUPATIONS	6 316	4 257	1 779	1 446	88	245	280	-	84	357	4 171	1 528
SUPERVISORS, PRODUCTION OCCUPATIONS	2 101	1 640	448	328	37	83	13	-	29	46	1 342	634
MANUFACTURING	913	711	197	179	6	12	5	-	14	18	604	252
PRECISION METALWORKING OCCUPATIONS	1 408	553	813	799	14	-	42	-	9	95	1 067	191
TOOL AND DIE MAKERS	46	23	23	23	-	-	-	-	-	-	33	13
MACHINISTS	552	141	411	397	14	-	-	-	9	14	432	75
SHEET METAL WORKERS	340	196	139	139	-	-	5	-	-	31	275	23
OTHER PRECISION METAL WORKERS	470	193	240	240	-	-	37	-	-	50	327	80
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	326	223	33	27	-	6	70	-	6	57	164	94
PLANT AND SYSTEM OPERATORS	578	306	272	103	13	156	-	-	7	16	428	94
OTHER PRECISION PRODUCTION OCCUPATIONS	1 903	1 535	213	189	24	-	155	-	33	143	1 170	515

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

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

HONOLULU, HI SMSA	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY				
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	27 673	22 314	4 344	2 470	666	1 208	956	59	968	4 357	16 691	4 520
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	6 287	4 696	1 333	950	242	141	228	30	165	566	4 206	1 120
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	4 028	3 138	711	431	193	87	149	30	113	400	2 715	676
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	140	82	51	51	-	-	7	-	4	22	101	13
PRINTING MACHINE OPERATORS	635	559	60	6	54	-	16	-	32	24	440	121
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	318	218	25	-	25	-	51	24	11	57	196	42
TEXTILE MACHINE OPERATORS	16	16	-	-	-	-	-	-	-	-	16	-
TEXTILE SEWING MACHINE OPERATORS	47	47	-	-	-	-	-	-	11	3	23	10
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	216	147	25	-	25	-	44	-	-	54	118	32
OTHER SPECIFIED MACHINE OPERATORS	1 524	1 205	274	180	38	56	39	6	42	146	997	292
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 411	1 074	301	194	76	31	36	-	24	151	981	208
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	380	334	19	7	5	7	27	-	6	43	252	79
MACHINE OPERATORS, NOT SPECIFIED	1 031	740	282	187	71	24	9	-	18	108	729	129
INDUSTRY:												
MANUFACTURING	661	581	80	73	-	7	-	-	10	64	471	103
NONDURABLE GOODS	323	316	7	-	-	7	-	-	6	44	200	68
FOOD AND KINDRED PRODUCTS	234	227	7	-	-	7	-	-	6	44	135	49
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	24	24	-	-	-	-	-	-	-	-	12	12
OTHER NONDURABLE GOODS	65	65	-	-	-	-	-	-	-	-	53	7
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	338	265	73	73	-	-	-	-	4	20	271	35
METAL INDUSTRIES	114	114	-	-	-	-	-	-	-	-	106	8
MACHINERY, INCLUDING ELECTRICAL	30	30	-	-	-	-	-	-	4	6	20	-
TRANSPORTATION EQUIPMENT	73	-	73	73	-	-	-	-	-	-	73	-
OTHER DURABLE GOODS	121	121	-	-	-	-	-	-	-	14	72	27
NONMANUFACTURING INDUSTRIES	750	493	221	121	76	24	36	-	14	87	510	105
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	106	78	28	9	7	12	-	-	-	-	88	12
WHOLESALE AND RETAIL TRADE	139	98	5	-	5	-	36	-	9	6	72	47
ALL OTHER INDUSTRIES	505	317	188	112	64	12	-	-	5	81	330	46
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 021	1 426	516	444	40	32	79	-	49	141	1 296	429
WELDERS AND CUTTERS	1 391	946	422	373	23	26	23	-	24	71	928	322
ASSEMBLERS	427	348	52	29	17	6	27	-	21	52	246	72
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	203	132	42	42	-	-	29	-	4	18	122	35
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	238	132	106	75	9	22	-	-	3	25	195	15
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	10 573	8 533	1 413	542	228	643	627	-	341	1 326	6 330	2 080
MOTOR VEHICLE OPERATORS	7 883	6 319	942	273	167	502	622	-	287	1 027	4 681	1 525
TRUCK DRIVERS AND DRIVER-SALES WORKERS	5 122	4 479	540	242	94	204	103	-	165	583	3 261	867
BUS DRIVERS	1 200	882	307	6	53	248	11	-	47	164	763	164
RAIL AND WATER TRANSPORTATION OCCUPATIONS	420	385	35	35	-	-	-	-	5	43	143	199
MATERIAL MOVING EQUIPMENT OPERATORS	2 270	1 829	436	234	61	141	5	-	49	256	1 506	356
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	189	150	39	-	22	17	-	-	9	30	133	11
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	10 813	9 085	1 598	978	196	424	101	29	462	2 465	6 155	1 320
CONSTRUCTION LABORERS	2 109	1 953	149	26	47	76	-	7	58	362	1 401	201
FREIGHT, STOCK, AND MATERIAL HANDLERS	2 982	2 389	558	321	12	225	35	-	123	795	1 605	373
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	1 575	1 495	57	44	4	9	23	-	57	713	537	172
HAND PACKERS AND PACKAGERS	340	286	54	41	13	-	-	-	32	80	176	40
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	1 315	1 071	244	162	37	45	-	-	85	202	729	264
LABORERS, EXCEPT CONSTRUCTION	2 492	1 891	536	384	83	69	43	22	107	313	1 707	270
MANUFACTURING	482	403	79	61	12	6	-	-	9	52	361	43
NONDURABLE GOODS	313	295	18	-	12	6	-	-	9	46	233	25
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	169	108	61	61	-	-	-	-	-	6	128	18
METAL INDUSTRIES	42	42	-	-	-	-	-	-	-	6	12	18
NONMANUFACTURING INDUSTRIES	2 010	1 488	457	323	71	63	43	22	98	261	1 346	227
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	300	261	39	12	12	15	-	-	6	31	209	42
WHOLESALE AND RETAIL TRADE	917	864	35	27	-	8	18	-	22	136	597	140
ALL OTHER INDUSTRIES	793	363	383	284	59	40	25	22	70	94	540	45

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

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

HONOLULU, HI SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS TOTAL	FEDERAL	STATE	LOCAL	SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
TOTAL												
FEMALES 16 YEARS AND OVER	151 089	111 010	34 103	9 946	20 879	3 278	5 241	735	8 940	32 254	85 526	17 693
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	34 272	19 399	13 012	1 681	10 272	1 059	1 697	164	1 836	5 273	19 317	5 877
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	13 906	10 502	2 566	1 041	1 272	253	692	146	472	1 420	8 164	3 434
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	332	-	332	114	172	46	-	-	-	24	231	71
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	523	187	321	10	311	-	8	7	51	53	249	115
MANAGERS, MEDICINE AND HEALTH	208	149	36	10	26	-	23	-	-	6	98	100
OTHER SPECIFIED MANAGERS	1 959	1 680	162	91	71	-	96	21	93	165	1 136	491
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	5 655	4 963	692	202	377	113	-	-	156	624	3 175	1 568
MANUFACTURING	383	367	16	16	-	-	-	-	12	35	224	96
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	468	462	6	-	-	6	-	-	-	26	315	127
WHOLESALE AND RETAIL TRADE	1 902	1 868	34	34	-	-	-	-	19	212	941	675
ALL OTHER INDUSTRIES	2 902	2 266	636	152	377	107	-	-	125	351	1 695	670
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	606	-	-	-	-	-	503	103	98	113	173	213
CONSTRUCTION	12	-	-	-	-	-	5	7	-	7	-	5
MANUFACTURING	52	-	-	-	-	-	38	14	25	-	7	20
WHOLESALE AND RETAIL TRADE	277	-	-	-	-	-	247	30	18	70	81	99
ALL OTHER INDUSTRIES	265	-	-	-	-	-	213	52	55	36	85	89
MANAGEMENT RELATED OCCUPATIONS	4 623	3 523	1 023	614	315	94	62	15	74	435	3 102	876
ACCOUNTANTS AND AUDITORS	1 968	1 567	357	238	95	24	37	7	41	170	1 312	396
BUYERS AND PURCHASING AGENTS	658	550	100	91	5	4	-	8	12	63	426	145
PROFESSIONAL SPECIALTY OCCUPATIONS	20 366	8 897	10 446	640	9 000	806	1 005	18	1 364	3 853	11 153	2 443
ENGINEERS, ARCHITECTS, AND SURVEYORS	263	190	73	37	14	22	-	-	5	9	197	52
ARCHITECTS	97	78	19	12	-	7	-	-	-	9	54	34
ENGINEERS	166	112	54	25	14	15	-	-	5	-	143	18
ELECTRICAL AND ELECTRONIC ENGINEERS	43	39	4	-	4	-	-	-	-	-	43	-
MECHANICAL ENGINEERS	7	-	7	7	-	-	-	-	-	-	7	-
OTHER ENGINEERS	116	73	43	18	10	15	-	-	5	-	93	18
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	269	129	134	22	93	19	6	-	-	32	207	23
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	92	67	25	-	18	7	-	-	-	-	78	7
NATURAL SCIENTISTS	198	98	92	11	74	7	8	-	-	30	152	11
HEALTH DIAGNOSING OCCUPATIONS	281	170	44	6	38	-	67	-	5	53	134	85
PHYSICIANS	182	110	44	6	38	-	28	-	-	16	95	71
DENTISTS	38	24	-	-	-	-	14	-	5	9	11	9
OTHER HEALTH DIAGNOSING PRACTITIONERS	61	36	-	-	-	-	25	-	-	28	28	5
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	4 316	3 182	1 046	128	832	86	88	-	107	557	2 768	708
REGISTERED NURSES	3 483	2 710	698	104	548	46	75	-	88	464	2 151	646
PHARMACISTS	169	151	18	13	5	-	-	-	-	4	147	18
THERAPISTS	407	237	164	11	141	12	6	-	8	52	309	16
TEACHERS, LIBRARIANS, AND COUNSELORS	11 081	2 716	8 123	239	7 292	592	237	5	809	2 247	5 886	953
TEACHERS, POSTSECONDARY	1 103	153	950	20	910	20	-	-	203	302	356	166
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	6 580	1 687	4 877	108	4 427	342	11	5	269	1 117	3 819	518
TEACHERS, SECONDARY	1 740	345	1 395	33	1 214	148	-	-	113	379	919	165
SOCIAL SCIENTISTS AND URBAN PLANNERS	200	92	89	24	41	24	13	6	-	39	119	23
SOCIAL AND RECREATION WORKERS	835	292	536	51	466	19	7	-	25	110	534	107
RELIGIOUS WORKERS	200	165	11	11	-	-	24	-	29	49	95	27
LAWYERS AND JUDGES	226	151	64	13	36	15	11	-	-	30	141	42
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	2 497	1 712	234	98	114	22	544	7	384	697	920	412
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	73 180	55 843	15 189	6 312	7 392	1 485	1 772	376	3 752	14 746	44 107	7 934
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	3 640	2 305	1 283	422	726	135	38	14	129	521	2 368	520
HEALTH TECHNOLOGISTS AND TECHNICIANS	2 119	1 581	518	151	349	18	20	-	42	307	1 436	264
LICENSED PRACTICAL NURSES	1 063	747	296	50	246	-	20	-	20	140	758	114
ENGINEERING AND SCIENCE TECHNICIANS	452	208	236	89	138	9	8	-	44	81	270	47
ELECTRICAL AND ELECTRONIC TECHNICIANS	98	27	71	48	23	-	-	-	-	23	75	-
DRAFTING AND SURVEYING TECHNICIANS	153	99	54	20	25	9	-	-	-	25	110	14
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	1 069	516	529	182	239	108	10	14	43	133	662	209
AIRPLANE PILOTS AND NAVIGATORS	17	17	-	-	-	-	-	-	-	-	12	5
COMPUTER PROGRAMMERS	185	87	88	27	43	18	10	-	5	39	116	25
SALES OCCUPATIONS	21 917	19 205	1 145	928	125	92	1 461	106	1 600	6 928	10 020	2 483
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 358	1 015	51	35	6	10	277	15	42	177	636	466
SELF-EMPLOYED	292	-	-	-	-	-	277	15	8	47	89	124
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	3 389	2 826	7	7	-	-	556	-	293	708	1 617	632
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 136	1 013	19	13	-	6	104	-	39	207	626	223
SALES WORKERS, RETAIL AND PERSONAL SERVICES	15 935	14 252	1 068	873	119	76	524	91	1 204	5 790	7 125	1 153
CASHIERS	5 801	5 081	640	502	91	47	51	29	281	2 174	2 619	484
SALES RELATED OCCUPATIONS	99	99	-	-	-	-	-	-	22	46	16	9

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

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

HONOLULU, HI SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY				
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	47 623	34 333	12 761	4 962	6 541	1 258	273	256	2 023	7 297	31 719	4 931
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 692	1 322	349	208	105	36	21	-	19	150	1 194	286
COMPUTER EQUIPMENT OPERATORS	543	400	134	62	59	13	9	-	11	37	404	74
SECRETARIES, STENOGRAPHERS, AND TYPISTS	15 024	9 563	5 301	1 932	2 844	525	93	67	496	2 191	10 594	1 231
SECRETARIES	10 903	8 091	2 688	1 042	1 387	259	57	67	265	1 368	7 886	1 007
RECEPTIONISTS	1 891	1 502	353	96	224	33	-	36	151	487	1 043	130
FILE CLERKS	657	462	195	74	107	14	-	-	65	120	409	45
FINANCIAL RECORDS PROCESSING OCCUPATIONS	6 725	5 624	934	377	426	131	89	78	225	1 055	4 339	897
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	5 648	4 735	746	263	397	86	89	78	201	966	3 485	831
TELEPHONE OPERATORS	860	747	113	67	40	6	-	-	11	119	606	91
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	471	229	242	218	24	-	-	-	15	54	321	64
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 543	1 046	497	438	44	15	-	-	66	165	1 122	152
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	424	424	-	-	-	-	-	-	-	23	323	78
BANK TELLERS	1 983	1 928	55	17	18	20	-	-	7	152	1 450	307
DATA-ENTRY KEYERS	956	689	267	111	123	33	-	-	32	120	609	163
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	14 854	10 397	4 321	1 362	2 527	432	61	75	925	2 624	9 305	1 413
SERVICE OCCUPATIONS	31 623	25 509	4 985	1 480	2 938	567	1 072	57	2 715	9 969	14 965	2 377
PRIVATE HOUSEHOLD OCCUPATIONS	983	983	-	-	-	-	-	-	342	327	181	105
PROTECTIVE SERVICE OCCUPATIONS	712	390	322	83	132	107	-	-	74	114	424	78
FIREFIGHTING OCCUPATIONS	6	-	6	-	-	6	-	-	-	-	-	6
POLICE AND DETECTIVES, PUBLIC SERVICE	66	-	66	-	-	66	-	-	-	-	66	-
GUARDS	545	382	163	83	63	17	-	-	68	114	308	38
OTHER PROTECTIVE SERVICE OCCUPATIONS	95	8	87	-	69	18	-	-	6	-	50	34
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	29 928	24 136	4 663	1 397	2 806	460	1 072	57	2 299	9 528	14 360	2 194
FOOD PREPARATION AND SERVICE OCCUPATIONS	14 905	13 070	1 751	743	902	106	72	12	1 086	6 265	6 018	826
WAITERS AND FOOD COUNTER WORKERS	8 540	8 197	291	260	12	19	40	12	680	4 259	2 841	404
COOKS	2 354	1 904	418	148	228	42	32	-	107	599	1 420	148
HEALTH SERVICE OCCUPATIONS	3 022	2 340	631	128	440	63	38	13	129	491	2 009	251
NURSING AIDES, ORDERLIES, AND ATTENDANTS	1 814	1 320	449	78	315	56	38	7	87	295	1 232	138
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	5 655	4 269	1 290	299	856	135	82	14	396	997	3 647	368
PERSONAL SERVICE OCCUPATIONS	6 346	4 457	991	227	608	156	880	18	688	1 775	2 686	749
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	1 747	1 241	35	27	8	-	471	-	71	373	941	303
FARMING, FORESTRY, AND FISHING OCCUPATIONS	1 052	636	136	33	38	65	194	86	80	278	501	154
FARM OPERATORS AND MANAGERS	180	40	-	-	-	-	140	-	19	60	42	59
FARM OCCUPATIONS, EXCEPT MANAGERIAL	556	430	26	17	-	9	14	86	32	152	281	58
RELATED AGRICULTURAL OCCUPATIONS	302	166	104	16	38	50	32	-	23	66	178	29
FORESTRY AND FISHING OCCUPATIONS	14	-	6	-	-	6	8	-	6	-	-	8
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	3 300	2 646	274	186	51	37	347	33	201	487	2 116	406
MECHANICS AND REPAIRERS	391	308	83	67	11	5	-	-	7	22	272	84
AUTOMOBILE MECHANICS, INCLUDING BODY	91	71	20	15	5	-	-	-	-	12	65	14
AIRCRAFT MECHANICS	6	6	-	-	-	-	-	-	-	-	6	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	294	231	63	52	6	5	-	-	7	10	201	70
CONSTRUCTION TRADES	251	170	52	45	-	7	23	6	13	73	156	3
CARPENTERS	45	23	7	7	-	-	15	-	-	25	20	-
ELECTRICIANS	29	16	13	13	-	-	-	-	7	18	4	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	14	6	-	-	-	-	8	-	6	5	-	3
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	11	5	6	6	-	-	-	-	-	6	5	-
OTHER CONSTRUCTION TRADES	152	120	26	19	-	7	-	6	-	19	127	-
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	2 658	2 168	139	74	40	25	324	27	181	392	1 688	319
SUPERVISORS, PRODUCTION OCCUPATIONS	653	596	33	20	-	13	17	7	22	83	449	83
MANUFACTURING	322	316	6	6	-	-	-	-	16	45	213	42
PRECISION METALWORKING OCCUPATIONS	183	148	8	8	-	-	27	-	12	27	82	50
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	16	8	8	8	-	-	-	-	-	-	8	8
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	167	140	-	-	-	-	27	-	12	27	74	42
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	1 365	1 066	32	32	-	-	260	7	125	230	837	137
PLANT AND SYSTEM OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION PRODUCTION OCCUPATIONS	457	358	66	14	40	12	20	13	22	52	320	49

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

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

ONOLULU, HI SMSA	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY				
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	7 662	6 977	507	254	188	65	159	19	356	1 501	4 520	945
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	4 600	4 264	238	95	131	12	90	8	179	847	2 767	641
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 698	3 415	196	81	110	5	79	8	151	621	2 309	530
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	35	35	-	-	-	-	-	-	-	-	28	7
PRINTING MACHINE OPERATORS	294	229	54	16	38	-	11	-	30	45	172	42
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	2 211	2 095	75	50	25	-	41	-	72	288	1 486	317
TEXTILE MACHINE OPERATORS	24	13	5	5	-	-	6	-	8	11	5	-
TEXTILE SEWING MACHINE OPERATORS	1 599	1 551	19	13	6	-	29	-	25	171	1 132	247
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	379	328	51	32	19	-	-	-	22	74	206	53
OTHER SPECIFIED MACHINE OPERATORS	483	440	31	-	31	-	4	8	16	108	276	78
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	675	616	36	15	16	5	23	-	33	180	347	86
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	439	412	11	-	6	5	16	-	27	122	234	43
MACHINE OPERATORS, NOT SPECIFIED	236	204	25	15	10	-	7	-	6	58	113	43
INDUSTRY:												
MANUFACTURING	503	494	9	4	-	5	-	-	21	160	245	61
NONDURABLE GOODS	425	421	4	4	-	-	-	-	15	149	194	55
FOOD AND KINDRED PRODUCTS	291	287	4	4	-	-	-	-	15	120	107	37
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	76	76	-	-	-	-	-	-	-	11	65	-
PAPER AND ALLIED PRODUCTS	11	11	-	-	-	-	-	-	-	-	11	-
OTHER NONDURABLE GOODS	47	47	-	-	-	-	-	-	-	18	11	18
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	78	73	5	-	-	5	-	-	6	11	51	6
METAL INDUSTRIES	34	34	-	-	-	-	-	-	-	5	25	-
MACHINERY, INCLUDING ELECTRICAL	-	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS	44	39	5	-	-	5	-	-	6	6	26	6
NONMANUFACTURING INDUSTRIES	172	122	27	11	16	-	23	-	12	20	102	25
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	7	7	-	-	-	-	-	-	-	-	7	-
WHOLESALE AND RETAIL TRADE	94	78	-	-	-	-	16	-	12	-	72	10
ALL OTHER INDUSTRIES	71	37	27	11	16	-	7	-	-	20	23	15
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	600	551	38	14	17	7	11	-	28	190	280	44
WELDERS AND CUTTERS	25	18	7	7	-	-	-	-	-	-	25	-
ASSEMBLERS	409	385	24	-	17	7	-	-	21	130	176	32
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	166	148	7	7	-	-	11	-	7	60	79	12
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	302	298	4	-	4	-	-	-	-	36	178	67
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	701	606	59	16	25	18	36	-	38	192	292	118
MOTOR VEHICLE OPERATORS	563	488	39	7	14	18	36	-	38	179	204	90
TRUCK DRIVERS AND DRIVER-SALES WORKERS	198	160	20	7	6	7	18	-	23	32	76	49
BUS DRIVERS	235	224	11	-	-	11	-	-	7	79	95	26
RAIL AND WATER TRANSPORTATION OCCUPATIONS	33	30	3	-	3	-	-	-	-	6	27	-
MATERIAL MOVING EQUIPMENT OPERATORS	105	88	17	9	8	-	-	-	-	7	61	28
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	9	-	9	9	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	2 361	2 107	210	143	32	35	33	11	139	462	1 461	186
CONSTRUCTION LABORERS	64	64	-	-	-	-	-	-	15	6	36	7
FREIGHT, STOCK, AND MATERIAL HANDLERS	506	403	97	82	15	-	6	-	66	94	325	15
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	90	72	11	11	-	-	4	3	-	41	31	18
HAND PACKERS AND PACKAGERS	1 040	1 028	6	-	-	6	6	-	37	202	673	84
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	156	129	19	7	6	6	-	8	5	21	94	24
LABORERS, EXCEPT CONSTRUCTION	505	411	77	43	11	23	17	-	16	98	302	38
MANUFACTURING	191	180	7	7	-	-	4	-	5	54	100	8
NONDURABLE GOODS	116	112	-	-	-	-	4	-	-	25	64	3
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	75	68	7	7	-	-	-	-	5	29	36	5
METAL INDUSTRIES	35	35	-	-	-	-	-	-	-	24	6	5
NONMANUFACTURING INDUSTRIES	314	231	70	36	11	23	13	-	11	44	202	30
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	16	8	8	8	-	-	-	-	-	-	16	-
WHOLESALE AND RETAIL TRADE	141	128	-	-	-	-	13	-	6	19	94	9
ALL OTHER INDUSTRIES	157	95	62	28	11	23	-	-	5	25	92	21

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

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

HONOLULU, HI SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY				
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
WHITE												
MALES 16 YEARS AND OVER	51 488	35 588	11 406	5 935	3 846	1 625	4 407	87	1 914	6 430	25 290	16 325
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	19 248	12 488	4 587	1 768	2 508	311	2 126	47	547	1 551	8 504	8 223
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	10 508	7 932	1 773	1 079	590	104	768	35	136	509	4 861	4 857
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	414	-	414	230	145	39	-	-	-	21	269	124
MANAGEMENT RELATED OCCUPATIONS	1 712	946	542	423	78	41	224	-	23	157	856	637
PROFESSIONAL SPECIALTY OCCUPATIONS	8 740	4 556	2 814	689	1 918	207	1 358	12	411	1 042	3 643	3 366
ENGINEERS AND NATURAL SCIENTISTS	1 944	1 090	625	395	212	18	229	-	52	145	1 128	552
ENGINEERS	987	576	319	260	54	5	92	-	10	52	560	317
HEALTH DIAGNOSING OCCUPATIONS	776	437	130	39	87	4	209	-	23	62	167	513
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	268	192	76	27	18	31	-	-	18	12	127	99
TEACHERS, LIBRARIANS, AND COUNSELORS	2 450	855	1 547	64	1 410	73	48	-	158	296	1 104	794
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	843	411	432	-	388	44	-	-	30	85	437	254
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	11 425	8 353	1 946	1 297	565	84	1 126	-	436	1 568	5 620	3 541
HEALTH TECHNOLOGISTS AND TECHNICIANS	186	143	43	16	27	-	-	-	7	21	96	46
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	2 004	1 173	708	426	256	26	123	-	112	301	1 033	519
SALES OCCUPATIONS	5 932	4 915	70	70	-	-	947	-	230	796	2 579	2 202
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	909	664	26	26	-	-	219	-	11	99	280	505
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	3 431	2 830	6	6	-	-	595	-	71	373	1 630	1 274
OTHER SALES OCCUPATIONS	1 592	1 421	38	38	-	-	133	-	148	324	669	423
CASHIERS	238	218	20	20	-	-	-	-	27	88	70	38
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	3 303	2 122	1 125	785	282	58	56	-	87	450	1 912	774
COMPUTER EQUIPMENT OPERATORS	111	88	23	23	-	-	-	-	-	-	90	15
SECRETARIES, STENOGRAPHERS, AND TYPISTS	156	79	65	13	52	-	12	-	-	12	88	39
FINANCIAL RECORDS PROCESSING OCCUPATIONS	336	243	72	52	20	-	21	-	5	66	197	68
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	236	73	163	163	-	-	-	-	5	41	141	49
SERVICE OCCUPATIONS	6 147	4 399	1 628	514	398	716	115	5	378	1 558	2 746	1 297
PRIVATE HOUSEHOLD OCCUPATIONS	50	50	-	-	-	-	-	-	15	6	8	21
PROTECTIVE SERVICE OCCUPATIONS	1 642	485	1 157	313	199	645	-	-	28	135	910	563
POLICE AND FIREFIGHTERS	714	-	714	143	54	517	-	-	5	19	319	371
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	4 455	3 864	471	201	199	71	115	5	335	1 417	1 828	713
FOOD SERVICE OCCUPATIONS	2 388	2 250	109	90	13	6	24	5	199	914	841	350
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	1 173	862	270	90	146	34	41	-	80	293	564	182
FARMING, FORESTRY, AND FISHING OCCUPATIONS	942	420	338	102	117	119	176	8	60	182	494	176
FARM OPERATORS AND MANAGERS	133	65	-	-	-	-	68	-	-	24	19	74
FARM WORKERS AND RELATED OCCUPATIONS	721	315	330	94	117	119	68	8	51	135	451	76
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	8 032	5 543	1 855	1 581	145	129	629	5	193	600	4 834	2 022
MECHANICS AND REPAIRERS	2 931	1 977	811	699	77	35	143	-	23	147	1 870	798
CONSTRUCTION TRADES	3 457	2 536	530	464	54	12	386	5	128	378	1 969	762
PRECISION PRODUCTION OCCUPATIONS	1 615	1 011	509	418	9	82	95	-	37	70	985	453
OPERATORS, FABRICATORS, AND LABORERS	5 694	4 385	1 052	673	113	266	235	22	300	971	3 092	1 066
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	839	585	196	121	50	25	58	-	33	90	509	157
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	564	398	143	129	9	5	23	-	10	36	335	148
TRANSPORTATION OCCUPATIONS	1 632	1 353	183	66	16	101	96	-	61	284	822	390
MOTOR VEHICLE OPERATORS	1 430	1 158	176	59	16	101	96	-	61	258	780	264
MATERIAL MOVING EQUIPMENT OPERATORS	452	358	94	34	22	38	-	-	10	55	285	82
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	2 207	1 691	436	323	16	97	58	22	186	506	1 141	289
CONSTRUCTION LABORERS	444	416	28	20	-	8	-	-	14	99	265	51
FREIGHT, STOCK, AND MATERIAL HANDLERS	673	460	182	127	-	55	31	-	37	170	360	82

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

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

HONOLULU, HI SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY				
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
WHITE												
FEMALES 16 YEARS AND OVER	43 696	33 479	7 764	3 215	3 929	620	2 197	256	2 908	10 373	21 586	6 786
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	13 257	8 853	3 579	668	2 625	286	763	62	765	2 451	6 459	2 911
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	5 010	4 024	707	344	292	71	224	55	166	548	2 608	1 525
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	112	-	112	49	40	23	-	-	-	7	62	43
MANAGEMENT RELATED OCCUPATIONS	1 483	1 159	283	190	62	31	41	-	21	164	917	313
PROFESSIONAL SPECIALTY OCCUPATIONS	8 247	4 829	2 872	324	2 333	215	539	7	599	1 903	3 851	1 386
ENGINEERS AND NATURAL SCIENTISTS	255	183	72	18	37	17	-	-	5	26	166	58
ENGINEERS	63	46	17	7	-	10	-	-	5	-	49	9
HEALTH DIAGNOSING OCCUPATIONS	130	86	15	-	15	-	29	-	-	28	43	59
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 101	1 747	304	74	201	29	50	-	62	343	1 155	466
TEACHERS, LIBRARIANS, AND COUNSELORS	3 800	1 574	2 149	131	1 868	150	77	-	364	988	1 667	445
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	2 532	1 206	1 320	85	1 121	114	6	-	146	628	1 183	293
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	21 398	17 220	3 044	2 014	849	181	977	157	1 184	4 740	11 670	2 964
HEALTH TECHNOLOGISTS AND TECHNICIANS	881	688	193	88	93	12	-	-	22	181	520	121
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	542	269	249	88	132	29	10	14	35	83	294	124
SALES OCCUPATIONS	7 001	5 731	452	425	11	16	798	20	603	2 233	2 790	1 049
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	521	384	20	16	-	4	117	-	22	59	227	198
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	2 302	1 861	7	7	-	-	434	-	203	519	951	536
OTHER SALES OCCUPATIONS	4 178	3 486	425	402	11	12	247	20	378	1 655	1 612	315
CASHIERS	1 362	1 125	228	217	6	5	9	-	43	533	370	127
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	12 974	10 532	2 150	1 413	613	124	169	123	524	2 243	8 066	1 670
COMPUTER EQUIPMENT OPERATORS	122	103	10	-	10	-	9	-	6	14	68	29
SECRETARIES, STENOGRAPHERS, AND TYPISTS	4 627	3 659	871	608	234	29	64	33	194	803	3 040	423
FINANCIAL RECORDS PROCESSING OCCUPATIONS	1 780	1 613	88	64	12	12	35	44	72	299	1 090	247
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	133	89	44	44	-	-	-	-	-	31	86	16
SERVICE OCCUPATIONS	7 191	5 949	961	396	421	144	265	16	802	2 771	2 502	676
PRIVATE HOUSEHOLD OCCUPATIONS	330	330	-	-	-	-	-	-	133	85	35	68
PROTECTIVE SERVICE OCCUPATIONS	260	101	159	54	52	53	-	-	48	61	100	38
POLICE AND FIREFIGHTERS	32	-	32	-	-	32	-	-	-	-	26	6
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	6 601	5 518	802	342	369	91	265	16	621	2 625	2 367	570
FOOD SERVICE OCCUPATIONS	3 405	3 155	244	201	37	6	6	-	257	1 734	1 072	188
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	574	429	95	-	73	22	41	9	72	162	256	42
FARMING, FORESTRY, AND FISHING OCCUPATIONS	171	89	25	11	5	9	44	13	14	50	84	23
FARM OPERATORS AND MANAGERS	36	11	-	-	-	-	25	-	8	18	3	7
FARM WORKERS AND RELATED OCCUPATIONS	127	78	25	11	5	9	11	13	6	32	81	8
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	630	462	87	82	5	-	81	-	57	101	351	111
MECHANICS AND REPAIRERS	134	89	45	40	5	-	-	-	7	5	87	35
CONSTRUCTION TRADES	113	72	21	21	-	-	20	-	13	44	56	-
PRECISION PRODUCTION OCCUPATIONS	383	301	21	21	-	-	61	-	37	52	208	76
OPERATORS, FABRICATORS, AND LABORERS	1 049	906	68	44	24	-	67	8	86	260	520	101
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	327	253	21	9	12	-	45	8	21	73	139	63
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	155	136	14	7	7	-	5	-	9	57	61	14
TRANSPORTATION OCCUPATIONS	185	174	-	-	-	-	11	-	6	60	91	12
MOTOR VEHICLE OPERATORS	163	152	-	-	-	-	11	-	6	54	75	12
MATERIAL MOVING EQUIPMENT OPERATORS	23	23	-	-	-	-	-	-	-	-	14	9
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	359	320	33	28	5	-	6	-	50	70	215	3
CONSTRUCTION LABORERS	32	32	-	-	-	-	-	-	11	-	21	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	125	113	6	6	-	-	6	-	27	29	63	-

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

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

HONOLULU, HI SMSA	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY	1 TO 14	15 TO 34	35 TO 40	41+
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	HOURS	HOURS	HOURS	HOURS
ASIAN AND PACIFIC ISLANDER												
MALES 16 YEARS AND OVER	116 810	81 959	28 247	13 538	9 301	5 408	6 432	172	3 989	15 359	70 221	23 623
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	25 574	14 653	8 656	2 925	4 532	1 199	2 241	24	729	2 087	14 520	7 679
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	15 097	10 272	3 784	1 535	1 599	650	1 017	24	278	1 003	8 540	5 024
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	846	-	846	294	382	170	-	-	-	50	642	147
MANAGEMENT RELATED OCCUPATIONS	4 129	2 164	1 723	759	641	323	238	4	75	279	2 844	896
PROFESSIONAL SPECIALTY OCCUPATIONS	10 477	4 381	4 872	1 390	2 933	549	1 224	-	451	1 084	5 980	2 655
ENGINEERS AND NATURAL SCIENTISTS	3 445	1 310	2 024	1 152	566	306	111	-	12	162	2 559	658
ENGINEERS	2 260	845	1 381	889	247	245	34	-	12	121	1 726	383
HEALTH DIAGNOSING OCCUPATIONS	1 083	603	16	-	11	5	464	-	46	141	327	564
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	246	183	59	18	24	17	4	-	-	-	160	79
TEACHERS, LIBRARIANS, AND COUNSELORS	2 731	524	2 143	82	1 944	117	64	-	177	400	1 538	405
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	1 477	242	1 235	24	1 135	76	-	-	54	95	943	222
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	24 151	16 572	6 101	3 824	1 749	528	1 443	35	994	3 517	14 354	4 730
HEALTH TECHNOLOGISTS AND TECHNICIANS	343	182	150	31	87	32	11	-	4	57	229	42
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	3 571	1 929	1 598	946	504	148	44	-	73	318	2 511	554
SALES OCCUPATIONS	10 177	8 659	205	124	73	8	1 278	35	520	1 883	4 979	2 627
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 623	1 253	39	39	-	-	319	12	48	89	648	789
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	4 406	3 652	55	41	11	3	693	6	196	469	2 514	1 174
OTHER SALES OCCUPATIONS	4 148	3 754	111	44	62	5	266	17	276	1 325	1 817	664
CASHIERS	1 051	944	27	-	22	5	80	-	50	483	399	119
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	10 060	5 802	4 148	2 723	1 085	340	110	-	397	1 259	6 635	1 507
COMPUTER EQUIPMENT OPERATORS	363	221	142	72	51	19	-	-	-	25	282	56
SECRETARIES, STENOGRAPHERS, AND TYPISTS	216	106	104	46	44	14	6	-	17	56	105	25
FINANCIAL RECORDS PROCESSING OCCUPATIONS	1 087	762	288	92	145	51	37	-	35	113	761	144
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	1 433	297	1 130	1 072	52	6	6	-	39	124	966	267
SERVICE OCCUPATIONS	18 207	13 369	4 442	958	1 683	1 801	367	29	1 115	3 979	9 358	3 074
PRIVATE HOUSEHOLD OCCUPATIONS	77	77	-	-	-	-	-	-	6	35	31	5
PROTECTIVE SERVICE OCCUPATIONS	3 408	1 040	2 363	342	524	1 497	5	-	58	298	1 984	933
POLICE AND FIREFIGHTERS	1 573	-	1 573	156	199	1 218	-	-	-	27	808	669
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	14 722	12 252	2 079	616	1 159	304	362	29	1 051	3 646	7 343	2 136
FOOD SERVICE OCCUPATIONS	7 409	6 986	326	249	65	12	78	19	528	2 081	3 228	1 296
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	4 849	3 341	1 403	297	948	158	95	10	364	1 042	2 830	410
FARMING, FORESTRY, AND FISHING OCCUPATIONS	3 694	2 339	770	199	255	316	554	31	152	406	2 336	676
FARM OPERATORS AND MANAGERS	501	138	23	15	8	-	340	-	45	58	169	217
FARM WORKERS AND RELATED OCCUPATIONS	2 912	2 061	712	178	218	316	108	31	96	288	2 039	394
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	24 200	17 884	5 150	3 925	535	690	1 126	40	362	2 190	16 587	4 188
MECHANICS AND REPAIRERS	8 731	6 214	2 137	1 727	156	254	380	-	131	520	5 879	1 942
CONSTRUCTION TRADES	10 882	8 481	1 786	1 213	300	273	575	40	184	1 402	7 565	1 213
PRECISION PRODUCTION OCCUPATIONS	4 561	3 169	1 221	979	79	163	171	-	47	268	3 117	1 033
OPERATORS, FABRICATORS, AND LABORERS	20 984	17 142	3 128	1 707	547	874	701	13	637	3 180	13 066	3 276
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 009	2 404	508	303	143	62	91	6	76	290	2 083	491
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	1 663	1 146	461	372	40	49	56	-	42	130	1 130	290
TRANSPORTATION OCCUPATIONS	6 369	5 117	730	216	145	369	522	-	225	731	3 856	1 261
MOTOR VEHICLE OPERATORS	6 188	4 943	723	209	145	369	522	-	220	714	3 762	1 209
MATERIAL MOVING EQUIPMENT OPERATORS	1 733	1 386	342	200	39	103	5	-	30	184	1 175	261
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	8 210	7 089	1 087	616	180	291	27	7	264	1 845	4 822	973
CONSTRUCTION LABORERS	1 564	1 436	121	6	47	68	-	7	44	229	1 090	136
FREIGHT, STOCK, AND MATERIAL HANDLERS	2 216	1 866	346	188	12	146	4	-	80	585	1 207	282

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

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HONOLULU, HI SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY	1 TO 14	15 TO 34	35 TO 40	41+
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	HOURS	HOURS	HOURS	HOURS
ASIAN AND PACIFIC ISLANDER												
FEMALES 16 YEARS AND OVER	103 725	74 927	25 361	6 197	16 616	2 548	2 976	461	5 758	20 931	62 129	10 421
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	20 446	10 247	9 206	973	7 504	729	909	84	1 020	2 753	12 545	2 867
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	8 628	6 307	1 794	664	958	172	454	73	276	863	5 401	1 835
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	209	-	209	65	121	23	-	-	-	17	158	28
MANAGEMENT RELATED OCCUPATIONS	3 049	2 296	717	411	253	53	21	15	53	271	2 122	535
PROFESSIONAL SPECIALTY OCCUPATIONS	11 818	3 940	7 412	309	6 546	557	455	11	744	1 890	7 144	1 032
ENGINEERS AND NATURAL SCIENTISTS	455	214	227	52	144	31	14	-	-	45	370	28
ENGINEERS	97	60	37	18	14	5	-	-	-	-	88	9
HEALTH DIAGNOSING OCCUPATIONS	151	84	29	6	23	-	38	-	5	25	91	26
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 139	1 387	714	54	614	46	38	-	41	201	1 573	229
TEACHERS, LIBRARIANS, AND COUNSELORS	7 122	1 111	5 852	101	5 332	419	154	5	445	1 225	4 137	496
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	5 658	800	4 848	49	4 438	361	5	5	236	842	3 488	384
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	49 868	37 195	11 684	3 996	6 439	1 249	770	219	2 480	9 553	31 409	4 686
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 190	859	318	63	249	6	13	-	20	120	874	143
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	955	449	498	173	245	80	8	-	44	131	627	127
SALES OCCUPATIONS	14 189	12 855	603	429	107	67	645	86	938	4 423	6 939	1 349
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	810	604	31	19	6	6	160	15	13	110	397	268
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	2 086	1 853	12	6	-	6	221	-	124	384	1 231	265
OTHER SALES OCCUPATIONS	11 293	10 398	560	404	101	55	264	71	801	3 929	5 311	816
CASHIERS	4 243	3 801	371	253	85	33	42	29	238	1 537	1 978	341
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	33 534	23 032	10 265	3 331	5 838	1 096	104	133	1 478	4 879	22 969	3 067
COMPUTER EQUIPMENT OPERATORS	406	282	124	62	49	13	-	-	5	23	321	45
SECRETARIES, STENOGRAPHERS, AND TYPISTS	10 179	5 766	4 350	1 270	2 595	485	29	34	291	1 361	7 428	770
FINANCIAL RECORDS PROCESSING OCCUPATIONS	4 820	3 892	840	307	414	119	54	34	153	719	3 195	616
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	333	135	198	174	24	-	-	-	15	23	235	43
SERVICE OCCUPATIONS	23 444	18 858	3 756	914	2 430	412	789	41	1 800	6 780	12 110	1 635
PRIVATE HOUSEHOLD OCCUPATIONS	646	646	-	-	-	-	-	-	209	235	146	37
PROTECTIVE SERVICE OCCUPATIONS	397	246	151	29	68	54	-	-	26	45	277	40
POLICE AND FIREFIGHTERS	40	-	40	-	-	40	-	-	-	-	40	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	22 401	17 966	3 605	885	2 362	358	789	41	1 565	6 500	11 687	1 558
FOOD SERVICE OCCUPATIONS	11 013	9 551	1 384	441	843	100	66	12	768	4 319	4 777	614
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	4 898	3 723	1 129	271	756	102	41	5	311	786	3 288	317
FARMING, FORESTRY, AND FISHING OCCUPATIONS	881	547	111	22	33	56	150	73	66	228	417	131
FARM OPERATORS AND MANAGERS	144	29	-	-	-	-	115	-	11	42	39	52
FARM WORKERS AND RELATED OCCUPATIONS	731	518	105	22	33	50	35	73	49	186	378	79
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	2 621	2 139	183	100	46	37	266	33	144	386	1 731	288
MECHANICS AND REPAIRERS	253	219	34	23	6	5	-	-	-	17	181	49
CONSTRUCTION TRADES	132	92	31	24	-	7	3	6	-	29	94	3
PRECISION PRODUCTION OCCUPATIONS	2 236	1 828	118	53	40	25	263	27	144	340	1 456	236
OPERATORS, FABRICATORS, AND LABORERS	6 465	5 941	421	192	164	65	92	11	248	1 231	3 917	814
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 305	3 096	175	72	98	5	34	-	114	543	2 133	459
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	741	707	28	7	14	7	6	-	19	169	391	97
TRANSPORTATION OCCUPATIONS	390	323	42	7	17	18	25	-	32	120	135	70
MOTOR VEHICLE OPERATORS	379	315	39	7	14	18	25	-	32	120	124	70
MATERIAL MOVING EQUIPMENT OPERATORS	82	65	17	9	8	-	-	-	-	7	47	19
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	1 947	1 750	159	97	27	35	27	11	83	392	1 211	169
CONSTRUCTION LABORERS	28	28	-	-	-	-	-	-	4	6	11	7
FREIGHT, STOCK, AND MATERIAL HANDLERS	355	282	73	58	15	-	-	-	33	65	242	15

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

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

HONOLULU, HI SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY				
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
SPANISH ORIGIN												
MALES 16 YEARS AND OVER	9 664	6 773	2 477	1 410	507	560	409	5	294	1 313	5 827	1 839
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	1 379	868	380	193	107	80	131	-	56	137	691	447
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	760	544	167	118	17	32	49	-	15	44	433	258
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	34	-	34	23	-	11	-	-	-	-	29	5
MANAGEMENT RELATED OCCUPATIONS	186	110	70	49	-	21	6	-	4	11	144	27
PROFESSIONAL SPECIALTY OCCUPATIONS	619	324	213	75	90	48	82	-	41	93	258	189
ENGINEERS AND NATURAL SCIENTISTS	126	73	38	38	-	-	15	-	-	13	86	20
ENGINEERS	63	41	22	22	-	-	-	-	-	6	42	15
HEALTH DIAGNOSING OCCUPATIONS	11	11	-	-	-	-	-	-	-	-	-	11
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	25	19	-	-	-	-	6	-	-	-	12	13
TEACHERS, LIBRARIANS, AND COUNSELORS	141	37	104	-	90	14	-	-	19	15	57	50
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	67	15	52	-	38	14	-	-	-	-	31	36
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	1 487	975	414	278	100	36	98	-	42	189	892	327
HEALTH TECHNOLOGISTS AND TECHNICIANS	28	18	10	5	5	-	-	-	-	-	18	10
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	201	44	126	89	22	15	31	-	13	-	165	16
SALES OCCUPATIONS	745	625	53	42	11	-	67	-	23	101	412	194
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	95	65	18	18	-	-	12	-	-	8	54	33
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	321	267	6	6	-	-	48	-	7	30	173	111
OTHER SALES OCCUPATIONS	329	293	29	18	11	-	7	-	16	63	185	50
CASHIERS	67	54	13	13	-	-	-	-	-	29	27	11
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	513	288	225	142	62	21	-	-	6	88	297	107
COMPUTER EQUIPMENT OPERATORS	16	16	-	-	-	-	-	-	-	-	-	16
SECRETARIES, STENOGRAPHERS, AND TYPISTS	7	-	7	7	-	-	-	-	-	-	7	-
FINANCIAL RECORDS PROCESSING OCCUPATIONS	57	42	15	-	9	6	-	-	-	6	35	7
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	52	13	39	39	-	-	-	-	-	7	25	20
SERVICE OCCUPATIONS	1 959	1 385	530	171	161	198	39	5	79	394	1 115	266
PRIVATE HOUSEHOLD OCCUPATIONS	19	19	-	-	-	-	-	-	-	19	-	-
PROTECTIVE SERVICE OCCUPATIONS	402	98	304	69	60	175	-	-	-	15	259	118
POLICE AND FIREFIGHTERS	226	-	226	35	41	150	-	-	-	-	137	86
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	1 538	1 268	226	102	101	23	39	5	79	360	856	148
FOOD SERVICE OCCUPATIONS	673	611	50	37	13	-	7	5	29	206	338	40
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	575	445	126	37	74	15	4	-	26	104	345	71
FARMING, FORESTRY, AND FISHING OCCUPATIONS	415	273	138	26	78	34	4	-	4	49	292	48
FARM OPERATORS AND MANAGERS	21	21	-	-	-	-	-	-	-	-	10	11
FARM WORKERS AND RELATED OCCUPATIONS	385	252	129	26	69	34	4	-	4	49	273	37
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	2 140	1 435	625	520	15	90	80	-	44	210	1 376	430
MECHANICS AND REPAIRERS	780	510	250	208	5	37	20	-	18	43	500	194
CONSTRUCTION TRADES	950	721	193	165	3	25	36	-	19	134	593	149
PRECISION PRODUCTION OCCUPATIONS	410	204	182	147	7	28	24	-	7	33	283	87
OPERATORS, FABRICATORS, AND LABORERS	2 284	1 837	390	222	46	122	57	-	69	334	1 461	321
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	285	209	69	54	9	6	7	-	6	23	208	36
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	105	77	28	28	-	-	-	-	-	5	58	42
TRANSPORTATION OCCUPATIONS	706	583	82	30	10	42	41	-	12	109	419	132
MOTOR VEHICLE OPERATORS	668	545	82	30	10	42	41	-	12	109	400	113
MATERIAL MOVING EQUIPMENT OPERATORS	233	194	39	14	-	25	-	-	14	28	159	19
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	955	774	172	96	27	49	9	-	37	169	617	92
CONSTRUCTION LABORERS	218	196	22	6	8	8	-	-	7	22	183	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	237	183	54	18	3	33	-	-	5	61	151	10

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

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

HONOLULU, HI SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF-EMPLOYED	UNPAID FAMILY				
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
SPANISH ORIGIN												
FEMALES 16 YEARS AND OVER	7 916	6 099	1 679	737	757	185	132	6	559	1 982	4 204	821
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	1 123	736	353	75	233	45	28	6	99	185	629	169
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	555	453	92	61	25	6	4	6	32	58	330	131
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	-	-	-	-	-	-	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS	189	147	38	32	-	6	4	-	-	22	130	33
PROFESSIONAL SPECIALTY OCCUPATIONS	568	283	261	14	208	39	24	-	67	127	299	38
ENGINEERS AND NATURAL SCIENTISTS	25	25	-	-	-	-	-	-	-	-	25	-
ENGINEERS	5	5	-	-	-	-	-	-	-	-	5	-
HEALTH DIAGNOSING OCCUPATIONS	19	4	6	6	-	-	9	-	-	13	6	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	101	66	35	8	16	11	-	-	-	4	72	11
TEACHERS, LIBRARIANS, AND COUNSELORS	320	90	220	-	192	28	10	-	32	78	168	19
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS	244	70	174	-	168	6	-	-	14	52	143	19
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	4 055	3 177	815	426	305	84	63	-	203	908	2 371	420
HEALTH TECHNOLOGISTS AND TECHNICIANS	138	93	45	-	45	-	-	-	7	13	103	11
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH	35	15	20	5	7	8	-	-	-	7	18	10
SALES OCCUPATIONS	1 467	1 250	175	137	14	24	42	-	102	532	612	118
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	52	52	-	-	-	-	-	-	6	7	13	26
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	260	224	7	7	-	-	29	-	-	46	140	42
OTHER SALES OCCUPATIONS	1 155	974	168	130	14	24	13	-	96	479	459	50
CASHIERS	485	364	121	94	7	20	-	-	15	205	204	36
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	2 415	1 819	575	284	239	52	21	-	94	356	1 638	281
COMPUTER EQUIPMENT OPERATORS	13	13	-	-	-	-	-	-	-	-	8	5
SECRETARIES, STENOGRAPHERS, AND TYPISTS	725	490	235	95	111	29	-	-	28	116	505	61
FINANCIAL RECORDS PROCESSING OCCUPATIONS	319	271	33	18	15	-	15	-	8	53	211	47
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	23	14	9	5	4	-	-	-	-	10	9	-
SERVICE OCCUPATIONS	2 078	1 621	438	195	194	49	19	-	203	728	905	119
PRIVATE HOUSEHOLD OCCUPATIONS	58	58	-	-	-	-	-	-	15	24	10	-
PROTECTIVE SERVICE OCCUPATIONS	63	57	6	6	-	-	-	-	-	18	38	7
POLICE AND FIREFIGHTERS	-	-	-	-	-	-	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	1 957	1 506	432	189	194	49	19	-	188	686	857	112
FOOD SERVICE OCCUPATIONS	904	741	163	114	49	-	-	-	65	453	278	57
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	498	369	129	17	82	30	-	-	30	115	309	28
FARMING, FORESTRY, AND FISHING OCCUPATIONS	29	18	11	11	-	-	-	-	-	5	24	-
FARM OPERATORS AND MANAGERS	-	-	-	-	-	-	-	-	-	-	-	-
FARM WORKERS AND RELATED OCCUPATIONS	29	18	11	11	-	-	-	-	-	5	24	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	167	143	20	14	6	-	4	-	20	10	96	18
MECHANICS AND REPAIRERS	47	41	6	-	6	-	-	-	-	-	39	8
CONSTRUCTION TRADES	8	8	-	-	-	-	-	-	-	-	8	-
PRECISION PRODUCTION OCCUPATIONS	112	94	14	14	-	-	4	-	20	10	49	10
OPERATORS, FABRICATORS, AND LABORERS	464	404	42	16	19	7	18	-	34	146	179	95
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	186	162	6	-	6	-	18	-	23	43	70	50
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS	71	54	17	-	10	7	-	-	-	28	25	11
TRANSPORTATION OCCUPATIONS	73	63	10	7	3	-	-	-	-	23	30	17
MOTOR VEHICLE OPERATORS	70	63	7	7	-	-	-	-	-	23	27	17
MATERIAL MOVING EQUIPMENT OPERATORS	8	8	-	-	-	-	-	-	-	-	8	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	126	117	9	9	-	-	-	-	11	52	46	17
CONSTRUCTION LABORERS	8	8	-	-	-	-	-	-	4	-	4	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	5	5	-	-	-	-	-	-	-	-	-	5

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, 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]

HAWAII	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
EMPLOYED MALES 16 YEARS AND OVER	225 331	4 249	8 409	28 079	33 082	32 393	44 890	37 479	18 486	10 860	7 404	36.2
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	55 394	83	316	3 127	7 351	9 539	13 746	11 304	4 941	2 893	2 094	39.7
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	31 771	30	147	1 661	3 932	4 961	7 599	7 007	3 307	1 963	1 164	41.2
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	1 609	-	-	26	112	138	387	558	249	75	64	48.3
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	830	-	-	17	29	76	260	270	115	40	23	46.0
MANAGERS, MEDICINE AND HEALTH	128	-	-	-	-	39	22	26	13	13	15	45.8
OTHER SPECIFIED MANAGERS	5 223	14	24	224	660	887	1 196	1 149	558	316	195	40.9
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	15 271	16	87	841	1 997	2 328	3 904	3 107	1 566	940	485	40.2
MANUFACTURING	1 490	-	-	31	78	194	331	371	231	180	74	48.1
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 638	5	-	47	118	206	494	374	224	135	35	43.6
WHOLESALE AND RETAIL TRADE	5 059	-	53	454	851	755	1 240	851	419	282	154	37.7
ALL OTHER INDUSTRIES	7 084	11	34	309	950	1 173	1 839	1 511	692	343	222	40.1
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	1 634	-	-	51	202	206	378	300	198	162	137	44.4
CONSTRUCTION	282	-	-	8	60	27	81	27	45	21	13	38.7
MANUFACTURING	152	-	-	-	22	11	55	29	19	7	9	43.2
WHOLESALE AND RETAIL TRADE	602	-	-	14	53	81	81	164	72	91	46	49.3
ALL OTHER INDUSTRIES	598	-	-	29	67	87	161	80	62	43	69	42.7
MANAGEMENT RELATED OCCUPATIONS	7 076	-	36	502	932	1 287	1 452	1 597	608	417	245	39.4
ACCOUNTANTS AND AUDITORS	2 717	-	8	323	496	590	452	387	187	132	142	34.5
BUYERS AND PURCHASING AGENTS	644	-	18	14	90	107	178	140	32	40	25	39.4
PROFESSIONAL SPECIALTY OCCUPATIONS	23 623	53	169	1 466	3 419	4 578	6 147	4 297	1 634	930	930	38.1
ENGINEERS, ARCHITECTS, AND SURVEYORS	4 716	6	21	216	686	857	1 199	1 005	375	223	128	39.3
ARCHITECTS	766	-	-	-	102	203	138	172	67	67	17	39.7
ENGINEERS	3 791	6	16	216	571	638	1 011	775	297	150	111	39.0
ELECTRICAL AND ELECTRONIC ENGINEERS	819	-	-	59	56	182	197	215	59	29	22	39.2
MECHANICAL ENGINEERS	310	-	-	10	69	53	79	51	19	24	5	36.8
OTHER ENGINEERS	2 662	6	16	147	446	403	735	509	219	97	84	39.3
SURVEYORS AND MAPPING SCIENTISTS	159	-	5	-	13	16	50	58	11	6	-	44.3
MATHEMATICAL AND COMPUTER SCIENTISTS	735	-	-	40	44	177	277	111	73	5	8	38.3
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	467	-	-	40	32	114	214	39	20	-	8	37.2
NATURAL SCIENTISTS	1 035	-	-	45	100	201	349	192	84	40	24	38.9
HEALTH DIAGNOSING OCCUPATIONS	2 271	-	-	11	255	347	642	492	224	118	182	42.6
PHYSICIANS	1 432	-	-	7	161	211	411	335	114	90	103	42.7
DENTISTS	582	-	-	4	62	94	152	128	70	12	60	43.4
OTHER HEALTH DIAGNOSING PRACTITIONERS	257	-	-	-	32	42	79	29	40	16	19	39.5
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	615	-	-	58	135	120	117	127	33	8	17	34.8
REGISTERED NURSES	158	-	-	24	23	16	28	55	11	1	-	39.4
PHARMACISTS	236	-	-	9	12	67	49	60	22	-	17	41.9
THERAPISTS	128	-	-	6	77	13	18	7	-	7	-	28.8
TEACHERS, LIBRARIANS, AND COUNSELORS	6 567	24	49	512	803	1 246	1 862	1 213	414	275	169	38.4
TEACHERS, POSTSECONDARY	1 863	6	16	172	126	357	494	385	124	145	38	40.0
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	1 856	-	13	69	264	490	561	326	67	30	36	36.5
TEACHERS, SECONDARY	1 246	-	-	56	137	238	448	229	90	34	14	39.2
SOCIAL SCIENTISTS AND URBAN PLANNERS	381	-	5	20	41	64	135	72	13	20	11	38.3
SOCIAL AND RECREATION WORKERS	559	-	-	69	109	162	110	67	27	5	10	33.1
RELIGIOUS WORKERS	1 012	-	6	9	106	186	255	243	70	44	93	42.6
LAWYERS AND JUDGES	1 597	-	-	31	276	404	464	220	82	55	65	36.5
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	4 135	23	88	455	864	814	737	555	239	137	223	33.9
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	43 573	660	1 603	6 113	6 545	6 354	8 416	7 273	3 264	1 985	1 360	35.5
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	7 481	-	59	808	1 179	1 344	1 848	1 530	469	160	84	36.6
HEALTH TECHNOLOGISTS AND TECHNICIANS	663	-	4	45	162	171	122	115	27	12	5	33.5
LICENSED PRACTICAL NURSES	95	-	-	3	25	29	12	26	-	-	-	33.4
ENGINEERING AND SCIENCE TECHNICIANS	3 717	-	28	449	494	557	913	869	267	114	26	38.1
ELECTRICAL AND ELECTRONIC TECHNICIANS	1 206	-	10	135	160	177	316	278	104	20	6	38.3
DRAFTING AND SURVEYING TECHNICIANS	1 287	-	6	196	166	206	328	261	61	58	5	36.6
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	3 101	-	27	314	523	616	813	546	175	34	53	35.8
AIRPLANE PILOTS AND NAVIGATORS	628	-	-	9	91	144	173	144	67	-	-	38.2
COMPUTER PROGRAMMERS	541	-	5	66	118	150	136	42	12	5	7	32.7
SALES OCCUPATIONS	20 010	385	913	2 725	3 043	2 753	3 476	2 981	1 611	1 210	913	35.4
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	3 341	15	80	258	565	494	694	625	265	210	135	38.0
SELF-EMPLOYED	834	-	6	18	132	180	124	151	105	50	68	41.2
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	6 461	7	28	341	725	1 042	1 375	1 228	682	576	457	42.4
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	3 144	-	22	265	566	534	689	531	237	174	126	37.2
SALES WORKERS, RETAIL AND PERSONAL SERVICES	7 035	363	783	1 861	1 187	673	718	584	427	250	189	27.2
CASHIERS	1 487	114	289	574	185	74	81	86	37	21	26	22.8
SALES RELATED OCCUPATIONS	29	-	-	-	-	10	-	13	-	-	6	48.8

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

HAWAII	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	16 082	275	631	2 580	2 323	2 257	3 092	2 762	1 184	615	363	34.9
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 820	5	-	70	172	202	492	576	205	79	19	44.0
COMPUTER EQUIPMENT OPERATORS	534	-	6	113	62	123	168	46	8	8	-	33.5
SECRETARIES, STENOGRAPHERS, AND TYPISTS	452	12	24	70	76	36	80	66	41	26	21	36.4
SECRETARIES	248	12	9	38	36	29	42	31	18	21	12	35.0
RECEPTIONISTS	114	-	11	31	30	8	22	8	4	-	-	27.5
FILE CLERKS	146	11	6	62	20	4	16	17	5	-	5	24.7
FINANCIAL RECORDS PROCESSING OCCUPATIONS	1 628	14	12	238	242	266	260	265	152	99	80	36.5
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 335	7	12	185	197	256	192	200	125	93	68	35.4
TELEPHONE OPERATORS	149	-	12	40	41	31	5	14	6	-	-	27.7
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	1 860	34	74	271	200	260	332	411	156	83	39	37.9
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	2 838	76	188	622	474	267	480	405	190	103	33	31.1
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	269	-	-	12	62	73	67	24	12	4	15	34.1
BANK TELLERS	80	6	3	18	32	12	5	4	-	-	-	27.0
DATA-ENTRY KEYERS	70	-	10	18	-	15	12	11	4	-	-	32.3
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	6 122	117	285	1 015	912	960	1 153	915	401	213	151	33.8
SERVICE OCCUPATIONS	32 458	1 632	2 756	6 147	5 043	3 712	4 950	3 357	2 142	1 383	1 336	30.9
PRIVATE HOUSEHOLD OCCUPATIONS	171	31	-	16	20	23	24	-	16	6	35	34.0
PROTECTIVE SERVICE OCCUPATIONS	6 723	17	137	758	1 093	1 232	1 924	883	318	189	172	35.5
FIREFIGHTING OCCUPATIONS	1 396	-	-	47	278	390	551	116	6	8	-	34.8
POLICE AND DETECTIVES, PUBLIC SERVICE	1 676	-	-	154	330	460	521	162	30	13	6	33.8
GUARDS	2 716	17	137	525	412	222	462	406	234	154	147	35.8
OTHER PROTECTIVE SERVICE OCCUPATIONS	935	-	-	32	73	160	390	199	48	14	19	40.5
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	25 564	1 584	2 619	5 373	3 930	2 457	3 002	2 474	1 808	1 188	1 129	29.1
FOOD PREPARATION AND SERVICE OCCUPATIONS	13 066	1 098	1 827	3 267	2 296	1 332	1 344	870	516	331	185	25.7
WAITERS AND FOOD COUNTER WORKERS	2 514	240	323	690	741	207	171	37	79	7	19	25.0
COOKS	4 015	277	629	789	539	485	454	458	195	164	25	27.9
HEALTH SERVICE OCCUPATIONS	337	3	17	55	79	57	50	28	31	7	10	31.3
NURSING AIDES, ORDERLIES, AND ATTENDANTS	196	3	-	15	46	33	45	18	19	7	10	35.2
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	8 052	390	566	1 148	890	526	963	1 171	998	645	755	39.8
PERSONAL SERVICE OCCUPATIONS	4 109	93	209	903	665	542	645	405	263	205	179	31.7
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	499	-	6	54	74	30	93	76	36	38	92	43.9
FARMING, FORESTRY, AND FISHING OCCUPATIONS	11 369	340	338	1 312	1 500	1 193	1 501	1 840	1 377	912	1 056	41.5
FARM OPERATORS AND MANAGERS	1 956	-	17	60	216	206	218	396	283	198	362	52.1
FARM OCCUPATIONS, EXCEPT MANAGERIAL	4 594	162	213	629	606	425	657	728	606	385	183	39.0
RELATED AGRICULTURAL OCCUPATIONS	4 083	178	96	556	533	427	526	597	397	310	463	39.2
FORESTRY AND FISHING OCCUPATIONS	736	-	12	67	145	135	100	119	91	19	48	35.7
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	44 257	147	672	4 687	6 697	7 192	9 893	8 401	3 781	2 067	720	37.5
MECHANICS AND REPAIRERS	15 542	75	246	2 014	2 352	2 454	3 417	3 034	1 091	614	245	36.7
AUTOMOBILE MECHANICS, INCLUDING BODY	4 555	65	138	922	819	665	736	729	251	143	87	32.5
AIRCRAFT MECHANICS	768	-	-	29	90	86	230	259	31	38	5	42.2
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	606	-	-	50	106	129	149	66	70	36	-	35.9
OTHER MECHANICS AND REPAIRERS	9 613	10	108	1 013	1 337	1 574	2 302	1 980	739	397	153	38.3
CONSTRUCTION TRADES	20 805	50	353	1 983	3 205	3 628	4 733	3 620	1 910	1 054	269	37.2
CARPENTERS	6 373	20	115	704	1 202	1 151	1 227	967	600	294	93	35.0
ELECTRICIANS	2 087	-	16	112	207	384	543	482	253	62	28	41.0
PAINTERS, CONSTRUCTION AND MAINTENANCE	1 623	-	25	167	256	176	290	317	251	116	25	41.6
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	1 794	-	37	123	294	351	369	334	144	112	30	37.2
OTHER CONSTRUCTION TRADES	8 928	30	160	877	1 246	1 566	2 304	1 520	662	470	93	37.2
EXTRACTIVE OCCUPATIONS	102	-	6	7	7	-	18	31	10	-	23	50.5
PRECISION PRODUCTION OCCUPATIONS	7 808	22	67	683	1 133	1 110	1 725	1 716	770	399	183	39.5
SUPERVISORS, PRODUCTION OCCUPATIONS	2 748	-	7	136	316	343	674	649	420	189	14	43.2
MANUFACTURING	1 329	-	-	34	162	137	371	300	188	123	14	43.8
PRECISION METALWORKING OCCUPATIONS	1 671	-	9	184	265	303	369	371	95	39	36	36.8
TOOL AND DIE MAKERS	46	-	-	5	-	15	22	4	-	-	-	36.3
MACHINISTS	742	-	9	112	123	109	152	157	61	5	14	36.1
SHEET METAL WORKERS	362	-	-	44	42	50	92	119	10	5	-	39.4
OTHER PRECISION METAL WORKERS	521	-	-	23	100	129	103	91	24	29	22	35.7
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	381	-	-	23	72	48	58	71	22	49	38	42.2
PLANT AND SYSTEM OPERATORS	818	-	-	48	100	119	231	189	68	40	23	41.1
OTHER PRECISION PRODUCTION OCCUPATIONS	2 190	22	51	292	380	297	393	436	165	82	72	36.2

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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HAWAII	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	38 280	1 387	2 724	6 693	5 946	4 403	6 384	5 304	2 981	1 620	838	32.7
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	8 270	146	364	1 304	1 331	1 093	1 400	1 278	801	448	105	34.5
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	5 277	135	277	855	829	729	849	788	428	296	91	33.7
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	210	4	20	24	41	19	29	28	27	6	12	34.2
PRINTING MACHINE OPERATORS	689	19	19	138	103	130	118	94	45	18	5	32.5
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	456	14	30	113	63	38	49	52	59	5	33	31.1
TEXTILE MACHINE OPERATORS	22	-	11	-	-	-	-	11	-	-	-	32.0
TEXTILE SEWING MACHINE OPERATORS	54	-	-	21	18	6	-	6	-	-	3	26.7
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	341	14	19	85	37	32	49	35	35	5	30	32.4
OTHER SPECIFIED MACHINE OPERATORS	1 954	22	111	338	297	263	319	311	157	115	21	34.0
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 968	76	97	242	325	279	334	303	140	152	20	34.4
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	612	48	50	57	108	52	111	50	58	69	9	34.1
MACHINE OPERATORS, NOT SPECIFIED	1 356	28	47	185	217	227	223	253	82	83	11	34.4
INDUSTRY:												
MANUFACTURING	1 030	56	39	116	212	163	182	137	62	57	6	32.8
NONDURABLE GOODS	692	56	33	77	152	86	103	94	43	48	-	31.6
FOOD AND KINDRED PRODUCTS	599	56	33	58	135	61	91	74	43	48	-	31.4
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	24	-	-	5	-	7	12	-	-	-	-	37.0
OTHER NONDURABLE GOODS	69	-	-	14	17	18	-	20	-	-	-	31.0
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	338	-	6	39	60	77	79	43	19	9	6	34.2
METAL INDUSTRIES	114	-	-	11	9	38	42	6	8	-	-	34.9
MACHINERY, INCLUDING ELECTRICAL	30	-	-	4	6	14	-	-	-	-	6	31.8
TRANSPORTATION EQUIPMENT	73	-	-	19	4	5	20	25	-	-	-	37.1
OTHER DURABLE GOODS	121	-	6	5	41	20	17	12	11	9	-	32.1
NONMANUFACTURING INDUSTRIES	938	20	58	126	113	116	152	166	78	95	14	36.5
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	106	-	-	4	12	9	27	15	13	26	-	46.0
WHOLESALE AND RETAIL TRADE	203	-	5	38	36	37	41	26	8	12	-	33.0
ALL OTHER INDUSTRIES	629	20	53	84	65	70	84	125	57	57	14	36.4
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 698	11	54	415	482	344	503	420	324	135	10	35.7
WELDERS AND CUTTERS	1 928	5	15	225	381	243	358	325	278	93	5	37.3
ASSEMBLERS	486	6	27	133	64	73	89	73	10	11	-	30.9
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	284	-	12	57	37	28	56	22	36	31	5	36.6
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	295	-	33	34	20	20	48	70	49	17	4	43.4
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	15 298	137	498	2 041	2 305	1 959	3 153	2 568	1 487	786	364	37.0
MOTOR VEHICLE OPERATORS	10 896	137	400	1 691	1 775	1 335	2 191	1 560	954	554	299	35.4
TRUCK DRIVERS AND DRIVER-SALES WORKERS	7 603	124	349	1 318	1 302	884	1 638	1 035	561	301	91	34.0
BUS DRIVERS	1 514	-	6	176	206	320	290	226	173	102	15	36.6
RAIL AND WATER TRANSPORTATION OCCUPATIONS	574	-	7	52	124	95	85	109	38	28	36	36.2
MATERIAL MOVING EQUIPMENT OPERATORS	3 828	-	91	298	406	529	877	899	495	204	29	40.8
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	406	-	26	49	42	43	120	76	42	8	-	39.5
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	14 712	1 104	1 862	3 348	2 310	1 351	1 831	1 458	693	386	369	27.3
CONSTRUCTION LABORERS	3 268	48	194	649	665	439	704	290	164	72	43	30.9
FREIGHT, STOCK, AND MATERIAL HANDLERS	3 834	448	510	966	531	312	381	446	141	69	30	25.0
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	2 028	392	562	565	213	32	42	94	63	17	48	20.4
HAND PACKERS AND PACKAGERS	438	8	86	89	87	26	41	49	14	6	32	27.1
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	1 686	103	270	436	239	195	229	80	84	21	29	25.7
LABORERS, EXCEPT CONSTRUCTION	3 458	105	240	643	575	347	434	499	227	201	187	32.4
MANUFACTURING	771	11	90	108	113	53	172	115	43	42	24	35.5
NONDURABLE GOODS	524	5	67	68	85	35	98	68	43	37	18	35.2
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	247	6	23	40	28	18	74	47	-	5	6	35.9
METAL INDUSTRIES	66	6	-	7	16	11	26	-	-	-	-	31.8
NONMANUFACTURING INDUSTRIES	2 687	94	150	535	462	294	202	384	184	159	163	31.7
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	379	13	-	110	85	39	41	54	31	-	6	28.9
WHOLESALE AND RETAIL TRADE	1 165	53	77	262	228	177	90	117	75	65	21	29.2
ALL OTHER INDUSTRIES	1 143	28	73	163	149	78	131	213	78	94	136	42.0

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TOTAL												
EMPLOYED FEMALES 16 YEARS AND OVER	189 850	4 151	7 583	27 514	29 760	26 980	38 054	32 095	13 211	7 272	3 230	34.8
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	42 212	138	377	3 805	6 869	7 941	10 997	7 629	2 515	1 209	732	36.5
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	16 900	36	111	1 816	2 657	2 996	3 745	3 315	1 312	573	339	36.8
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	422	-	-	10	23	68	123	128	39	19	12	43.5
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	633	-	-	49	38	90	158	184	63	32	19	42.8
MANAGERS, MEDICINE AND HEALTH	255	-	-	16	17	44	58	84	31	5	-	43.1
OTHER SPECIFIED MANAGERS	2 380	3	22	211	386	376	431	531	246	102	72	38.3
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	7 052	24	57	794	1 054	1 136	1 672	1 348	580	234	153	37.4
MANUFACTURING	431	-	-	12	52	65	110	86	25	41	40	41.2
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	572	4	-	62	51	116	180	95	38	14	12	37.5
WHOLESALE AND RETAIL TRADE	2 469	5	45	441	370	303	466	476	244	84	35	36.3
ALL OTHER INDUSTRIES	3 580	15	12	279	581	652	916	691	273	95	66	37.4
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	864	9	10	48	87	134	229	176	68	63	40	40.0
CONSTRUCTION	22	-	-	-	5	5	7	-	5	-	-	35.7
MANUFACTURING	74	-	-	-	19	-	25	14	-	5	11	42.3
WHOLESALE AND RETAIL TRADE	446	9	10	10	36	71	91	118	45	49	7	44.4
ALL OTHER INDUSTRIES	322	-	-	38	27	58	106	44	18	9	22	37.7
MANAGEMENT RELATED OCCUPATIONS	5 294	-	22	688	1 052	1 148	1 074	864	285	118	43	33.9
ACCOUNTANTS AND AUDITORS	2 246	-	4	371	439	441	394	408	122	42	25	33.5
BUYERS AND PURCHASING AGENTS	721	-	-	88	200	163	110	93	53	-	14	32.2
PROFESSIONAL SPECIALTY OCCUPATIONS	25 312	102	266	1 989	4 212	4 945	7 252	4 314	1 203	636	393	36.3
ENGINEERS, ARCHITECTS, AND SURVEYORS	298	-	7	64	48	99	52	28	-	-	-	31.5
ARCHITECTS	97	-	-	14	7	40	29	7	-	-	-	33.4
ENGINEERS	201	-	7	50	41	59	23	21	-	-	-	30.2
ELECTRICAL AND ELECTRONIC ENGINEERS	55	-	-	19	11	6	12	7	-	-	-	28.9
MECHANICAL ENGINEERS	7	-	7	-	-	-	-	-	-	-	-	19.0
OTHER ENGINEERS	139	-	-	31	30	53	11	14	-	-	-	30.8
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	279	-	-	18	40	100	76	38	7	-	-	34.1
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	97	-	-	6	13	42	30	6	-	-	-	33.5
NATURAL SCIENTISTS	246	-	-	16	50	21	87	61	11	-	-	37.9
HEALTH DIAGNOSING OCCUPATIONS	292	-	12	11	44	60	80	47	27	-	11	36.5
PHYSICIANS	193	-	6	5	30	34	64	27	21	-	6	37.1
DENTISTS	38	-	-	-	9	4	11	8	6	-	-	40.8
OTHER HEALTH DIAGNOSING PRACTITIONERS	61	-	6	6	5	22	5	12	-	-	5	33.1
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	5 214	-	13	444	1 083	983	1 363	1 043	205	69	11	35.6
REGISTERED NURSES	4 233	-	-	332	797	744	1 196	901	200	57	6	36.9
PHARMACISTS	175	-	-	37	33	39	34	32	-	-	-	32.2
THERAPISTS	486	-	13	52	186	113	54	58	5	5	-	29.8
TEACHERS, LIBRARIANS, AND COUNSELORS	13 998	42	130	786	1 971	2 849	4 618	2 383	641	373	205	37.1
TEACHERS, POSTSECONDARY	1 300	7	58	114	195	329	309	133	87	59	9	34.2
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	8 356	14	33	366	1 138	1 689	3 113	1 444	285	174	100	37.4
TEACHERS, SECONDARY	2 192	-	12	125	296	537	736	350	81	36	19	36.2
SOCIAL SCIENTISTS AND URBAN PLANNERS	217	-	-	-	41	62	75	10	18	11	-	35.6
SOCIAL AND RECREATION WORKERS	1 222	5	6	101	226	244	299	168	105	44	24	35.8
RELIGIOUS WORKERS	251	-	-	48	51	27	4	68	24	16	13	34.9
LAWYERS AND JUDGES	276	-	5	19	128	36	59	18	-	-	11	29.5
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	3 019	55	93	482	530	464	539	450	165	123	118	33.8
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	89 078	1 929	4 739	15 862	15 473	12 211	15 996	13 972	5 331	2 515	1 050	32.7
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	4 501	-	91	609	1 096	835	813	755	189	89	24	32.7
HEALTH TECHNOLOGISTS AND TECHNICIANS	2 722	-	52	286	616	597	495	518	94	55	9	33.4
LICENSED PRACTICAL NURSES	1 449	-	8	159	216	270	257	397	89	44	9	37.8
ENGINEERING AND SCIENCE TECHNICIANS	565	-	21	130	132	55	96	86	36	-	9	30.0
ELECTRICAL AND ELECTRONIC TECHNICIANS	116	-	-	21	18	17	15	32	13	-	-	35.7
DRAFTING AND SURVEYING TECHNICIANS	186	-	-	63	30	18	46	29	-	-	-	30.0
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	1 214	-	18	193	348	183	222	151	59	34	6	31.3
AIRPLANE PILOTS AND NAVIGATORS	17	-	-	3	5	9	-	-	-	-	-	30.3
COMPUTER PROGRAMMERS	197	-	12	40	51	42	32	13	7	-	-	29.6
SALES OCCUPATIONS	27 465	1 205	2 399	5 082	3 715	2 790	4 315	4 308	1 948	1 168	535	32.4
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 889	11	38	141	290	249	382	396	189	135	58	39.8
SELF-EMPLOYED	425	-	4	-	47	54	105	86	63	41	25	45.4
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	4 199	4	105	453	726	594	990	801	231	147	148	37.0
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 349	42	40	123	267	311	266	146	99	41	14	33.3
SALES WORKERS, RETAIL AND PERSONAL SERVICES	19 887	1 143	2 210	4 360	2 420	1 627	2 647	2 949	1 396	825	310	29.6
CASHIERS	7 275	469	790	1 902	1 004	664	963	898	301	200	84	27.4
SALES RELATED OCCUPATIONS	141	5	6	5	12	9	30	16	33	20	5	47.9

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HAWAII	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	57 112	724	2 249	10 171	10 662	8 586	10 868	8 909	3 194	1 258	491	32.8
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 933	-	7	140	230	252	522	572	142	38	30	41.4
COMPUTER EQUIPMENT OPERATORS	580	6	-	110	110	114	163	72	5	-	-	32.8
SECRETARIES, STENOGRAPHERS, AND TYPISTS	18 178	150	562	3 018	3 067	2 941	3 850	3 011	938	510	131	33.9
SECRETARIES	13 426	73	257	1 952	2 295	2 227	3 061	2 362	681	412	106	34.8
RECEPTIONISTS	2 240	48	229	571	459	233	363	235	74	28	-	28.0
FILE CLERKS	744	43	80	194	130	68	99	85	19	19	7	27.1
FINANCIAL RECORDS PROCESSING OCCUPATIONS	8 104	68	141	1 398	1 454	1 284	1 671	1 286	547	170	85	33.9
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	6 863	68	116	1 163	1 272	1 076	1 432	1 073	450	132	81	33.8
TELEPHONE OPERATORS	1 134	-	82	252	213	109	164	181	98	35	-	30.9
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	651	6	27	155	117	102	103	103	29	5	4	31.0
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 728	31	45	213	271	274	311	326	160	79	18	35.7
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	483	-	13	109	155	63	78	57	8	-	-	28.9
BANK TELLERS	2 471	-	149	750	760	272	298	222	10	5	5	27.2
DATA-ENTRY KEYERS	1 042	12	24	187	331	181	179	74	47	7	-	29.5
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	17 824	360	890	3 074	3 365	2 693	3 067	2 685	1 117	362	211	32.3
SERVICE OCCUPATIONS	41 691	1 866	1 943	6 144	5 620	4 969	8 144	6 932	3 099	2 030	944	35.3
PRIVATE HOUSEHOLD OCCUPATIONS	1 376	78	65	78	143	62	78	251	186	198	237	51.8
PROTECTIVE SERVICE OCCUPATIONS	855	33	54	167	102	170	196	90	12	22	9	32.1
FIREFIGHTING OCCUPATIONS	16	-	-	-	-	10	6	-	-	-	-	34.0
POLICE AND DETECTIVES, PUBLIC SERVICE	70	-	-	4	17	5	31	13	-	-	-	37.6
GUARDS	668	33	54	163	71	119	116	77	12	14	9	30.5
OTHER PROTECTIVE SERVICE OCCUPATIONS	101	-	-	-	14	36	43	-	-	8	-	35.2
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	39 460	1 755	1 824	5 899	5 375	4 737	7 870	6 591	2 901	1 810	698	35.2
FOOD PREPARATION AND SERVICE OCCUPATIONS	19 655	1 418	1 375	3 430	2 862	2 009	3 175	3 018	1 347	781	240	31.8
WAITERS AND FOOD COUNTER WORKERS	10 968	1 118	981	2 476	2 008	1 220	1 442	1 076	402	206	39	27.3
COOKS	3 143	105	135	263	311	353	582	774	307	253	60	41.8
HEALTH SERVICE OCCUPATIONS	3 695	32	68	762	690	560	765	548	143	101	26	32.6
NURSING AIDES, ORDERLIES, AND ATTENDANTS	2 275	15	26	443	400	356	521	363	87	55	9	33.6
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	8 345	168	154	495	744	937	2 169	1 987	905	590	196	42.9
PERSONAL SERVICE OCCUPATIONS	7 765	137	227	1 212	1 079	1 231	1 761	1 038	506	338	236	35.0
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	2 119	-	38	301	180	294	526	375	195	152	58	39.0
FARMING, FORESTRY, AND FISHING OCCUPATIONS	2 785	38	43	247	222	322	449	627	454	233	150	46.3
FARM OPERATORS AND MANAGERS	530	-	5	20	25	53	66	95	123	70	73	55.0
FARM OCCUPATIONS, EXCEPT MANAGERIAL	1 658	20	14	136	116	181	294	414	286	147	50	46.8
RELATED AGRICULTURAL OCCUPATIONS	550	18	16	82	62	80	86	118	45	16	27	36.6
FORESTRY AND FISHING OCCUPATIONS	47	-	8	9	19	8	3	-	-	-	-	26.7
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	3 941	10	97	377	387	381	731	842	574	405	137	44.8
MECHANICS AND REPAIRERS	454	-	31	58	86	73	107	40	37	15	7	33.6
AUTOMOBILE MECHANICS, INCLUDING BODY	119	-	21	32	18	11	12	12	6	-	7	26.8
AIRCRAFT MECHANICS	6	-	-	-	-	-	-	6	-	-	-	47.5
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	329	-	10	26	68	62	95	22	31	15	-	34.9
CONSTRUCTION TRADES	303	-	19	50	59	50	45	45	18	11	6	32.3
CARPENTERS	75	-	-	18	16	13	5	10	7	-	6	31.3
ELECTRICIANS	29	-	-	9	7	-	9	4	-	-	-	28.9
PAINTERS, CONSTRUCTION AND MAINTENANCE	14	-	6	-	3	-	5	-	-	-	-	26.7
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	19	-	5	-	6	-	-	8	-	-	-	28.8
OTHER CONSTRUCTION TRADES	166	-	8	23	27	37	26	23	11	11	-	33.4
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	3 184	10	47	269	242	258	579	757	519	379	124	48.0
SUPERVISORS, PRODUCTION OCCUPATIONS	729	5	5	48	63	56	165	151	123	100	13	46.8
MANUFACTURING	347	5	5	5	10	20	48	87	88	66	13	54.3
PRECISION METALWORKING OCCUPATIONS	243	-	17	43	47	26	46	35	23	6	-	32.8
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	16	-	-	8	-	8	-	-	-	-	-	26.0
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	227	-	17	35	47	18	46	35	23	6	-	34.0
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	1 564	-	14	58	87	91	281	389	325	225	94	52.2
PLANT AND SYSTEM OPERATORS	5	-	-	-	5	-	-	-	-	-	-	27.5
OTHER PRECISION PRODUCTION OCCUPATIONS	643	5	11	120	40	85	87	182	48	48	17	42.0

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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HAWAII	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	*10 143*	*170*	*384*	*1 079*	*1 189*	*1 156*	*1 737*	*2 093*	*1 238*	*880*	*217*	*41.3*
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	5 730	43	118	548	602	555	948	1 346	805	639	126	45.4
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	4 575	31	81	410	405	456	797	1 058	702	529	106	46.1
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	35	-	-	-	5	-	30	-	-	-	-	37.1
PRINTING MACHINE OPERATORS	359	4	19	90	35	44	70	53	38	6	-	33.6
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	2 665	5	50	175	179	255	446	685	434	346	90	48.6
TEXTILE MACHINE OPERATORS	37	-	8	-	-	-	5	5	13	-	6	55.2
TEXTILE SEWING MACHINE OPERATORS	1 729	-	15	99	117	183	323	447	288	229	28	48.2
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	633	5	13	58	53	62	90	167	92	77	16	47.0
OTHER SPECIFIED MACHINE OPERATORS	598	9	-	81	65	87	81	144	76	55	-	42.2
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	918	13	12	64	121	70	170	176	154	122	16	45.5
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	605	13	8	50	92	38	101	113	112	62	16	45.1
MACHINE OPERATORS, NOT SPECIFIED	313	-	4	14	29	32	69	63	42	60	-	45.9
INDUSTRY:												
MANUFACTURING	708	6	8	55	84	36	140	141	130	103	5	47.3
NONDURABLE GOODS	613	6	8	50	78	26	90	136	130	84	5	49.8
FOOD AND KINDRED PRODUCTS	479	6	8	41	58	15	69	109	92	76	5	49.2
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	76	-	-	9	6	11	11	5	34	-	-	51.0
PAPER AND ALLIED PRODUCTS	11	-	-	-	7	-	-	4	-	-	-	28.9
OTHER NONDURABLE GOODS	47	-	-	-	7	-	10	18	4	8	-	51.8
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	95	-	-	5	6	10	50	5	-	19	-	41.8
METAL INDUSTRIES	34	-	-	5	-	4	20	-	-	5	-	42.0
MACHINERY, INCLUDING ELECTRICAL	-	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS	61	-	-	-	6	6	30	5	-	14	-	41.6
NONMANUFACTURING INDUSTRIES	210	7	4	9	37	34	30	35	24	19	11	40.6
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	7	-	-	-	-	7	-	-	-	-	-	32.5
WHOLESALE AND RETAIL TRADE	106	-	-	9	23	17	7	23	10	6	11	37.9
ALL OTHER INDUSTRIES	97	7	4	-	14	10	23	12	14	13	-	42.4
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	664	6	29	87	157	82	82	104	34	73	10	33.2
WELDERS AND CUTTERS	35	-	-	-	5	7	11	-	7	-	5	39.6
ASSEMBLERS	429	-	24	67	87	37	48	79	27	55	5	34.9
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	200	6	5	20	65	38	23	25	-	18	-	30.5
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	491	6	8	51	40	17	69	184	69	37	10	48.3
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	1 132	4	44	198	168	201	250	177	59	23	8	33.8
MOTOR VEHICLE OPERATORS	962	4	44	145	130	201	212	153	52	16	5	33.9
TRUCK DRIVERS AND DRIVER-SALES WORKERS	272	4	24	41	31	60	43	46	12	11	-	33.0
BUS DRIVERS	469	-	-	48	75	88	142	77	29	5	5	36.2
RAIL AND WATER TRANSPORTATION OCCUPATIONS	40	-	-	6	21	-	-	10	-	-	3	28.3
MATERIAL MOVING EQUIPMENT OPERATORS	130	-	-	47	17	-	38	14	7	7	-	40.1
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	9	-	-	-	-	-	9	-	-	-	-	42.5
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	3 281	123	222	333	419	400	539	570	374	218	83	37.9
CONSTRUCTION LABORERS	98	-	5	5	19	20	29	13	7	-	-	35.0
FREIGHT, STOCK, AND MATERIAL HANDLERS	650	69	79	81	66	109	73	81	41	38	13	31.4
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	111	20	20	5	11	16	14	13	12	-	-	29.8
HAND PACKERS AND PACKAGERS	1 362	12	36	138	156	160	244	234	203	126	53	42.5
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	256	6	26	11	39	18	53	73	17	13	-	40.4
LABORERS, EXCEPT CONSTRUCTION	804	16	56	93	128	77	126	156	94	41	17	37.2
MANUFACTURING	281	-	16	8	49	27	51	85	28	12	5	42.1
NONDURABLE GOODS	200	-	-	8	36	22	32	63	22	12	5	45.4
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	81	-	16	-	13	5	19	22	6	-	-	36.7
METAL INDUSTRIES	35	-	-	-	6	-	12	17	-	-	-	39.8
NONMANUFACTURING INDUSTRIES	523	16	40	85	79	50	75	71	66	29	12	34.1
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	16	-	-	-	-	-	8	8	-	-	-	42.0
WHOLESALE AND RETAIL TRADE	263	5	24	59	21	16	27	48	29	28	6	36.5
ALL OTHER INDUSTRIES	244	11	16	26	58	34	40	15	37	1	6	31.6

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HAWAII	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
WHITE												
EMPLOYED MALES 16 YEARS AND OVER	70 163	1 429	2 249	8 126	11 022	11 648	14 813	10 441	5 161	3 209	2 065	35.3
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	23 804	54	98	1 048	2 750	4 289	6 546	4 359	2 266	1 349	1 045	39.8
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	13 071	25	46	493	1 410	2 049	3 536	2 659	1 472	835	546	41.4
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	474	-	-	6	47	68	108	105	68	45	27	45.8
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	347	-	-	5	15	39	93	110	49	25	11	46.9
MANAGERS, MEDICINE AND HEALTH	63	-	-	-	-	24	10	5	13	6	5	38.8
OTHER SPECIFIED MANAGERS	2 477	9	-	101	266	338	629	547	299	198	90	43.1
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	6 840	16	40	301	817	1 060	1 902	1 405	684	371	244	40.4
MANUFACTURING	691	-	-	16	30	113	155	183	88	72	34	46.8
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	689	5	-	20	44	71	219	152	110	48	20	44.2
WHOLESALE AND RETAIL TRADE	2 119	-	15	122	364	356	545	389	180	107	41	38.1
ALL OTHER INDUSTRIES	3 341	11	25	143	379	520	983	681	306	144	149	39.9
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	795	-	-	22	94	121	228	112	114	43	61	41.2
CONSTRUCTION	163	-	-	8	22	19	52	5	38	15	4	38.6
MANUFACTURING	86	-	-	-	16	-	41	10	10	-	9	41.3
WHOLESALE AND RETAIL TRADE	206	-	-	14	14	42	30	70	25	-	11	45.5
ALL OTHER INDUSTRIES	340	-	-	-	42	60	105	27	41	28	37	42.1
MANAGEMENT RELATED OCCUPATIONS	2 075	-	6	58	171	399	566	375	245	147	108	41.0
ACCOUNTANTS AND AUDITORS	701	-	-	10	77	180	189	91	60	35	59	38.0
BUYERS AND PURCHASING AGENTS	194	-	-	14	22	21	87	24	12	8	6	38.6
PROFESSIONAL SPECIALTY OCCUPATIONS	10 733	29	52	555	1 340	2 240	3 010	1 700	794	514	499	38.3
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 614	-	17	21	187	288	389	282	202	130	98	42.4
ARCHITECTS	405	-	-	-	61	89	70	78	46	44	17	42.4
ENGINEERS	1 191	-	12	21	126	199	312	198	156	86	81	42.5
ELECTRICAL AND ELECTRONIC ENGINEERS	243	-	-	14	-	59	69	29	38	12	22	39.8
MECHANICAL ENGINEERS	82	-	-	-	-	15	23	15	12	17	-	51.0
OTHER ENGINEERS	866	-	12	7	126	125	220	154	106	57	59	42.7
SURVEYORS AND MAPPING SCIENTISTS	18	-	5	-	-	-	7	6	-	-	-	37.9
MATHEMATICAL AND COMPUTER SCIENTISTS	321	-	-	7	22	86	146	23	32	5	-	37.7
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	195	-	-	7	14	56	107	6	5	-	-	37.0
NATURAL SCIENTISTS	478	-	-	15	55	90	157	92	38	20	11	38.8
HEALTH DIAGNOSING OCCUPATIONS	1 062	-	-	7	136	208	370	178	81	51	31	38.3
PHYSICIANS	855	-	-	7	117	132	303	162	52	51	31	39.0
DENTISTS	123	-	-	-	19	62	35	7	-	-	-	33.4
OTHER HEALTH DIAGNOSING PRACTITIONERS	84	-	-	-	-	14	32	9	29	-	-	41.7
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	325	-	-	58	75	63	57	46	14	1	11	32.3
REGISTERED NURSES	92	-	-	24	11	10	15	26	5	1	-	36.0
PHARMACISTS	95	-	-	9	-	38	8	20	9	-	11	40.3
THERAPISTS	66	-	-	6	41	7	12	-	-	-	-	28.3
TEACHERS, LIBRARIANS, AND COUNSELORS	3 027	12	-	223	278	591	921	505	214	158	125	39.2
TEACHERS, POSTSECONDARY	1 213	-	-	65	65	284	342	250	84	85	38	40.6
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	579	-	-	32	31	150	221	74	33	11	27	38.0
TEACHERS, SECONDARY	515	-	-	11	31	105	205	88	54	21	-	39.6
SOCIAL SCIENTISTS AND URBAN PLANNERS	209	-	5	-	3	47	88	32	13	10	11	38.8
SOCIAL AND RECREATION WORKERS	126	-	-	20	14	30	42	11	9	-	-	34.8
RELIGIOUS WORKERS	622	-	-	9	70	114	160	163	43	20	43	41.5
LAWYERS AND JUDGES	744	-	-	-	106	218	246	85	23	20	46	36.3
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	2 205	17	30	195	394	505	434	283	125	99	123	34.6
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	14 075	187	382	1 526	2 139	2 310	2 834	2 239	1 225	784	449	36.5
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	2 612	-	30	232	507	509	598	446	192	42	56	35.4
HEALTH TECHNOLOGISTS AND TECHNICIANS	223	-	-	10	78	56	45	12	22	-	-	32.1
LICENSED PRACTICAL NURSES	43	-	-	-	16	15	12	-	-	-	-	31.8
ENGINEERING AND SCIENCE TECHNICIANS	899	-	17	93	178	129	198	159	79	37	9	36.8
ELECTRICAL AND ELECTRONIC TECHNICIANS	359	-	5	51	68	41	90	58	34	6	6	36.3
DRAFTING AND SURVEYING TECHNICIANS	201	-	-	25	31	23	55	25	11	31	-	39.9
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	1 490	-	13	129	251	324	355	275	91	5	47	35.6
AIRPLANE PILOTS AND NAVIGATORS	528	-	-	7	73	125	150	106	67	-	-	37.9
COMPUTER PROGRAMMERS	169	-	-	16	44	51	28	18	-	5	7	32.4
SALES OCCUPATIONS	7 529	116	204	698	973	1 200	1 489	1 252	744	574	279	38.1
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 173	15	39	47	182	193	298	217	96	52	34	38.0
SELF-EMPLOYED	315	-	-	-	65	79	63	55	29	6	18	36.7
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	3 125	-	10	124	296	511	688	609	380	357	150	43.7
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 145	-	-	67	159	229	261	221	104	60	44	38.7
SALES WORKERS, RETAIL AND PERSONAL SERVICES	2 070	101	155	460	336	257	242	199	164	105	51	29.7
CASHIERS	270	25	54	106	13	17	-	27	19	9	-	21.9
SALES RELATED OCCUPATIONS	16	-	-	-	-	10	-	6	-	-	-	34.0

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HAWAII	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
WHITE												
ADMINISTRATIVE SUPPORT OCCUPATIONS, *INCLUDING CLERICAL*	3 934	71	148	596	659	601	747	541	289	168	114	34.1
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	559	-	-	32	54	56	137	167	60	47	6	45.0
COMPUTER EQUIPMENT OPERATORS	111	-	-	36	11	19	40	5	-	-	-	32.2
SECRETARIES, STENOGRAPHERS, AND TYPISTS	171	-	-	10	42	30	36	10	7	21	15	36.2
SECRETARIES	106	-	-	10	23	23	13	10	-	21	6	34.3
RECEPTIONISTS	19	-	-	7	-	-	8	-	4	-	-	41.6
FILE CLERKS	29	-	-	22	7	-	-	-	-	-	-	24.0
FINANCIAL RECORDS PROCESSING OCCUPATIONS	372	7	-	58	37	80	40	20	59	30	41	36.3
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	338	7	-	48	37	76	26	20	59	24	41	35.3
TELEPHONE OPERATORS	43	-	5	4	24	10	-	-	-	-	-	27.6
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	274	11	28	25	56	63	20	42	6	11	12	31.3
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	666	22	61	137	148	78	98	85	27	5	5	28.8
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	123	-	-	7	29	28	40	14	-	-	5	34.6
BANK TELLERS	19	-	3	6	10	-	-	-	-	-	-	25.2
DATA-ENTRY KEYERS	14	-	10	4	-	-	-	-	-	-	-	19.4
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	1 534	31	41	248	241	237	328	198	126	54	30	34.3
SERVICE OCCUPATIONS	8 778	511	737	1 859	1 806	1 221	1 206	700	339	229	170	28.5
PRIVATE HOUSEHOLD OCCUPATIONS	71	21	-	-	5	10	24	-	-	-	11	34.7
PROTECTIVE SERVICE OCCUPATIONS	2 154	5	50	217	342	450	626	249	84	94	37	35.2
FIREFIGHTING OCCUPATIONS	406	-	-	-	116	110	170	10	-	-	-	34.0
POLICE AND DETECTIVES, PUBLIC SERVICE	546	-	-	28	64	195	181	54	13	5	6	34.6
GUARDS	909	5	50	175	131	100	163	108	61	89	27	34.7
OTHER PROTECTIVE SERVICE OCCUPATIONS	293	-	-	14	31	45	112	77	10	-	4	40.5
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	6 553	485	687	1 642	1 459	761	556	451	255	135	122	26.6
FOOD PREPARATION AND SERVICE OCCUPATIONS	3 702	372	483	1 085	902	447	249	103	57	4	-	24.6
WAITERS AND FOOD COUNTER WORKERS	1 120	87	105	319	453	89	54	-	13	-	-	25.5
COOKS	882	84	173	211	140	131	66	63	14	-	-	24.4
HEALTH SERVICE OCCUPATIONS	71	-	-	16	25	20	6	4	-	-	-	28.9
NURSING AIDES, ORDERLIES, AND ATTENDANTS	45	-	-	10	13	12	6	4	-	-	-	29.8
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 661	68	134	249	300	139	140	268	168	100	95	32.9
PERSONAL SERVICE OCCUPATIONS	1 119	45	70	292	232	155	161	76	30	31	27	28.3
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	152	-	6	21	37	7	35	34	-	7	5	35.9
FARMING, FORESTRY, AND FISHING OCCUPATIONS	2 771	162	82	412	591	329	398	334	233	144	86	32.1
FARM OPERATORS AND MANAGERS	600	-	5	33	109	84	80	107	116	24	42	43.0
FARM OCCUPATIONS, EXCEPT MANAGERIAL	876	122	39	131	192	61	132	58	54	73	14	28.8
RELATED AGRICULTURAL OCCUPATIONS	1 051	40	38	224	220	123	140	135	63	47	21	30.1
FORESTRY AND FISHING OCCUPATIONS	244	-	-	24	70	61	46	34	-	-	9	32.3
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	12 052	73	224	1 543	2 237	2 415	2 529	1 769	696	391	175	34.0
MECHANICS AND REPAIRERS	3 846	31	72	617	710	711	708	653	204	119	21	33.5
AUTOMOBILE MECHANICS, INCLUDING BODY	1 050	28	17	282	235	191	98	154	28	17	-	29.2
AIRCRAFT MECHANICS	222	-	-	8	31	30	44	72	11	21	5	44.5
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	129	-	-	-	39	28	13	11	14	24	-	34.6
OTHER MECHANICS AND REPAIRERS	2 445	3	55	327	405	462	553	416	151	57	16	34.7
CONSTRUCTION TRADES	5 990	35	132	735	1 183	1 387	1 271	698	282	189	78	33.3
CARPENTERS	2 040	5	40	352	519	558	299	130	55	35	47	30.9
ELECTRICIANS	377	-	-	37	40	65	148	62	17	6	2	38.0
PAINTERS, CONSTRUCTION AND MAINTENANCE	282	-	-	62	66	53	53	26	15	7	-	31.2
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	557	-	27	26	109	95	163	83	27	20	7	36.2
OTHER CONSTRUCTION TRADES	2 734	30	65	258	449	616	608	397	168	121	22	34.6
EXTRACTIVE OCCUPATIONS	40	-	-	-	7	-	9	5	10	-	9	49.0
PRECISION PRODUCTION OCCUPATIONS	2 176	7	20	191	337	317	541	413	200	83	67	38.4
SUPERVISORS, PRODUCTION OCCUPATIONS	841	-	-	32	121	114	271	125	123	46	9	39.4
MANUFACTURING	440	-	-	10	59	45	177	60	55	25	9	40.1
PRECISION METALWORKING OCCUPATIONS	505	-	9	86	77	113	72	87	32	7	22	33.6
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	268	-	9	64	43	46	38	48	20	-	-	32.0
SHEET METAL WORKERS	24	-	-	16	-	8	-	-	-	-	-	24.3
OTHER PRECISION METAL WORKERS	213	-	-	6	34	59	34	39	12	7	22	37.5
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	110	-	-	7	20	-	23	38	6	9	7	45.8
PLANT AND SYSTEM OPERATORS	281	-	-	18	27	28	80	83	12	10	23	43.1
OTHER PRECISION PRODUCTION *OCCUPATIONS*	439	7	11	48	92	62	95	80	27	11	6	35.0

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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HAWAII	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
WHITE												
OPERATORS, FABRICATORS, AND LABORERS	8 683	442	726	1 738	1 499	1 084	1 300	1 040	402	312	140	29.8
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	1 888	47	135	380	312	265	284	270	90	87	18	31.3
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	1 142	47	95	218	160	158	186	141	67	57	13	31.6
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	66	4	11	-	17	7	7	13	-	-	7	30.7
PRINTING MACHINE OPERATORS	163	-	7	35	15	28	42	25	5	6	-	34.4
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	92	-	-	36	6	14	9	17	10	-	-	31.4
TEXTILE MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE SEWING MACHINE OPERATORS	17	-	-	11	6	-	-	-	-	-	-	21.5
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	75	-	-	25	-	14	9	17	10	-	-	34.5
OTHER SPECIFIED MACHINE OPERATORS	416	8	37	74	54	67	88	38	15	29	6	32.6
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	405	35	40	73	68	42	40	48	37	22	-	29.0
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	155	35	21	27	21	-	11	12	13	15	-	22.6
MACHINE OPERATORS, NOT SPECIFIED	250	-	19	46	47	42	29	36	24	7	-	31.5
INDUSTRY:												
MANUFACTURING	199	35	21	36	37	20	12	12	11	15	-	26.0
NONDURABLE GOODS	140	35	21	36	17	7	12	-	6	6	-	21.4
FOOD AND KINDRED PRODUCTS	119	35	21	22	17	-	12	-	6	6	-	20.5
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER NONDURABLE GOODS	21	-	-	14	-	7	-	-	-	-	-	23.5
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	59	-	-	-	20	13	-	12	5	9	-	33.7
METAL INDUSTRIES	11	-	-	-	-	5	-	6	-	-	-	50.4
MACHINERY, INCLUDING ELECTRICAL	-	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT	6	-	-	-	-	-	-	6	-	-	-	52.5
OTHER DURABLE GOODS	42	-	-	-	20	8	-	-	5	9	-	30.6
NONMANUFACTURING INDUSTRIES	206	-	19	37	31	22	28	36	26	7	-	33.6
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	27	-	-	4	-	-	11	5	7	-	-	43.9
WHOLESALE AND RETAIL TRADE	58	-	-	-	31	8	7	12	-	-	-	29.7
ALL OTHER INDUSTRIES	121	-	19	33	-	14	10	19	19	7	-	33.0
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	684	-	22	162	152	107	86	112	13	25	5	30.3
WELDERS AND CUTTERS	421	-	10	75	126	80	46	52	13	19	-	30.0
ASSEMBLERS	191	-	12	60	11	21	27	60	-	-	-	33.0
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	72	-	-	27	15	6	13	-	-	6	5	28.0
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	62	-	18	-	-	-	12	17	10	5	-	45.3
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	3 504	62	198	544	609	465	632	536	222	162	74	33.6
MOTOR VEHICLE OPERATORS	2 270	62	150	388	418	291	403	307	134	79	38	32.0
TRUCK DRIVERS AND DRIVER-SALES WORKERS	1 558	62	135	315	298	167	312	182	49	33	5	29.5
BUS DRIVERS	312	-	-	35	44	83	36	43	49	17	5	34.6
RAIL AND WATER TRANSPORTATION OCCUPATIONS	311	-	7	22	86	63	39	14	20	28	32	33.2
MATERIAL MOVING EQUIPMENT OPERATORS	923	-	41	134	105	111	190	215	68	55	4	37.6
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	136	-	22	32	6	10	15	38	5	8	-	34.0
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	3 291	333	393	814	578	354	384	234	90	63	48	25.9
CONSTRUCTION LABORERS	900	23	82	175	214	186	114	57	22	20	7	29.0
FREIGHT, STOCK, AND MATERIAL HANDLERS	891	165	54	280	122	63	98	87	16	6	-	24.2
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	380	62	104	126	20	17	14	9	4	6	18	20.5
HAND PACKERS AND PACKAGERS	58	8	20	7	-	6	17	-	-	-	-	22.4
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	404	53	74	85	65	27	68	10	14	8	-	24.4
LABORERS, EXCEPT CONSTRUCTION	658	22	59	141	157	55	73	71	34	23	23	28.4
MANUFACTURING	115	5	21	17	19	-	43	10	-	-	-	28.8
NONDURABLE GOODS	50	5	15	10	13	-	7	-	-	-	-	21.7
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	65	-	6	7	6	-	36	10	-	-	-	37.6
METAL INDUSTRIES	20	-	-	-	-	-	20	-	-	-	-	37.5
NONMANUFACTURING INDUSTRIES	543	17	38	124	138	55	30	61	34	23	23	28.4
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	80	4	-	31	21	12	-	12	-	-	-	26.2
WHOLESALE AND RETAIL TRADE	181	5	3	38	70	28	9	5	17	6	-	28.2
ALL OTHER INDUSTRIES	282	8	35	55	47	15	21	44	17	17	23	29.6

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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HAWAII	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
WHITE												
EMPLOYED FEMALES 16 YEARS AND OVER	56 542	1 173	2 175	9 123	10 173	9 401	11 802	6 868	3 073	1 696	1 058	33.0
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	16 505	50	126	1 427	2 815	3 295	4 224	2 654	1 049	510	355	36.0
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	6 337	8	63	589	937	1 249	1 516	1 116	470	254	135	36.8
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	120	-	-	-	-	16	52	32	8	5	7	43.3
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	267	-	-	3	5	45	98	60	24	19	13	42.0
MANAGERS, MEDICINE AND HEALTH	91	-	-	4	17	7	28	21	9	5	-	39.2
OTHER SPECIFIED MANAGERS	1 090	3	22	63	146	181	189	275	134	48	29	40.8
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	2 702	5	31	293	432	521	645	451	167	84	73	35.9
MANUFACTURING	164	-	-	3	19	25	57	19	13	13	15	38.9
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	199	-	-	30	15	40	53	29	19	8	5	39.8
WHOLESALE AND RETAIL TRADE	832	-	19	150	165	126	134	119	69	38	12	33.3
ALL OTHER INDUSTRIES	1 507	5	12	110	233	330	401	284	66	25	41	36.4
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	338	-	-	27	36	69	101	40	38	27	-	38.8
CONSTRUCTION	17	-	-	-	5	-	7	-	5	-	-	37.5
MANUFACTURING	38	-	-	-	12	-	19	7	-	-	-	40.4
WHOLESALE AND RETAIL TRADE	125	-	-	5	6	30	15	23	19	27	-	46.4
ALL OTHER INDUSTRIES	158	-	-	22	13	39	60	10	14	-	-	35.8
MANAGEMENT RELATED OCCUPATIONS	1 729	-	10	199	301	410	403	237	90	66	13	34.3
ACCOUNTANTS AND AUDITORS	589	-	4	53	121	129	110	99	36	32	5	34.5
BUYERS AND PURCHASING AGENTS	254	-	-	24	59	67	46	24	26	-	8	33.3
PROFESSIONAL SPECIALTY OCCUPATIONS	10 168	42	63	838	1 878	2 046	2 708	1 538	579	256	220	35.6
ENGINEERS, ARCHITECTS, AND SURVEYORS	142	-	7	15	21	47	41	11	-	-	-	33.0
ARCHITECTS	58	-	-	-	7	26	18	7	-	-	-	34.2
ENGINEERS	84	-	7	15	14	21	23	4	-	-	-	31.4
ELECTRICAL AND ELECTRONIC ENGINEERS	12	-	-	-	-	-	12	-	-	-	-	37.5
MECHANICAL ENGINEERS	7	-	7	-	-	-	-	-	-	-	-	19.0
OTHER ENGINEERS	65	-	-	15	14	21	11	4	-	-	-	30.8
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	59	-	-	-	7	21	21	10	-	-	-	36.3
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	24	-	-	-	7	11	6	-	-	-	-	32.3
NATURAL SCIENTISTS	98	-	-	16	19	-	39	24	-	-	-	37.2
HEALTH DIAGNOSING OCCUPATIONS	141	-	6	11	15	51	26	6	20	-	6	33.8
PHYSICIANS	108	-	6	5	11	34	26	6	14	-	6	34.7
DENTISTS	10	-	-	-	4	-	-	-	6	-	-	55.8
OTHER HEALTH DIAGNOSING PRACTITIONERS	23	-	-	6	-	17	-	-	-	-	-	31.6
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 463	-	-	174	621	527	652	381	77	25	6	34.1
REGISTERED NURSES	2 132	-	-	144	529	398	611	349	77	18	6	34.9
PHARMACISTS	62	-	-	-	11	33	10	8	-	-	-	33.0
THERAPISTS	168	-	-	7	64	61	19	17	-	-	-	31.1
TEACHERS, LIBRARIANS, AND COUNSELORS	4 763	36	30	311	756	959	1 353	778	317	136	87	36.6
TEACHERS, POSTSECONDARY	770	7	8	66	116	217	190	72	50	35	9	34.3
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	2 370	14	16	141	403	462	785	370	113	39	27	36.4
TEACHERS, SECONDARY	807	-	-	76	107	159	231	166	50	5	13	36.9
SOCIAL SCIENTISTS AND URBAN PLANNERS	117	-	-	-	8	34	53	5	6	11	-	37.3
SOCIAL AND RECREATION WORKERS	457	-	-	44	41	109	139	42	37	27	18	37.0
RELIGIOUS WORKERS	127	-	-	24	40	10	4	33	12	4	-	29.9
LAWYERS AND JUDGES	137	-	-	19	64	16	21	6	-	-	11	28.9
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 664	6	20	224	286	272	359	242	110	53	92	35.6
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	27 133	515	1 189	4 819	4 872	4 207	5 495	3 161	1 506	880	489	32.6
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 738	-	21	300	447	373	357	160	38	27	15	31.4
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 120	-	12	150	314	271	225	115	19	14	-	31.5
LICENSED PRACTICAL NURSES	529	-	8	79	125	106	110	79	14	8	-	32.5
ENGINEERING AND SCIENCE TECHNICIANS	174	-	9	27	49	44	18	18	-	-	9	30.2
ELECTRICAL AND ELECTRONIC TECHNICIANS	29	-	-	10	7	12	-	-	-	-	-	28.2
DRAFTING AND SURVEYING TECHNICIANS	75	-	-	10	25	18	11	11	-	-	-	30.7
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	444	-	-	123	84	58	114	27	19	13	6	31.3
AIRPLANE PILOTS AND NAVIGATORS	12	-	-	3	5	4	-	-	-	-	-	28.0
COMPUTER PROGRAMMERS	74	-	-	24	22	15	13	-	-	-	-	28.0
SALES OCCUPATIONS	9 437	300	701	1 499	1 410	1 171	1 940	1 168	653	381	214	33.5
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	862	-	26	29	129	149	214	138	118	53	6	38.5
SELF-EMPLOYED	211	-	4	-	31	29	59	22	53	13	-	39.2
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	2 438	-	44	161	338	338	704	470	188	107	88	39.2
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	560	-	10	38	89	154	137	63	45	15	9	34.6
SALES WORKERS, RETAIL AND PERSONAL SERVICES	5 497	295	615	1 266	854	525	867	497	283	189	106	28.4
CASHIERS	1 795	96	192	551	293	180	287	98	58	23	17	26.0
SALES RELATED OCCUPATIONS	80	5	6	5	-	5	18	-	19	17	5	55.3

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WHITE												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	15 958	215	467	3 020	3 015	2 663	3 198	1 833	815	472	260	32.4
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	584	-	7	67	65	86	188	128	18	17	8	39.5
COMPUTER EQUIPMENT OPERATORS	127	-	-	21	23	20	43	20	-	-	-	34.9
SECRETARIES, STENOGRAPHERS, AND TYPISTS	5 673	32	121	1 078	824	933	1 341	682	327	253	82	34.2
SECRETARIES	4 685	22	85	834	716	785	1 119	607	250	198	69	34.4
RECEPTIONISTS	739	26	49	165	172	74	122	105	12	14	-	28.8
FILE CLERKS	212	13	30	58	49	13	24	7	6	12	-	25.5
FINANCIAL RECORDS PROCESSING OCCUPATIONS	2 362	44	33	463	418	403	462	292	155	42	50	32.8
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	2 085	44	25	411	362	340	414	261	136	42	50	32.9
TELEPHONE OPERATORS	368	-	27	95	61	41	53	32	38	21	-	30.1
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	171	-	15	29	28	32	22	36	-	5	4	32.1
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	315	-	5	39	73	110	41	19	12	11	5	31.8
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	159	-	6	27	41	25	33	19	8	-	-	31.1
BANK TELLERS	664	-	36	227	176	83	107	25	5	5	-	27.0
DATA-ENTRY KEYERS	216	-	-	24	100	38	34	-	20	-	-	29.2
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	4 368	100	138	727	985	805	728	468	214	92	111	31.5
SERVICE OCCUPATIONS	10 210	559	703	2 374	1 949	1 516	1 574	804	310	239	182	28.8
PRIVATE HOUSEHOLD OCCUPATIONS	492	65	39	73	58	37	16	72	29	42	61	31.5
PROTECTIVE SERVICE OCCUPATIONS	308	29	14	75	27	79	36	37	6	-	5	30.6
FIREFIGHTING OCCUPATIONS	10	-	-	-	-	10	-	-	-	-	-	32.5
POLICE AND DETECTIVES, PUBLIC SERVICE	26	-	-	4	9	-	6	7	-	-	-	35.0
GUARDS	221	29	14	71	12	33	21	30	6	-	5	24.7
OTHER PROTECTIVE SERVICE OCCUPATIONS	51	-	-	-	6	36	9	-	-	-	-	32.7
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	9 410	465	650	2 226	1 864	1 400	1 522	695	275	197	116	28.7
FOOD PREPARATION AND SERVICE OCCUPATIONS	5 174	346	512	1 499	1 076	689	631	296	71	45	9	26.1
WAITERS AND FOOD COUNTER WORKERS	3 506	262	363	1 173	812	438	295	122	27	10	4	24.8
COOKS	486	31	41	92	87	76	96	46	-	12	5	29.5
HEALTH SERVICE OCCUPATIONS	1 041	8	19	254	230	184	182	103	18	27	16	30.3
NURSING AIDES, ORDERLIES, AND ATTENDANTS	562	-	6	119	114	97	113	70	12	27	4	32.2
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 005	33	41	104	98	102	251	153	117	79	27	39.2
PERSONAL SERVICE OCCUPATIONS	2 190	78	78	369	460	425	458	143	69	46	64	31.3
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	328	-	15	49	67	56	107	21	13	-	-	32.9
FARMING, FORESTRY, AND FISHING OCCUPATIONS	448	6	17	90	81	74	84	41	36	10	9	32.0
FARM OPERATORS AND MANAGERS	123	-	-	13	8	24	35	22	12	-	9	41.0
FARM OCCUPATIONS, EXCEPT MANAGERIAL	143	-	-	31	48	5	22	13	24	-	-	29.2
RELATED AGRICULTURAL OCCUPATIONS	157	6	9	46	16	37	27	6	-	10	-	30.2
FORESTRY AND FISHING OCCUPATIONS	25	-	8	-	9	8	-	-	-	-	-	27.3
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	805	-	28	173	142	137	122	64	82	46	11	32.2
MECHANICS AND REPAIRERS	146	-	9	24	39	30	11	15	10	8	-	30.2
AUTOMOBILE MECHANICS, INCLUDING BODY	38	-	4	15	-	11	-	8	-	-	-	27.0
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	108	-	5	9	39	19	11	7	10	8	-	30.3
CONSTRUCTION TRADES	126	-	14	20	21	19	31	10	11	-	-	32.1
CARPENTERS	35	-	-	14	3	13	5	-	-	-	-	30.2
ELECTRICIANS	16	-	-	-	7	-	9	-	-	-	-	35.6
PAINTERS, CONSTRUCTION AND MAINTENANCE	11	-	6	-	-	-	5	-	-	-	-	19.8
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	6	-	-	-	6	-	-	-	-	-	-	27.5
OTHER CONSTRUCTION TRADES	58	-	8	6	5	6	12	10	11	-	-	41.7
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	533	-	5	129	82	88	80	39	61	38	11	32.9
SUPERVISORS, PRODUCTION OCCUPATIONS	156	-	-	27	19	33	26	6	26	19	-	34.8
MANUFACTURING	34	-	-	-	6	7	7	-	9	5	-	37.9
PRECISION METALWORKING OCCUPATIONS	91	-	5	23	22	8	7	14	6	6	-	29.0
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	8	-	-	-	-	8	-	-	-	-	-	32.5
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	83	-	5	23	22	-	7	14	6	6	-	28.1
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	157	-	-	33	36	21	27	7	22	-	11	32.3
PLANT AND SYSTEM OPERATORS	5	-	-	-	5	-	-	-	-	-	-	27.5
OTHER PRECISION PRODUCTION OCCUPATIONS	124	-	-	46	-	26	20	12	7	13	-	33.1

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

HAWAII	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
WHITE												
OPERATORS, FABRICATORS, AND LABORERS	1 441	43	112	240	314	172	303	144	90	11	12	30.3
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	611	16	31	110	134	64	96	76	72	-	12	31.1
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	421	16	7	59	76	60	91	43	57	-	12	34.4
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
PRINTING MACHINE OPERATORS	104	-	-	18	13	25	31	5	12	-	-	34.2
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	137	-	7	11	14	18	25	24	32	-	6	42.8
TEXTILE MACHINE OPERATORS	6	-	-	-	-	-	-	-	-	-	6	72.5
TEXTILE SEWING MACHINE OPERATORS	62	-	-	-	7	18	20	5	12	-	-	40.3
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	50	-	-	4	7	-	5	14	20	-	-	48.2
OTHER SPECIFIED MACHINE OPERATORS	93	9	-	21	7	7	25	11	13	-	-	36.1
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	87	7	-	9	42	10	10	3	-	-	6	28.3
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	38	7	-	9	13	-	-	3	-	-	6	26.2
MACHINE OPERATORS, NOT SPECIFIED	49	-	-	-	29	10	10	-	-	-	-	29.2
INDUSTRY:												
MANUFACTURING	40	-	-	-	17	10	10	3	-	-	-	31.5
NONDURABLE GOODS	24	-	-	-	11	-	10	3	-	-	-	35.5
FOOD AND KINDRED PRODUCTS	7	-	-	-	4	-	-	3	-	-	-	29.4
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER NONDURABLE GOODS	17	-	-	-	7	-	10	-	-	-	-	35.7
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	16	-	-	-	6	10	-	-	-	-	-	31.0
METAL INDUSTRIES	4	-	-	-	-	4	-	-	-	-	-	32.5
MACHINERY, INCLUDING ELECTRICAL	-	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS	12	-	-	-	6	6	-	-	-	-	-	30.0
NONMANUFACTURING INDUSTRIES	47	7	-	9	25	-	-	-	-	-	6	26.5
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	33	-	-	9	18	-	-	-	-	-	6	27.1
ALL OTHER INDUSTRIES	14	7	-	-	7	-	-	-	-	-	-	21.0
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	156	-	24	45	58	4	5	13	7	-	-	25.8
WELDERS AND CUTTERS	12	-	-	-	5	-	-	-	7	-	-	55.7
ASSEMBLERS	100	-	19	34	34	-	-	13	-	-	-	24.7
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	44	-	5	11	19	4	5	-	-	-	-	26.6
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	34	-	-	6	-	-	-	20	8	-	-	49.2
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	335	-	7	28	59	53	118	48	11	11	-	36.3
MOTOR VEHICLE OPERATORS	283	-	7	22	46	53	109	24	11	11	-	35.9
TRUCK DRIVERS AND DRIVER-SALES WORKERS	107	-	-	11	18	25	24	18	-	11	-	34.9
BUS DRIVERS	109	-	-	5	16	6	65	6	11	-	-	37.5
RAIL AND WATER TRANSPORTATION OCCUPATIONS	29	-	-	6	13	-	-	10	-	-	-	28.3
MATERIAL MOVING EQUIPMENT OPERATORS	23	-	-	-	-	-	9	14	-	-	-	46.8
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	495	27	74	102	121	55	89	20	7	-	-	26.8
CONSTRUCTION LABORERS	42	-	5	-	7	10	20	-	-	-	-	34.5
FREIGHT, STOCK, AND MATERIAL HANDLERS	154	20	27	36	30	27	14	-	-	-	-	24.5
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	14	-	-	-	-	-	14	-	-	-	-	37.5
HAND PACKERS AND PACKAGERS	68	7	5	17	19	-	15	5	-	-	-	26.3
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	25	-	-	-	8	-	13	4	-	-	-	38.8
LABORERS, EXCEPT CONSTRUCTION	192	-	37	49	57	18	13	11	7	-	-	25.9
MANUFACTURING	49	-	16	3	12	6	7	5	-	-	-	27.3
NONDURABLE GOODS	21	-	-	3	12	6	-	-	-	-	-	28.1
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	28	-	16	-	-	-	7	5	-	-	-	19.8
METAL INDUSTRIES	-	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES	143	-	21	46	45	12	6	6	7	-	-	25.5
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	70	-	12	38	7	7	-	6	-	-	-	22.0
ALL OTHER INDUSTRIES	73	-	9	8	38	5	6	-	7	-	-	27.6

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HAWAII	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
ASIAN AND PACIFIC ISLANDER												
EMPLOYED MALES 16 YEARS AND OVER	149 109	2 713	5 946	18 713	20 955	19 764	29 033	26 218	13 023	7 497	5 247	37.0
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	30 565	29	204	1 953	4 405	5 006	7 022	6 772	2 649	1 496	1 029	39.8
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	18 160	5	87	1 117	2 431	2 786	3 963	4 239	1 823	1 103	606	41.2
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	1 105	-	-	20	65	59	272	448	181	30	30	49.2
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	478	-	-	12	14	32	167	160	66	15	12	45.6
MANAGERS, MEDICINE AND HEALTH	65	-	-	-	-	15	12	21	-	7	10	47.0
OTHER SPECIFIED MANAGERS	2 680	5	24	119	381	537	551	587	253	118	105	39.0
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	8 155	-	33	507	1 123	1 192	1 956	1 668	876	564	236	40.5
MANUFACTURING	799	-	-	15	48	81	176	188	143	108	40	49.3
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	949	-	-	27	74	135	275	222	114	87	15	43.0
WHOLESALE AND RETAIL TRADE	2 839	-	24	311	461	366	688	462	239	175	113	37.9
ALL OTHER INDUSTRIES	3 568	-	9	154	540	610	817	796	380	194	68	40.7
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	791	-	-	29	94	85	144	168	84	111	76	47.6
CONSTRUCTION	95	-	-	-	31	8	23	11	7	6	9	38.5
MANUFACTURING	66	-	-	-	6	11	14	19	9	7	-	46.4
WHOLESALE AND RETAIL TRADE	384	-	-	-	39	39	51	90	47	83	35	51.9
ALL OTHER INDUSTRIES	246	-	-	29	18	27	56	48	21	15	32	43.9
MANAGEMENT RELATED OCCUPATIONS	4 886	-	30	430	754	866	861	1 187	363	258	137	38.5
ACCOUNTANTS AND AUDITORS	2 008	-	8	313	419	407	258	296	127	97	83	33.2
BUYERS AND PURCHASING AGENTS	430	-	18	-	68	79	84	110	20	32	19	40.0
PROFESSIONAL SPECIALTY OCCUPATIONS	12 405	24	117	836	1 974	2 220	3 059	2 533	826	393	423	38.2
ENGINEERS, ARCHITECTS, AND SURVEYORS	3 024	6	4	190	499	544	794	703	166	88	30	38.1
ARCHITECTS	341	-	-	-	41	99	68	94	21	18	-	38.2
ENGINEERS	2 542	6	4	190	445	429	683	557	134	64	30	37.6
ELECTRICAL AND ELECTRONIC ENGINEERS	567	-	-	45	56	123	119	186	21	17	-	39.0
MECHANICAL ENGINEERS	215	-	-	10	69	38	56	23	7	7	5	33.8
OTHER ENGINEERS	1 760	6	4	135	320	268	508	348	106	40	25	37.8
SURVEYORS AND MAPPING SCIENTISTS	141	-	-	-	13	16	43	52	11	6	-	44.8
MATHEMATICAL AND COMPUTER SCIENTISTS	412	-	-	33	22	91	131	86	41	-	8	38.8
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	272	-	-	33	18	58	107	33	15	-	8	37.5
NATURAL SCIENTISTS	501	-	-	30	34	94	170	94	46	20	13	39.5
HEALTH DIAGNOSING OCCUPATIONS	1 202	-	-	4	119	139	272	307	143	67	151	47.1
PHYSICIANS	570	-	-	-	44	79	108	166	62	39	72	47.7
DENTISTS	459	-	-	4	43	32	117	121	70	12	60	48.3
OTHER HEALTH DIAGNOSING PRACTITIONERS	173	-	-	-	32	28	47	20	11	16	19	38.8
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	272	-	-	-	54	51	60	75	19	7	6	40.0
REGISTERED NURSES	60	-	-	-	12	6	13	23	6	-	-	39.6
PHARMACISTS	141	-	-	-	12	29	41	40	13	-	6	42.5
THERAPISTS	50	-	-	-	30	-	6	7	-	7	-	29.2
TEACHERS, LIBRARIANS, AND COUNSELORS	3 398	12	49	265	486	628	918	701	200	99	40	37.8
TEACHERS, POSTSECONDARY	637	6	16	103	61	73	152	135	40	51	-	38.6
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	1 206	-	13	17	221	319	335	252	34	10	5	35.9
TEACHERS, SECONDARY	701	-	-	45	93	127	232	141	36	13	14	39.3
SOCIAL SCIENTISTS AND URBAN PLANNERS	153	-	-	4	38	17	44	40	-	10	-	38.5
SOCIAL AND RECREATION WORKERS	426	-	-	49	88	132	68	56	18	5	10	32.9
RELIGIOUS WORKERS	382	-	6	-	36	72	87	80	27	24	50	44.1
LAWYERS AND JUDGES	827	-	-	23	170	180	212	129	59	35	19	36.8
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 808	6	58	238	428	272	303	262	107	38	96	33.2
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	28 648	455	1 200	4 391	4 231	3 912	5 418	4 930	2 004	1 196	911	35.2
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	4 679	-	20	554	646	776	1 219	1 041	277	118	28	37.3
HEALTH TECHNOLOGISTS AND TECHNICIANS	426	-	4	35	84	101	77	103	5	12	5	34.5
LICENSED PRACTICAL NURSES	45	-	-	3	9	7	-	26	-	-	-	46.2
ENGINEERING AND SCIENCE TECHNICIANS	2 700	-	11	340	301	397	689	680	188	77	17	38.4
ELECTRICAL AND ELECTRONIC TECHNICIANS	807	-	5	84	83	136	210	205	70	14	-	38.8
DRAFTING AND SURVEYING TECHNICIANS	1 023	-	6	155	129	165	263	223	50	27	5	36.5
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	1 553	-	5	179	261	278	453	258	84	29	6	36.1
AIRPLANE PILOTS AND NAVIGATORS	93	-	-	2	18	19	23	31	-	-	-	40.2
COMPUTER PROGRAMMERS	367	-	5	50	74	99	103	24	12	-	-	32.8
SALES OCCUPATIONS	12 105	251	697	1 970	1 984	1 514	1 890	1 697	837	631	634	33.8
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	2 123	-	41	206	374	285	387	402	169	158	101	38.1
SELF-EMPLOYED	497	-	6	18	67	85	61	90	76	44	50	46.2
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	3 220	7	12	206	413	517	655	599	290	214	307	41.4
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 922	-	22	186	381	305	400	310	122	114	82	36.3
SALES WORKERS, RETAIL AND PERSONAL SERVICES	4 827	244	622	1 372	816	407	448	379	256	145	138	26.1
CASHIERS	1 205	89	235	468	160	57	81	59	18	12	26	22.9
SALES RELATED OCCUPATIONS	13	-	-	-	-	-	-	7	-	-	6	54.6

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ASIAN AND PACIFIC ISLANDER												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	11 864	204	483	1 867	1 601	1 622	2 309	2 192	890	447	249	35.5
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 254	5	-	38	118	139	355	409	145	32	13	43.9
COMPUTER EQUIPMENT OPERATORS	391	-	6	71	46	97	114	41	8	8	-	33.7
SECRETARIES, STENOGRAPHERS, AND TYPISTS	277	12	24	60	30	6	44	56	34	5	6	37.3
SECRETARIES	142	12	9	28	13	6	29	21	18	-	6	36.1
RECEPTIONISTS	81	-	11	24	16	8	14	8	-	-	-	26.7
FILE CLERKS	92	11	6	28	-	4	16	17	5	-	5	31.3
FINANCIAL RECORDS PROCESSING OCCUPATIONS	1 241	7	12	172	205	186	220	238	93	69	39	36.5
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	982	-	12	129	160	180	166	173	66	69	27	35.5
TELEPHONE OPERATORS	86	-	7	22	17	15	5	14	6	-	-	29.1
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	1 553	23	46	230	137	192	312	369	145	72	27	39.9
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	2 114	54	127	448	326	189	377	304	163	98	28	32.7
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	133	-	-	5	33	45	14	10	12	4	10	33.2
BANK TELLERS	61	6	-	12	22	12	5	4	-	-	-	27.8
DATA-ENTRY KEYERS	56	-	-	14	-	15	12	11	4	-	-	34.7
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	4 525	86	244	743	651	714	821	711	275	159	121	33.8
SERVICE OCCUPATIONS	22 517	1 084	1 937	4 043	3 000	2 327	3 596	2 536	1 738	1 107	1 149	32.6
PRIVATE HOUSEHOLD OCCUPATIONS	94	10	-	16	15	7	-	-	16	6	24	34.3
PROTECTIVE SERVICE OCCUPATIONS	4 299	12	87	498	685	721	1 245	606	227	83	135	36.0
FIREFIGHTING OCCUPATIONS	921	-	-	47	140	254	360	106	6	8	-	35.4
POLICE AND DETECTIVES, PUBLIC SERVICE	1 052	-	-	117	239	247	331	108	10	-	-	33.4
GUARDS	1 713	12	87	328	264	110	276	282	173	61	120	36.6
OTHER PROTECTIVE SERVICE OCCUPATIONS	613	-	-	6	42	110	278	110	38	14	15	40.7
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	18 124	1 062	1 850	3 529	2 300	1 599	2 351	1 930	1 495	1 018	990	31.0
FOOD PREPARATION AND SERVICE OCCUPATIONS	8 952	704	1 289	2 052	1 310	848	1 067	748	434	318	182	26.6
WAITERS AND FOOD COUNTER WORKERS	1 319	149	209	352	262	118	117	37	49	7	19	24.4
COOKS	2 980	175	423	548	391	327	377	386	173	155	25	29.4
HEALTH SERVICE OCCUPATIONS	242	3	17	39	49	30	38	24	31	7	4	32.2
NURSING AIDES, ORDERLIES, AND ATTENDANTS	127	3	-	5	28	14	33	14	19	7	4	40.4
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	6 129	307	405	863	541	359	776	867	813	538	660	42.5
PERSONAL SERVICE OCCUPATIONS	2 801	48	139	575	400	362	470	291	217	155	144	33.3
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	342	-	-	33	37	18	58	42	36	31	87	52.3
FARMING, FORESTRY, AND FISHING OCCUPATIONS	8 250	172	251	820	870	821	1 037	1 448	1 119	760	952	46.4
FARM OPERATORS AND MANAGERS	1 312	-	12	27	99	112	138	282	167	166	309	54.6
FARM OCCUPATIONS, EXCEPT MANAGERIAL	3 568	40	174	433	396	353	499	640	552	312	169	42.8
RELATED AGRICULTURAL OCCUPATIONS	2 884	132	53	317	300	288	346	441	309	263	435	45.2
FORESTRY AND FISHING OCCUPATIONS	486	-	12	43	75	68	54	85	91	19	39	43.0
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	30 885	74	408	2 910	4 205	4 533	7 106	6 438	3 014	1 657	540	39.3
MECHANICS AND REPAIRERS	11 191	44	157	1 330	1 537	1 609	2 638	2 313	862	482	219	38.4
AUTOMOBILE MECHANICS, INCLUDING BODY	3 367	37	110	614	544	434	622	570	223	126	87	34.4
AIRCRAFT MECHANICS	530	-	-	21	54	52	179	187	20	17	-	42.0
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	471	-	-	50	67	101	136	55	56	6	-	36.0
OTHER MECHANICS AND REPAIRERS	6 823	7	47	645	872	1 022	1 701	1 501	563	333	132	40.1
CONSTRUCTION TRADES	14 179	15	198	1 120	1 889	2 148	3 331	2 840	1 588	859	191	39.7
CARPENTERS	4 162	15	70	325	647	559	885	817	539	259	46	39.8
ELECTRICIANS	1 679	-	16	75	160	314	387	409	236	56	26	42.2
PAINTERS, CONSTRUCTION AND MAINTENANCE	1 286	-	14	88	190	123	237	278	222	109	25	44.6
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	1 200	-	10	87	173	251	202	245	117	92	23	38.5
OTHER CONSTRUCTION TRADES	5 852	-	88	545	719	901	1 620	1 091	474	343	71	38.6
EXTRACTIVE OCCUPATIONS	62	-	6	7	-	-	9	26	-	-	14	50.7
PRECISION PRODUCTION OCCUPATIONS	5 453	15	47	453	779	776	1 128	1 259	564	316	116	40.4
SUPERVISORS, PRODUCTION OCCUPATIONS	1 833	-	7	104	184	224	368	501	297	143	5	45.8
MANUFACTURING	864	-	-	24	98	92	186	228	133	98	5	47.8
PRECISION METALWORKING OCCUPATIONS	1 101	-	-	78	182	185	290	263	57	32	14	38.2
TOOL AND DIE MAKERS	46	-	-	5	-	15	22	4	-	-	-	36.3
MACHINISTS	452	-	-	41	80	63	114	94	41	5	14	38.6
SHEET METAL WORKERS	312	-	-	15	42	42	85	119	4	5	-	40.9
OTHER PRECISION METAL WORKERS	291	-	-	17	60	65	69	46	12	22	-	35.4
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	271	-	-	16	52	48	35	33	16	40	31	38.9
PLANT AND SYSTEM OPERATORS	517	-	-	17	73	84	151	106	56	30	-	40.9
OTHER PRECISION PRODUCTION OCCUPATIONS	1 731	15	40	238	288	235	284	356	138	71	66	36.4

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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HAWAII	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
ASIAN AND PACIFIC ISLANDER												
OPERATORS, FABRICATORS, AND LABORERS	28 244	899	1 946	4 596	4 244	3 165	4 854	4 094	2 499	1 281	666	33.8
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	6 102	92	229	817	973	818	1 070	988	682	351	82	35.9
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 906	81	182	537	633	561	631	634	337	239	73	34.6
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	133	-	9	13	24	12	22	15	27	6	5	37.5
PRINTING MACHINE OPERATORS	486	19	12	86	70	102	76	69	40	12	-	32.7
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	320	14	30	57	57	24	40	35	25	5	33	30.4
TEXTILE MACHINE OPERATORS	22	-	11	-	-	-	-	11	-	-	-	32.0
TEXTILE SEWING MACHINE OPERATORS	37	-	-	10	12	6	-	6	-	-	3	28.5
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	246	14	19	40	37	18	40	18	25	5	30	33.6
OTHER SPECIFIED MACHINE OPERATORS	1 481	14	74	242	225	196	219	268	142	86	15	34.7
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 488	34	57	139	257	227	274	247	103	130	20	35.7
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	424	6	29	19	87	52	93	30	45	54	9	36.6
MACHINE OPERATORS, NOT SPECIFIED	1 064	28	28	120	170	175	181	217	58	76	11	35.4
INDUSTRY:												
MANUFACTURING	798	14	18	67	175	143	157	125	51	42	6	34.4
NONDURABLE GOODS	540	14	12	36	135	79	91	94	37	42	-	34.6
FOOD AND KINDRED PRODUCTS	473	14	12	36	118	61	79	74	37	42	-	34.6
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	19	-	-	-	-	7	12	-	-	-	-	41.0
OTHER NONDURABLE GOODS	48	-	-	-	17	11	-	20	-	-	-	33.2
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	258	-	6	31	40	64	66	31	14	-	6	34.1
METAL INDUSTRIES	95	-	-	3	9	33	42	-	8	-	-	35.3
MACHINERY, INCLUDING ELECTRICAL	30	-	-	4	6	14	-	-	-	-	6	31.8
TRANSPORTATION EQUIPMENT	60	-	-	19	4	5	13	19	-	-	-	35.8
OTHER DURABLE GOODS	73	-	6	5	21	12	11	12	6	-	-	31.9
NONMANUFACTURING INDUSTRIES	690	20	39	72	82	84	117	122	52	88	14	37.6
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	79	-	-	-	12	9	16	10	6	26	-	51.3
WHOLESALE AND RETAIL TRADE	114	-	5	32	5	19	27	6	8	12	-	33.9
ALL OTHER INDUSTRIES	497	20	34	40	65	56	74	106	38	50	14	37.5
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	1 968	11	32	246	320	237	403	308	306	100	5	37.9
WELDERS AND CUTTERS	1 488	5	5	150	245	163	303	273	265	74	5	39.9
ASSEMBLERS	295	6	15	73	53	52	62	13	10	11	-	30.0
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	185	-	12	23	22	22	38	22	31	15	-	38.4
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	226	-	15	34	20	20	36	46	39	12	4	42.5
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	11 242	75	289	1 414	1 638	1 389	2 401	1 935	1 226	607	268	38.0
MOTOR VEHICLE OPERATORS	8 265	75	239	1 227	1 322	974	1 719	1 215	793	462	239	36.5
TRUCK DRIVERS AND DRIVER-SALES WORKERS	5 838	62	203	950	979	682	1 283	834	491	268	86	35.3
BUS DRIVERS	1 112	-	6	141	157	207	228	175	118	80	-	36.9
RAIL AND WATER TRANSPORTATION OCCUPATIONS	219	-	-	23	38	24	39	73	18	-	4	42.0
MATERIAL MOVING EQUIPMENT OPERATORS	2 758	-	50	164	278	391	643	647	415	145	25	42.2
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	245	-	4	17	36	17	105	38	28	-	-	41.1
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	10 900	732	1 428	2 365	1 633	958	1 383	1 171	591	323	316	27.8
CONSTRUCTION LABORERS	2 219	14	112	435	404	246	553	233	134	52	36	32.9
FREIGHT, STOCK, AND MATERIAL HANDLERS	2 833	277	444	645	399	243	277	330	125	63	30	25.6
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	1 590	308	442	426	186	15	28	85	59	11	30	20.4
HAND PACKERS AND PACKAGERS	366	-	59	82	87	20	17	49	14	6	32	27.4
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	1 230	50	196	321	168	162	151	70	70	13	29	26.4
LABORERS, EXCEPT CONSTRUCTION	2 662	83	175	456	389	272	357	404	189	178	159	34.2
MANUFACTURING	647	6	69	91	90	53	129	105	43	42	19	35.9
NONDURABLE GOODS	469	-	52	58	72	35	91	68	43	37	13	36.4
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	178	6	17	33	18	18	38	37	-	5	6	34.2
METAL INDUSTRIES	42	6	-	7	12	11	6	-	-	-	-	28.3
NONMANUFACTURING INDUSTRIES	2 015	77	106	365	299	219	228	299	146	136	140	33.7
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	295	9	-	79	64	27	37	42	31	-	6	29.6
WHOLESALE AND RETAIL TRADE	907	48	74	198	139	138	81	91	58	59	21	29.8
ALL OTHER INDUSTRIES	813	20	32	88	96	54	110	166	57	77	113	45.8

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ASIAN AND PACIFIC ISLANDER												
EMPLOYED FEMALES 16 YEARS AND OVER	128 977	2 861	5 204	17 498	18 680	16 840	25 384	24 783	10 070	5 506	2 151	36.2
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	25 051	88	243	2 288	3 902	4 511	6 600	4 877	1 466	699	377	36.9
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	10 246	28	48	1 175	1 610	1 682	2 154	2 184	842	319	204	37.2
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	286	-	-	6	23	52	64	91	31	14	5	44.5
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	362	-	-	42	33	45	60	124	39	13	6	45.1
MANAGERS, MEDICINE AND HEALTH	155	-	-	12	-	34	24	63	22	-	-	46.3
OTHER SPECIFIED MANAGERS	1 225	-	-	141	204	173	242	256	112	54	43	37.7
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	4 251	19	26	488	601	604	983	887	413	150	80	38.5
MANUFACTURING	261	-	-	9	33	40	53	61	12	28	25	43.8
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	373	4	-	32	36	76	127	66	19	6	7	37.1
WHOLESALE AND RETAIL TRADE	1 612	5	26	291	198	177	314	357	175	46	23	38.1
ALL OTHER INDUSTRIES	2 005	10	-	156	334	311	489	403	207	70	25	38.7
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	502	9	10	15	51	59	116	136	30	36	40	43.6
CONSTRUCTION	5	-	-	-	-	5	-	-	-	-	-	32.5
MANUFACTURING	36	-	-	-	7	-	6	7	-	5	11	48.6
WHOLESALE AND RETAIL TRADE	315	9	10	5	30	35	76	95	26	22	7	43.5
ALL OTHER INDUSTRIES	146	-	-	10	14	19	34	34	4	9	22	42.1
MANAGEMENT RELATED OCCUPATIONS	3 465	-	12	471	698	715	665	627	195	52	30	33.9
ACCOUNTANTS AND AUDITORS	1 629	-	-	316	298	312	278	309	86	10	20	33.2
BUYERS AND PURCHASING AGENTS	433	-	-	52	119	96	64	69	27	-	6	32.4
PROFESSIONAL SPECIALTY OCCUPATIONS	14 805	60	195	1 113	2 292	2 829	4 446	2 693	624	380	173	36.8
ENGINEERS, ARCHITECTS, AND SURVEYORS	150	-	-	49	27	46	11	17	-	-	-	29.8
ARCHITECTS	39	-	-	14	-	14	11	-	-	-	-	32.0
ENGINEERS	111	-	-	35	27	32	-	17	-	-	-	28.8
ELECTRICAL AND ELECTRONIC ENGINEERS	43	-	-	19	11	6	-	7	-	-	-	26.1
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS	68	-	-	16	16	26	-	10	-	-	-	30.4
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	213	-	-	18	33	79	50	28	7	-	-	33.6
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	68	-	-	6	6	31	19	6	-	-	-	33.5
NATURAL SCIENTISTS	139	-	-	-	22	21	48	37	11	-	-	39.3
HEALTH DIAGNOSING OCCUPATIONS	151	-	6	-	29	9	54	41	7	-	5	38.7
PHYSICIANS	85	-	-	-	19	-	38	21	7	-	-	38.6
DENTISTS	28	-	-	-	5	4	11	8	-	-	-	40.0
OTHER HEALTH DIAGNOSING PRACTITIONERS	38	-	6	-	5	5	5	12	-	-	5	38.0
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 655	-	13	255	462	424	680	644	128	44	5	37.5
REGISTERED NURSES	2 016	-	-	173	268	325	554	534	123	39	-	39.5
PHARMACISTS	113	-	-	37	22	6	24	24	-	-	-	29.4
THERAPISTS	318	-	13	45	122	52	35	41	5	5	-	29.1
TEACHERS, LIBRARIANS, AND COUNSELORS	9 061	6	92	463	1 188	1 869	3 213	1 551	324	237	118	37.4
TEACHERS, POSTSECONDARY	522	-	42	48	79	112	119	61	37	24	-	34.1
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	5 875	-	17	213	708	1 220	2 300	1 037	172	135	73	37.8
TEACHERS, SECONDARY	1 351	-	12	49	189	364	497	172	31	31	6	35.9
SOCIAL SCIENTISTS AND URBAN PLANNERS	100	-	-	-	33	28	22	5	12	-	-	33.0
SOCIAL AND RECREATION WORKERS	759	5	6	57	185	135	154	126	68	17	6	34.7
RELIGIOUS WORKERS	124	-	-	24	11	17	-	35	12	12	13	47.1
LAWYERS AND JUDGES	135	-	5	-	64	20	34	12	-	-	-	29.9
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 316	49	73	247	238	181	180	197	55	70	26	31.4
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	59 796	1 383	3 404	10 493	10 133	7 660	10 114	10 623	3 809	1 616	561	32.9
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	2 669	-	70	297	638	423	443	576	151	62	9	33.9
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 545	-	40	129	302	308	257	384	75	41	9	34.9
LICENSED PRACTICAL NURSES	877	-	-	73	91	155	134	304	75	36	9	44.0
ENGINEERING AND SCIENCE TECHNICIANS	386	-	12	103	83	6	78	68	36	-	-	29.7
ELECTRICAL AND ELECTRONIC TECHNICIANS	82	-	-	11	11	-	15	32	13	-	-	46.5
DRAFTING AND SURVEYING TECHNICIANS	111	-	-	53	5	-	35	18	-	-	-	27.5
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	738	-	18	65	253	109	108	124	40	21	-	31.5
AIRPLANE PILOTS AND NAVIGATORS	5	-	-	-	-	5	-	-	-	-	-	32.5
COMPUTER PROGRAMMERS	123	-	12	16	29	27	19	13	7	-	-	30.8
SALES OCCUPATIONS	17 253	881	1 599	3 362	2 155	1 546	2 247	3 073	1 289	780	321	32.0
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 000	11	6	112	161	100	162	243	71	82	52	41.8
SELF-EMPLOYED	214	-	-	-	16	25	46	64	10	28	25	50.3
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 667	4	61	269	338	243	278	331	43	40	60	33.3
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	738	42	30	85	154	140	129	73	54	26	5	32.1
SALES WORKERS, RETAIL AND PERSONAL SERVICES	13 787	824	1 502	2 896	1 490	1 059	1 666	2 410	1 107	629	204	30.9
CASHIERS	5 280	361	564	1 281	701	474	625	787	243	177	67	28.1
SALES RELATED OCCUPATIONS	61	-	-	-	12	4	12	16	14	3	-	47.1

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ASIAN AND PACIFIC ISLANDER												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	39 874	502	1 735	6 834	7 340	5 691	7 424	6 974	2 369	774	231	33.1
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 286	-	-	64	153	158	322	422	124	21	22	43.1
COMPUTER EQUIPMENT OPERATORS	429	6	-	89	80	77	120	52	5	-	-	32.6
SECRETARIES, STENOGRAPHERS, AND TYPISTS	12 254	114	441	1 853	2 183	1 962	2 474	2 323	605	250	49	33.9
SECRETARIES	8 584	47	172	1 080	1 535	1 413	1 919	1 749	425	207	37	35.2
RECEPTIONISTS	1 412	19	164	386	270	156	217	124	62	14	-	27.5
FILE CLERKS	501	30	50	130	67	49	70	78	13	7	7	28.0
FINANCIAL RECORDS PROCESSING OCCUPATIONS	5 599	24	103	921	990	855	1 162	989	392	128	35	34.5
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	4 664	24	91	738	864	726	979	807	314	90	31	34.2
TELEPHONE OPERATORS	731	-	55	146	146	58	103	149	60	14	-	31.6
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	475	6	12	126	89	65	81	67	29	-	-	30.3
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 375	31	40	153	198	164	257	303	148	68	13	38.1
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	309	-	-	82	106	38	45	38	-	-	-	28.4
BANK TELLERS	1 740	-	113	505	558	185	181	188	5	-	5	27.3
DATA-ENTRY KEYERS	793	12	24	156	218	137	145	67	27	7	-	29.7
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	12 970	260	733	2 223	2 282	1 787	2 247	2 174	899	265	100	32.8
SERVICE OCCUPATIONS	30 262	1 221	1 227	3 557	3 415	3 255	6 311	6 016	2 761	1 746	753	38.7
PRIVATE HOUSEHOLD OCCUPATIONS	*850*	*10*	*26*	*5*	*85*	*25*	*46*	*172*	*157*	*148*	*176*	*56.8*
PROTECTIVE SERVICE OCCUPATIONS	492	4	40	80	52	83	148	53	6	22	4	34.2
FIREFIGHTING OCCUPATIONS	6	-	-	-	-	-	6	-	-	-	-	37.5
POLICE AND DETECTIVES, PUBLIC SERVICE	44	-	-	-	8	5	25	6	-	-	-	37.6
GUARDS	392	4	40	80	36	78	83	47	6	14	4	32.3
OTHER PROTECTIVE SERVICE OCCUPATIONS	50	-	-	-	8	-	34	-	-	8	-	40.7
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	28 920	1 207	1 161	3 472	3 278	3 147	6 117	5 791	2 598	1 576	573	38.4
FOOD PREPARATION AND SERVICE OCCUPATIONS	13 926	989	850	1 826	1 675	1 226	2 450	2 695	1 270	714	231	36.3
WAITERS AND FOOD COUNTER WORKERS	7 167	819	618	1 224	1 124	742	1 094	940	375	196	35	29.1
COOKS	2 550	71	89	156	208	255	470	715	301	230	55	43.4
HEALTH SERVICE OCCUPATIONS	2 543	24	49	478	429	368	547	445	125	68	10	34.0
NURSING AIDES, ORDERLIES, AND ATTENDANTS	1 622	15	20	299	255	259	379	293	75	22	5	34.3
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	7 105	135	113	378	613	792	1 856	1 769	774	511	164	43.4
PERSONAL SERVICE OCCUPATIONS	5 346	59	149	790	561	761	1 264	882	429	283	168	37.4
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	1 760	-	23	235	113	230	419	348	182	152	58	41.0
FARMING, FORESTRY, AND FISHING *OCCUPATIONS*	*2 289*	*32*	*26*	*154*	*141*	*241*	*354*	*574*	*408*	*223*	*136*	*49.0*
FARM OPERATORS AND MANAGERS	407	-	5	7	17	29	31	73	111	70	64	56.9
FARM OCCUPATIONS, EXCEPT MANAGERIAL	1 474	20	14	102	68	176	261	389	252	147	45	47.9
RELATED AGRICULTURAL OCCUPATIONS	386	12	7	36	46	36	59	112	45	6	27	44.5
FORESTRY AND FISHING OCCUPATIONS	22	-	-	9	10	-	3	-	-	-	-	26.0
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	3 077	10	57	197	229	238	602	774	492	359	119	48.4
MECHANICS AND REPAIRERS	304	-	22	34	47	43	96	21	27	7	7	35.5
AUTOMOBILE MECHANICS, INCLUDING BODY	81	-	17	17	18	-	12	4	6	-	7	26.8
AIRCRAFT MECHANICS	6	-	-	-	-	-	-	6	-	-	-	47.5
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	217	-	5	17	29	43	84	11	21	7	-	36.4
CONSTRUCTION TRADES	171	-	5	30	32	31	14	35	7	11	6	33.0
CARPENTERS	40	-	-	4	13	-	-	10	7	-	6	46.5
ELECTRICIANS	13	-	-	9	-	-	-	4	-	-	-	21.4
PAINTERS, CONSTRUCTION AND MAINTENANCE	3	-	-	-	3	-	-	-	-	-	-	27.5
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	13	-	5	-	-	-	-	8	-	-	-	50.9
OTHER CONSTRUCTION TRADES	102	-	-	17	16	31	14	13	-	11	-	32.9
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	2 602	10	30	133	150	164	492	718	458	341	106	50.5
SUPERVISORS, PRODUCTION OCCUPATIONS	556	5	5	21	34	23	132	145	97	81	13	50.2
MANUFACTURING	309	5	5	5	-	13	41	87	79	61	13	54.8
PRECISION METALWORKING OCCUPATIONS	133	-	-	13	25	18	39	21	17	-	-	37.6
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	8	-	-	8	-	-	-	-	-	-	-	21.0
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	125	-	-	5	25	18	39	21	17	-	-	38.6
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	1 400	-	14	25	51	70	254	382	303	225	76	53.0
PLANT AND SYSTEM OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION PRODUCTION OCCUPATIONS	513	5	11	74	40	53	67	170	41	35	17	45.5

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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HAWAII	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
ASIAN AND PACIFIC ISLANDER												
OPERATORS, FABRICATORS, AND LABORERS	8 502	127	247	809	860	935	1 403	1 919	1 134	863	205	44.1
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	5 033	27	87	430	464	454	847	1 258	719	633	114	46.8
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	4 074	15	74	343	325	359	701	1 003	631	529	94	47.4
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	35	-	-	-	5	-	30	-	-	-	-	37.1
PRINTING MACHINE OPERATORS	249	4	19	72	22	13	39	48	26	6	-	32.9
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	2 490	5	43	164	165	213	416	661	393	346	84	49.1
TEXTILE MACHINE OPERATORS	31	-	8	-	-	-	5	5	13	-	-	52.5
TEXTILE SEWING MACHINE OPERATORS	1 650	-	15	99	110	148	303	442	276	229	28	48.8
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	567	5	13	54	46	55	85	153	63	77	16	46.7
OTHER SPECIFIED MACHINE OPERATORS	486	-	-	52	54	73	56	133	63	55	-	45.5
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	814	6	12	55	79	60	160	161	149	122	10	47.1
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	550	6	8	41	79	38	101	98	107	62	10	45.2
MACHINE OPERATORS, NOT SPECIFIED	264	-	4	14	-	22	59	63	42	60	-	48.7
INDUSTRY:												
MANUFACTURING	651	6	8	55	67	26	130	126	125	103	5	48.3
NONDURABLE GOODS	572	6	8	50	67	26	80	121	125	84	5	50.3
FOOD AND KINDRED PRODUCTS	455	6	8	41	54	15	69	94	87	76	5	48.8
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	76	-	-	9	6	11	11	5	34	-	-	51.0
PAPER AND ALLIED PRODUCTS	11	-	-	-	7	-	-	4	-	-	-	28.9
OTHER NONDURABLE GOODS	30	-	-	-	-	-	-	18	4	8	-	54.2
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	79	-	-	5	-	-	50	5	-	19	-	42.9
METAL INDUSTRIES	30	-	-	5	-	-	20	-	-	5	-	42.5
MACHINERY, INCLUDING ELECTRICAL	-	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS	49	-	-	-	-	-	30	5	-	14	-	43.4
NONMANUFACTURING INDUSTRIES	163	-	4	-	12	34	30	35	24	19	5	45.2
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	7	-	-	-	-	7	-	-	-	-	-	32.5
WHOLESALE AND RETAIL TRADE	73	-	-	-	5	17	7	23	10	6	5	46.6
ALL OTHER INDUSTRIES	83	-	4	-	7	10	23	12	14	13	-	44.3
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	502	6	5	42	99	78	77	91	27	67	10	38.6
WELDERS AND CUTTERS	23	-	-	-	-	7	11	-	-	-	5	38.8
ASSEMBLERS	329	-	5	33	53	37	48	66	27	55	5	43.2
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	150	6	-	9	46	34	18	25	-	12	-	32.1
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	457	6	8	45	40	17	69	164	61	37	10	48.2
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	776	4	24	170	104	148	129	129	48	12	8	32.9
MOTOR VEHICLE OPERATORS	658	4	24	123	79	148	100	129	41	5	5	33.3
TRUCK DRIVERS AND DRIVER-SALES WORKERS	157	4	16	30	13	35	19	28	12	-	-	32.2
BUS DRIVERS	352	-	-	43	54	82	74	71	18	5	5	34.8
RAIL AND WATER TRANSPORTATION OCCUPATIONS	11	-	-	-	8	-	-	-	-	-	3	28.4
MATERIAL MOVING EQUIPMENT OPERATORS	107	-	-	47	17	-	29	-	7	7	-	26.9
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	9	-	-	-	-	-	9	-	-	-	-	42.5
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	2 693	96	136	209	292	333	427	532	367	218	83	41.9
CONSTRUCTION LABORERS	52	-	-	5	12	6	9	13	7	-	-	38.0
FREIGHT, STOCK, AND MATERIAL HANDLERS	470	49	46	40	36	74	59	74	41	38	13	34.3
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	97	20	20	5	11	16	-	13	12	-	-	26.6
HAND PACKERS AND PACKAGERS	1 264	5	25	121	131	160	216	224	203	126	53	43.9
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	231	6	26	11	31	18	40	69	17	13	-	40.9
LABORERS, EXCEPT CONSTRUCTION	579	16	19	27	71	59	103	139	87	41	17	44.4
MANUFACTURING	226	-	-	5	37	21	44	74	28	12	5	46.0
NONDURABLE GOODS	173	-	-	5	24	16	32	57	22	12	5	47.1
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	53	-	-	-	13	5	12	17	6	-	-	38.5
METAL INDUSTRIES	35	-	-	-	6	-	12	17	-	-	-	39.8
NONMANUFACTURING INDUSTRIES	353	16	19	22	34	38	59	65	59	29	12	43.1
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	16	-	-	-	-	-	8	8	-	-	-	42.0
WHOLESALE AND RETAIL TRADE	173	5	12	11	14	9	17	42	29	28	6	50.9
ALL OTHER INDUSTRIES	164	11	7	11	20	29	34	15	30	1	6	37.2

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HAWAII	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
SPANISH ORIGIN												
EMPLOYED MALES 16 YEARS AND OVER	13 284	345	701	2 322	2 288	1 871	2 633	1 756	749	341	278	32.6
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	1 744	6	23	142	305	359	461	303	52	56	37	35.7
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	992	-	12	75	186	198	248	191	19	40	23	35.8
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	56	-	-	-	-	-	43	6	-	7	-	42.4
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	11	-	-	-	-	7	4	-	-	-	-	33.9
MANAGERS, MEDICINE AND HEALTH	-	-	-	-	-	-	-	-	-	-	-	-
OTHER SPECIFIED MANAGERS	135	-	7	7	39	22	16	33	5	-	6	33.3
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	485	-	5	52	114	126	95	69	14	5	5	32.8
MANUFACTURING	13	-	-	-	-	8	-	-	-	5	-	34.1
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	56	-	-	-	22	10	10	5	4	-	5	33.0
WHOLESALE AND RETAIL TRADE	160	-	5	28	31	46	40	5	5	-	-	31.7
ALL OTHER INDUSTRIES	256	-	-	24	61	62	45	59	5	-	-	33.5
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	54	-	-	-	8	6	14	12	-	8	6	44.3
CONSTRUCTION	21	-	-	-	8	-	7	6	-	-	-	36.8
MANUFACTURING	7	-	-	-	-	-	7	-	-	-	-	42.5
WHOLESALE AND RETAIL TRADE	8	-	-	-	-	-	-	-	-	8	-	62.5
ALL OTHER INDUSTRIES	18	-	-	-	-	6	-	6	-	-	6	47.5
MANAGEMENT RELATED OCCUPATIONS	251	-	-	16	25	37	76	71	-	20	6	40.5
ACCOUNTANTS AND AUDITORS	52	-	-	16	19	4	-	7	-	-	6	27.6
BUYERS AND PURCHASING AGENTS	34	-	-	-	6	8	16	4	-	-	-	38.8
PROFESSIONAL SPECIALTY OCCUPATIONS	752	6	11	67	119	161	213	112	33	16	14	35.5
ENGINEERS, ARCHITECTS, AND SURVEYORS	108	6	6	-	5	29	25	30	7	-	-	36.9
ARCHITECTS	30	-	-	-	5	18	-	-	7	-	-	32.8
ENGINEERS	73	6	6	-	-	6	25	30	-	-	-	39.4
ELECTRICAL AND ELECTRONIC ENGINEERS	13	-	-	-	-	-	4	9	-	-	-	51.4
MECHANICAL ENGINEERS	9	-	-	-	-	-	4	5	-	-	-	50.5
OTHER ENGINEERS	51	6	6	-	-	6	17	16	-	-	-	37.2
SURVEYORS AND MAPPING SCIENTISTS	5	-	-	-	-	5	-	-	-	-	-	32.5
MATHEMATICAL AND COMPUTER SCIENTISTS	6	-	-	-	-	-	-	6	-	-	-	47.5
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
NATURAL SCIENTISTS	57	-	-	-	-	24	33	-	-	-	-	36.2
HEALTH DIAGNOSING OCCUPATIONS	11	-	-	-	-	-	7	4	-	-	-	43.9
PHYSICIANS	11	-	-	-	-	-	7	4	-	-	-	43.9
DENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER HEALTH DIAGNOSING PRACTITIONERS	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	25	-	-	-	4	6	7	8	-	-	-	36.8
REGISTERED NURSES	19	-	-	-	4	-	7	8	-	-	-	38.9
PHARMACISTS	-	-	-	-	-	-	-	-	-	-	-	-
THERAPISTS	6	-	-	-	-	6	-	-	-	-	-	32.5
TEACHERS, LIBRARIANS, AND COUNSELORS	175	-	-	31	43	26	41	19	7	8	-	32.6
TEACHERS, POSTSECONDARY	45	-	-	7	22	-	4	4	-	8	-	28.5
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	47	-	-	8	12	20	-	7	-	-	-	30.9
TEACHERS, SECONDARY	43	-	-	11	3	6	23	-	-	-	-	35.7
SOCIAL SCIENTISTS AND URBAN PLANNERS	33	-	-	16	7	-	10	-	-	-	-	25.4
SOCIAL AND RECREATION WORKERS	43	-	-	-	16	-	15	12	-	-	-	41.8
RELIGIOUS WORKERS	32	-	-	-	8	-	16	-	8	-	-	38.3
LAWYERS AND JUDGES	23	-	-	-	-	-	6	17	-	-	-	49.6
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	239	-	5	20	36	76	53	16	11	8	14	33.8
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	1 734	32	83	376	280	247	292	250	77	60	37	31.9
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	256	-	12	41	44	4	41	79	4	31	-	42.0
HEALTH TECHNOLOGISTS AND TECHNICIANS	33	-	-	-	23	-	-	10	-	-	-	28.6
LICENSED PRACTICAL NURSES	13	-	-	-	8	-	-	5	-	-	-	29.1
ENGINEERING AND SCIENCE TECHNICIANS	167	-	-	22	21	4	27	58	4	31	-	45.9
ELECTRICAL AND ELECTRONIC TECHNICIANS	43	-	-	-	8	4	6	25	-	-	-	45.7
DRAFTING AND SURVEYING TECHNICIANS	83	-	-	17	13	-	16	6	-	31	-	42.5
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	56	-	12	19	-	-	14	11	-	-	-	24.3
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	13	-	-	13	-	-	-	-	-	-	-	22.2
SALES OCCUPATIONS	848	27	44	154	110	149	170	90	53	20	31	33.0
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	104	-	-	17	16	27	11	18	15	-	-	33.5
SELF-EMPLOYED	12	-	-	-	-	6	-	-	6	-	-	45.0
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	196	-	-	30	27	30	38	34	13	14	10	36.6
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	160	-	-	21	25	42	35	15	-	6	16	34.0
SALES WORKERS, RETAIL AND PERSONAL SERVICES	388	27	44	86	42	50	86	23	25	-	5	29.4
CASHIERS	67	10	26	16	5	-	4	6	-	-	-	19.8
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-

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SPANISH ORIGIN												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	630	5	27	181	126	94	81	81	20	9	6	29.0
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	41	-	-	-	8	-	4	23	6	-	-	48.5
COMPUTER EQUIPMENT OPERATORS	16	-	-	9	-	7	-	-	-	-	-	24.7
SECRETARIES, STENOGRAPHERS, AND TYPISTS	7	-	-	-	-	-	-	7	-	-	-	47.5
SECRETARIES	-	-	-	-	-	-	-	-	-	-	-	-
RECEPTIONISTS	5	-	-	-	5	-	-	-	-	-	-	27.5
FILE CLERKS	7	-	-	-	7	-	-	-	-	-	-	27.5
FINANCIAL RECORDS PROCESSING OCCUPATIONS	65	-	-	30	9	5	6	-	-	9	6	26.4
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	44	-	-	15	9	5	-	-	-	9	6	28.9
TELEPHONE OPERATORS	6	-	-	-	-	6	-	-	-	-	-	32.5
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	52	-	-	-	24	12	8	8	-	-	-	30.8
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	114	-	13	49	25	7	-	16	4	-	-	24.4
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	-	-	-	-	-	-	-	-	-	-	-	-
BANK TELLERS	6	-	-	6	-	-	-	-	-	-	-	21.0
DATA-ENTRY KEYERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	311	5	14	87	48	57	63	27	10	-	-	30.1
SERVICE OCCUPATIONS	2 546	123	252	514	424	316	371	232	158	64	92	29.5
PRIVATE HOUSEHOLD OCCUPATIONS	19	-	-	8	-	6	-	-	-	-	5	31.3
PROTECTIVE SERVICE OCCUPATIONS	502	-	10	64	100	87	145	46	38	4	8	34.4
FIREFIGHTING OCCUPATIONS	112	-	-	-	35	39	38	-	-	-	-	32.7
POLICE AND DETECTIVES, PUBLIC SERVICE	154	-	-	15	42	39	41	10	7	-	-	32.6
GUARDS	201	-	10	49	23	9	50	22	26	4	8	38.4
OTHER PROTECTIVE SERVICE OCCUPATIONS	35	-	-	-	-	-	16	14	5	-	-	45.9
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	2 025	123	242	442	324	223	226	186	120	60	79	28.2
FOOD PREPARATION AND SERVICE OCCUPATIONS	942	85	126	279	153	129	83	45	17	5	20	24.6
WAITERS AND FOOD COUNTER WORKERS	149	10	11	40	51	10	9	10	8	-	-	26.3
COOKS	304	37	49	82	29	57	36	14	-	-	-	23.8
HEALTH SERVICE OCCUPATIONS	44	-	8	5	15	-	-	-	12	-	4	28.0
NURSING AIDES, ORDERLIES, AND ATTENDANTS	24	-	-	5	15	-	-	-	-	-	4	27.3
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	732	32	88	128	87	54	89	114	67	28	45	32.9
PERSONAL SERVICE OCCUPATIONS	307	6	20	30	69	40	54	27	24	27	10	33.6
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	55	-	-	-	16	5	6	4	6	8	10	50.6
FARMING, FORESTRY, AND FISHING OCCUPATIONS	895	21	23	92	159	91	161	165	108	51	24	38.0
FARM OPERATORS AND MANAGERS	74	-	-	-	10	22	-	25	9	8	-	46.8
FARM OCCUPATIONS, EXCEPT MANAGERIAL	386	-	-	56	87	31	63	89	42	18	-	37.3
RELATED AGRICULTURAL OCCUPATIONS	408	21	23	36	56	25	93	48	57	25	24	38.8
FORESTRY AND FISHING OCCUPATIONS	27	-	-	-	6	13	5	3	-	-	-	32.9
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	2 960	32	58	475	550	512	706	423	145	44	15	33.6
MECHANICS AND REPAIRERS	1 079	15	-	172	219	154	251	158	59	38	13	34.3
AUTOMOBILE MECHANICS, INCLUDING BODY	319	12	-	77	103	37	50	22	9	9	-	28.4
AIRCRAFT MECHANICS	29	-	-	6	5	8	-	10	-	-	-	32.2
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	22	-	-	-	-	4	6	-	6	6	-	55.8
OTHER MECHANICS AND REPAIRERS	709	3	-	89	111	105	195	126	44	23	13	37.7
CONSTRUCTION TRADES	1 352	10	58	246	250	267	267	183	63	6	2	32.1
CARPENTERS	384	10	9	89	74	93	60	37	10	-	2	30.5
ELECTRICIANS	65	-	-	9	17	16	12	11	-	-	-	32.0
PAINTERS, CONSTRUCTION AND MAINTENANCE	124	-	-	32	24	21	9	24	14	-	-	31.4
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	141	-	-	4	34	21	44	20	18	-	-	37.7
OTHER CONSTRUCTION TRADES	638	-	49	112	101	116	142	91	21	6	-	32.5
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	529	7	-	57	81	91	188	82	23	-	-	36.0
SUPERVISORS, PRODUCTION OCCUPATIONS	200	-	-	-	14	35	121	30	-	-	-	37.5
MANUFACTURING	82	-	-	-	4	11	55	12	-	-	-	37.8
PRECISION METALWORKING OCCUPATIONS	161	-	-	35	15	32	32	41	6	-	-	34.8
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	66	-	-	19	6	11	18	12	-	-	-	33.6
SHEET METAL WORKERS	47	-	-	16	-	-	14	11	6	-	-	40.4
OTHER PRECISION METAL WORKERS	48	-	-	-	9	21	-	18	-	-	-	33.6
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	10	-	-	-	-	-	4	6	-	-	-	45.8
PLANT AND SYSTEM OPERATORS	58	-	-	18	19	-	8	-	13	-	-	27.9
OTHER PRECISION PRODUCTION OCCUPATIONS	100	7	-	4	33	24	23	5	4	-	-	31.3

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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HAWAII	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
SPANISH ORIGIN												
OPERATORS, FABRICATORS, AND LABORERS	3 405	131	262	723	570	346	642	383	209	66	73	30.2
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	565	-	6	160	107	82	96	71	27	6	10	30.6
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	387	-	-	121	74	44	66	48	23	6	5	29.9
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	10	-	-	-	5	-	-	-	-	-	5	52.0
PRINTING MACHINE OPERATORS	53	-	-	32	8	13	-	-	-	-	-	23.2
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	45	-	-	29	-	-	9	-	7	-	-	21.7
TEXTILE MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE SEWING MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	45	-	-	29	-	-	9	-	7	-	-	21.7
OTHER SPECIFIED MACHINE OPERATORS	99	-	-	14	27	14	11	29	4	-	-	33.0
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	180	-	-	46	34	17	46	19	12	6	-	32.9
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	73	-	-	5	29	7	18	8	-	6	-	31.8
MACHINE OPERATORS, NOT SPECIFIED	107	-	-	41	5	10	28	11	12	-	-	33.8
INDUSTRY:												
MANUFACTURING	60	-	-	5	15	7	27	-	-	6	-	35.6
NONDURABLE GOODS	48	-	-	5	15	7	15	-	-	6	-	32.9
FOOD AND KINDRED PRODUCTS	36	-	-	-	15	-	15	-	-	6	-	36.3
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	12	-	-	5	-	7	-	-	-	-	-	30.7
OTHER NONDURABLE GOODS	-	-	-	-	-	-	-	-	-	-	-	-
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	12	-	-	-	-	-	12	-	-	-	-	37.5
METAL INDUSTRIES	5	-	-	-	-	-	5	-	-	-	-	37.5
MACHINERY, INCLUDING ELECTRICAL	-	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT	7	-	-	-	-	-	7	-	-	-	-	37.5
OTHER DURABLE GOODS	-	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES	120	-	-	41	19	10	19	19	12	-	-	30.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	13	-	-	-	-	-	8	5	-	-	-	44.1
WHOLESALE AND RETAIL TRADE	48	-	-	-	19	10	11	8	-	-	-	32.5
ALL OTHER INDUSTRIES	59	-	-	41	-	-	-	6	12	-	-	21.7
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	162	-	6	39	33	34	25	16	4	-	5	30.4
WELDERS AND CUTTERS	114	-	-	27	33	23	20	11	-	-	-	29.5
ASSEMBLERS	14	-	-	-	-	5	-	5	4	-	-	52.0
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	34	-	6	12	-	6	5	-	-	-	5	24.6
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	16	-	-	-	-	4	5	7	-	-	-	44.0
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	1 396	8	33	217	195	183	320	219	134	47	40	36.6
MOTOR VEHICLE OPERATORS	952	8	33	160	173	120	209	102	93	22	32	34.2
TRUCK DRIVERS AND DRIVER-SALES WORKERS	703	8	33	123	134	87	161	80	66	11	-	33.1
BUS DRIVERS	117	-	-	13	5	24	21	12	21	11	10	43.3
RAIL AND WATER TRANSPORTATION OCCUPATIONS	45	-	-	7	8	-	11	-	-	19	-	43.4
MATERIAL MOVING EQUIPMENT OPERATORS	399	-	-	50	14	63	100	117	41	6	8	39.8
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	38	-	-	10	-	7	-	6	15	-	-	46.7
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	1 444	123	223	346	268	81	226	93	48	13	23	25.6
CONSTRUCTION LABORERS	373	17	49	73	77	38	66	17	28	8	-	28.1
FREIGHT, STOCK, AND MATERIAL HANDLERS	351	43	59	97	57	-	43	52	-	-	-	23.8
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	113	23	49	14	27	-	-	-	-	-	-	19.4
HAND PACKERS AND PACKAGERS	49	-	14	24	-	-	11	-	-	-	-	22.6
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	209	29	27	39	42	17	43	-	7	-	5	26.1
LABORERS, EXCEPT CONSTRUCTION	349	11	25	99	65	26	63	24	13	5	18	28.0
MANUFACTURING	85	-	25	24	15	-	21	-	-	-	-	23.9
NONDURABLE GOODS	31	-	13	7	5	-	6	-	-	-	-	20.7
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	54	-	12	17	10	-	15	-	-	-	-	24.6
METAL INDUSTRIES	4	-	-	-	4	-	-	-	-	-	-	27.5
NONMANUFACTURING INDUSTRIES	264	11	-	75	50	26	42	24	13	5	18	29.6
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	14	5	-	3	6	-	-	-	-	-	-	24.0
WHOLESALE AND RETAIL TRADE	105	-	-	42	13	11	19	15	-	5	-	29.0
ALL OTHER INDUSTRIES	145	6	-	30	31	15	23	9	13	-	18	31.8

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HAWAII	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
SPANISH ORIGIN												
EMPLOYED FEMALES 16 YEARS AND OVER	10 253	389	623	1 890	1 942	1 479	2 240	1 217	261	158	54	31.0
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	1 320	-	18	158	283	289	368	162	38	4	-	33.5
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	635	-	4	78	146	103	197	90	13	4	-	34.3
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	-	-	-	-	-	-	-	-	-	-	-	-
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	5	-	-	-	-	5	-	-	-	-	-	32.5
MANAGERS, MEDICINE AND HEALTH	13	-	-	-	4	3	6	-	-	-	-	34.2
OTHER SPECIFIED MANAGERS	82	-	-	6	30	11	35	-	-	-	-	32.3
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	324	-	4	58	42	68	95	40	13	4	-	34.3
MANUFACTURING	12	-	-	-	-	6	-	6	-	-	-	42.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	31	-	-	5	-	5	21	-	-	-	-	39.6
WHOLESALE AND RETAIL TRADE	148	-	4	32	30	16	43	16	7	-	-	32.5
ALL OTHER INDUSTRIES	133	-	-	21	12	41	31	18	6	4	-	34.1
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	12	-	-	-	-	6	-	6	-	-	-	42.0
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	12	-	-	-	-	6	-	6	-	-	-	42.0
ALL OTHER INDUSTRIES	-	-	-	-	-	-	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS	199	-	-	14	70	10	61	44	-	-	-	36.1
ACCOUNTANTS AND AUDITORS	53	-	-	-	16	6	21	10	-	-	-	36.1
BUYERS AND PURCHASING AGENTS	38	-	-	10	28	-	-	-	-	-	-	26.6
PROFESSIONAL SPECIALTY OCCUPATIONS	685	-	14	80	137	186	171	72	25	-	-	33.0
ENGINEERS, ARCHITECTS, AND SURVEYORS	5	-	-	-	-	-	-	5	-	-	-	52.5
ARCHITECTS	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERS	5	-	-	-	-	-	-	5	-	-	-	52.5
ELECTRICAL AND ELECTRONIC ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS	5	-	-	-	-	-	-	5	-	-	-	52.5
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
NATURAL SCIENTISTS	20	-	-	-	9	5	6	-	-	-	-	31.0
HEALTH DIAGNOSING OCCUPATIONS	19	-	-	-	4	9	6	-	-	-	-	33.1
PHYSICIANS	6	-	-	-	-	-	6	-	-	-	-	37.5
DENTISTS	4	-	-	-	4	-	-	-	-	-	-	27.5
OTHER HEALTH DIAGNOSING PRACTITIONERS	9	-	-	-	-	9	-	-	-	-	-	32.5
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	135	-	-	3	30	42	49	11	-	-	-	34.1
REGISTERED NURSES	109	-	-	3	30	24	41	11	-	-	-	34.5
PHARMACISTS	-	-	-	-	-	-	-	-	-	-	-	-
THERAPISTS	-	-	-	-	-	-	-	-	-	-	-	-
TEACHERS, LIBRARIANS, AND COUNSELORS	355	-	8	33	77	82	91	39	25	-	-	33.6
TEACHERS, POSTSECONDARY	21	-	8	6	7	-	-	-	-	-	-	23.2
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	180	-	-	11	44	49	48	28	-	-	-	33.6
TEACHERS, SECONDARY	99	-	-	11	19	29	29	11	-	-	-	33.4
SOCIAL SCIENTISTS AND URBAN PLANNERS	7	-	-	-	-	-	7	-	-	-	-	37.5
SOCIAL AND RECREATION WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
RELIGIOUS WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
LAWYERS AND JUDGES	17	-	-	-	13	-	4	-	-	-	-	28.3
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	127	-	6	44	4	48	8	17	-	-	-	31.0
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	5 075	179	423	1 104	1 137	694	968	450	78	38	4	28.7
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	278	-	-	60	63	57	77	21	-	-	-	31.4
HEALTH TECHNOLOGISTS AND TECHNICIANS	209	-	-	29	47	57	60	16	-	-	-	32.5
LICENSED PRACTICAL NURSES	139	-	-	23	28	34	43	11	-	-	-	32.7
ENGINEERING AND SCIENCE TECHNICIANS	36	-	-	31	-	-	5	-	-	-	-	22.7
ELECTRICAL AND ELECTRONIC TECHNICIANS	-	-	-	-	-	-	-	-	-	-	-	-
DRAFTING AND SURVEYING TECHNICIANS	29	-	-	24	-	-	5	-	-	-	-	22.1
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	33	-	-	-	16	-	12	5	-	-	-	35.3
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	-	-	-	-	-	-	-	-	-	-	-	-
SALES OCCUPATIONS	1 805	108	211	423	241	252	343	173	38	16	-	28.3
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	65	6	-	13	6	32	8	-	-	-	-	31.2
SELF-EMPLOYED	-	-	-	-	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	209	-	11	38	46	46	43	16	9	-	-	31.0
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	94	-	-	5	36	22	21	10	-	-	-	31.4
SALES WORKERS, RETAIL AND PERSONAL SERVICES	1 432	97	200	367	153	152	271	147	29	16	-	26.7
CASHIERS	606	27	70	190	67	63	125	52	12	-	-	26.2
SALES RELATED OCCUPATIONS	5	5	-	-	-	-	-	-	-	-	-	17.0

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SPANISH ORIGIN												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	2 992	71	212	621	833	385	548	256	40	22	4	28.6
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	79	-	-	-	14	37	18	10	-	-	-	33.4
COMPUTER EQUIPMENT OPERATORS	13	-	-	-	-	13	-	-	-	-	-	32.5
SECRETARIES, STENOGRAPHERS, AND TYPISTS	900	15	85	181	248	98	159	92	6	16	-	28.4
SECRETARIES	619	10	40	134	191	60	116	46	6	16	-	28.3
RECEPTIONISTS	203	3	22	31	67	18	37	25	-	-	-	28.4
FILE CLERKS	68	-	14	9	37	8	-	-	-	-	-	26.5
FINANCIAL RECORDS PROCESSING OCCUPATIONS	392	8	-	86	111	68	83	7	23	6	-	29.6
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	350	8	-	73	106	61	66	7	23	6	-	29.4
TELEPHONE OPERATORS	57	-	-	4	22	10	6	15	-	-	-	31.3
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	43	-	-	9	-	11	18	5	-	-	-	36.9
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	100	-	-	16	21	-	32	31	-	-	-	38.6
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	18	-	-	-	8	-	-	10	-	-	-	46.3
BANK TELLERS	210	-	30	63	72	19	5	21	-	-	-	25.8
DATA-ENTRY KEYERS	82	-	-	18	36	5	16	7	-	-	-	28.2
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	827	45	61	204	197	98	174	33	11	-	4	27.6
SERVICE OCCUPATIONS	2 855	166	142	477	408	387	661	419	79	85	31	33.0
PRIVATE HOUSEHOLD OCCUPATIONS	104	-	-	-	15	-	21	41	-	13	14	47.2
PROTECTIVE SERVICE OCCUPATIONS	75	-	-	20	5	22	7	16	-	-	5	32.8
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
GUARDS	75	-	-	20	5	22	7	16	-	-	5	32.8
OTHER PROTECTIVE SERVICE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	2 676	166	142	457	388	365	633	362	79	72	12	32.5
FOOD PREPARATION AND SERVICE OCCUPATIONS	1 227	140	79	275	163	147	209	149	30	35	-	28.7
WAITERS AND FOOD COUNTER WORKERS	640	110	65	147	98	90	84	39	7	-	-	24.9
COOKS	222	3	5	30	32	35	42	50	6	19	-	35.9
HEALTH SERVICE OCCUPATIONS	236	5	4	36	76	36	49	30	-	-	-	29.8
NURSING AIDES, ORDERLIES, AND ATTENDANTS	135	-	4	25	44	10	28	24	-	-	-	29.4
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	725	19	28	71	62	80	252	136	41	28	8	38.9
PERSONAL SERVICE OCCUPATIONS	488	2	31	75	87	102	123	47	8	9	4	32.4
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	93	-	-	16	13	29	28	7	-	-	-	33.0
FARMING, FORESTRY, AND FISHING OCCUPATIONS	171	16	-	9	4	30	35	32	20	15	10	43.6
FARM OPERATORS AND MANAGERS	13	-	-	-	-	-	-	-	-	13	-	62.5
FARM OCCUPATIONS, EXCEPT MANAGERIAL	124	10	-	9	4	23	31	24	11	2	10	42.6
RELATED AGRICULTURAL OCCUPATIONS	34	6	-	-	-	7	4	8	9	-	-	45.0
FORESTRY AND FISHING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	200	-	12	27	20	25	62	44	4	-	6	37.2
MECHANICS AND REPAIRERS	55	-	-	4	7	11	29	4	-	-	-	36.3
AUTOMOBILE MECHANICS, INCLUDING BODY	4	-	-	-	-	-	-	4	-	-	-	47.5
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	51	-	-	4	7	11	29	-	-	-	-	35.8
CONSTRUCTION TRADES	16	-	-	-	-	8	-	8	-	-	-	42.0
CARPENTERS	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRICIANS	-	-	-	-	-	-	-	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	-	-	-	-	-	-	-	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	8	-	-	-	-	-	-	8	-	-	-	52.5
OTHER CONSTRUCTION TRADES	8	-	-	-	-	8	-	-	-	-	-	32.5
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	129	-	12	23	13	6	33	32	4	-	6	38.5
SUPERVISORS, PRODUCTION OCCUPATIONS	38	-	-	8	-	-	18	12	-	-	-	43.1
MANUFACTURING	16	-	-	-	-	-	10	6	-	-	-	44.0
PRECISION METALWORKING OCCUPATIONS	25	-	12	-	13	-	-	-	-	-	-	25.2
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	-	-	-	-	-	-	-	-	-	-	-	-
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	25	-	12	-	13	-	-	-	-	-	-	25.2
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	36	-	-	-	-	-	15	11	4	-	6	48.0
PLANT AND SYSTEM OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION PRODUCTION OCCUPATIONS	30	-	-	15	-	6	-	9	-	-	-	27.0

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

HAWAII	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
SPANISH ORIGIN												
OPERATORS, FABRICATORS, AND LABORERS	632	28	28	115	90	54	146	110	42	16	3	35.1
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	303	6	-	45	51	32	60	67	26	16	-	37.9
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	222	6	-	29	18	32	60	47	20	10	-	39.3
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	9	-	-	-	-	-	9	-	-	-	-	37.5
PRINTING MACHINE OPERATORS	8	-	-	3	-	5	-	-	-	-	-	31.0
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	110	-	-	7	4	14	44	26	15	-	-	42.7
TEXTILE MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE SEWING MACHINE OPERATORS	72	-	-	-	4	14	28	20	6	-	-	42.4
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	20	-	-	-	-	-	11	-	9	-	-	44.2
OTHER SPECIFIED MACHINE OPERATORS	57	-	-	19	9	13	-	16	-	-	-	30.2
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	38	6	-	-	5	-	7	5	5	10	-	51.0
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	28	6	-	-	5	-	7	5	5	-	-	37.1
MACHINE OPERATORS, NOT SPECIFIED	10	-	-	-	-	-	-	-	-	10	-	62.5
INDUSTRY:												
MANUFACTURING	33	6	-	-	-	-	7	5	5	10	-	53.5
NONDURABLE GOODS	33	6	-	-	-	-	7	5	5	10	-	53.5
FOOD AND KINDRED PRODUCTS	33	6	-	-	-	-	7	5	5	10	-	53.5
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER NONDURABLE GOODS	-	-	-	-	-	-	-	-	-	-	-	-
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	-	-	-	-	-	-	-	-	-	-	-	-
METAL INDUSTRIES	-	-	-	-	-	-	-	-	-	-	-	-
MACHINERY, INCLUDING ELECTRICAL	-	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS	-	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES	5	-	-	-	5	-	-	-	-	-	-	27.5
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	5	-	-	-	5	-	-	-	-	-	-	27.5
ALL OTHER INDUSTRIES	-	-	-	-	-	-	-	-	-	-	-	-
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	49	-	-	16	27	-	-	-	6	-	-	26.6
WELDERS AND CUTTERS	-	-	-	-	-	-	-	-	-	-	-	-
ASSEMBLERS	49	-	-	16	27	-	-	-	6	-	-	26.6
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	32	-	-	-	6	-	-	20	-	6	-	48.1
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	112	-	18	22	16	6	35	12	-	-	3	30.0
MOTOR VEHICLE OPERATORS	101	-	18	14	16	6	35	12	-	-	-	32.1
TRUCK DRIVERS AND DRIVER-SALES WORKERS	46	-	13	9	-	-	12	12	-	-	-	36.0
BUS DRIVERS	40	-	-	-	11	6	23	-	-	-	-	35.7
RAIL AND WATER TRANSPORTATION OCCUPATIONS	3	-	-	-	-	-	-	-	-	-	3	67.5
MATERIAL MOVING EQUIPMENT OPERATORS	8	-	-	8	-	-	-	-	-	-	-	23.5
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	217	22	10	48	23	16	51	31	16	-	-	31.7
CONSTRUCTION LABORERS	13	-	-	-	-	-	13	-	-	-	-	40.9
FREIGHT, STOCK, AND MATERIAL HANDLERS	5	-	-	-	-	5	-	-	-	-	-	32.5
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	9	4	-	-	5	-	-	-	-	-	-	25.5
HAND PACKERS AND PACKAGERS	107	7	6	31	10	5	22	21	5	-	-	29.7
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	36	6	-	-	8	-	7	4	11	-	-	37.9
LABORERS, EXCEPT CONSTRUCTION	47	5	4	17	-	6	9	6	-	-	-	24.6
MANUFACTURING	12	-	-	-	-	6	-	6	-	-	-	42.0
NONDURABLE GOODS	12	-	-	-	-	6	-	6	-	-	-	42.0
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	-	-	-	-	-	-	-	-	-	-	-	-
METAL INDUSTRIES	-	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES	35	5	4	17	-	-	9	-	-	-	-	23.5
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	19	5	4	10	-	-	-	-	-	-	-	22.1
ALL OTHER INDUSTRIES	16	-	-	7	-	-	9	-	-	-	-	40.6

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

HONOLULU, HI SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
EMPLOYED MALES 16 YEARS AND OVER	173 024	2 853	6 610	22 029	24 670	24 656	34 935	29 535	14 112	8 150	5 474	36.4
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	45 662	78	273	2 758	6 067	7 851	11 008	9 510	3 972	2 408	1 737	39.7
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	26 065	25	142	1 482	3 247	4 099	6 066	5 784	2 637	1 600	983	41.0
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	1 290	-	-	15	90	109	271	477	202	67	59	49.5
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	647	-	-	17	22	76	182	204	94	29	23	46.1
MANAGERS, MEDICINE AND HEALTH	119	-	-	-	-	39	22	22	13	13	10	43.8
OTHER SPECIFIED MANAGERS	4 338	14	24	186	573	762	941	927	465	277	169	40.5
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	12 513	11	87	762	1 601	1 911	3 169	2 619	1 211	735	407	40.1
MANUFACTURING	1 167	-	-	31	44	167	284	279	175	133	54	46.9
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 398	-	-	35	82	184	422	322	212	106	35	44.2
WHOLESALE AND RETAIL TRADE	4 268	-	53	438	744	608	1 053	708	292	229	143	37.2
ALL OTHER INDUSTRIES	5 680	11	34	258	731	952	1 410	1 310	532	267	175	40.4
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	1 202	-	-	51	156	123	259	220	149	137	107	45.6
CONSTRUCTION	182	-	-	8	41	15	40	21	32	12	13	40.0
MANUFACTURING	124	-	-	-	14	11	39	29	15	7	9	44.7
WHOLESALE AND RETAIL TRADE	424	-	-	14	39	46	50	119	42	80	34	50.2
ALL OTHER INDUSTRIES	472	-	-	29	62	51	130	51	60	38	51	43.0
MANAGEMENT RELATED OCCUPATIONS	5 956	-	31	451	805	1 079	1 222	1 315	503	342	208	39.0
ACCOUNTANTS AND AUDITORS	2 355	-	8	294	427	528	412	330	126	112	118	34.2
BUYERS AND PURCHASING AGENTS	510	-	13	14	70	94	143	101	25	32	18	38.7
PROFESSIONAL SPECIALTY OCCUPATIONS	19 597	53	131	1 276	2 820	3 752	4 942	3 726	1 335	808	754	38.3
ENGINEERS, ARCHITECTS, AND SURVEYORS	4 075	6	12	199	545	710	1 040	903	330	208	122	40.0
ARCHITECTS	668	-	-	-	94	167	104	159	60	47	17	41.8
ENGINEERS	3 300	6	12	199	451	531	893	703	259	141	105	39.5
ELECTRICAL AND ELECTRONIC ENGINEERS	720	-	-	55	46	145	175	203	50	24	22	39.5
MECHANICAL ENGINEERS	254	-	-	10	69	40	60	27	19	24	5	35.8
OTHER ENGINEERS	2 326	6	12	134	336	346	658	473	190	93	78	40.1
SURVEYORS AND MAPPING SCIENTISTS	107	-	-	-	-	12	43	41	11	-	-	44.8
MATHEMATICAL AND COMPUTER SCIENTISTS	703	-	-	40	44	177	250	111	68	5	8	38.3
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	463	-	-	40	32	114	210	39	20	-	8	37.2
NATURAL SCIENTISTS	732	-	-	28	78	134	263	117	62	26	24	39.0
HEALTH DIAGNOSING OCCUPATIONS	1 866	-	-	11	250	263	475	461	165	95	146	43.4
PHYSICIANS	1 166	-	-	7	161	165	288	304	91	73	77	43.5
DENTISTS	487	-	-	4	57	56	128	128	52	12	50	44.9
OTHER HEALTH DIAGNOSING PRACTITIONERS	213	-	-	-	32	42	59	29	22	10	19	38.5
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	526	-	-	49	123	107	110	89	24	7	17	34.3
REGISTERED NURSES	134	-	-	24	23	16	28	32	11	-	-	36.1
PHARMACISTS	197	-	-	-	6	67	49	45	13	-	17	41.2
THERAPISTS	128	-	-	6	77	13	18	7	-	7	-	28.8
TEACHERS, LIBRARIANS, AND COUNSELORS	5 278	24	49	441	635	991	1 427	1 008	341	240	122	38.5
TEACHERS, POSTSECONDARY	1 589	6	16	142	120	312	404	333	86	132	38	39.6
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	1 410	-	13	61	197	380	388	263	61	21	26	36.4
TEACHERS, SECONDARY	975	-	-	45	108	172	353	183	78	27	9	39.6
SOCIAL SCIENTISTS AND URBAN PLANNERS	340	-	5	20	20	52	132	67	13	20	11	39.1
SOCIAL AND RECREATION WORKERS	444	-	-	60	81	140	77	56	21	5	4	32.9
RELIGIOUS WORKERS	722	-	-	-	79	137	175	201	61	26	43	43.3
LAWYERS AND JUDGES	1 412	-	-	24	243	364	400	189	72	55	65	36.5
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	3 499	23	65	404	722	677	593	524	178	121	192	34.0
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	36 341	522	1 438	5 263	5 263	5 106	7 134	6 154	2 718	1 638	1 105	35.7
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	6 275	-	56	689	937	1 038	1 588	1 340	415	137	75	37.3
HEALTH TECHNOLOGISTS AND TECHNICIANS	543	-	4	34	129	133	114	90	27	7	5	33.9
LICENSED PRACTICAL NURSES	75	-	-	3	17	22	12	21	-	-	-	34.0
ENGINEERING AND SCIENCE TECHNICIANS	3 060	-	28	372	359	394	798	772	224	96	17	39.0
ELECTRICAL AND ELECTRONIC TECHNICIANS	998	-	10	97	128	129	282	241	85	20	6	39.1
DRAFTING AND SURVEYING TECHNICIANS	1 037	-	6	165	93	153	284	235	44	52	5	37.9
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	2 672	-	24	283	449	511	676	478	164	34	53	35.9
AIRPLANE PILOTS AND NAVIGATORS	559	-	-	9	83	125	158	117	67	-	-	38.3
COMPUTER PROGRAMMERS	509	-	5	66	106	135	131	42	12	5	7	32.9
SALES OCCUPATIONS	16 450	292	810	2 423	2 349	2 215	2 919	2 384	1 306	1 007	745	35.4
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	2 563	15	73	216	423	353	521	507	206	148	101	38.2
SELF-EMPLOYED	563	-	6	18	80	88	84	129	79	31	48	45.4
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	5 320	-	28	289	593	859	1 207	915	529	515	385	41.6
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	2 705	-	19	250	430	436	607	479	208	157	119	38.0
SALES WORKERS, RETAIL AND PERSONAL SERVICES	5 839	277	690	1 668	903	557	584	470	363	187	140	26.6
CASHIERS	1 301	78	238	539	156	69	69	77	37	12	26	23.0
SALES RELATED OCCUPATIONS	23	-	-	-	-	10	-	13	-	-	-	46.3

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HONOLULU, HI SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	13 616	230	572	2 151	1 977	1 853	2 627	2 430	997	494	285	35.1
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 553	-	-	46	142	186	439	504	167	56	13	43.7
COMPUTER EQUIPMENT OPERATORS	506	-	6	90	62	123	163	46	8	8	-	33.9
SECRETARIES, STENOGRAPHERS, AND TYPISTS	376	8	24	60	58	30	57	66	41	17	15	36.4
SECRETARIES	191	8	9	28	29	23	27	31	18	12	6	34.7
RECEPTIONISTS	109	-	11	31	25	8	22	8	4	-	-	27.5
FILE CLERKS	146	11	6	62	20	4	16	17	5	-	5	24.7
FINANCIAL RECORDS PROCESSING OCCUPATIONS	1 430	14	12	213	204	216	242	238	136	94	61	37.1
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 172	7	12	160	159	212	174	186	120	88	54	36.7
TELEPHONE OPERATORS	142	-	9	36	41	31	5	14	6	-	-	28.2
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	1 702	20	68	235	187	232	300	406	156	64	34	38.9
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	2 369	54	176	481	399	226	415	338	152	103	25	31.6
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	256	-	-	12	62	68	59	24	12	4	15	34.0
BANK TELLERS	80	6	3	18	32	12	5	4	-	-	-	27.0
DATA-ENTRY KEYERS	51	-	10	4	-	10	12	11	4	-	-	36.1
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	4 896	117	247	863	745	707	892	754	306	148	117	33.4
SERVICE OCCUPATIONS	25 316	1 240	2 264	4 971	3 758	2 736	3 857	2 580	1 734	1 166	1 010	30.8
PRIVATE HOUSEHOLD OCCUPATIONS	133	31	-	16	13	23	15	-	7	-	28	31.4
PROTECTIVE SERVICE OCCUPATIONS	5 298	17	131	657	859	927	1 506	677	263	177	84	35.3
FIREFIGHTING OCCUPATIONS	1 089	-	-	34	234	299	407	107	-	8	-	34.6
POLICE AND DETECTIVES, PUBLIC SERVICE	1 345	-	-	127	286	315	446	122	30	13	6	34.1
GUARDS	2 213	17	131	464	305	187	387	317	195	142	68	35.1
OTHER PROTECTIVE SERVICE OCCUPATIONS	651	-	-	32	34	126	266	131	38	14	10	40.2
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	19 885	1 192	2 133	4 298	2 886	1 786	2 336	1 903	1 464	989	898	29.0
FOOD PREPARATION AND SERVICE OCCUPATIONS	10 128	820	1 538	2 609	1 600	903	1 066	715	424	284	169	25.3
WAITERS AND FOOD COUNTER WORKERS	1 877	218	260	498	497	148	127	37	66	7	19	24.7
COOKS	3 188	194	535	688	371	318	347	412	169	129	25	27.4
HEALTH SERVICE OCCUPATIONS	294	3	17	50	68	44	44	24	31	7	6	31.0
NURSING AIDES, ORDERLIES, AND ATTENDANTS	167	3	-	10	41	28	39	14	19	7	6	35.4
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	6 222	299	416	926	689	429	721	817	789	530	606	39.4
PERSONAL SERVICE OCCUPATIONS	3 241	70	162	713	529	410	505	347	220	168	117	31.8
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	401	-	6	44	59	18	80	76	31	32	55	44.1
FARMING, FORESTRY, AND FISHING OCCUPATIONS	4 786	97	123	608	593	475	596	808	636	363	487	43.1
FARM OPERATORS AND MANAGERS	652	-	12	8	43	73	55	138	99	82	142	54.9
FARM OCCUPATIONS, EXCEPT MANAGERIAL	1 279	10	49	193	185	139	196	189	199	88	31	37.4
RELATED AGRICULTURAL OCCUPATIONS	2 486	87	55	363	297	201	332	416	273	174	288	42.0
FORESTRY AND FISHING OCCUPATIONS	369	-	7	44	68	62	13	65	65	19	26	41.3
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	33 246	61	525	3 404	4 734	5 261	7 544	6 651	2 993	1 481	572	38.2
MECHANICS AND REPAIRERS	12 064	37	191	1 580	1 676	1 851	2 800	2 433	828	450	218	37.4
AUTOMOBILE MECHANICS, INCLUDING BODY	3 160	27	93	680	505	457	525	535	170	93	75	33.0
AIRCRAFT MECHANICS	725	-	-	23	90	80	219	246	31	31	5	42.2
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	519	-	-	37	89	94	135	66	70	28	-	37.2
OTHER MECHANICS AND REPAIRERS	7 660	10	98	840	992	1 220	1 921	1 586	557	298	138	38.5
CONSTRUCTION TRADES	14 811	9	266	1 251	2 144	2 472	3 355	2 843	1 575	698	198	38.3
CARPENTERS	4 146	-	92	401	640	668	806	736	520	207	76	38.0
ELECTRICIANS	1 580	-	5	39	144	331	404	386	206	37	28	41.8
PAINTERS, CONSTRUCTION AND MAINTENANCE	1 283	-	19	134	202	135	238	254	209	76	16	41.5
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	1 325	-	21	68	224	258	274	294	115	45	26	38.4
OTHER CONSTRUCTION TRADES	6 477	9	129	609	934	1 080	1 633	1 173	525	333	52	37.4
EXTRACTIVE OCCUPATIONS	55	-	6	7	-	-	9	18	10	-	5	47.5
PRECISION PRODUCTION OCCUPATIONS	6 316	15	62	566	934	938	1 380	1 357	580	333	151	39.1
SUPERVISORS, PRODUCTION OCCUPATIONS	2 101	-	7	97	242	276	541	471	307	146	14	42.8
MANUFACTURING	913	-	-	6	110	91	295	195	119	83	14	43.4
PRECISION METALWORKING OCCUPATIONS	1 408	-	9	147	246	286	308	294	67	29	22	35.5
TOOL AND DIE MAKERS	46	-	-	5	-	15	22	4	-	-	-	36.3
MACHINISTS	552	-	9	81	110	92	119	94	33	-	14	34.1
SHEET METAL WORKERS	340	-	-	38	42	50	85	110	10	5	-	39.5
OTHER PRECISION METAL WORKERS	470	-	-	23	94	129	82	86	24	24	8	34.6
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	326	-	-	23	57	39	52	53	22	49	31	41.9
PLANT AND SYSTEM OPERATORS	578	-	-	35	65	94	134	163	48	27	12	42.0
OTHER PRECISION PRODUCTION OCCUPATIONS	1 903	15	46	264	324	243	345	376	136	82	72	36.4

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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HONOLULU, HI SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	27 673	855	1 987	5 025	4 235	3 227	4 796	3 832	2 059	1 094	563	32.7
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	6 287	81	282	1 091	973	845	1 153	941	508	344	69	34.2
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	4 028	75	210	708	595	562	696	578	301	238	65	33.8
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	140	4	13	24	23	12	24	28	7	-	5	32.5
PRINTING MACHINE OPERATORS	635	19	19	126	90	124	107	82	45	18	5	32.6
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	318	-	30	90	56	6	18	46	47	5	20	28.5
TEXTILE MACHINE OPERATORS	16	-	11	-	-	-	-	5	-	-	-	19.5
TEXTILE SEWING MACHINE OPERATORS	47	-	-	21	11	6	-	6	-	-	3	26.1
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	216	-	19	62	37	-	18	35	23	5	17	28.6
OTHER SPECIFIED MACHINE OPERATORS	1 524	22	92	264	220	215	293	226	86	91	15	33.8
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 411	30	56	204	206	205	254	196	116	124	20	35.1
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	380	6	22	47	69	41	72	30	38	46	9	35.6
MACHINE OPERATORS, NOT SPECIFIED	1 031	24	34	157	137	164	182	166	78	78	11	35.0
INDUSTRY:												
MANUFACTURING	661	14	13	101	124	129	116	81	42	35	6	33.0
NONDURABLE GOODS	323	14	7	62	64	52	37	38	23	26	-	31.4
FOOD AND KINDRED PRODUCTS	234	14	7	43	51	27	25	18	23	26	-	30.4
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	24	-	-	5	-	7	12	-	-	-	-	37.0
OTHER NONDURABLE GOODS	65	-	-	14	13	18	-	20	-	-	-	31.5
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	338	-	6	39	60	77	79	43	19	9	6	34.2
METAL INDUSTRIES	114	-	-	11	9	38	42	6	8	-	-	34.9
MACHINERY, INCLUDING ELECTRICAL	30	-	-	4	6	14	-	-	-	-	6	31.8
TRANSPORTATION EQUIPMENT	73	-	-	19	4	5	20	25	-	-	-	37.1
OTHER DURABLE GOODS	121	-	6	5	41	20	17	12	11	9	-	32.1
NONMANUFACTURING INDUSTRIES	750	16	43	103	82	76	138	115	74	89	14	37.6
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	106	-	-	4	12	9	27	15	13	26	-	46.0
WHOLESALE AND RETAIL TRADE	139	-	5	33	24	18	27	12	8	12	-	32.1
ALL OTHER INDUSTRIES	505	16	38	66	46	49	84	88	53	51	14	37.4
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 021	6	54	349	366	263	414	300	168	101	-	34.5
WELDERS AND CUTTERS	1 391	-	15	181	275	191	300	224	146	59	-	36.0
ASSEMBLERS	427	6	27	122	58	61	74	64	4	11	-	30.0
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	203	-	12	46	33	11	40	12	18	31	-	34.8
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	238	-	18	34	12	20	43	63	39	5	4	42.9
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	10 573	80	360	1 466	1 565	1 324	2 215	1 788	1 010	481	284	37.0
MOTOR VEHICLE OPERATORS	7 883	80	278	1 305	1 230	980	1 598	1 156	670	351	235	35.4
TRUCK DRIVERS AND DRIVER-SALES WORKERS	5 122	67	240	979	843	568	1 140	719	356	153	57	33.8
BUS DRIVERS	1 200	-	6	159	157	286	227	164	121	70	10	34.9
RAIL AND WATER TRANSPORTATION OCCUPATIONS	420	-	-	36	64	57	70	99	34	28	32	42.4
MATERIAL MOVING EQUIPMENT OPERATORS	2 270	-	82	125	271	287	547	533	306	102	17	41.4
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	189	-	17	8	42	12	65	30	15	-	-	40.0
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	10 813	694	1 345	2 468	1 697	1 058	1 428	1 103	541	269	210	27.7
CONSTRUCTION LABORERS	2 109	29	129	362	407	246	531	180	126	62	37	32.6
FREIGHT, STOCK, AND MATERIAL HANDLERS	2 982	246	378	751	438	292	339	360	115	48	15	26.3
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	1 575	294	470	449	151	32	30	56	46	12	35	20.2
HAND PACKERS AND PACKAGERS	340	8	45	75	77	21	41	49	14	6	4	27.7
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	1 315	48	167	360	189	180	214	74	60	13	10	27.2
LABORERS, EXCEPT CONSTRUCTION	2 492	69	156	471	435	287	273	384	180	128	109	32.0
MANUFACTURING	482	11	39	72	80	37	93	78	22	32	18	35.2
NONDURABLE GOODS	313	5	33	49	62	19	48	31	22	32	12	32.0
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	169	6	6	23	18	18	45	47	-	-	6	37.3
METAL INDUSTRIES	42	6	-	-	6	11	19	-	-	-	-	34.1
NONMANUFACTURING INDUSTRIES	2 010	58	117	399	355	250	180	306	158	96	91	31.5
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	300	4	-	96	67	32	24	40	31	-	6	28.7
WHOLESALE AND RETAIL TRADE	917	39	57	199	184	160	72	96	59	36	15	29.4
ALL OTHER INDUSTRIES	793	15	60	104	104	58	84	170	68	60	70	41.5

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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HONOLULU, HI SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
EMPLOYED FEMALES 16 YEARS AND OVER	151 089	2 990	6 234	22 271	23 619	21 982	30 430	25 295	10 077	5 703	2 488	34.6
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	34 272	98	307	3 202	5 544	6 446	8 869	6 153	2 048	983	622	36.4
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	13 906	36	80	1 468	2 224	2 556	3 038	2 702	1 064	448	290	36.6
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	332	-	-	10	23	56	103	84	33	11	12	41.2
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	523	-	-	44	38	90	109	156	48	19	19	41.7
MANAGERS, MEDICINE AND HEALTH	208	-	-	16	7	29	46	78	27	5	-	45.9
OTHER SPECIFIED MANAGERS	1 959	3	11	183	327	290	339	450	201	87	68	38.1
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	5 655	24	41	576	844	949	1 374	1 054	482	185	126	37.4
MANUFACTURING	383	-	-	8	52	55	102	74	18	34	40	39.8
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	468	4	-	55	45	87	151	82	25	14	5	37.4
WHOLESALE AND RETAIL TRADE	1 902	5	33	329	292	224	375	370	189	66	19	36.5
ALL OTHER INDUSTRIES	2 902	15	8	184	455	583	746	528	250	71	62	37.4
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	606	9	10	43	55	114	152	144	24	29	26	38.6
CONSTRUCTION	12	-	-	-	-	5	7	-	-	-	-	35.7
MANUFACTURING	52	-	-	-	13	-	13	14	-	5	7	45.0
WHOLESALE AND RETAIL TRADE	277	9	10	5	21	57	55	92	6	15	7	39.8
ALL OTHER INDUSTRIES	265	-	-	38	21	52	77	38	18	9	12	37.2
MANAGEMENT RELATED OCCUPATIONS	4 623	-	18	596	930	1 028	915	736	249	112	39	33.7
ACCOUNTANTS AND AUDITORS	1 968	-	-	312	389	407	321	364	108	42	25	33.5
BUYERS AND PURCHASING AGENTS	658	-	-	79	175	163	101	80	46	-	14	32.3
PROFESSIONAL SPECIALTY OCCUPATIONS	20 366	62	227	1 734	3 320	3 890	5 831	3 451	984	535	332	36.3
ENGINEERS, ARCHITECTS, AND SURVEYORS	263	-	7	64	48	76	47	21	-	-	-	30.8
ARCHITECTS	97	-	-	14	7	40	29	7	-	-	-	33.4
ENGINEERS	166	-	7	50	41	36	18	14	-	-	-	28.2
ELECTRICAL AND ELECTRONIC ENGINEERS	43	-	-	19	11	6	7	-	-	-	-	26.1
MECHANICAL ENGINEERS	7	-	7	-	-	-	-	-	-	-	-	19.0
OTHER ENGINEERS	116	-	-	31	30	30	11	14	-	-	-	29.5
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	269	-	-	18	35	100	71	38	7	-	-	34.1
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	92	-	-	6	13	42	25	6	-	-	-	33.2
NATURAL SCIENTISTS	198	-	-	3	36	21	82	51	5	-	-	38.1
HEALTH DIAGNOSING OCCUPATIONS	281	-	12	11	44	55	80	41	27	-	11	36.5
PHYSICIANS	182	-	6	5	30	29	64	21	21	-	6	37.0
DENTISTS	38	-	-	-	9	4	11	8	6	-	-	40.8
OTHER HEALTH DIAGNOSING PRACTITIONERS	61	-	6	6	5	22	5	12	-	-	5	33.1
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	4 316	-	6	428	937	791	1 098	827	159	64	6	35.0
REGISTERED NURSES	3 483	-	-	321	672	602	957	709	159	57	6	36.4
PHARMACISTS	169	-	-	37	33	33	34	32	-	-	-	32.2
THERAPISTS	407	-	6	52	175	80	48	46	-	-	-	29.2
TEACHERS, LIBRARIANS, AND COUNSELORS	11 081	31	119	680	1 427	2 191	3 678	1 915	544	304	192	37.4
TEACHERS, POSTSECONDARY	1 103	7	47	105	163	291	251	110	76	44	9	33.9
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	6 580	3	33	302	803	1 306	2 497	1 157	234	148	97	37.7
TEACHERS, SECONDARY	1 740	-	12	101	229	398	584	288	73	36	19	36.7
SOCIAL SCIENTISTS AND URBAN PLANNERS	200	-	-	-	41	56	75	5	12	11	-	35.3
SOCIAL AND RECREATION WORKERS	835	5	6	59	167	167	189	109	76	39	18	35.5
RELIGIOUS WORKERS	200	-	-	41	37	27	4	50	18	16	7	34.1
LAWYERS AND JUDGES	226	-	5	19	101	30	47	18	-	-	6	29.4
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	2 497	26	72	411	447	376	460	376	136	101	92	33.9
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	73 180	1 400	3 952	13 094	12 717	10 307	13 352	11 273	4 258	2 019	808	32.6
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	3 640	-	85	469	866	716	728	555	139	67	15	32.8
HEALTH TECHNOLOGISTS AND TECHNICIANS	2 119	-	52	225	457	513	427	346	66	33	-	33.2
LICENSED PRACTICAL NURSES	1 063	-	8	118	156	216	206	271	61	27	-	36.5
ENGINEERING AND SCIENCE TECHNICIANS	452	-	15	75	115	49	89	81	19	-	9	32.1
ELECTRICAL AND ELECTRONIC TECHNICIANS	98	-	-	10	11	17	15	32	13	-	-	38.7
DRAFTING AND SURVEYING TECHNICIANS	153	-	-	36	30	12	46	29	-	-	-	34.4
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	1 069	-	18	169	294	154	212	128	54	34	6	31.7
AIRPLANE PILOTS AND NAVIGATORS	17	-	-	3	5	9	-	-	-	-	-	30.3
COMPUTER PROGRAMMERS	185	-	12	40	51	36	26	13	7	-	-	29.0
SALES OCCUPATIONS	21 917	913	1 952	4 130	2 957	2 307	3 466	3 382	1 501	883	426	32.2
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 358	11	27	122	205	170	277	274	137	85	50	40.3
SELF-EMPLOYED	292	-	4	-	35	33	52	61	50	32	25	50.9
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	3 389	4	78	333	573	489	826	659	170	113	144	37.4
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 136	31	40	110	249	267	203	116	78	33	9	32.6
SALES WORKERS, RETAIL AND PERSONAL SERVICES	15 935	867	1 801	3 560	1 918	1 372	2 135	2 322	1 088	649	223	29.5
CASHIERS	5 801	321	650	1 535	787	552	783	718	238	167	50	27.5
SALES RELATED OCCUPATIONS	99	-	6	5	12	9	25	11	28	3	-	39.6

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HONOLULU, HI SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	47 623	487	1 915	8 495	8 894	7 284	9 158	7 336	2 618	1 069	367	32.8
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 692	-	7	105	192	217	474	499	142	26	30	41.7
COMPUTER EQUIPMENT OPERATORS	543	6	-	103	105	105	154	65	5	-	-	32.7
SECRETARIES, STENOGRAPHERS, AND TYPISTS	15 024	113	476	2 453	2 580	2 498	3 176	2 486	735	421	86	33.8
SECRETARIES	10 903	52	196	1 530	1 912	1 864	2 523	1 888	537	327	74	34.7
RECEPTIONISTS	1 891	25	205	500	363	197	315	195	63	28	-	28.0
FILE CLERKS	657	26	80	187	115	68	66	70	19	19	7	26.5
FINANCIAL RECORDS PROCESSING OCCUPATIONS	6 725	47	119	1 118	1 227	1 090	1 445	1 078	403	146	52	33.9
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	5 648	47	97	946	1 061	882	1 244	889	326	108	48	33.8
TELEPHONE OPERATORS	860	-	59	180	152	78	131	134	91	35	-	32.5
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	471	6	20	138	96	61	62	60	24	-	4	28.7
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 543	9	45	184	232	246	280	295	155	79	18	36.6
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	424	-	13	109	128	56	65	53	-	-	-	28.5
BANK TELLERS	1 983	-	123	673	555	231	246	140	5	5	5	26.8
DATA-ENTRY KEYERS	956	12	24	174	302	163	167	60	47	7	-	29.4
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	14 854	243	744	2 571	2 847	2 274	2 577	2 201	929	303	165	32.2
SERVICE OCCUPATIONS	31 623	1 370	1 580	4 752	4 117	3 791	6 148	5 301	2 279	1 534	751	35.3
PRIVATE HOUSEHOLD OCCUPATIONS	983	70	52	51	109	38	29	163	131	153	187	53.5
PROTECTIVE SERVICE OCCUPATIONS	712	33	54	144	102	140	130	78	-	22	9	30.8
FIREFIGHTING OCCUPATIONS	6	-	-	-	-	6	-	-	-	-	-	32.5
POLICE AND DETECTIVES, PUBLIC SERVICE	66	-	-	4	17	5	27	13	-	-	-	37.7
GUARDS	545	33	54	140	71	99	60	65	-	14	9	28.2
OTHER PROTECTIVE SERVICE OCCUPATIONS	95	-	-	-	14	30	43	-	-	8	-	36.3
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	29 928	1 267	1 474	4 557	3 906	3 613	5 989	5 060	2 148	1 359	555	35.2
FOOD PREPARATION AND SERVICE OCCUPATIONS	14 905	1 083	1 115	2 599	2 000	1 490	2 449	2 318	1 025	619	207	32.2
WAITERS AND FOOD COUNTER WORKERS	8 540	852	801	1 938	1 372	967	1 175	862	348	186	39	27.5
COOKS	2 354	89	112	200	219	270	470	573	200	178	43	41.0
HEALTH SERVICE OCCUPATIONS	3 022	4	68	592	563	473	639	461	121	75	26	33.0
NURSING AIDES, ORDERLIES, AND ATTENDANTS	1 814	-	26	321	330	287	419	305	75	42	9	34.0
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	5 655	78	91	324	445	616	1 442	1 443	656	401	159	44.0
PERSONAL SERVICE OCCUPATIONS	6 346	102	200	1 042	898	1 034	1 459	838	346	264	163	34.5
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	1 747	-	34	258	133	237	466	314	143	121	41	38.9
FARMING, FORESTRY, AND FISHING OCCUPATIONS	1 052	17	27	68	93	139	153	255	131	125	44	46.1
FARM OPERATORS AND MANAGERS	180	-	5	9	10	32	27	42	5	36	14	46.6
FARM OCCUPATIONS, EXCEPT MANAGERIAL	556	5	6	18	48	58	85	140	100	73	23	49.3
RELATED AGRICULTURAL OCCUPATIONS	302	12	16	35	35	41	41	73	26	16	7	37.9
FORESTRY AND FISHING OCCUPATIONS	14	-	-	6	-	8	-	-	-	-	-	30.6
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	3 300	5	80	315	314	313	644	688	467	353	121	44.7
MECHANICS AND REPAIRERS	391	-	18	53	74	52	107	36	37	7	7	34.9
AUTOMOBILE MECHANICS, INCLUDING BODY	91	-	8	27	12	11	12	8	6	-	7	29.4
AIRCRAFT MECHANICS	6	-	-	-	-	-	-	6	-	-	-	47.5
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	294	-	10	26	62	41	95	22	31	7	-	35.7
CONSTRUCTION TRADES	251	-	19	50	59	30	40	27	11	9	6	29.8
CARPENTERS	45	-	-	18	16	5	-	-	-	-	6	26.4
ELECTRICIANS	29	-	-	9	7	-	9	4	-	-	-	28.9
PAINTERS, CONSTRUCTION AND MAINTENANCE	14	-	6	-	3	-	5	-	-	-	-	26.7
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	11	-	5	-	6	-	-	-	-	-	-	25.4
OTHER CONSTRUCTION TRADES	152	-	8	23	27	25	26	23	11	9	-	33.6
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	2 658	5	43	212	181	231	497	625	419	337	108	48.1
SUPERVISORS, PRODUCTION OCCUPATIONS	653	5	5	48	49	56	148	134	95	100	13	46.5
MANUFACTURING	322	5	5	5	10	20	48	77	73	66	13	54.1
PRECISION METALWORKING OCCUPATIONS	183	-	13	43	22	26	27	28	18	6	-	32.6
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	16	-	-	8	-	8	-	-	-	-	-	26.0
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	167	-	13	35	22	18	27	28	18	6	-	33.8
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	1 365	-	14	40	82	69	259	348	270	194	89	51.8
PLANT AND SYSTEM OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION PRODUCTION OCCUPATIONS	457	-	11	81	28	80	63	115	36	37	6	38.9

TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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

HONOLULU, HI SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	7 662	100	288	840	834	986	1 264	1 625	894	689	142	41.1
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	4 600	31	102	468	466	517	744	1 080	602	512	78	44.6
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 698	31	65	354	308	423	618	878	521	427	73	45.7
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	35	-	-	-	5	-	30	-	-	-	-	37.1
PRINTING MACHINE OPERATORS	294	4	19	90	28	29	48	46	24	6	-	31.0
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	2 211	5	38	127	145	237	375	584	375	268	57	48.6
TEXTILE MACHINE OPERATORS	24	-	8	-	-	-	5	-	5	-	6	44.0
TEXTILE SEWING MACHINE OPERATORS	1 599	-	15	94	107	177	308	412	255	203	28	47.6
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	379	5	8	20	29	50	51	106	74	31	5	48.6
OTHER SPECIFIED MACHINE OPERATORS	483	9	-	77	54	87	59	106	36	55	-	37.2
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	675	13	8	60	76	70	106	142	86	98	16	45.4
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	439	13	8	46	47	38	57	95	57	62	16	46.5
MACHINE OPERATORS, NOT SPECIFIED	236	-	-	14	29	32	49	47	29	36	-	44.0
INDUSTRY:												
MANUFACTURING	503	6	8	51	53	36	83	107	75	79	5	47.5
NONDURABLE GOODS	425	6	8	46	47	26	44	102	75	66	5	50.7
FOOD AND KINDRED PRODUCTS	291	6	8	37	27	15	23	75	37	58	5	50.5
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	76	-	-	9	6	11	11	5	34	-	-	51.0
PAPER AND ALLIED PRODUCTS	11	-	-	-	7	-	-	4	-	-	-	28.9
OTHER NONDURABLE GOODS	47	-	-	-	7	-	10	18	4	8	-	51.8
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	78	-	-	5	6	10	39	5	-	13	-	41.6
METAL INDUSTRIES	34	-	-	5	-	4	20	-	-	5	-	42.0
MACHINERY, INCLUDING ELECTRICAL	-	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS	44	-	-	-	6	6	19	5	-	8	-	40.9
NONMANUFACTURING INDUSTRIES	172	7	-	9	23	34	23	35	11	19	11	40.5
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	7	-	-	-	-	7	-	-	-	-	-	32.5
WHOLESALE AND RETAIL TRADE	94	-	-	9	16	17	7	23	5	6	11	38.6
ALL OTHER INDUSTRIES	71	7	-	-	7	10	16	12	6	13	-	43.0
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	600	-	29	83	132	77	77	90	34	73	5	33.6
WELDERS AND CUTTERS	25	-	-	-	5	7	6	-	7	-	-	35.4
ASSEMBLERS	409	-	24	67	81	37	48	65	27	55	5	34.4
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	166	-	5	16	46	33	23	25	-	18	-	32.4
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	302	-	8	31	26	17	49	112	47	12	-	47.2
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	701	-	31	124	70	159	118	131	42	23	3	33.9
MOTOR VEHICLE OPERATORS	563	-	31	71	56	159	88	107	35	16	-	33.9
TRUCK DRIVERS AND DRIVER-SALES WORKERS	198	-	18	29	14	60	26	35	5	11	-	33.2
BUS DRIVERS	235	-	-	15	25	63	55	48	24	5	-	37.2
RAIL AND WATER TRANSPORTATION OCCUPATIONS	33	-	-	6	14	-	-	10	-	-	3	28.8
MATERIAL MOVING EQUIPMENT OPERATORS	105	-	-	47	-	-	30	14	7	7	-	40.9
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	9	-	-	-	-	-	9	-	-	-	-	42.5
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	2 361	69	155	248	298	310	402	414	250	154	61	37.5
CONSTRUCTION LABORERS	64	-	-	-	19	20	19	6	-	-	-	33.2
FREIGHT, STOCK, AND MATERIAL HANDLERS	506	39	60	71	51	109	42	59	36	26	13	31.5
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	90	11	15	5	11	16	14	13	5	-	-	30.9
HAND PACKERS AND PACKAGERS	1 040	12	30	108	102	107	206	190	152	97	36	42.7
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	156	-	7	6	26	5	26	62	11	13	-	46.3
LABORERS, EXCEPT CONSTRUCTION	505	7	43	58	89	53	95	84	46	18	12	35.2
MANUFACTURING	191	-	16	8	49	16	46	46	5	5	-	36.2
NONDURABLE GOODS	116	-	-	8	36	11	27	24	5	5	-	36.7
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	75	-	16	-	13	5	19	22	-	-	-	35.9
METAL INDUSTRIES	35	-	-	-	6	-	12	17	-	-	-	39.8
NONMANUFACTURING INDUSTRIES	314	7	27	50	40	37	49	38	41	13	12	34.5
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	16	-	-	-	-	-	8	8	-	-	-	42.0
WHOLESALE AND RETAIL TRADE	141	-	20	30	14	16	12	19	11	13	6	32.0
ALL OTHER INDUSTRIES	157	7	7	20	26	21	29	11	30	-	6	34.4

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]

HAWAII

	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	228 034	15 428	29 909	32 681	43 158	37 850	31 632	31 372	6 004	$14 018	$16 308	147 893	$17 104
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	55 504	1 848	4 047	4 851	8 568	9 132	9 223	13 915	3 920	$19 505	$23 468	42 007	$21 422
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	31 818	791	1 870	2 529	5 401	5 275	5 250	8 637	2 065	$20 030	$23 770	26 039	$21 282
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	1 623	11	52	91	243	260	342	572	52	$21 861	$23 081	1 461	$22 790
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	830	19	34	26	89	97	151	401	13	$24 957	$22 999	650	$25 251
MANAGERS, MEDICINE AND HEALTH	123	-	-	-	7	20	70	21	5	$21 581	$23 543	123	$21 581
OTHER SPECIFIED MANAGERS	5 233	141	277	489	853	721	930	1 514	308	$20 554	$22 544	4 369	$21 856
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	15 336	349	805	1 202	2 591	2 478	2 300	4 335	1 276	$20 409	$25 816	12 550	$21 962
MANUFACTURING	1 504	-	34	77	166	242	259	585	141	$24 365	$28 349	1 344	$25 272
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 646	29	53	54	189	305	246	573	197	$23 696	$35 049	1 438	$24 133
WHOLESALE AND RETAIL TRADE	5 063	108	373	526	969	827	811	1 056	393	$18 013	$22 425	3 967	$20 285
ALL OTHER INDUSTRIES	7 123	212	345	545	1 267	1 104	984	2 121	545	$20 352	$25 558	5 801	$22 298
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	1 549	108	264	149	206	181	232	220	189	$16 069	$23 172	1 050	$17 994
CONSTRUCTION	250	19	44	12	33	10	42	51	39	$20 645	$25 647	152	$22 807
MANUFACTURING	159	14	54	26	-	16	11	32	6	$8 550	$15 043	117	$9 050
WHOLESALE AND RETAIL TRADE	552	25	120	85	71	79	96	43	33	$13 191	$18 763	408	$15 655
ALL OTHER INDUSTRIES	588	50	46	26	102	76	83	94	111	$19 500	$28 456	373	$20 985
MANAGEMENT RELATED OCCUPATIONS	7 124	163	438	572	1 412	1 518	1 225	1 574	222	$17 802	$20 648	5 836	$19 248
ACCOUNTANTS AND AUDITORS	2 719	109	169	298	592	525	438	509	79	$16 441	$19 095	2 152	$18 414
BUYERS AND PURCHASING AGENTS	650	13	46	65	191	155	109	65	6	$15 212	$16 641	532	$15 707
PROFESSIONAL SPECIALTY OCCUPATIONS	23 686	1 057	2 177	2 322	3 167	3 857	3 973	5 278	1 855	$18 798	$23 062	15 968	$21 635
ENGINEERS, ARCHITECTS, AND SURVEYORS	4 731	95	176	129	463	733	1 066	1 835	234	$23 265	$25 578	3 919	$24 480
ARCHITECTS	781	26	51	25	99	122	105	242	111	$22 928	$31 930	566	$25 880
ENGINEERS	3 791	69	120	104	327	561	927	1 560	123	$23 533	$24 531	3 210	$24 584
ELECTRICAL AND ELECTRONIC ENGINEERS	829	13	38	28	16	114	235	363	22	$24 150	$24 789	698	$25 163
MECHANICAL ENGINEERS	310	-	17	-	46	44	69	122	12	$23 119	$23 247	258	$24 035
OTHER ENGINEERS	2 652	56	65	76	265	403	623	1 075	89	$23 361	$24 601	2 254	$24 430
SURVEYORS AND MAPPING SCIENTISTS	159	-	5	-	37	50	34	33	-	$18 310	$19 329	143	$19 340
MATHEMATICAL AND COMPUTER SCIENTISTS	741	16	11	18	64	184	147	285	16	$22 249	$24 007	627	$23 435
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	473	7	11	10	54	111	112	168	-	$21 531	$22 770	378	$22 714
NATURAL SCIENTISTS	1 046	13	95	109	160	141	196	294	38	$20 092	$22 559	832	$21 318
HEALTH DIAGNOSING OCCUPATIONS	2 272	53	49	88	99	242	145	571	1 025	$45 312	$50 382	1 610	$48 970
PHYSICIANS	1 432	14	28	45	59	167	57	329	733	$50 829	$52 478	1 093	$52 625
DENTISTS	582	21	-	25	25	43	65	162	241	$44 591	$51 207	335	$49 317
OTHER HEALTH DIAGNOSING PRACTITIONERS	258	18	21	18	15	32	23	80	51	$25 741	$36 891	182	$32 415
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	633	31	23	98	128	118	90	133	12	$16 203	$17 472	378	$21 001
REGISTERED NURSES	160	-	-	28	54	43	5	30	-	$14 687	$16 169	102	$17 472
PHARMACISTS	236	6	11	5	27	17	67	91	12	$23 531	$23 692	161	$26 007
THERAPISTS	144	25	12	41	26	22	6	12	-	$9 600	$10 618	56	$14 063
TEACHERS, LIBRARIANS, AND COUNSELORS	6 539	379	656	607	948	1 498	1 491	940	20	$16 809	$16 596	3 776	$19 193
TEACHERS, POSTSECONDARY	1 863	114	246	140	99	309	424	511	20	$20 190	$19 482	1 084	$22 931
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	1 859	61	124	127	371	523	503	150	-	$16 829	$16 484	1 085	$17 742
TEACHERS, SECONDARY	1 241	70	121	64	234	305	331	116	-	$16 682	$15 817	646	$18 510
SOCIAL SCIENTISTS AND URBAN PLANNERS	399	17	54	19	38	40	78	133	20	$21 653	$22 842	271	$26 524
SOCIAL AND RECREATION WORKERS	594	22	74	120	170	142	33	33	-	$11 761	$12 643	394	$13 016
RELIGIOUS WORKERS	952	78	163	227	316	99	37	26	6	$10 100	$10 618	731	$10 734
LAWYERS AND JUDGES	1 604	12	66	109	109	181	239	495	393	$30 034	$39 372	1 345	$32 076
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	4 175	341	810	798	672	479	451	533	91	$10 735	$14 349	2 085	$16 678
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	43 885	2 753	5 902	5 897	8 096	7 165	6 023	6 648	1 401	$14 463	$16 935	29 601	$17 521
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	7 532	239	674	701	1 440	1 444	1 258	1 472	304	$17 048	$19 296	5 696	$18 765
HEALTH TECHNOLOGISTS AND TECHNICIANS	675	35	34	66	264	186	37	35	18	$13 246	$14 898	490	$14 530
LICENSED PRACTICAL NURSES	95	-	-	7	83	5	-	-	-	$11 558	$11 839	77	$11 853
ENGINEERING AND SCIENCE TECHNICIANS	3 739	100	351	394	658	743	718	741	34	$17 040	$17 611	3 033	$19 171
ELECTRICAL AND ELECTRONIC TECHNICIANS	1 216	34	75	97	132	187	333	358	-	$20 888	$19 546	1 036	$21 829
DRAFTING AND SURVEYING TECHNICIANS	1 301	20	133	148	326	369	199	99	7	$15 194	$15 049	1 076	$16 015
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	3 118	104	289	241	518	515	503	696	252	$18 685	$22 268	2 173	$20 114
AIRPLANE PILOTS AND NAVIGATORS	648	5	10	17	93	51	82	177	213	$33 443	$39 167	343	$25 691
COMPUTER PROGRAMMERS	536	20	31	56	129	152	72	73	3	$15 705	$16 131	432	$16 664
SALES OCCUPATIONS	20 027	1 197	3 082	2 763	3 598	2 995	2 071	3 314	1 007	$13 958	$18 217	13 129	$17 442
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	3 403	105	271	485	611	666	425	638	202	$16 348	$20 761	2 793	$17 907
SELF-EMPLOYED	821	37	92	98	169	98	51	177	99	$15 582	$22 949	653	$17 926
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	6 426	202	545	611	1 037	908	854	1 577	692	$19 370	$25 615	4 469	$22 143
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	3 176	73	317	265	703	702	419	651	46	$16 245	$17 993	2 444	$17 570
SALES WORKERS, RETAIL AND PERSONAL SERVICES	6 993	817	1 949	1 396	1 241	719	373	435	63	$7 842	$10 214	3 394	$12 873
CASHIERS	1 439	229	531	349	220	72	24	10	4	$5 668	$6 874	462	$10 333
SALES RELATED OCCUPATIONS	29	-	-	6	6	-	-	13	4	$40 993	$34 555	29	$40 993

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]

HAWAII

	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	16 326	1 317	2 146	2 433	3 058	2 726	2 694	1 862	90	$13 443	$14 272	10 776	$16 985
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 866	28	64	97	280	351	390	626	30	$21 124	$21 804	1 599	$21 854
COMPUTER EQUIPMENT OPERATORS	555	28	47	111	135	150	63	21	-	$13 267	$13 228	403	$15 129
SECRETARIES, STENOGRAPHERS, AND TYPISTS	457	45	111	86	101	20	36	44	14	$9 481	$12 302	236	$13 290
SECRETARIES	248	31	76	29	58	4	16	28	6	$8 400	$11 072	100	$14 246
RECEPTIONISTS	116	53	26	6	12	-	14	-	5	$3 000	$8 189	27	$11 083
FILE CLERKS	139	57	16	48	11	7	-	-	-	$2 781	$5 437	49	$8 818
FINANCIAL RECORDS PROCESSING OCCUPATIONS	1 643	119	166	267	481	240	174	174	22	$12 651	$13 959	1 180	$14 530
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 345	86	150	207	392	189	167	132	22	$12 723	$14 139	961	$14 589
TELEPHONE OPERATORS	139	2	12	23	60	-	28	14	-	$11 327	$13 584	131	$11 490
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	1 901	152	228	175	158	415	621	152	-	$17 415	$15 477	1 279	$20 266
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	2 924	297	425	477	643	547	402	133	-	$11 913	$12 206	1 799	$15 161
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	269	7	35	36	39	81	38	33	-	$15 710	$14 880	192	$17 845
BANK TELLERS	74	10	16	28	6	14	-	-	-	$8 211	$8 216	51	$9 421
DATA-ENTRY KEYERS	65	-	14	19	10	9	13	-	-	$9 947	$11 687	37	$16 491
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	6 178	519	986	1 060	1 122	892	915	665	19	$12 028	$13 329	3 793	$16 313
SERVICE OCCUPATIONS	32 218	4 108	7 437	7 247	6 222	4 023	2 071	1 017	93	$8 562	$9 710	15 958	$12 247
PRIVATE HOUSEHOLD OCCUPATIONS	139	54	38	25	7	6	9	-	-	$3 500	$5 287	48	$5 222
PROTECTIVE SERVICE OCCUPATIONS	6 810	298	853	815	1 364	1 768	1 138	547	27	$15 133	$14 571	4 911	$16 393
FIREFIGHTING OCCUPATIONS	1 400	6	19	24	269	603	280	199	-	$17 493	$18 359	1 268	$17 616
POLICE AND DETECTIVES, PUBLIC SERVICE	1 669	17	62	77	271	667	464	102	9	$17 402	$17 759	1 381	$18 029
GUARDS	2 799	270	752	637	638	276	145	69	12	$8 071	$9 320	1 468	$11 512
OTHER PROTECTIVE SERVICE OCCUPATIONS	942	5	20	77	186	222	249	177	6	$18 836	$18 897	794	$19 959
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	25 269	3 756	6 546	6 407	4 851	2 249	924	470	66	$7 522	$8 424	10 999	$10 671
FOOD PREPARATION AND SERVICE OCCUPATIONS	12 942	2 251	3 873	2 865	2 505	894	366	171	17	$6 453	$7 540	4 959	$10 904
WAITERS AND FOOD COUNTER WORKERS	2 474	494	894	574	362	98	27	15	10	$5 443	$6 351	649	$9 088
COOKS	4 014	518	978	815	1 059	430	148	59	7	$8 339	$8 972	1 874	$12 029
HEALTH SERVICE OCCUPATIONS	355	23	12	121	83	79	30	7	-	$10 915	$11 923	252	$11 756
NURSING AIDES, ORDERLIES, AND ATTENDANTS	210	6	5	81	50	42	19	7	-	$10 867	$12 663	150	$11 067
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	7 880	1 040	1 824	2 506	1 495	625	241	130	19	$7 927	$8 514	3 811	$9 977
PERSONAL SERVICE OCCUPATIONS	4 092	442	837	915	768	651	287	162	30	$9 436	$10 742	1 977	$11 369
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	521	61	76	118	130	86	26	24	-	$10 117	$10 384	287	$11 130
FARMING, FORESTRY, AND FISHING OCCUPATIONS	11 493	1 301	2 309	2 630	2 703	1 377	530	494	149	$9 242	$10 559	6 876	$11 558
FARM OPERATORS AND MANAGERS	1 936	251	350	278	294	257	176	246	84	$11 228	$14 651	1 280	$15 206
FARM OCCUPATIONS, EXCEPT MANAGERIAL	4 639	436	840	822	1 511	679	214	105	32	$10 692	$10 584	2 978	$12 254
RELATED AGRICULTURAL OCCUPATIONS	4 066	481	962	1 427	713	288	104	77	14	$7 688	$8 283	2 203	$9 437
FORESTRY AND FISHING OCCUPATIONS	852	133	157	103	185	153	36	66	19	$10 815	$11 989	415	$13 601
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	45 534	1 521	3 750	5 218	8 716	9 023	9 869	7 049	388	$16 572	$16 996	31 188	$19 033
MECHANICS AND REPAIRERS	15 732	566	1 263	1 841	3 211	3 171	3 153	2 478	49	$16 193	$16 491	12 001	$17 965
AUTOMOBILE MECHANICS, INCLUDING BODY	4 636	172	621	813	1 285	998	449	278	20	$12 888	$13 049	3 274	$14 399
AIRCRAFT MECHANICS	764	10	32	36	58	74	126	428	-	$25 602	$23 410	590	$25 661
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	619	7	46	51	97	106	131	163	18	$20 066	$19 937	486	$20 934
OTHER MECHANICS AND REPAIRERS	9 713	377	564	941	1 771	1 993	2 447	1 609	11	$17 597	$17 371	7 651	$19 614
CONSTRUCTION TRADES	21 882	709	1 932	2 558	3 923	4 219	5 006	3 251	284	$16 748	$17 198	12 988	$20 218
CARPENTERS	6 943	273	826	1 032	1 513	1 414	1 331	533	21	$14 325	$14 397	3 471	$17 801
ELECTRICIANS	2 110	57	99	129	273	417	672	433	30	$20 367	$20 464	1 529	$21 182
PAINTERS, CONSTRUCTION AND MAINTENANCE	1 729	90	141	250	420	345	380	83	20	$14 466	$14 695	893	$16 237
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	1 838	44	85	118	388	300	499	375	29	$19 651	$19 105	1 438	$20 650
OTHER CONSTRUCTION TRADES	9 262	245	781	1 029	1 329	1 743	2 124	1 827	184	$18 230	$18 644	5 657	$20 892
EXTRACTIVE OCCUPATIONS	102	13	22	14	18	12	15	8	-	$10 400	$11 733	57	$17 267
PRECISION PRODUCTION OCCUPATIONS	7 818	233	533	805	1 564	1 621	1 695	1 312	55	$16 952	$17 512	6 142	$18 375
SUPERVISORS, PRODUCTION OCCUPATIONS	2 761	39	109	183	627	557	500	726	20	$18 466	$19 950	2 370	$19 388
MANUFACTURING	1 342	24	29	60	272	293	291	365	8	$19 836	$21 174	1 181	$20 221
PRECISION METALWORKING OCCUPATIONS	1 674	32	67	146	223	354	570	270	12	$20 072	$18 490	1 293	$20 393
TOOL AND DIE MAKERS	46	-	-	5	-	8	10	23	-	$25 000	$21 697	41	$25 346
MACHINISTS	726	14	28	48	145	173	202	116	-	$18 322	$18 035	591	$19 122
SHEET METAL WORKERS	368	-	12	19	27	53	189	68	-	$21 154	$20 137	265	$21 721
OTHER PRECISION METAL WORKERS	534	18	27	74	51	120	169	63	12	$18 745	$17 698	396	$19 853
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	370	30	69	96	65	48	34	28	-	$9 592	$11 312	247	$11 654
PLANT AND SYSTEM OPERATORS	819	27	12	75	231	119	212	143	-	$17 350	$17 381	662	$18 665
OTHER PRECISION PRODUCTION OCCUPATIONS	2 194	105	276	305	418	543	379	145	23	$14 867	$14 794	1 570	$16 544

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]

HAWAII

	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	39 120	3 868	6 375	6 763	8 811	7 119	3 912	2 219	53	$11 378	$11 815	22 169	$14 326
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	8 491	786	953	1 385	1 805	1 599	1 220	743	-	$12 883	$13 214	5 416	$15 694
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	5 417	564	669	1 036	1 263	980	619	286	-	$11 572	$11 981	3 429	$14 688
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	206	9	41	22	42	37	32	23	-	$13 682	$13 932	111	$18 475
PRINTING MACHINE OPERATORS	706	66	50	165	126	112	168	19	-	$11 870	$13 060	504	$15 860
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	466	46	116	152	137	15	-	-	-	$8 472	$7 975	219	$8 646
TEXTILE MACHINE OPERATORS	40	6	18	16	-	-	-	-	-	$4 333	$4 894	22	$8 000
TEXTILE SEWING MACHINE OPERATORS	60	-	9	21	23	7	-	-	-	$10 000	$9 637	35	$9 182
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	351	40	89	115	99	8	-	-	-	$8 266	$7 774	155	$8 423
OTHER SPECIFIED MACHINE OPERATORS	2 012	254	231	237	432	493	242	123	-	$12 879	$12 669	1 346	$15 674
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	2 027	189	231	460	526	323	177	121	-	$11 248	$11 646	1 249	$13 729
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	628	90	63	129	143	137	40	26	-	$11 032	$10 918	364	$15 297
MACHINE OPERATORS, NOT SPECIFIED	1 399	99	168	331	383	186	137	95	-	$11 336	$11 972	885	$13 207
INDUSTRY:													
MANUFACTURING	1 058	108	118	177	327	223	67	38	-	$12 072	$11 340	674	$14 275
NONDURABLE GOODS	695	104	71	90	253	144	26	7	-	$11 854	$10 347	445	$13 536
FOOD AND KINDRED PRODUCTS	602	97	64	63	224	134	13	7	-	$12 160	$10 275	373	$13 808
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	24	-	-	-	12	5	7	-	-	$13 500	$14 692	24	$13 500
OTHER NONDURABLE GOODS	69	7	7	27	17	5	6	-	-	$9 071	$9 466	48	$10 615
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	363	4	47	87	74	79	41	31	-	$12 775	$13 241	229	$16 253
METAL INDUSTRIES	121	-	-	35	53	25	8	-	-	$11 962	$12 376	74	$12 433
MACHINERY, INCLUDING ELECTRICAL	30	4	6	8	-	6	6	-	-	$7 250	$10 493	20	$16 179
TRANSPORTATION EQUIPMENT	85	-	9	17	-	17	11	31	-	$19 801	$17 853	62	$25 000
OTHER DURABLE GOODS	127	-	32	27	21	31	16	-	-	$12 068	$11 628	73	$15 641
NONMANUFACTURING INDUSTRIES	969	81	113	283	199	100	110	83	-	$10 158	$11 979	575	$12 626
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	106	15	-	11	22	23	18	17	-	$15 790	$15 386	76	$17 507
WHOLESALE AND RETAIL TRADE	221	20	41	86	39	13	17	5	-	$7 623	$9 063	113	$10 143
ALL OTHER INDUSTRIES	642	46	72	186	138	64	75	61	-	$10 386	$12 421	386	$11 771
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 778	167	279	316	504	581	561	370	-	$15 774	$15 283	1 759	$17 366
WELDERS AND CUTTERS	2 009	79	159	155	360	494	455	307	-	$17 059	$16 591	1 327	$18 262
ASSEMBLERS	460	74	93	86	69	32	68	38	-	$8 878	$10 811	244	$12 635
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	309	14	27	75	75	55	38	25	-	$12 688	$13 431	188	$15 000
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	296	55	5	33	38	38	40	87	-	$16 904	$16 365	228	$21 315
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	15 481	782	1 752	2 603	4 091	3 353	1 900	959	41	$12 989	$13 380	9 785	$14 650
MOTOR VEHICLE OPERATORS	10 974	672	1 493	2 169	2 772	2 404	1 112	347	5	$12 026	$12 054	6 882	$14 024
TRUCK DRIVERS AND DRIVER-SALES WORKERS	7 733	435	907	1 463	2 070	1 652	929	272	5	$12 418	$12 592	5 038	$14 363
BUS DRIVERS	1 560	73	155	224	423	558	92	35	-	$13 773	$12 618	1 031	$15 145
RAIL AND WATER TRANSPORTATION OCCUPATIONS	558	34	62	67	147	65	69	99	15	$13 907	$16 587	296	$14 765
MATERIAL MOVING EQUIPMENT OPERATORS	3 949	76	197	367	1 172	884	719	513	21	$15 653	$16 610	2 607	$16 057
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	428	17	21	43	129	79	111	28	-	$15 179	$15 450	267	$15 805
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	15 148	2 300	3 670	2 775	2 915	2 167	792	517	12	$8 376	$9 432	6 968	$12 624
CONSTRUCTION LABORERS	3 618	322	683	648	816	767	258	124	-	$10 836	$11 054	1 724	$14 306
FREIGHT, STOCK, AND MATERIAL HANDLERS	3 872	683	835	608	630	544	324	241	7	$8 699	$10 279	1 712	$15 393
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	1 969	483	858	304	225	54	9	31	5	$3 957	$5 529	563	$8 837
HAND PACKERS AND PACKAGERS	470	77	123	106	60	84	14	6	-	$7 628	$8 549	192	$12 231
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	1 748	304	536	298	360	180	37	33	-	$6 591	$8 058	716	$10 920
LABORERS, EXCEPT CONSTRUCTION	3 471	431	635	811	824	538	150	82	-	$9 339	$9 822	2 061	$11 910
MANUFACTURING	762	44	106	178	233	147	29	25	-	$10 938	$11 167	471	$12 358
NONDURABLE GOODS	521	33	74	113	186	86	18	11	-	$10 931	$11 104	314	$12 032
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	241	11	32	65	47	61	11	14	-	$10 962	$11 303	157	$13 607
METAL INDUSTRIES	60	6	-	13	18	18	5	-	-	$13 241	$11 946	50	$14 424
NONMANUFACTURING INDUSTRIES	2 709	387	529	633	591	391	121	57	-	$8 781	$9 444	1 590	$11 729
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	386	12	50	100	86	80	39	19	-	$12 155	$12 739	290	$13 888
WHOLESALE AND RETAIL TRADE	1 190	117	252	307	305	141	43	25	-	$8 826	$9 518	683	$12 018
ALL OTHER INDUSTRIES	1 133	258	227	226	200	170	39	13	-	$7 538	$8 243	617	$10 717
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	280	29	89	75	42	11	4	30	-	$8 037	$9 722	94	$9 556

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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HAWAII

	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	188 041	22 522	44 274	53 068	40 579	16 723	7 145	3 197	533	$8 044	$8 836	96 770	$10 671
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	41 957	3 189	6 159	7 208	10 506	8 838	4 264	1 582	211	$12 049	$12 335	23 931	$14 227
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	16 896	840	2 212	3 728	5 281	2 555	1 073	1 019	188	$11 468	$12 636	11 945	$12 908
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	422	16	34	12	118	91	87	64	-	$16 308	$16 684	339	$18 238
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	614	69	82	90	109	73	87	104	-	$12 899	$14 244	374	$16 320
MANAGERS, MEDICINE AND HEALTH	262	7	29	31	83	50	48	14	-	$13 377	$14 159	192	$15 286
OTHER SPECIFIED MANAGERS	2 360	147	306	525	598	335	214	207	28	$11 438	$13 038	1 618	$13 650
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	7 165	300	957	1 730	2 375	1 005	302	388	108	$11 207	$12 597	5 051	$12 598
MANUFACTURING	425	9	81	59	124	92	19	35	6	$12 696	$13 937	351	$13 835
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	578	10	63	122	196	102	27	52	6	$12 545	$13 783	409	$13 745
WHOLESALE AND RETAIL TRADE	2 528	113	387	749	825	247	45	113	49	$10 084	$11 850	1 802	$11 596
ALL OTHER INDUSTRIES	3 634	168	426	800	1 230	564	211	188	47	$11 590	$12 770	2 489	$13 068
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	767	122	211	120	111	105	17	44	37	$7 312	$11 936	432	$10 000
CONSTRUCTION	15	-	10	-	-	-	-	-	5	$5 500	$23 922	5	$61 359
MANUFACTURING	67	20	29	6	12	-	-	-	-	$3 214	$4 572	29	$5 583
WHOLESALE AND RETAIL TRADE	402	31	110	92	59	54	4	39	13	$7 846	$12 395	242	$8 778
ALL OTHER INDUSTRIES	283	71	62	22	40	51	13	5	19	$8 313	$12 394	156	$11 833
MANAGEMENT RELATED OCCUPATIONS	5 306	179	593	1 220	1 887	896	318	198	15	$11 636	$12 028	3 939	$12 741
ACCOUNTANTS AND AUDITORS	2 223	85	214	563	797	396	119	34	15	$11 434	$11 696	1 647	$12 459
BUYERS AND PURCHASING AGENTS	716	36	83	168	249	102	48	30	-	$11 352	$11 681	528	$12 659
PROFESSIONAL SPECIALTY OCCUPATIONS	25 061	2 349	3 947	3 480	5 225	6 283	3 191	563	23	$12 566	$12 133	11 986	$15 425
ENGINEERS, ARCHITECTS, AND SURVEYORS	296	7	23	62	80	60	43	21	-	$11 697	$13 471	163	$16 498
ARCHITECTS	90	-	7	18	29	-	21	15	-	$11 818	$15 054	46	$13 094
ENGINEERS	206	7	16	44	51	60	22	6	-	$11 636	$12 780	117	$16 620
ELECTRICAL AND ELECTRONIC ENGINEERS	55	-	-	7	5	37	6	-	-	$16 012	$15 814	50	$16 237
MECHANICAL ENGINEERS	7	-	-	-	7	-	-	-	-	$11 000	$11 005	7	$11 000
OTHER ENGINEERS	144	7	16	37	39	23	16	6	-	$10 750	$11 707	60	$17 656
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	288	-	27	22	90	64	56	29	-	$15 265	$15 451	229	$16 856
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	97	-	-	11	24	29	33	-	-	$16 778	$16 195	73	$19 101
NATURAL SCIENTISTS	274	-	16	44	108	62	23	21	-	$13 080	$14 900	176	$13 549
HEALTH DIAGNOSING OCCUPATIONS	287	12	13	70	33	65	18	65	11	$15 866	$18 765	194	$16 617
PHYSICIANS	193	-	-	43	24	52	9	54	11	$17 326	$21 555	148	$16 784
DENTISTS	33	6	4	16	4	-	3	-	-	$6 813	$7 117	9	$1,000-
OTHER HEALTH DIAGNOSING PRACTITIONERS	61	6	9	11	5	13	6	11	-	$14 645	$16 241	37	$13 941
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	5 109	276	470	649	1 695	1 522	398	87	12	$13 405	$12 894	3 261	$15 183
REGISTERED NURSES	4 174	243	354	448	1 443	1 321	288	65	12	$13 592	$13 012	2 666	$15 222
PHARMACISTS	175	-	4	17	29	25	78	22	-	$20 397	$18 785	138	$20 918
THERAPISTS	463	29	71	75	164	106	18	-	-	$12 325	$11 053	288	$13 781
TEACHERS, LIBRARIANS, AND COUNSELORS	13 937	1 328	2 315	1 698	2 168	3 851	2 373	204	-	$13 598	$12 510	5 690	$16 209
TEACHERS, POSTSECONDARY	1 268	162	240	163	194	241	180	88	-	$12 038	$12 068	442	$17 214
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	8 333	653	1 258	986	1 182	2 551	1 633	70	-	$15 098	$13 187	3 536	$16 263
TEACHERS, SECONDARY	2 176	186	339	252	375	757	246	21	-	$14 012	$12 448	812	$16 457
SOCIAL SCIENTISTS AND URBAN PLANNERS	218	12	-	19	56	62	45	24	-	$16 290	$16 285	133	$16 522
SOCIAL AND RECREATION WORKERS	1 193	120	137	244	389	186	102	15	-	$11 194	$10 881	731	$12 931
RELIGIOUS WORKERS	206	28	89	71	18	-	-	-	-	$4 462	$5 237	85	$7 450
LAWYERS AND JUDGES	273	16	35	32	68	74	32	16	-	$13 961	$14 034	193	$15 321
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	2 980	550	822	569	520	337	101	81	-	$6 861	$8 218	1 131	$11 753
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	88 169	9 695	19 465	26 739	23 006	5 950	2 012	1 104	198	$8 292	$8 601	49 346	$10 562
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	4 540	343	560	919	1 787	674	188	64	5	$11 150	$10 799	2 858	$12 633
HEALTH TECHNOLOGISTS AND TECHNICIANS	2 721	130	331	505	1 313	344	91	7	-	$11 324	$10 664	1 694	$12 377
LICENSED PRACTICAL NURSES	1 439	71	131	268	855	105	9	-	-	$11 197	$10 277	930	$12 000
ENGINEERING AND SCIENCE TECHNICIANS	612	119	85	107	160	84	42	15	-	$9 756	$9 741	345	$12 993
ELECTRICAL AND ELECTRONIC TECHNICIANS	116	-	15	13	37	38	13	-	-	$13 802	$13 422	84	$15 314
DRAFTING AND SURVEYING TECHNICIANS	213	35	34	48	40	33	17	6	-	$9 125	$10 127	108	$13 747
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	1 207	94	144	307	314	246	55	42	5	$11 083	$11 638	819	$13 515
AIRPLANE PILOTS AND NAVIGATORS	17	-	4	3	5	-	-	-	5	$10 600	$28 270	17	$10 600
COMPUTER PROGRAMMERS	197	27	12	39	22	51	18	28	-	$13 781	$14 371	121	$17 995
SALES OCCUPATIONS	27 081	4 390	8 495	7 405	4 121	1 307	576	630	157	$6 318	$7 669	11 545	$9 542
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 864	116	376	473	430	216	130	99	24	$9 758	$11 663	1 314	$11 029
SELF-EMPLOYED	403	19	145	50	58	27	60	27	17	$9 000	$13 858	244	$10 588
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	4 104	388	806	871	974	353	234	378	100	$9 951	$12 743	2 110	$12 316
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 385	111	274	345	344	132	89	76	14	$9 548	$11 305	808	$11 451
SALES WORKERS, RETAIL AND PERSONAL SERVICES	19 641	3 746	7 027	5 696	2 353	600	123	77	19	$5 466	$5 979	7 284	$8 648
CASHIERS	7 350	1 294	2 403	2 270	1 086	226	41	23	7	$5 962	$6 233	2 856	$9 057
SALES RELATED OCCUPATIONS	87	29	12	20	20	6	-	-	-	$6 417	$6 476	29	$12 099

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HAWAII

	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	56 548	4 962	10 410	18 415	17 098	3 969	1 248	410	36	$8 909	$8 870	34 943	$10 658
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 919	36	131	311	936	285	148	72	-	$12 325	$12 737	1 552	$12 714
COMPUTER EQUIPMENT OPERATORS	580	20	101	195	182	82	-	-	-	$9 429	$9 494	378	$10 894
SECRETARIES, STENOGRAPHERS, AND TYPISTS	17 957	1 306	3 096	5 590	6 123	1 451	303	81	7	$9 368	$9 161	11 545	$10 970
SECRETARIES	13 317	772	2 068	3 992	4 850	1 325	233	70	7	$9 848	$9 655	8 976	$11 267
RECEPTIONISTS	2 244	429	702	804	269	16	13	3	8	$5 948	$6 065	890	$8 694
FILE CLERKS	750	229	184	214	83	18	17	5	-	$4 795	$5 753	310	$9 124
FINANCIAL RECORDS PROCESSING OCCUPATIONS	8 012	438	1 453	2 980	2 328	588	132	93	-	$8 958	$9 118	5 108	$10 443
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	6 828	410	1 250	2 486	2 019	455	122	86	-	$8 937	$9 072	4 275	$10 453
TELEPHONE OPERATORS	1 165	92	179	368	475	40	11	-	-	$9 358	$8 741	674	$10 995
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	654	96	117	118	100	129	94	-	-	$9 810	$10 535	331	$15 591
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 721	170	262	560	580	105	24	12	8	$9 165	$9 197	1 106	$10 681
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	490	26	27	189	177	59	6	6	-	$10 058	$10 107	392	$10 739
BANK TELLERS	2 456	130	399	1 378	479	49	14	7	-	$8 147	$7 905	1 685	$8 960
DATA-ENTRY KEYERS	1 061	35	164	441	345	70	-	6	-	$9 232	$9 256	695	$9 940
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	17 539	1 955	3 595	5 267	5 021	1 077	486	125	13	$8 546	$8 500	10 277	$10 597
SERVICE OCCUPATIONS	40 683	7 221	13 310	13 258	4 720	1 144	637	295	98	$5 944	$6 486	15 526	$8 597
PRIVATE HOUSEHOLD OCCUPATIONS	1 289	614	463	170	21	16	5	-	-	$2 179	$3 227	238	$6 972
PROTECTIVE SERVICE OCCUPATIONS	850	175	340	101	157	50	9	18	-	$5 217	$6 906	386	$11 833
FIREFIGHTING OCCUPATIONS	16	-	-	-	10	6	-	-	-	$14 050	$14 960	16	$14 050
POLICE AND DETECTIVES, PUBLIC SERVICE	70	-	11	6	31	13	9	-	-	$12 517	$12 494	64	$12 114
GUARDS	664	175	311	95	51	20	-	12	-	$4 400	$5 213	223	$7 000
OTHER PROTECTIVE SERVICE OCCUPATIONS	100	-	18	-	65	11	-	6	-	$12 754	$12 949	83	$13 031
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	38 544	6 432	12 507	12 987	4 542	1 078	623	277	98	$6 100	$6 586	14 902	$8 603
FOOD PREPARATION AND SERVICE OCCUPATIONS	19 113	3 535	7 409	5 431	2 167	383	119	35	34	$5 255	$5 750	6 311	$7 985
WAITERS AND FOOD COUNTER WORKERS	10 682	2 078	4 512	2 967	889	159	29	26	22	$4 888	$5 301	2 815	$7 370
COOKS	3 025	441	978	1 086	454	43	23	-	-	$6 330	$6 305	1 427	$8 066
HEALTH SERVICE OCCUPATIONS	3 655	352	1 013	1 370	726	99	51	37	7	$7 417	$7 620	1 755	$9 138
NURSING AIDES, ORDERLIES, AND ATTENDANTS	2 235	231	553	807	497	65	45	37	-	$7 798	$7 929	1 097	$9 155
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	8 215	1 094	2 080	4 116	720	108	51	27	19	$7 179	$6 762	4 026	$8 639
PERSONAL SERVICE OCCUPATIONS	7 561	1 451	2 005	2 070	929	488	402	178	38	$6 629	$8 008	2 810	$9 222
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	2 043	233	477	656	418	100	57	76	26	$7 811	$9 471	1 053	$9 410
FARMING, FORESTRY, AND FISHING OCCUPATIONS	2 760	575	835	692	485	67	18	82	6	$5 846	$6 921	1 208	$9 184
FARM OPERATORS AND MANAGERS	526	195	149	57	43	21	18	37	6	$3 322	$7 726	241	$7 054
FARM OCCUPATIONS, EXCEPT MANAGERIAL	1 612	228	498	433	376	40	-	37	-	$6 623	$7 162	762	$9 837
RELATED AGRICULTURAL OCCUPATIONS	583	143	188	190	56	6	-	-	-	$5 060	$5 211	181	$8 500
FORESTRY AND FISHING OCCUPATIONS	39	9	-	12	10	-	-	8	-	$9 667	$11 698	24	$11 200
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	4 004	391	1 013	1 398	686	324	120	72	-	$7 486	$8 285	2 230	$9 600
MECHANICS AND REPAIRERS	459	14	44	91	135	135	33	7	-	$12 855	$12 639	338	$14 595
AUTOMOBILE MECHANICS, INCLUDING BODY	119	14	15	28	29	21	12	-	-	$10 294	$10 867	76	$11 882
AIRCRAFT MECHANICS	6	-	6	-	-	-	-	-	-	$3 500	$3 265	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	334	-	23	63	106	114	21	7	-	$13 733	$13 439	262	$15 103
CONSTRUCTION TRADES	303	27	76	30	74	35	42	19	-	$10 860	$11 163	132	$16 410
CARPENTERS	75	3	31	5	30	-	6	-	-	$7 400	$8 481	20	$12 944
ELECTRICIANS	29	-	9	7	9	-	-	4	-	$7 571	$10 377	4	$25 462
PAINTERS, CONSTRUCTION AND MAINTENANCE	20	8	6	6	-	-	-	-	-	$2 333	$3 437	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	19	-	-	-	13	-	-	6	-	$11 462	$15 878	19	$11 462
OTHER CONSTRUCTION TRADES	160	16	30	12	22	35	36	9	-	$15 000	$12 968	89	$17 152
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	3 242	350	893	1 277	477	154	45	46	-	$7 036	$7 400	1 760	$8 701
SUPERVISORS, PRODUCTION OCCUPATIONS	736	34	101	291	189	68	18	35	-	$9 159	$10 039	518	$10 178
MANUFACTURING	356	14	23	162	78	45	6	28	-	$9 391	$11 310	255	$10 639
PRECISION METALWORKING OCCUPATIONS	257	27	119	71	28	8	4	-	-	$5 643	$6 431	112	$8 800
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	21	5	-	-	8	8	-	-	-	$11 375	$10 136	16	$13 500
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	236	22	119	71	20	-	4	-	-	$5 531	$6 102	96	$8 343
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	1 552	227	536	603	158	28	-	-	-	$6 064	$5 830	748	$7 378
PLANT AND SYSTEM OPERATORS	5	-	-	-	-	-	5	-	-	$20 453	$22 005	5	$20 453
OTHER PRECISION PRODUCTION OCCUPATIONS	692	62	137	312	102	50	18	11	-	$8 047	$8 367	377	$9 537

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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HAWAII

	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	10 426	1 451	3 466	3 763	1 170	400	94	62	20	$6 238	$6 644	4 517	$7 877
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	5 955	725	1 894	2 517	582	165	24	39	9	$6 418	$6 590	2 728	$7 545
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	4 692	525	1 489	2 011	465	139	24	30	9	$6 473	$6 716	2 257	$7 438
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	39	13	17	4	5	-	-	-	-	$5 382	$4 892	11	$5 786
PRINTING MACHINE OPERATORS	368	38	72	100	108	38	12	-	-	$7 805	$8 575	214	$10 727
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	2 696	322	939	1 248	132	22	5	19	9	$6 194	$6 104	1 391	$6 998
TEXTILE MACHINE OPERATORS	51	38	8	-	5	-	-	-	-	$1,000-	$1 812	5	$11 000
TEXTILE SEWING MACHINE OPERATORS	1 754	164	614	868	60	22	5	12	9	$6 277	$6 246	1 009	$6 856
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	635	99	184	299	46	-	-	7	-	$6 523	$6 327	278	$8 100
OTHER SPECIFIED MACHINE OPERATORS	624	76	165	248	78	39	7	11	-	$6 835	$7 674	231	$8 375
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	965	76	296	411	142	40	-	-	-	$6 877	$7 171	410	$8 780
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	610	60	176	270	93	11	-	-	-	$6 862	$6 940	261	$8 846
MACHINE OPERATORS, NOT SPECIFIED	355	16	120	141	49	29	-	-	-	$6 902	$7 569	149	$8 529
INDUSTRY:													
MANUFACTURING	753	57	239	340	106	11	-	-	-	$6 759	$6 869	299	$8 446
NONDURABLE GOODS	647	52	195	303	86	11	-	-	-	$6 810	$6 877	227	$8 690
FOOD AND KINDRED PRODUCTS	497	52	136	212	86	11	-	-	-	$6 968	$7 070	153	$10 792
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	76	-	43	33	-	-	-	-	-	$5 737	$5 770	33	$7 320
PAPER AND ALLIED PRODUCTS	19	-	8	11	-	-	-	-	-	$8 273	$6 826	11	$9 000
OTHER NONDURABLE GOODS	55	-	8	47	-	-	-	-	-	$7 000	$6 680	30	$6 636
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	106	5	44	37	20	-	-	-	-	$6 348	$6 822	72	$7 765
METAL INDUSTRIES	38	-	9	14	15	-	-	-	-	$9 429	$9 205	34	$9 714
MACHINERY, INCLUDING ELECTRICAL	7	-	7	-	-	-	-	-	-	$3 500	$3 505	-	-
TRANSPORTATION EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS	61	5	28	23	5	-	-	-	-	$5 844	$5 718	38	$6 353
NONMANUFACTURING INDUSTRIES	212	19	57	71	36	29	-	-	-	$7 500	$8 245	111	$9 500
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	13	-	6	-	-	7	-	-	-	$15 051	$12 097	7	$15 439
WHOLESALE AND RETAIL TRADE	106	12	25	45	19	5	-	-	-	$8 129	$7 491	68	$8 846
ALL OTHER INDUSTRIES	93	7	26	26	17	17	-	-	-	$7 038	$8 565	36	$11 429
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	710	119	275	252	43	12	-	9	-	$5 711	$5 826	229	$7 271
WELDERS AND CUTTERS	35	5	-	5	18	7	-	-	-	$11 250	$10 605	25	$12 171
ASSEMBLERS	457	85	189	152	22	-	-	9	-	$5 511	$5 589	139	$6 532
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	218	29	86	95	3	5	-	-	-	$5 857	$5 555	65	$8 040
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	553	81	130	254	74	14	-	-	-	$6 985	$6 499	242	$9 120
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	1 169	178	513	191	158	83	35	11	-	$4 901	$6 662	353	$10 926
MOTOR VEHICLE OPERATORS	1 000	160	478	144	120	71	23	4	-	$4 304	$6 092	268	$11 909
TRUCK DRIVERS AND DRIVER-SALES WORKERS	275	49	92	39	56	30	9	-	-	$5 879	$7 411	134	$10 600
BUS DRIVERS	465	64	239	84	36	36	6	-	-	$3 829	$5 610	104	$13 272
RAIL AND WATER TRANSPORTATION OCCUPATIONS	47	10	19	18	-	-	-	-	-	$3 542	$4 594	13	$8 700
MATERIAL MOVING EQUIPMENT OPERATORS	122	8	16	29	38	12	12	7	-	$10 842	$12 131	72	$9 800
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	9	-	9	-	-	-	-	-	-	$5 500	$5 005	9	$5 500
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	3 302	548	1 059	1 055	430	152	35	12	11	$6 133	$6 736	1 436	$8 488
CONSTRUCTION LABORERS	114	20	23	26	36	9	-	-	-	$8 857	$8 385	34	$11 000
FREIGHT, STOCK, AND MATERIAL HANDLERS	632	151	134	186	112	29	8	12	-	$6 614	$7 071	292	$9 676
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	98	31	52	15	-	-	-	-	-	$4 320	$3 942	28	$6 400
HAND PACKERS AND PACKAGERS	1 398	217	456	481	171	68	-	-	5	$6 157	$6 569	663	$7 751
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	250	38	89	33	47	29	14	-	-	$5 926	$7 841	126	$10 875
LABORERS, EXCEPT CONSTRUCTION	810	91	305	314	64	17	13	-	6	$6 096	$6 528	293	$8 287
MANUFACTURING	285	-	100	146	33	-	-	-	6	$6 850	$7 976	114	$8 686
NONDURABLE GOODS	204	-	62	121	15	-	-	-	6	$6 920	$8 503	83	$8 217
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	81	-	38	25	18	-	-	-	-	$6 385	$6 649	31	$9 583
METAL INDUSTRIES	40	-	11	18	11	-	-	-	-	$7 385	$7 418	17	$9 000
NONMANUFACTURING INDUSTRIES	525	91	205	168	31	17	13	-	-	$5 256	$5 741	179	$8 019
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	16	-	-	-	-	8	8	-	-	$20 000	$19 933	8	$15 439
WHOLESALE AND RETAIL TRADE	270	49	112	78	22	9	-	-	-	$4 600	$5 401	105	$7 042
ALL OTHER INDUSTRIES	239	42	93	90	9	-	5	-	-	$5 326	$5 176	66	$8 593
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	42	-	26	10	6	-	-	-	-	$5 167	$6 504	12	$9 000

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HAWAII

	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	71 666	5 166	9 489	9 664	12 343	10 504	8 776	12 320	3 404	$14 590	$18 319	45 227	$18 579
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	23 867	862	1 969	2 136	3 216	3 408	3 498	6 582	2 196	$20 380	$25 378	17 737	$22 972
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	13 104	368	848	947	1 829	1 853	1 826	4 165	1 268	$21 642	$27 063	10 673	$23 657
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	484	11	17	27	71	92	56	194	16	$21 867	$23 443	416	$24 235
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	347	12	20	6	47	38	66	145	13	$23 548	$23 474	263	$24 187
MANAGERS, MEDICINE AND HEALTH	58	-	-	-	-	7	36	10	5	$22 168	$26 184	58	$22 168
OTHER SPECIFIED MANAGERS	2 515	66	147	273	361	277	326	903	162	$21 759	$23 552	2 094	$23 850
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	6 889	147	394	451	1 010	1 020	883	2 189	795	$22 095	$29 123	5 699	$24 404
MANUFACTURING	698	-	20	34	42	108	109	322	63	$26 215	$29 288	611	$27 193
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	686	-	43	20	74	104	77	222	146	$26 447	$46 390	595	$27 639
WHOLESALE AND RETAIL TRADE	2 136	39	151	179	345	344	279	569	230	$20 139	$25 453	1 748	$22 379
ALL OTHER INDUSTRIES	3 369	108	180	218	549	464	418	1 076	356	$21 702	$27 900	2 745	$24 262
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	734	52	120	40	82	82	111	113	134	$19 319	$28 619	528	$20 181
CONSTRUCTION	131	19	9	12	12	10	11	35	23	$21 384	$28 256	79	$32 132
MANUFACTURING	86	7	42	6	-	-	-	25	6	$5 684	$16 740	63	$5 447
WHOLESALE AND RETAIL TRADE	184	6	42	8	33	33	35	20	7	$15 328	$20 841	158	$16 986
ALL OTHER INDUSTRIES	333	20	27	14	37	39	65	33	98	$21 891	$36 128	228	$21 911
MANAGEMENT RELATED OCCUPATIONS	2 077	80	150	150	258	337	348	611	143	$20 710	$25 398	1 615	$22 885
ACCOUNTANTS AND AUDITORS	691	48	38	91	85	104	109	153	63	$18 772	$23 994	512	$22 188
BUYERS AND PURCHASING AGENTS	195	7	9	23	40	46	33	31	6	$16 560	$19 525	147	$17 607
PROFESSIONAL SPECIALTY OCCUPATIONS	10 763	494	1 121	1 189	1 387	1 555	1 672	2 417	928	$18 560	$23 326	7 064	$22 153
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 630	52	93	44	149	180	355	621	136	$23 952	$27 954	1 218	$26 220
ARCHITECTS	420	13	43	19	32	53	87	91	82	$22 482	$34 689	278	$24 000
ENGINEERS	1 192	39	45	25	117	127	262	523	54	$24 522	$25 625	927	$26 755
ELECTRICAL AND ELECTRONIC ENGINEERS	251	6	31	9	16	30	33	120	6	$25 038	$23 846	175	$28 548
MECHANICAL ENGINEERS	82	-	7	-	14	6	22	33	-	$22 738	$23 266	56	$25 000
OTHER ENGINEERS	859	33	7	16	87	91	207	370	48	$24 626	$26 371	696	$26 427
SURVEYORS AND MAPPING SCIENTISTS	18	-	5	-	-	-	6	7	-	$22 835	$24 977	13	$40 105
MATHEMATICAL AND COMPUTER SCIENTISTS	327	16	-	-	13	70	63	149	16	$25 324	$26 765	265	$27 928
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	201	7	-	-	13	49	40	92	-	$23 671	$25 466	145	$30 339
NATURAL SCIENTISTS	477	5	38	50	58	34	81	178	33	$22 983	$28 111	370	$24 734
HEALTH DIAGNOSING OCCUPATIONS	1 069	22	12	50	57	141	90	264	433	$41 142	$45 730	786	$46 316
PHYSICIANS	862	14	12	40	40	116	47	212	381	$43 739	$46 897	653	$48 660
DENTISTS	123	-	-	4	7	18	32	31	31	$40 104	$38 421	67	$41 050
OTHER HEALTH DIAGNOSING PRACTITIONERS	84	8	-	6	10	7	11	21	21	$25 000	$44 449	66	$31 426
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	323	-	17	53	70	74	61	48	-	$16 078	$16 484	170	$20 550
REGISTERED NURSES	86	-	-	6	33	21	5	21	-	$15 663	$18 425	51	$20 410
PHARMACISTS	95	-	11	-	18	7	44	15	-	$20 719	$18 406	57	$22 104
THERAPISTS	70	-	6	23	14	15	-	12	-	$10 857	$13 079	19	$25 166
TEACHERS, LIBRARIANS, AND COUNSELORS	3 029	148	371	334	364	638	630	528	16	$16 893	$17 074	1 792	$20 022
TEACHERS, POSTSECONDARY	1 216	62	147	76	46	215	295	359	16	$20 761	$20 597	775	$22 816
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	579	23	67	44	140	134	116	55	-	$15 394	$15 830	333	$17 345
TEACHERS, SECONDARY	517	31	70	23	75	132	120	66	-	$16 763	$15 691	235	$20 352
SOCIAL SCIENTISTS AND URBAN PLANNERS	217	-	18	-	29	30	32	88	20	$24 901	$28 174	157	$31 386
SOCIAL AND RECREATION WORKERS	131	-	25	37	29	35	-	5	-	$10 412	$11 022	83	$12 502
RELIGIOUS WORKERS	564	39	93	129	199	72	15	17	-	$10 424	$10 499	448	$11 026
LAWYERS AND JUDGES	766	12	48	61	67	65	102	195	216	$30 353	$38 698	646	$32 547
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	2 230	200	406	431	352	216	243	324	58	$10 739	$15 375	1 129	$17 564
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	14 277	967	1 828	1 888	2 347	1 902	1 677	2 760	908	$15 215	$19 518	9 127	$19 268
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	2 647	108	292	274	499	325	310	599	240	$16 987	$22 034	1 726	$19 201
HEALTH TECHNOLOGISTS AND TECHNICIANS	229	7	19	10	103	58	-	25	7	$12 048	$15 653	139	$13 526
LICENSED PRACTICAL NURSES	43	-	-	-	43	-	-	-	-	$11 103	$10 975	31	$11 148
ENGINEERING AND SCIENCE TECHNICIANS	902	53	156	143	161	91	112	179	7	$13 152	$15 525	630	$17 516
ELECTRICAL AND ELECTRONIC TECHNICIANS	362	18	61	31	65	44	54	89	-	$15 534	$16 103	286	$19 336
DRAFTING AND SURVEYING TECHNICIANS	209	6	36	70	46	20	20	11	-	$9 444	$10 957	143	$12 250
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	1 516	48	117	121	235	176	198	395	226	$21 288	$26 870	957	$21 467
AIRPLANE PILOTS AND NAVIGATORS	542	-	8	11	76	51	62	140	194	$39 327	$41 131	276	$23 545
COMPUTER PROGRAMMERS	169	7	5	23	41	33	18	39	3	$15 974	$17 273	135	$16 582
SALES OCCUPATIONS	7 576	492	935	925	1 270	969	821	1 561	603	$15 673	$21 167	4 969	$20 145
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 181	47	102	164	197	172	133	262	104	$16 983	$22 536	948	$20 368
SELF-EMPLOYED	315	22	39	45	76	28	6	53	46	$12 814	$22 026	248	$16 335
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	3 102	112	244	252	487	390	391	800	426	$20 683	$27 836	2 098	$23 927
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 170	34	100	88	216	209	171	315	37	$18 172	$19 993	842	$20 428
SALES WORKERS, RETAIL AND PERSONAL SERVICES	2 107	299	489	415	370	198	126	178	32	$8 154	$11 096	1 065	$12 816
CASHIERS	280	68	103	74	28	7	-	-	-	$4 780	$5 037	87	$7 452
SALES RELATED OCCUPATIONS	16	-	-	6	-	-	-	6	4	$42 234	$39 327	16	$42 234

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]

HAWAII

	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	4 054	367	601	689	578	608	546	600	65	$12 933	$14 792	2 432	$17 912
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	584	-	33	40	54	103	106	232	16	$22 566	$23 387	475	$23 841
COMPUTER EQUIPMENT OPERATORS	115	-	13	22	24	45	-	11	-	$14 267	$14 228	89	$15 336
SECRETARIES, STENOGRAPHERS, AND TYPISTS	171	10	46	39	24	4	7	27	14	$9 240	$15 006	73	$14 742
SECRETARIES	106	10	46	10	13	-	-	21	6	$4 842	$12 382	35	$25 117
RECEPTIONISTS	19	7	8	-	4	-	-	-	-	$5 313	$5 005	4	$11 000
FILE CLERKS	29	12	-	17	-	-	-	-	-	$6 294	$4 844	13	$6 143
FINANCIAL RECORDS PROCESSING OCCUPATIONS	387	39	65	54	84	42	25	56	22	$12 853	$15 428	239	$14 746
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	353	39	60	50	79	36	25	42	22	$12 615	$15 175	214	$14 296
TELEPHONE OPERATORS	33	2	-	7	10	-	14	-	-	$11 500	$15 114	31	$11 700
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	296	35	36	29	33	70	81	12	-	$15 761	$13 549	158	$19 055
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	692	80	109	154	126	82	111	30	-	$10 146	$11 754	389	$14 606
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	123	7	5	27	21	26	14	23	-	$15 197	$15 484	85	$18 557
BANK TELLERS	19	10	6	3	-	-	-	-	-	$1,000-	$2 341	-	-
DATA-ENTRY KEYERS	14	-	14	-	-	-	-	-	-	$3 500	$3 292	-	-
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	1 572	165	266	297	198	236	188	209	13	$11 055	$13 525	876	$17 238
SERVICE OCCUPATIONS	8 928	1 222	1 967	1 811	1 508	1 333	677	394	16	$8 845	$10 132	4 183	$13 486
PRIVATE HOUSEHOLD OCCUPATIONS	56	19	11	4	7	6	9	-	-	$3 714	$7 758	19	$8 750
PROTECTIVE SERVICE OCCUPATIONS	2 222	125	231	255	364	677	314	256	-	$15 650	$15 005	1 535	$16 756
FIREFIGHTING OCCUPATIONS	406	-	15	-	71	195	35	90	-	$17 242	$18 589	369	$17 239
POLICE AND DETECTIVES, PUBLIC SERVICE	546	-	9	39	64	234	143	57	-	$17 818	$18 638	469	$18 425
GUARDS	970	120	207	197	196	149	65	36	-	$9 170	$10 047	471	$12 708
OTHER PROTECTIVE SERVICE OCCUPATIONS	300	5	-	19	33	99	71	73	-	$19 556	$19 576	226	$20 487
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	6 650	1 078	1 725	1 552	1 137	650	354	138	16	$7 370	$8 523	2 629	$11 413
FOOD PREPARATION AND SERVICE OCCUPATIONS	3 748	670	1 224	766	650	222	160	46	10	$5 941	$7 413	1 202	$11 366
WAITERS AND FOOD COUNTER WORKERS	1 132	196	424	272	151	59	20	-	10	$5 625	$6 679	258	$9 188
COOKS	919	154	283	161	229	51	30	11	-	$6 378	$7 655	336	$11 236
HEALTH SERVICE OCCUPATIONS	78	6	-	36	10	8	18	-	-	$9 800	$12 091	42	$11 000
NURSING AIDES, ORDERLIES, AND ATTENDANTS	52	6	-	30	4	-	12	-	-	$9 333	$11 318	22	$9 692
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 688	273	301	473	298	200	98	45	-	$8 450	$9 187	847	$11 265
PERSONAL SERVICE OCCUPATIONS	1 136	129	200	277	179	220	78	47	6	$9 486	$10 956	538	$11 898
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	167	7	11	37	49	51	6	6	-	$11 326	$11 991	97	$11 643
FARMING, FORESTRY, AND FISHING OCCUPATIONS	2 850	371	577	651	585	316	118	153	79	$8 787	$11 135	1 665	$12 451
FARM OPERATORS AND MANAGERS	608	102	76	78	124	82	45	69	32	$11 524	$14 593	411	$14 516
FARM OCCUPATIONS, EXCEPT MANAGERIAL	859	114	156	167	240	107	21	28	26	$9 795	$11 020	529	$12 877
RELATED AGRICULTURAL OCCUPATIONS	1 094	97	279	381	161	91	38	33	14	$7 745	$9 171	586	$10 103
FORESTRY AND FISHING OCCUPATIONS	289	58	66	25	60	36	14	23	7	$7 640	$11 639	139	$15 315
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	12 615	580	1 409	1 726	2 562	2 225	1 986	1 949	178	$15 048	$16 313	7 819	$18 064
MECHANICS AND REPAIRERS	3 957	183	435	483	831	780	644	587	14	$15 208	$15 670	2 845	$17 088
AUTOMOBILE MECHANICS, INCLUDING BODY	1 075	55	179	185	280	215	104	49	8	$12 498	$12 304	741	$13 941
AIRCRAFT MECHANICS	222	-	15	13	6	31	37	120	-	$25 419	$23 464	174	$25 275
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	129	-	19	11	34	24	17	24	-	$15 072	$15 572	104	$16 575
OTHER MECHANICS AND REPAIRERS	2 531	128	222	274	511	510	486	394	6	$15 961	$16 421	1 826	$18 239
CONSTRUCTION TRADES	6 385	295	767	985	1 266	1 006	980	967	119	$14 430	$16 246	3 313	$19 334
CARPENTERS	2 344	136	458	471	567	300	262	133	17	$10 870	$11 943	860	$14 575
ELECTRICIANS	377	39	23	32	82	53	77	51	20	$15 933	$19 809	254	$20 334
PAINTERS, CONSTRUCTION AND MAINTENANCE	319	51	12	74	69	27	81	5	-	$11 184	$11 617	120	$12 490
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	564	13	29	39	130	95	115	128	15	$18 432	$19 294	450	$20 616
OTHER CONSTRUCTION TRADES	2 781	56	245	369	418	531	445	650	67	$17 436	$19 302	1 629	$20 902
EXTRACTIVE OCCUPATIONS	40	-	9	10	-	7	9	5	-	$15 528	$14 265	21	$21 287
PRECISION PRODUCTION OCCUPATIONS	2 233	102	198	248	465	432	353	390	45	$15 901	$17 679	1 640	$17 866
SUPERVISORS, PRODUCTION OCCUPATIONS	885	39	44	47	191	188	128	228	20	$17 818	$20 610	727	$19 085
MANUFACTURING	464	24	18	15	81	94	102	122	8	$20 000	$22 319	395	$20 538
PRECISION METALWORKING OCCUPATIONS	508	-	58	71	84	125	116	42	12	$16 219	$16 800	332	$17 713
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	252	-	28	23	48	65	55	33	-	$16 594	$17 204	182	$17 773
SHEET METAL WORKERS	30	-	8	8	14	-	-	-	-	$7 750	$8 778	8	$12 272
OTHER PRECISION METAL WORKERS	226	-	22	40	22	60	61	9	12	$16 907	$17 416	142	$18 146
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	110	15	26	7	12	22	12	16	-	$12 433	$13 333	86	$16 166
PLANT AND SYSTEM OPERATORS	281	5	-	30	113	21	42	70	-	$14 599	$17 328	215	$17 199
OTHER PRECISION PRODUCTION OCCUPATIONS	449	43	70	93	65	76	55	34	13	$10 841	$14 182	280	$16 424

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]

HAWAII

	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	8 935	1 144	1 683	1 382	2 103	1 315	816	465	27	$10 561	$11 054	4 625	$13 617
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	1 923	271	250	265	473	279	212	173	-	$11 664	$12 181	1 135	$14 498
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	1 180	182	156	201	292	178	129	42	-	$10 756	$11 111	713	$13 672
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	62	-	23	-	14	12	13	-	-	$12 349	$11 892	27	$14 710
PRINTING MACHINE OPERATORS	178	30	13	28	33	35	39	-	-	$12 628	$12 228	113	$16 933
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	99	7	12	26	54	-	-	-	-	$10 450	$9 041	55	$11 889
TEXTILE MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE SEWING MACHINE OPERATORS	17	-	-	-	17	-	-	-	-	$11 545	$10 711	6	$12 272
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	82	7	12	26	37	-	-	-	-	$9 429	$8 695	49	$11 222
OTHER SPECIFIED MACHINE OPERATORS	414	69	46	55	99	97	34	14	-	$11 542	$11 497	285	$14 333
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	427	76	62	92	92	34	43	28	-	$9 154	$10 638	233	$12 562
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	166	52	21	41	13	18	21	-	-	$7 429	$8 194	80	$14 419
MACHINE OPERATORS, NOT SPECIFIED	261	24	41	51	79	16	22	28	-	$10 725	$12 193	153	$12 285
INDUSTRY:													
MANUFACTURING	210	59	34	51	41	16	9	-	-	$7 043	$7 319	89	$12 234
NONDURABLE GOODS	144	59	14	36	35	-	-	-	-	$4 857	$5 745	51	$12 040
FOOD AND KINDRED PRODUCTS	123	52	14	22	35	-	-	-	-	$4 357	$5 623	37	$12 169
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER NONDURABLE GOODS	21	7	-	14	-	-	-	-	-	$8 500	$6 458	14	$9 000
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	66	-	20	15	6	16	9	-	-	$9 500	$10 753	38	$15 280
METAL INDUSTRIES	11	-	-	-	6	5	-	-	-	$11 833	$12 755	6	$11 000
MACHINERY, INCLUDING ELECTRICAL	-	-	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT	13	-	-	7	-	6	-	-	-	$7 857	$10 943	13	$7 857
OTHER DURABLE GOODS	42	-	20	8	-	5	9	-	-	$8 250	$10 169	19	$19 308
NONMANUFACTURING INDUSTRIES	217	17	28	41	51	18	34	28	-	$11 324	$13 850	144	$13 354
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	27	-	-	4	12	7	4	-	-	$14 099	$15 041	23	$14 800
WHOLESALE AND RETAIL TRADE	65	5	15	14	7	7	17	-	-	$9 571	$11 393	45	$15 830
ALL OTHER INDUSTRIES	125	12	13	23	32	4	13	28	-	$11 074	$14 870	76	$11 364
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	681	71	94	64	176	101	78	97	-	$12 890	$13 400	360	$15 659
WELDERS AND CUTTERS	443	28	61	6	135	89	61	63	-	$14 582	$14 921	243	$16 730
ASSEMBLERS	166	43	19	36	18	12	17	21	-	$8 846	$10 224	84	$15 991
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	72	-	14	22	23	-	-	13	-	$10 000	$11 363	33	$8 200
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	62	18	-	-	5	-	5	34	-	$25 346	$19 153	62	$25 346
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	3 611	227	537	624	1 003	601	433	166	20	$11 920	$12 445	2 090	$13 300
MOTOR VEHICLE OPERATORS	2 352	186	458	485	581	394	196	47	5	$10 382	$10 751	1 301	$12 511
TRUCK DRIVERS AND DRIVER-SALES WORKERS	1 643	121	310	329	416	251	176	35	5	$10 728	$11 150	934	$12 723
BUS DRIVERS	317	34	34	42	120	81	-	6	-	$12 068	$10 875	178	$13 713
RAIL AND WATER TRANSPORTATION OCCUPATIONS	307	21	30	51	64	41	47	38	15	$13 880	$16 163	192	$17 664
MATERIAL MOVING EQUIPMENT OPERATORS	952	20	49	88	358	166	190	81	-	$14 241	$15 430	597	$14 335
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	146	11	-	16	53	24	42	-	-	$14 342	$14 163	82	$13 655
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	3 401	646	896	493	627	435	171	126	7	$7 060	$8 940	1 400	$13 463
CONSTRUCTION LABORERS	1 020	161	223	164	250	135	63	24	-	$7 775	$9 285	370	$12 292
FREIGHT, STOCK, AND MATERIAL HANDLERS	873	205	174	98	114	127	73	75	7	$7 513	$10 594	379	$16 956
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	345	77	189	31	31	-	-	17	-	$3 341	$5 239	82	$8 000
HAND PACKERS AND PACKAGERS	73	23	20	-	7	16	7	-	-	$5 675	$9 016	50	$13 986
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	420	79	132	90	62	48	9	-	-	$5 978	$7 662	138	$13 100
LABORERS, EXCEPT CONSTRUCTION	670	101	158	110	163	109	19	10	-	$8 717	$8 959	381	$12 784
MANUFACTURING	115	13	12	20	34	26	5	5	-	$12 049	$11 290	73	$13 258
NONDURABLE GOODS	50	13	-	13	20	4	-	-	-	$9 667	$8 482	24	$12 744
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	65	-	12	7	14	22	5	5	-	$14 769	$13 450	49	$13 882
METAL INDUSTRIES	20	-	-	-	8	7	5	-	-	$15 926	$15 655	20	$15 926
NONMANUFACTURING INDUSTRIES	555	88	146	90	129	83	14	5	-	$7 740	$8 476	308	$12 651
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	76	-	15	30	19	12	-	-	-	$9 067	$9 490	62	$10 000
WHOLESALE AND RETAIL TRADE	179	4	42	25	72	22	9	5	-	$12 193	$10 806	129	$13 014
ALL OTHER INDUSTRIES	300	84	89	35	38	49	5	-	-	$4 250	$6 829	117	$12 661
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	194	20	56	70	22	5	4	17	-	$8 000	$9 246	71	$9 074

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HAWAII

	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	56 225	8 057	14 311	14 246	10 910	4 892	2 125	1 448	236	$7 545	$8 748	25 351	$11 044
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	16 439	1 647	2 806	3 164	4 018	2 830	1 119	742	113	$10 734	$11 438	8 511	$13 692
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	6 388	375	1 029	1 514	1 773	812	356	439	90	$10 724	$12 274	4 193	$12 682
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	120	-	17	5	28	10	25	35	-	$20 000	$19 239	80	$23 655
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	259	40	46	24	44	55	23	27	-	$12 048	$12 688	152	$17 003
MANAGERS, MEDICINE AND HEALTH	98	-	6	7	30	26	29	-	-	$15 799	$15 709	69	$18 112
OTHER SPECIFIED MANAGERS	1 095	85	187	250	242	101	102	105	23	$10 520	$12 829	680	$13 161
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	2 783	127	428	748	851	334	76	177	42	$10 480	$12 127	1 830	$12 293
MANUFACTURING	158	-	54	14	25	38	-	21	6	$11 692	$15 185	129	$15 038
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	204	-	27	44	63	35	6	29	-	$12 702	$13 732	144	$14 789
WHOLESALE AND RETAIL TRADE	876	37	150	244	307	105	-	27	6	$10 118	$10 463	603	$11 719
ALL OTHER INDUSTRIES	1 545	90	197	446	456	156	70	100	30	$10 359	$12 547	954	$12 209
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	294	64	105	16	45	39	-	7	18	$5 463	$10 517	165	$8 700
CONSTRUCTION	10	-	5	-	-	-	-	-	5	$33 000	$33 880	5	$61 359
MANUFACTURING	31	6	13	6	6	-	-	-	-	$5 417	$5 012	19	$5 417
WHOLESALE AND RETAIL TRADE	117	11	58	-	20	8	-	7	13	$5 447	$14 128	58	$4 588
ALL OTHER INDUSTRIES	136	47	29	10	19	31	-	-	-	$5 273	$6 948	83	$10 500
MANAGEMENT RELATED OCCUPATIONS	1 739	59	240	464	533	247	101	88	7	$10 887	$11 722	1 217	$12 444
ACCOUNTANTS AND AUDITORS	571	22	66	196	140	111	21	8	7	$10 100	$11 139	378	$12 752
BUYERS AND PURCHASING AGENTS	257	13	27	48	93	32	27	17	-	$11 588	$12 658	204	$12 920
PROFESSIONAL SPECIALTY OCCUPATIONS	10 051	1 272	1 777	1 650	2 245	2 018	763	303	23	$10 743	$10 906	4 318	$14 876
ENGINEERS, ARCHITECTS, AND SURVEYORS	147	-	11	31	50	18	16	21	-	$11 465	$13 808	73	$15 273
ARCHITECTS	58	-	-	11	20	-	12	15	-	$13 998	$16 718	30	$12 649
ENGINEERS	89	-	11	20	30	18	4	6	-	$10 900	$11 912	43	$16 149
ELECTRICAL AND ELECTRONIC ENGINEERS	12	-	-	-	-	12	-	-	-	$15 439	$16 860	12	$15 439
MECHANICAL ENGINEERS	7	-	-	-	7	-	-	-	-	$11 000	$11 005	7	$11 000
OTHER ENGINEERS	70	-	11	20	23	6	4	6	-	$10 348	$11 154	24	$17 888
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	68	-	9	-	23	20	6	10	-	$15 307	$15 941	52	$16 836
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	24	-	-	-	7	11	6	-	-	$16 515	$16 176	17	$18 165
NATURAL SCIENTISTS	105	-	5	35	47	12	6	-	-	$11 190	$11 212	53	$11 571
HEALTH DIAGNOSING OCCUPATIONS	141	6	13	31	6	42	-	32	11	$16 232	$19 912	104	$16 230
PHYSICIANS	108	-	-	25	6	34	-	32	11	$17 872	$24 084	83	$17 682
DENTISTS	10	6	4	-	-	-	-	-	-	$1,000-	$1 139	6	$1,000-
OTHER HEALTH DIAGNOSING PRACTITIONERS	23	-	9	6	-	8	-	-	-	$8 833	$8 483	15	$3 833
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 395	151	233	334	793	665	171	36	12	$13 106	$12 577	1 349	$15 256
REGISTERED NURSES	2 092	148	187	259	730	619	107	30	12	$13 183	$12 567	1 169	$15 175
PHARMACISTS	62	-	-	-	11	6	39	6	-	$20 843	$20 924	54	$20 788
THERAPISTS	163	3	26	44	32	40	18	-	-	$11 889	$11 593	102	$15 482
TEACHERS, LIBRARIANS, AND COUNSELORS	4 752	691	1 028	749	834	937	421	92	-	$9 538	$10 266	1 659	$15 269
TEACHERS, POSTSECONDARY	764	117	103	115	131	128	118	52	-	$12 278	$12 165	287	$18 223
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	2 350	319	518	382	445	479	188	19	-	$9 616	$10 145	883	$14 109
TEACHERS, SECONDARY	797	103	167	123	126	230	34	14	-	$10 190	$10 473	228	$15 884
SOCIAL SCIENTISTS AND URBAN PLANNERS	124	12	-	-	39	25	24	24	-	$16 779	$17 065	66	$18 199
SOCIAL AND RECREATION WORKERS	468	51	67	85	144	54	52	15	-	$11 127	$10 943	233	$12 580
RELIGIOUS WORKERS	102	7	39	50	6	-	-	-	-	$6 345	$5 583	45	$7 786
LAWYERS AND JUDGES	128	11	17	23	38	20	8	11	-	$12 229	$13 152	95	$12 335
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 621	343	355	312	265	225	59	62	-	$7 398	$8 711	589	$12 386
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	26 878	3 486	6 921	7 914	5 694	1 533	671	551	108	$7 467	$8 352	12 996	$10 361
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 773	172	281	395	605	191	101	28	-	$10 282	$10 115	968	$12 775
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 135	59	181	234	507	110	44	-	-	$10 854	$10 035	631	$12 537
LICENSED PRACTICAL NURSES	539	33	78	89	332	7	-	-	-	$10 827	$9 323	307	$11 905
ENGINEERING AND SCIENCE TECHNICIANS	206	50	37	34	26	29	24	6	-	$8 105	$9 290	87	$16 674
ELECTRICAL AND ELECTRONIC TECHNICIANS	29	-	10	6	-	-	13	-	-	$9 500	$13 491	13	$20 453
DRAFTING AND SURVEYING TECHNICIANS	93	12	7	25	18	21	4	6	-	$10 833	$11 159	51	$15 088
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	432	63	63	127	72	52	33	22	-	$7 731	$10 719	250	$12 715
AIRPLANE PILOTS AND NAVIGATORS	12	-	4	3	5	-	-	-	-	$9 333	$8 797	12	$9 333
COMPUTER PROGRAMMERS	74	9	7	21	16	-	6	15	-	$10 000	$14 962	32	$23 953
SALES OCCUPATIONS	9 258	1 628	2 918	2 216	1 213	533	256	401	93	$6 138	$8 447	3 671	$9 990
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	853	82	194	202	171	105	46	41	12	$9 259	$11 231	624	$10 439
SELF-EMPLOYED	204	10	84	28	25	27	18	-	12	$7 000	$13 301	146	$6 000
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	2 343	249	421	479	481	218	137	287	71	$10 149	$13 826	1 171	$13 570
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	583	36	114	124	153	60	42	44	10	$10 372	$12 941	327	$11 986
SALES WORKERS, RETAIL AND PERSONAL SERVICES	5 447	1 235	2 189	1 405	408	150	31	29	-	$4 698	$5 255	1 549	$8 417
CASHIERS	1 859	381	629	611	182	56	-	-	-	$5 445	$5 539	606	$8 559
SALES RELATED OCCUPATIONS	32	26	-	6	-	-	-	-	-	$1,000-	$1 735	-	-

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]

HAWAII	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	15 847	1 686	3 722	5 303	3 876	809	314	122	15	$7 868	$8 099	8 357	$10 169
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	589	15	69	149	259	33	33	31	-	$11 218	$11 597	430	$12 075
COMPUTER EQUIPMENT OPERATORS	127	13	49	47	13	5	-	-	-	$6 071	$6 348	51	$7 296
SECRETARIES, STENOGRAPHERS, AND TYPISTS	5 609	501	1 248	1 949	1 503	338	52	11	7	$8 250	$8 193	3 050	$10 346
SECRETARIES	4 644	374	980	1 615	1 309	315	39	5	7	$8 485	$8 446	2 676	$10 383
RECEPTIONISTS	753	144	297	237	60	-	7	-	8	$5 162	$6 073	280	$8 617
FILE CLERKS	211	82	65	55	9	-	-	-	-	$3 383	$4 117	66	$8 000
FINANCIAL RECORDS PROCESSING OCCUPATIONS	2 317	190	575	903	509	84	30	26	-	$7 580	$7 869	1 182	$9 527
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	2 052	184	468	805	463	81	25	26	-	$7 670	$7 937	1 040	$9 574
TELEPHONE OPERATORS	386	27	73	99	165	11	11	-	-	$9 684	$8 909	222	$11 417
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	174	32	30	46	13	24	29	-	-	$7 250	$9 481	96	$15 726
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	314	33	76	96	98	5	6	-	-	$8 500	$8 147	174	$10 217
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	159	-	19	63	40	31	-	6	-	$9 907	$11 226	133	$10 913
BANK TELLERS	656	32	146	373	94	11	-	-	-	$7 587	$7 350	391	$8 840
DATA-ENTRY KEYERS	221	7	23	88	92	11	-	-	-	$9 758	$9 475	174	$10 188
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	4 331	610	1 052	1 198	1 021	256	146	48	-	$7 542	$8 018	2 108	$10 576
SERVICE OCCUPATIONS	10 041	2 323	3 593	2 473	934	328	277	107	6	$4 973	$6 022	2 891	$8 648
PRIVATE HOUSEHOLD OCCUPATIONS	430	231	143	56	-	-	-	-	-	$1 840	$2 683	37	$8 844
PROTECTIVE SERVICE OCCUPATIONS	301	74	126	24	48	17	-	12	-	$4 790	$6 911	120	$12 704
FIREFIGHTING OCCUPATIONS	10	-	-	-	10	-	-	-	-	$12 272	$13 733	10	$12 272
POLICE AND DETECTIVES, PUBLIC SERVICE	26	-	11	6	9	-	-	-	-	$8 667	$8 457	26	$8 667
GUARDS	214	74	104	18	6	6	-	6	-	$3 794	$4 623	38	$5 917
OTHER PROTECTIVE SERVICE OCCUPATIONS	51	-	11	-	23	11	-	6	-	$13 495	$14 386	46	$13 863
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	9 310	2 018	3 324	2 393	886	311	277	95	6	$5 133	$6 147	2 734	$8 572
FOOD PREPARATION AND SERVICE OCCUPATIONS	5 142	1 169	2 146	1 271	432	83	19	16	6	$4 649	$5 127	1 283	$7 560
WAITERS AND FOOD COUNTER WORKERS	3 494	727	1 581	853	258	46	7	16	6	$4 558	$5 068	716	$7 231
COOKS	462	138	143	145	36	-	-	-	-	$5 167	$4 713	151	$7 615
HEALTH SERVICE OCCUPATIONS	1 027	94	347	369	162	16	20	19	-	$6 622	$7 231	452	$9 089
NURSING AIDES, ORDERLIES, AND ATTENDANTS	554	66	148	172	124	11	14	19	-	$7 416	$8 224	307	$9 597
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 003	266	280	348	90	13	-	6	-	$5 464	$5 603	402	$8 790
PERSONAL SERVICE OCCUPATIONS	2 138	489	551	405	202	199	238	54	-	$6 266	$8 336	597	$10 722
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	304	53	73	70	76	5	14	13	-	$7 733	$8 443	151	$10 808
FARMING, FORESTRY, AND FISHING OCCUPATIONS	440	144	158	86	26	6	12	8	-	$3 473	$4 882	122	$6 375
FARM OPERATORS AND MANAGERS	119	52	24	15	16	-	12	-	-	$3 395	$5 164	62	$6 000
FARM OCCUPATIONS, EXCEPT MANAGERIAL	140	45	58	32	5	-	-	-	-	$3 833	$4 010	9	$7 000
RELATED AGRICULTURAL OCCUPATIONS	164	47	76	30	5	6	-	-	-	$3 000	$4 026	43	$5 313
FORESTRY AND FISHING OCCUPATIONS	17	-	-	9	-	-	-	8	-	$9 889	$18 358	8	$30 879
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	840	107	221	254	109	117	19	13	-	$7 586	$8 155	406	$11 375
MECHANICS AND REPAIRERS	151	-	21	42	31	50	-	7	-	$11 563	$12 514	102	$14 507
AUTOMOBILE MECHANICS, INCLUDING BODY	38	-	15	15	-	8	-	-	-	$8 000	$9 113	15	$4 250
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	113	-	6	27	31	42	-	7	-	$13 317	$13 658	87	$15 266
CONSTRUCTION TRADES	132	24	39	18	9	22	14	6	-	$6 500	$9 235	37	$20 291
CARPENTERS	35	3	27	5	-	-	-	-	-	$4 375	$4 048	-	-
ELECTRICIANS	16	-	-	7	9	-	-	-	-	$10 222	$9 210	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	17	5	6	6	-	-	-	-	-	$2 583	$3 830	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	6	-	-	-	-	-	-	6	-	$25 462	$27 010	6	$25 462
OTHER CONSTRUCTION TRADES	58	16	6	-	-	22	14	-	-	$16 021	$12 117	31	$19 277
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	557	83	161	194	69	45	5	-	-	$6 812	$6 717	267	$9 580
SUPERVISORS, PRODUCTION OCCUPATIONS	162	14	44	61	29	14	-	-	-	$7 769	$7 360	98	$9 657
MANUFACTURING	34	-	-	20	5	9	-	-	-	$9 700	$11 678	34	$9 700
PRECISION METALWORKING OCCUPATIONS	96	5	48	28	7	8	-	-	-	$5 286	$6 250	44	$9 125
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	13	5	-	-	-	8	-	-	-	$15 140	$9 601	8	$15 439
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	83	-	48	28	7	-	-	-	-	$5 071	$5 725	36	$8 625
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	150	58	46	38	8	-	-	-	-	$2 850	$3 992	55	$6 357
PLANT AND SYSTEM OPERATORS	5	-	-	-	-	-	5	-	-	$20 453	$22 005	5	$20 453
OTHER PRECISION PRODUCTION OCCUPATIONS	144	6	23	67	25	23	-	-	-	$8 588	$8 614	65	$11 550

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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HAWAII

	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	1 553	350	594	345	123	78	27	27	9	$4 664	$6 195	413	$7 669
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	664	121	251	186	34	45	7	11	9	$5 540	$6 978	221	$7 464
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	475	99	135	147	29	38	7	11	9	$6 067	$7 689	170	$7 739
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	4	4	-	-	-	-	-	-	-	$1 500	$1 305	-	-
PRINTING MACHINE OPERATORS	108	5	11	49	20	23	-	-	-	$7 727	$9 248	67	$8 600
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	160	67	35	42	-	-	-	7	9	$3 353	$7 320	50	$7 379
TEXTILE MACHINE OPERATORS	13	13	-	-	-	-	-	-	-	$1,000-	$430	-	-
TEXTILE SEWING MACHINE OPERATORS	73	32	-	25	-	-	-	7	9	$6 474	$12 161	40	$7 579
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	46	15	14	17	-	-	-	-	-	$4 500	$4 299	10	$7 000
OTHER SPECIFIED MACHINE OPERATORS	97	6	53	19	-	8	7	4	-	$5 382	$8 407	22	$7 000
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	106	17	36	37	9	7	-	-	-	$6 000	$6 239	31	$8 556
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	38	13	13	12	-	-	-	-	-	$4 000	$4 279	22	$4 714
MACHINE OPERATORS, NOT SPECIFIED	68	4	23	25	9	7	-	-	-	$6 824	$7 335	9	$11 800
INDUSTRY:													
MANUFACTURING	59	4	23	28	4	-	-	-	-	$6 250	$5 819	4	$12 272
NONDURABLE GOODS	32	4	-	28	-	-	-	-	-	$7 200	$6 534	-	-
FOOD AND KINDRED PRODUCTS	7	4	-	3	-	-	-	-	-	$1,000-	$3 425	-	-
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER NONDURABLE GOODS	25	-	-	25	-	-	-	-	-	$7 471	$7 405	-	-
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	27	-	23	-	4	-	-	-	-	$3 577	$4 970	4	$12 272
METAL INDUSTRIES	8	-	4	-	4	-	-	-	-	$9 000	$9 005	4	$12 272
MACHINERY, INCLUDING ELECTRICAL	7	-	7	-	-	-	-	-	-	$3 500	$3 505	-	-
TRANSPORTATION EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS	12	-	12	-	-	-	-	-	-	$3 000	$3 135	-	-
NONMANUFACTURING INDUSTRIES	47	13	13	9	5	7	-	-	-	$4 643	$6 768	27	$8 111
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	33	6	13	9	5	-	-	-	-	$4 643	$5 721	27	$8 111
ALL OTHER INDUSTRIES	14	7	-	-	-	7	-	-	-	$8 000	$9 235	-	-
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	155	22	96	25	5	7	-	-	-	$5 156	$5 047	44	$5 600
WELDERS AND CUTTERS	12	-	-	-	5	7	-	-	-	$15 105	$13 922	7	$15 439
ASSEMBLERS	104	15	79	10	-	-	-	-	-	$5 023	$4 017	21	$5 300
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	39	7	17	15	-	-	-	-	-	$5 100	$5 062	16	$8 222
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	34	-	20	14	-	-	-	-	-	$5 571	$5 846	7	$5 500
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	388	59	191	77	34	10	13	4	-	$4 133	$5 799	87	$8 136
MOTOR VEHICLE OPERATORS	329	52	165	58	34	10	6	4	-	$4 022	$5 561	68	$8 167
TRUCK DRIVERS AND DRIVER-SALES WORKERS	107	13	41	25	23	5	-	-	-	$5 978	$6 957	41	$8 583
BUS DRIVERS	123	21	63	27	6	-	6	-	-	$3 712	$4 775	22	$7 091
RAIL AND WATER TRANSPORTATION OCCUPATIONS	36	7	19	10	-	-	-	-	-	$3 333	$4 279	10	$9 000
MATERIAL MOVING EQUIPMENT OPERATORS	23	-	7	9	-	-	7	-	-	$7 000	$11 582	9	$7 000
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	501	170	152	82	55	23	7	12	-	$3 260	$5 464	105	$7 792
CONSTRUCTION LABORERS	37	11	7	9	10	-	-	-	-	$6 200	$6 564	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	132	69	19	19	5	8	-	12	-	$1 875	$5 937	31	$7 632
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	14	7	7	-	-	-	-	-	-	$3 500	$3 355	-	-
HAND PACKERS AND PACKAGERS	110	54	17	27	3	9	-	-	-	$2 200	$4 381	19	$7 800
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	25	-	4	-	8	6	7	-	-	$15 276	$15 302	8	$12 272
LABORERS, EXCEPT CONSTRUCTION	183	29	98	27	29	-	-	-	-	$3 278	$4 369	47	$5 167
MANUFACTURING	44	-	25	12	7	-	-	-	-	$4 500	$5 715	10	$12 138
NONDURABLE GOODS	21	-	9	12	-	-	-	-	-	$6 250	$5 522	3	$5 500
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	23	-	16	-	7	-	-	-	-	$3 719	$5 892	7	$12 272
METAL INDUSTRIES	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES	139	29	73	15	22	-	-	-	-	$2 810	$3 943	37	$3 804
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	63	6	35	-	22	-	-	-	-	$3 587	$5 339	30	$3 652
ALL OTHER INDUSTRIES	76	23	38	15	-	-	-	-	-	$2 395	$2 785	7	$9 000
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	34	-	18	10	6	-	-	-	-	$5 833	$7 170	12	$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]

HAWAII

	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
ASIAN AND PACIFIC ISLANDER													
MALE EXPERIENCED CIVILIAN LABOR FORCE	150 129	9 661	19 346	21 766	29 600	26 463	22 131	18 633	2 529	$13 943	$15 496	99 174	$16 699
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	30 577	918	1 909	2 541	5 188	5 571	5 573	7 196	1 681	$19 029	$22 241	23 689	$20 654
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	18 162	391	969	1 481	3 480	3 360	3 318	4 390	773	$18 856	$21 591	15 010	$20 278
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	1 105	-	31	53	172	156	279	378	36	$22 062	$23 226	1 026	$22 620
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	478	7	14	20	42	54	85	256	-	$25 230	$22 738	382	$25 445
MANAGERS, MEDICINE AND HEALTH	65	-	-	-	7	13	34	11	-	$21 058	$21 186	65	$21 058
OTHER SPECIFIED MANAGERS	2 652	75	120	216	480	438	582	604	137	$19 954	$21 567	2 219	$20 948
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	8 167	176	383	686	1 537	1 429	1 376	2 109	471	$19 417	$23 390	6 697	$20 731
MANUFACTURING	806	-	14	43	124	134	150	263	78	$22 570	$27 535	733	$23 066
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	960	29	10	34	115	201	169	351	51	$22 334	$26 945	843	$22 459
WHOLESALE AND RETAIL TRADE	2 820	62	199	311	613	483	512	487	153	$16 940	$20 441	2 171	$18 882
ALL OTHER INDUSTRIES	3 581	85	160	298	685	611	545	1 008	189	$19 481	$23 826	2 950	$21 063
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	775	56	140	109	117	99	109	95	50	$12 992	$17 788	489	$15 334
CONSTRUCTION	95	-	35	-	14	-	19	16	11	$14 149	$20 648	49	$20 634
MANUFACTURING	73	7	12	20	-	16	11	7	-	$9 643	$13 043	54	$16 649
WHOLESALE AND RETAIL TRADE	364	19	74	77	38	46	61	23	26	$10 923	$17 895	246	$13 398
ALL OTHER INDUSTRIES	243	30	19	12	65	37	18	49	13	$14 547	$17 936	140	$15 000
MANAGEMENT RELATED OCCUPATIONS	4 920	77	281	397	1 125	1 171	853	937	79	$17 001	$18 744	4 132	$17 923
ACCOUNTANTS AND AUDITORS	2 008	61	131	201	498	421	329	351	16	$16 005	$17 428	1 629	$17 376
BUYERS AND PURCHASING AGENTS	435	-	37	42	144	109	69	34	-	$14 687	$15 566	365	$15 097
PROFESSIONAL SPECIALTY OCCUPATIONS	12 415	527	940	1 060	1 708	2 211	2 255	2 806	908	$19 297	$23 192	8 679	$21 336
ENGINEERS, ARCHITECTS, AND SURVEYORS	3 023	43	78	85	314	526	711	1 180	86	$22 877	$24 242	2 643	$23 613
ARCHITECTS	341	13	8	6	67	61	18	139	29	$24 203	$28 993	276	$28 180
ENGINEERS	2 541	30	70	79	210	415	665	1 015	57	$23 112	$23 917	2 237	$23 689
ELECTRICAL AND ELECTRONIC ENGINEERS	569	7	7	19	-	75	202	243	16	$24 108	$25 292	514	$24 217
MECHANICAL ENGINEERS	215	-	10	-	32	38	47	81	7	$22 522	$22 217	189	$22 830
OTHER ENGINEERS	1 757	23	53	60	178	302	416	691	34	$22 746	$23 679	1 534	$23 558
SURVEYORS AND MAPPING SCIENTISTS	141	-	-	-	37	50	28	26	-	$17 791	$18 608	130	$18 437
MATHEMATICAL AND COMPUTER SCIENTISTS	412	-	11	18	51	112	84	136	-	$20 619	$21 844	360	$21 809
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	272	-	11	10	41	62	72	76	-	$20 574	$20 778	233	$21 501
NATURAL SCIENTISTS	513	8	57	30	75	107	115	116	5	$18 758	$18 745	429	$20 270
HEALTH DIAGNOSING OCCUPATIONS	1 196	31	37	38	42	101	55	307	585	$48 943	$54 426	817	$50 930
PHYSICIANS	563	-	16	5	19	51	10	117	345	$58 732	$60 804	433	$58 068
DENTISTS	459	21	-	21	18	25	33	131	210	$46 893	$54 633	268	$51 508
OTHER HEALTH DIAGNOSING PRACTITIONERS	174	10	21	12	5	25	12	59	30	$26 529	$33 243	116	$33 112
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	292	25	-	45	58	38	29	85	12	$17 029	$19 227	196	$23 231
REGISTERED NURSES	68	-	-	22	21	16	-	9	-	$11 143	$13 241	45	$15 452
PHARMACISTS	141	6	-	5	9	10	23	76	12	$26 086	$27 254	104	$27 473
THERAPISTS	62	19	-	18	12	7	6	-	-	$9 077	$9 584	31	$12 370
TEACHERS, LIBRARIANS, AND COUNSELORS	3 363	214	258	252	552	833	850	400	4	$16 947	$16 375	1 930	$18 586
TEACHERS, POSTSECONDARY	634	52	91	64	53	94	129	147	4	$17 679	$17 357	304	$23 051
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	1 204	26	48	68	211	369	387	95	-	$17 872	$17 240	734	$18 093
TEACHERS, SECONDARY	694	39	41	35	156	173	200	50	-	$16 716	$16 088	394	$17 220
SOCIAL SCIENTISTS AND URBAN PLANNERS	163	17	20	19	9	10	46	42	-	$20 468	$17 577	111	$22 855
SOCIAL AND RECREATION WORKERS	456	22	42	83	141	107	33	28	-	$12 212	$13 226	311	$13 125
RELIGIOUS WORKERS	380	31	70	98	117	27	22	9	6	$9 581	$10 987	283	$10 239
LAWYERS AND JUDGES	812	-	18	48	42	116	117	294	177	$30 608	$40 541	673	$32 675
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 805	136	349	344	307	234	193	209	33	$10 913	$13 444	926	$15 914
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	28 752	1 691	3 930	3 858	5 590	5 178	4 237	3 796	472	$14 252	$15 716	19 946	$17 054
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	4 695	131	355	389	904	1 096	925	831	64	$17 123	$17 906	3 820	$18 714
HEALTH TECHNOLOGISTS AND TECHNICIANS	432	28	15	42	161	128	37	10	11	$13 835	$14 697	337	$15 093
LICENSED PRACTICAL NURSES	45	-	-	-	40	5	-	-	-	$12 519	$13 106	39	$12 736
ENGINEERING AND SCIENCE TECHNICIANS	2 719	47	168	237	480	645	595	520	27	$17 881	$18 337	2 308	$19 345
ELECTRICAL AND ELECTRONIC TECHNICIANS	814	16	14	66	58	143	274	243	-	$21 465	$20 840	710	$22 145
DRAFTING AND SURVEYING TECHNICIANS	1 029	14	77	64	280	342	173	72	7	$15 741	$15 933	886	$16 281
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	1 544	56	172	110	263	323	293	301	26	$17 207	$18 044	1 175	$19 479
AIRPLANE PILOTS AND NAVIGATORS	99	5	2	6	17	-	13	37	19	$27 222	$29 627	67	$29 274
COMPUTER PROGRAMMERS	362	13	26	33	88	119	49	34	-	$15 542	$15 521	292	$16 554
SALES OCCUPATIONS	12 085	659	2 092	1 791	2 243	1 998	1 207	1 707	388	$13 151	$16 368	7 937	$16 476
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	2 177	58	169	316	396	488	283	369	98	$16 150	$19 838	1 816	$17 125
SELF-EMPLOYED	484	15	53	53	93	64	36	117	53	$16 852	$23 355	389	$18 014
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	3 219	90	289	354	518	518	441	750	259	$18 128	$23 558	2 304	$20 846
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 929	26	209	158	471	488	248	329	-	$15 714	$16 384	1 546	$16 679
SALES WORKERS, RETAIL AND PERSONAL SERVICES	4 747	485	1 425	963	852	504	235	252	31	$7 736	$9 860	2 258	$12 913
CASHIERS	1 142	150	428	269	192	65	24	10	4	$5 930	$7 372	363	$11 167
SALES RELATED OCCUPATIONS	13	-	-	-	6	-	-	7	-	$40 105	$28 682	13	$40 105

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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HAWAII

	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
ASIAN AND PACIFIC ISLANDER													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	11 972	901	1 483	1 678	2 443	2 084	2 105	1 258	20	$13 703	$14 199	8 189	$16 819
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 275	28	31	57	226	248	277	394	14	$20 629	$21 067	1 124	$21 299
COMPUTER EQUIPMENT OPERATORS	408	28	27	73	111	105	54	10	-	$13 428	$13 166	295	$15 017
SECRETARIES, STENOGRAPHERS, AND TYPISTS	282	35	65	43	77	16	29	17	-	$9 826	$10 724	159	$13 171
SECRETARIES	142	21	30	19	45	4	16	7	-	$12 038	$10 094	65	$13 879
RECEPTIONISTS	83	37	18	6	8	-	14	-	-	$2 900	$6 724	23	$11 125
FILE CLERKS	85	27	16	24	11	7	-	-	-	$2 969	$6 316	29	$12 629
FINANCIAL RECORDS PROCESSING OCCUPATIONS	1 236	80	93	213	392	198	142	118	-	$12 616	$13 543	934	$14 375
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	977	47	82	157	313	153	135	90	-	$12 777	$13 809	740	$14 629
TELEPHONE OPERATORS	86	-	12	16	36	-	8	14	-	$11 200	$12 932	80	$11 440
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	1 572	117	171	134	125	345	540	140	-	$18 069	$16 044	1 114	$20 351
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	2 168	207	309	323	499	444	283	103	-	$12 189	$12 361	1 368	$15 215
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	133	-	30	9	18	42	24	10	-	$15 734	$14 301	94	$17 813
BANK TELLERS	55	-	10	25	6	14	-	-	-	$9 211	$10 245	51	$9 421
DATA-ENTRY KEYERS	51	-	-	19	10	9	13	-	-	$12 771	$13 992	37	$16 491
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	4 538	342	701	736	924	656	721	452	6	$12 394	$13 352	2 881	$16 117
SERVICE OCCUPATIONS	22 108	2 710	5 210	5 144	4 455	2 562	1 343	607	77	$8 471	$9 581	11 231	$11 870
PRIVATE HOUSEHOLD OCCUPATIONS	77	35	27	15	-	-	-	-	-	$2 700	$3 356	29	$5 056
PROTECTIVE SERVICE OCCUPATIONS	4 306	167	592	501	909	1 036	783	291	27	$14 899	$14 463	3 155	$16 428
FIREFIGHTING OCCUPATIONS	925	6	4	16	188	384	218	109	-	$17 590	$18 290	836	$17 761
POLICE AND DETECTIVES, PUBLIC SERVICE	1 045	17	53	27	180	407	307	45	9	$17 371	$17 486	849	$18 179
GUARDS	1 723	144	515	405	407	127	80	33	12	$7 576	$9 007	931	$11 112
OTHER PROTECTIVE SERVICE OCCUPATIONS	613	-	20	53	134	118	178	104	6	$18 984	$18 869	539	$20 060
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	17 725	2 508	4 591	4 628	3 546	1 526	560	316	50	$7 603	$8 422	8 047	$10 469
FOOD PREPARATION AND SERVICE OCCUPATIONS	8 774	1 503	2 524	1 966	1 810	643	200	121	7	$6 689	$7 619	3 600	$10 856
WAITERS AND FOOD COUNTER WORKERS	1 276	294	432	287	202	39	7	15	-	$5 228	$6 070	383	$9 157
COOKS	2 935	338	675	579	816	360	112	48	7	$9 159	$9 432	1 467	$12 210
HEALTH SERVICE OCCUPATIONS	253	17	12	79	62	71	12	-	-	$11 156	$11 515	192	$11 938
NURSING AIDES, ORDERLIES, AND ATTENDANTS	134	-	5	45	35	42	7	-	-	$11 619	$12 644	110	$11 429
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	5 911	687	1 468	1 981	1 136	396	139	85	19	$7 775	$8 391	2 870	$9 746
PERSONAL SERVICE OCCUPATIONS	2 787	301	587	602	538	416	209	110	24	$9 478	$10 736	1 385	$11 061
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	337	42	65	81	81	35	20	13	-	$9 170	$9 585	185	$10 825
FARMING, FORESTRY, AND FISHING OCCUPATIONS	8 288	877	1 638	1 918	2 046	1 013	401	325	70	$9 407	$10 400	4 966	$11 332
FARM OPERATORS AND MANAGERS	1 284	149	263	200	152	160	131	177	52	$10 938	$14 792	836	$15 522
FARM OCCUPATIONS, EXCEPT MANAGERIAL	3 630	300	654	630	1 237	539	187	77	6	$10 834	$10 499	2 334	$12 078
RELATED AGRICULTURAL OCCUPATIONS	2 823	359	630	1 010	532	197	61	34	-	$7 707	$7 966	1 526	$9 269
FORESTRY AND FISHING OCCUPATIONS	551	69	91	78	125	117	22	37	12	$11 071	$11 988	270	$12 402
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	31 519	860	2 211	3 165	5 884	6 587	7 594	5 015	203	$17 325	$17 381	22 503	$19 515
MECHANICS AND REPAIRERS	11 255	350	809	1 243	2 257	2 308	2 381	1 872	35	$16 679	$16 877	8 769	$18 416
AUTOMOBILE MECHANICS, INCLUDING BODY	3 421	110	433	599	939	757	342	229	12	$13 028	$13 334	2 421	$14 684
AIRCRAFT MECHANICS	526	10	12	23	52	43	85	301	-	$25 730	$23 553	412	$25 857
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	484	7	27	40	63	82	108	139	18	$20 789	$21 050	376	$21 605
OTHER MECHANICS AND REPAIRERS	6 824	223	337	581	1 203	1 426	1 846	1 203	5	$18 403	$17 842	5 560	$20 079
CONSTRUCTION TRADES	14 796	373	1 072	1 387	2 550	3 096	3 934	2 226	158	$17 848	$17 745	9 319	$20 388
CARPENTERS	4 400	110	330	532	919	1 071	1 050	384	4	$16 054	$15 797	2 551	$18 778
ELECTRICIANS	1 702	18	70	97	184	359	595	369	10	$20 649	$20 650	1 251	$21 298
PAINTERS, CONSTRUCTION AND MAINTENANCE	1 343	33	107	151	344	311	299	78	20	$15 400	$15 807	757	$16 690
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	1 229	31	56	69	245	197	379	238	14	$20 129	$19 115	956	$20 715
OTHER CONSTRUCTION TRADES	6 122	181	509	538	858	1 158	1 611	1 157	110	$18 978	$18 488	3 804	$21 009
EXTRACTIVE OCCUPATIONS	62	13	13	4	18	5	6	3	-	$10 200	$10 100	36	$13 250
PRECISION PRODUCTION OCCUPATIONS	5 406	124	317	531	1 059	1 178	1 273	914	10	$17 406	$17 520	4 379	$18 520
SUPERVISORS, PRODUCTION OCCUPATIONS	1 802	-	53	130	431	358	340	490	-	$18 725	$19 727	1 585	$19 380
MANUFACTURING	853	-	11	45	191	194	173	239	-	$19 491	$20 505	765	$19 858
PRECISION METALWORKING OCCUPATIONS	1 101	25	9	69	111	229	430	228	-	$20 765	$19 541	909	$20 937
TOOL AND DIE MAKERS	46	-	-	5	-	8	10	23	-	$25 000	$21 697	41	$25 346
MACHINISTS	452	7	-	25	82	108	147	83	-	$20 077	$18 985	394	$20 140
SHEET METAL WORKERS	312	-	4	11	-	53	176	68	-	$21 625	$21 537	237	$22 104
OTHER PRECISION METAL WORKERS	291	18	5	28	29	60	97	54	-	$20 162	$17 924	237	$20 286
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	260	15	43	89	53	26	22	12	-	$9 306	$10 457	161	$10 250
PLANT AND SYSTEM OPERATORS	518	22	12	45	111	98	157	73	-	$18 165	$17 338	434	$18 600
OTHER PRECISION PRODUCTION OCCUPATIONS	1 725	62	200	198	353	467	324	111	10	$15 339	$15 042	1 290	$16 565

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HAWAII

	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
ASIAN AND PACIFIC ISLANDER													
OPERATORS, FABRICATORS, AND LABORERS	28 828	2 596	4 439	5 135	6 422	5 546	2 983	1 681	26	$11 704	$12 067	16 816	$14 540
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	6 297	483	639	1 079	1 265	1 275	992	564	-	$13 570	$13 673	4 142	$16 013
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	4 052	350	461	812	910	785	490	244	-	$12 054	$12 428	2 632	$15 146
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	133	9	7	22	28	25	19	23	-	$15 069	$15 795	84	$20 000
PRINTING MACHINE OPERATORS	488	26	30	119	93	72	129	19	-	$12 447	$13 887	379	$15 465
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	341	39	84	126	77	15	-	-	-	$8 293	$7 748	164	$8 292
TEXTILE MACHINE OPERATORS	40	6	18	16	-	-	-	-	-	$4 333	$4 894	22	$8 000
TEXTILE SEWING MACHINE OPERATORS	37	-	9	21	-	7	-	-	-	$8 563	$8 769	29	$8 636
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	249	33	57	89	62	8	-	-	-	$8 323	$7 663	106	$8 000
OTHER SPECIFIED MACHINE OPERATORS	1 555	176	171	177	318	396	208	109	-	$13 684	$13 161	1 041	$16 076
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 535	100	169	368	394	277	134	93	-	$11 764	$11 968	964	$14 215
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	429	25	42	88	115	114	19	26	-	$12 175	$12 098	264	$15 509
MACHINE OPERATORS, NOT SPECIFIED	1 106	75	127	280	279	163	115	67	-	$11 527	$11 918	700	$13 604
INDUSTRY:													
MANUFACTURING	815	42	84	126	272	195	58	38	-	$12 778	$12 380	559	$14 884
NONDURABLE GOODS	539	38	57	54	218	139	26	7	-	$12 630	$11 621	389	$13 948
FOOD AND KINDRED PRODUCTS	472	38	50	41	189	134	13	7	-	$12 861	$11 623	336	$14 200
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	19	-	-	-	12	-	7	-	-	$11 583	$13 699	19	$11 583
OTHER NONDURABLE GOODS	48	-	7	13	17	5	6	-	-	$10 615	$10 781	34	$11 692
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	276	4	27	72	54	56	32	31	-	$13 313	$13 862	170	$17 135
METAL INDUSTRIES	102	-	-	35	39	20	8	-	-	$12 303	$12 521	60	$14 319
MACHINERY, INCLUDING ELECTRICAL	30	4	6	8	-	6	6	-	-	$7 250	$10 493	20	$16 179
TRANSPORTATION EQUIPMENT	65	-	9	10	-	4	11	31	-	$24 147	$19 327	42	$26 105
OTHER DURABLE GOODS	79	-	12	19	15	26	7	-	-	$13 047	$12 375	48	$15 488
NONMANUFACTURING INDUSTRIES	720	58	85	242	122	82	76	55	-	$9 635	$11 503	405	$12 551
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	79	15	-	7	10	16	14	17	-	$16 915	$15 503	53	$19 334
WHOLESALE AND RETAIL TRADE	135	9	26	72	17	6	-	5	-	$7 204	$7 822	53	$7 870
ALL OTHER INDUSTRIES	506	34	59	163	95	60	62	33	-	$9 946	$11 860	299	$12 323
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 018	96	173	234	322	452	474	267	-	$16 597	$15 976	1 351	$17 800
WELDERS AND CUTTERS	1 534	51	98	139	219	399	390	238	-	$17 793	$17 105	1 058	$18 615
ASSEMBLERS	282	31	62	50	51	20	51	17	-	$9 733	$11 404	160	$11 769
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	202	14	13	45	52	33	33	12	-	$12 790	$13 790	133	$15 570
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	227	37	5	33	33	38	28	53	-	$15 540	$15 429	159	$20 198
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	11 325	539	1 150	1 905	2 959	2 611	1 389	751	21	$13 329	$13 639	7 338	$15 009
MOTOR VEHICLE OPERATORS	8 273	470	984	1 635	2 097	1 936	872	279	-	$12 388	$12 386	5 360	$14 376
TRUCK DRIVERS AND DRIVER-SALES WORKERS	5 889	308	575	1 101	1 581	1 380	720	224	-	$12 840	$12 967	3 984	$14 794
BUS DRIVERS	1 153	29	113	177	295	429	81	29	-	$14 288	$13 044	786	$15 145
RAIL AND WATER TRANSPORTATION OCCUPATIONS	207	13	32	9	75	15	9	54	-	$13 349	$16 680	83	$13 587
MATERIAL MOVING EQUIPMENT OPERATORS	2 845	56	134	261	787	660	508	418	21	$16 029	$17 060	1 895	$16 653
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	257	6	21	27	76	46	62	19	-	$14 866	$15 557	160	$17 416
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	11 206	1 574	2 650	2 151	2 198	1 660	602	366	5	$8 698	$9 576	5 336	$12 409
CONSTRUCTION LABORERS	2 433	145	424	438	553	591	182	100	-	$11 905	$11 881	1 294	$14 515
FREIGHT, STOCK, AND MATERIAL HANDLERS	2 894	468	637	476	503	408	245	157	-	$8 906	$10 185	1 287	$14 990
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	1 566	382	648	260	194	54	9	14	5	$4 253	$5 683	474	$9 057
HAND PACKERS AND PACKAGERS	383	54	89	106	53	68	7	6	-	$8 175	$8 648	142	$11 250
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	1 270	225	396	202	268	124	28	27	-	$6 272	$7 970	532	$10 374
LABORERS, EXCEPT CONSTRUCTION	2 660	300	456	669	627	415	131	62	-	$9 482	$9 996	1 607	$11 682
MANUFACTURING	638	31	94	158	190	121	24	20	-	$10 742	$11 131	393	$11 986
NONDURABLE GOODS	466	20	74	100	161	82	18	11	-	$10 963	$11 364	285	$11 737
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	172	11	20	58	29	39	6	9	-	$9 571	$10 498	108	$13 442
METAL INDUSTRIES	36	6	-	13	6	11	-	-	-	$9 667	$9 989	30	$12 795
NONMANUFACTURING INDUSTRIES	2 022	269	362	511	437	294	107	42	-	$9 033	$9 638	1 214	$11 328
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	306	12	35	70	63	68	39	19	-	$13 051	$13 570	224	$15 271
WHOLESALE AND RETAIL TRADE	931	99	192	257	227	112	34	10	-	$8 540	$9 076	524	$11 407
ALL OTHER INDUSTRIES	785	158	135	184	147	114	34	13	-	$8 491	$8 771	466	$10 430
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	57	9	9	5	15	6	-	13	-	$10 733	$13 186	23	$30 167

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]

HAWAII

	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
ASIAN AND PACIFIC ISLANDER													
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	127 399	13 646	28 531	37 652	29 046	11 620	4 918	1 709	277	$8 309	$8 937	69 786	$10 571
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	24 847	1 437	3 261	3 917	6 303	5 883	3 115	833	98	$12 828	$12 992	15 085	$14 559
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	10 196	431	1 134	2 116	3 432	1 705	707	573	98	$11 929	$12 951	7 578	$13 036
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	286	12	17	7	83	76	62	29	-	$16 144	$15 871	247	$16 903
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	351	29	32	66	65	18	64	77	-	$13 626	$15 530	222	$14 164
MANAGERS, MEDICINE AND HEALTH	155	7	23	18	50	24	19	14	-	$11 639	$13 490	114	$13 541
OTHER SPECIFIED MANAGERS	1 196	48	119	239	352	226	112	95	5	$12 123	$13 344	896	$14 156
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	4 283	162	509	966	1 484	659	226	211	66	$11 707	$12 994	3 165	$12 787
MANUFACTURING	261	9	27	45	93	54	19	14	-	$12 825	$13 179	216	$13 612
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	374	10	36	78	133	67	21	23	6	$12 467	$13 811	265	$13 173
WHOLESALE AND RETAIL TRADE	1 627	76	237	505	498	137	45	86	43	$9 967	$12 582	1 174	$11 503
ALL OTHER INDUSTRIES	2 021	67	209	338	760	401	141	88	17	$12 471	$13 151	1 510	$13 592
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	455	58	88	104	66	66	17	37	19	$8 636	$13 151	261	$11 583
CONSTRUCTION	5	-	5	-	-	-	-	-	-	$4 500	$4 005	-	-
MANUFACTURING	36	14	16	-	6	-	-	-	-	$2 800	$4 193	10	$12 077
WHOLESALE AND RETAIL TRADE	285	20	52	92	39	46	4	32	-	$8 407	$11 683	184	$9 556
ALL OTHER INDUSTRIES	*129*	*24*	*15*	*12*	*21*	*20*	*13*	*5*	*19*	*$11 500*	*$19 247*	*67*	*$15 562*
MANAGEMENT RELATED OCCUPATIONS	3 470	115	346	716	1 332	636	207	110	8	$12 003	$12 210	2 673	$12 831
ACCOUNTANTS AND AUDITORS	1 627	63	148	365	640	279	98	26	8	$11 522	$11 873	1 252	$12 317
BUYERS AND PURCHASING AGENTS	425	18	49	105	156	63	21	13	-	$11 500	$11 321	317	$12 455
PROFESSIONAL SPECIALTY OCCUPATIONS	14 651	1 006	2 127	1 801	2 871	4 178	2 408	260	-	$14 050	$13 021	7 507	$15 705
ENGINEERS, ARCHITECTS, AND SURVEYORS	143	7	12	25	30	42	27	-	-	$13 816	$13 334	90	$17 101
ARCHITECTS	32	-	7	7	9	-	9	-	-	$10 444	$12 039	16	$20 083
ENGINEERS	111	7	5	18	21	42	18	-	-	$15 282	$13 707	74	$16 837
ELECTRICAL AND ELECTRONIC ENGINEERS	43	-	-	7	5	25	6	-	-	$15 993	$15 522	38	$16 343
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS	68	7	5	11	16	17	12	-	-	$12 729	$12 559	36	$17 523
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	215	-	18	22	67	44	45	19	-	$15 038	$15 190	172	$16 568
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	68	-	-	11	17	18	22	-	-	$16 220	$15 921	51	$18 628
NATURAL SCIENTISTS	160	-	11	-	61	50	17	21	-	$15 498	$17 652	123	$14 918
HEALTH DIAGNOSING OCCUPATIONS	146	6	-	39	27	23	18	33	-	$15 159	$17 658	90	$17 351
PHYSICIANS	85	-	-	18	18	18	9	22	-	$16 403	$18 340	65	$15 449
DENTISTS	23	-	-	16	4	-	3	-	-	$7 438	$9 717	3	$20 453
OTHER HEALTH DIAGNOSING PRACTITIONERS	38	6	-	5	5	5	6	11	-	$17 666	$20 937	22	$27 500
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 622	125	237	315	855	815	224	51	-	$13 648	$13 118	1 840	$15 117
REGISTERED NURSES	2 001	95	167	189	677	660	178	35	-	$13 986	$13 385	1 425	$15 262
PHARMACISTS	113	-	4	17	18	19	39	16	-	$19 485	$17 612	84	$20 999
THERAPISTS	300	26	45	31	132	66	-	-	-	$12 374	$10 760	186	$13 300
TEACHERS, LIBRARIANS, AND COUNSELORS	8 988	581	1 255	938	1 289	2 873	1 940	112	-	$15 458	$13 779	3 964	$16 593
TEACHERS, POSTSECONDARY	489	37	130	48	63	113	62	36	-	$11 903	$12 220	155	$15 948
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	5 856	292	715	598	706	2 061	1 433	51	-	$15 978	$14 531	2 624	$16 802
TEACHERS, SECONDARY	1 345	83	172	129	235	507	212	7	-	$15 278	$13 536	557	$16 775
SOCIAL SCIENTISTS AND URBAN PLANNERS	94	-	-	19	17	37	21	-	-	$15 920	$15 256	67	$15 811
SOCIAL AND RECREATION WORKERS	719	63	70	159	245	132	50	-	-	$11 286	$10 927	498	$13 154
RELIGIOUS WORKERS	104	21	50	21	12	-	-	-	-	$3 769	$4 898	40	$6 667
LAWYERS AND JUDGES	141	5	18	9	30	50	24	5	-	$15 498	$14 704	98	$16 805
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 319	198	456	254	238	112	42	19	-	$6 097	$7 636	525	$11 125
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	59 056	5 880	11 807	18 174	16 963	4 350	1 279	520	83	$8 700	$8 767	35 439	$10 653
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	2 665	158	260	512	1 149	472	73	36	5	$11 630	$11 265	1 855	$12 570
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 523	58	141	264	781	234	38	7	-	$11 636	$11 169	1 044	$12 326
LICENSED PRACTICAL NURSES	857	31	53	172	503	98	-	-	-	$11 426	$10 786	609	$12 068
ENGINEERING AND SCIENCE TECHNICIANS	401	69	48	73	134	50	18	9	-	$10 344	$9 883	253	$12 284
ELECTRICAL AND ELECTRONIC TECHNICIANS	82	-	5	7	37	33	-	-	-	$13 595	$13 179	66	$14 049
DRAFTING AND SURVEYING TECHNICIANS	120	23	27	23	22	12	13	-	-	$8 143	$9 327	57	$13 055
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	741	31	71	175	234	188	17	20	5	$12 333	$12 208	558	$13 523
AIRPLANE PILOTS AND NAVIGATORS	5	-	-	-	-	-	-	-	5	$75,000+	$75 005	5	$75,000+
COMPUTER PROGRAMMERS	123	18	5	18	6	51	12	13	-	$15 845	$14 016	89	$17 228
SALES OCCUPATIONS	16 975	2 569	5 236	4 989	2 843	758	295	221	64	$6 483	$7 351	7 623	$9 376
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	984	34	182	251	252	111	84	58	12	$10 472	$12 118	678	$11 854
SELF-EMPLOYED	199	9	61	22	33	-	42	27	5	$11 364	$14 430	98	$20 722
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 667	134	369	363	478	127	84	83	29	$9 752	$11 303	888	$11 556
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	751	68	160	201	187	64	35	32	4	$8 756	$10 033	456	$10 647
SALES WORKERS, RETAIL AND PERSONAL SERVICES	13 518	2 330	4 513	4 160	1 906	450	92	48	19	$5 926	$6 360	5 572	$8 786
CASHIERS	5 221	827	1 648	1 606	899	170	41	23	7	$6 285	$6 609	2 190	$9 343
SALES RELATED OCCUPATIONS	55	3	12	14	20	6	-	-	-	$9 625	$9 235	29	$12 099

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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HAWAII

	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
ASIAN AND PACIFIC ISLANDER													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	39 416	3 153	6 311	12 673	12 971	3 120	911	263	14	$9 334	$9 208	25 961	$10 826
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 267	5	46	156	657	247	115	41	-	$12 823	$13 539	1 103	$13 040
COMPUTER EQUIPMENT OPERATORS	429	-	52	131	169	77	-	-	-	$10 624	$10 660	327	$11 284
SECRETARIES, STENOGRAPHERS, AND TYPISTS	12 103	781	1 790	3 548	4 566	1 102	246	70	-	$9 938	$9 645	8 365	$11 212
SECRETARIES	8 512	382	1 064	2 300	3 513	999	189	65	-	$10 635	$10 350	6 212	$11 662
RECEPTIONISTS	1 397	266	372	531	203	16	6	3	-	$6 419	$6 123	581	$8 706
FILE CLERKS	508	133	107	159	69	18	17	5	-	$6 322	$6 542	239	$9 462
FINANCIAL RECORDS PROCESSING OCCUPATIONS	5 545	241	815	2 010	1 806	504	102	67	-	$9 518	$9 707	3 876	$10 803
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	4 655	219	731	1 631	1 543	374	97	60	-	$9 484	$9 630	3 202	$10 795
TELEPHONE OPERATORS	744	65	102	262	286	29	-	-	-	$9 174	$8 575	421	$10 644
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	475	64	82	72	87	105	65	-	-	$10 736	$10 990	235	$15 545
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 369	137	180	446	468	100	18	12	8	$9 338	$9 455	907	$10 815
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	316	26	8	111	137	28	6	-	-	$10 321	$9 714	251	$10 797
BANK TELLERS	1 733	94	235	969	376	38	14	7	-	$8 387	$8 140	1 249	$9 036
DATA-ENTRY KEYERS	800	28	134	333	240	59	-	6	-	$9 064	$9 209	495	$9 961
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	12 730	1 313	2 388	3 945	3 907	797	322	52	6	$8 840	$8 616	7 912	$10 607
SERVICE OCCUPATIONS	29 460	4 576	9 239	10 473	3 739	810	350	188	85	$6 353	$6 701	12 371	$8 616
PRIVATE HOUSEHOLD OCCUPATIONS	832	364	320	106	21	16	5	-	-	$2 477	$3 519	190	$6 475
PROTECTIVE SERVICE OCCUPATIONS	512	88	194	73	109	33	9	6	-	$5 639	$7 159	247	$11 208
FIREFIGHTING OCCUPATIONS	6	-	-	-	-	6	-	-	-	$15 439	$17 005	6	$15 439
POLICE AND DETECTIVES, PUBLIC SERVICE	44	-	-	-	22	13	9	-	-	$15 000	$14 880	38	$13 646
GUARDS	413	88	187	73	45	14	-	6	-	$5 049	$5 684	166	$7 459
OTHER PROTECTIVE SERVICE OCCUPATIONS	49	-	7	-	42	-	-	-	-	$12 146	$11 453	37	$12 195
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	28 116	4 124	8 725	10 294	3 609	761	336	182	85	$6 478	$6 787	11 934	$8 629
FOOD PREPARATION AND SERVICE OCCUPATIONS	13 429	2 207	5 047	4 017	1 717	300	94	19	28	$5 562	$6 037	4 899	$8 146
WAITERS AND FOOD COUNTER WORKERS	6 903	1 276	2 820	2 023	623	113	22	10	16	$5 101	$5 449	2 040	$7 431
COOKS	2 450	279	796	907	408	43	17	-	-	$6 665	$6 616	1 221	$8 179
HEALTH SERVICE OCCUPATIONS	2 498	241	573	988	564	83	31	18	-	$8 096	$7 764	1 303	$9 150
NURSING AIDES, ORDERLIES, AND ATTENDANTS	1 578	148	325	629	373	54	31	18	-	$8 227	$8 106	790	$9 052
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	6 994	783	1 742	3 662	625	95	47	21	19	$7 375	$6 958	3 540	$8 630
PERSONAL SERVICE OCCUPATIONS	5 195	893	1 363	1 627	703	283	164	124	38	$6 870	$8 024	2 192	$9 054
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	1 708	174	387	586	334	95	43	63	26	$7 866	$9 746	896	$9 209
FARMING, FORESTRY, AND FISHING OCCUPATIONS	2 272	421	674	587	443	61	6	74	6	$6 243	$7 302	1 070	$9 322
FARM OPERATORS AND MANAGERS	407	143	125	42	27	21	6	37	6	$3 301	$8 475	179	$7 300
FARM OCCUPATIONS, EXCEPT MANAGERIAL	1 431	173	437	389	355	40	-	37	-	$6 968	$7 460	737	$9 780
RELATED AGRICULTURAL OCCUPATIONS	412	96	112	153	51	-	-	-	-	$5 920	$5 637	138	$8 755
FORESTRY AND FISHING OCCUPATIONS	22	9	-	3	10	-	-	-	-	$7 333	$6 552	16	$10 400
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	3 092	263	769	1 131	566	203	101	59	-	$7 521	$8 387	1 796	$9 314
MECHANICS AND REPAIRERS	304	14	23	49	100	85	33	-	-	$13 188	$12 685	232	$14 725
AUTOMOBILE MECHANICS, INCLUDING BODY	81	14	-	13	29	13	12	-	-	$11 588	$11 691	61	$13 395
AIRCRAFT MECHANICS	6	-	6	-	-	-	-	-	-	$3 500	$3 265	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	217	-	17	36	71	72	21	-	-	$13 899	$13 316	171	$15 053
CONSTRUCTION TRADES	165	3	37	6	65	13	28	13	-	$12 178	$12 892	95	$13 298
CARPENTERS	40	-	4	-	30	-	6	-	-	$12 648	$12 360	20	$12 944
ELECTRICIANS	13	-	9	-	-	-	-	4	-	$5 722	$11 813	4	$25 462
PAINTERS, CONSTRUCTION AND MAINTENANCE	3	3	-	-	-	-	-	-	-	$1 500	$1 205	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	13	-	-	-	13	-	-	-	-	$11 000	$10 740	13	$11 000
OTHER CONSTRUCTION TRADES	96	-	24	6	22	13	22	9	-	$13 354	$13 917	58	$15 260
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	2 623	246	709	1 076	401	105	40	46	-	$7 118	$7 606	1 469	$8 526
SUPERVISORS, PRODUCTION OCCUPATIONS	550	20	51	223	153	50	18	35	-	$9 631	$10 912	409	$10 218
MANUFACTURING	311	14	23	135	73	32	6	28	-	$9 327	$11 328	217	$10 694
PRECISION METALWORKING OCCUPATIONS	142	14	60	43	21	-	4	-	-	$5 914	$6 985	61	$8 895
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	8	-	-	-	8	-	-	-	-	$11 000	$11 005	8	$11 000
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	134	14	60	43	13	-	4	-	-	$5 800	$6 745	53	$8 474
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	1 395	162	490	565	150	28	-	-	-	$6 233	$6 051	693	$7 434
PLANT AND SYSTEM OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION PRODUCTION OCCUPATIONS	536	50	108	245	77	27	18	11	-	$8 000	$8 423	306	$9 274

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]

HAWAII

	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
ASIAN AND PACIFIC ISLANDER													
OPERATORS, FABRICATORS, AND LABORERS	8 672	1 069	2 781	3 370	1 032	313	67	35	5	$6 435	$6 702	4 025	$7 910
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	5 192	591	1 600	2 288	548	120	17	28	-	$6 516	$6 573	2 458	$7 581
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	4 130	419	1 317	1 821	436	101	17	19	-	$6 518	$6 635	2 038	$7 444
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	35	9	17	4	5	-	-	-	-	$5 500	$5 302	11	$5 786
PRINTING MACHINE OPERATORS	254	33	61	45	88	15	12	-	-	$7 737	$8 290	147	$11 175
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	2 491	248	883	1 189	132	22	5	12	-	$6 269	$6 051	1 303	$7 016
TEXTILE MACHINE OPERATORS	31	18	8	-	5	-	-	-	-	$1,000-	$2 507	5	$11 000
TEXTILE SEWING MACHINE OPERATORS	1 664	132	614	826	60	22	5	5	-	$6 254	$5 985	952	$6 822
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	573	84	154	282	46	-	-	7	-	$6 795	$6 548	252	$8 317
OTHER SPECIFIED MACHINE OPERATORS	508	70	101	221	78	31	-	7	-	$7 107	$7 649	205	$8 875
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	842	59	255	362	133	33	-	-	-	$6 943	$7 305	372	$8 788
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	555	47	158	246	93	11	-	-	-	$6 954	$7 140	232	$9 061
MACHINE OPERATORS, NOT SPECIFIED	287	12	97	116	40	22	-	-	-	$6 920	$7 624	140	$8 000
INDUSTRY:													
MANUFACTURING	677	53	211	300	102	11	-	-	-	$6 797	$6 974	288	$8 286
NONDURABLE GOODS	598	48	190	263	86	11	-	-	-	$6 744	$6 910	220	$8 629
FOOD AND KINDRED PRODUCTS	473	48	131	197	86	11	-	-	-	$6 983	$7 150	146	$11 083
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	76	-	43	33	-	-	-	-	-	$5 737	$5 770	33	$7 320
PAPER AND ALLIED PRODUCTS	19	-	8	11	-	-	-	-	-	$8 273	$6 826	11	$9 000
OTHER NONDURABLE GOODS	30	-	8	22	-	-	-	-	-	$6 636	$6 076	30	$6 636
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	79	5	21	37	16	-	-	-	-	$7 174	$7 454	68	$7 529
METAL INDUSTRIES	30	-	5	14	11	-	-	-	-	$9 429	$9 258	30	$9 429
MACHINERY, INCLUDING ELECTRICAL	-	-	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS	49	5	16	23	5	-	-	-	-	$6 304	$6 350	38	$6 353
NONMANUFACTURING INDUSTRIES	165	6	44	62	31	22	-	-	-	$7 625	$8 665	84	$10 190
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	13	-	6	-	-	7	-	-	-	$15 051	$12 097	7	$15 439
WHOLESALE AND RETAIL TRADE	73	6	12	36	14	5	-	-	-	$8 409	$8 291	41	$9 235
ALL OTHER INDUSTRIES	79	-	26	26	17	10	-	-	-	$7 038	$8 447	36	$11 429
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	543	91	173	227	38	5	-	9	-	$6 089	$6 130	185	$7 475
WELDERS AND CUTTERS	23	5	-	5	13	-	-	-	-	$10 429	$8 875	18	$11 143
ASSEMBLERS	347	70	104	142	22	-	-	9	-	$5 990	$6 108	118	$6 979
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	173	16	69	80	3	5	-	-	-	$6 051	$5 809	49	$7 917
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	519	81	110	240	74	14	-	-	-	$7 030	$6 542	235	$9 213
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	760	111	314	114	124	68	22	7	-	$5 262	$7 111	258	$12 209
MOTOR VEHICLE OPERATORS	650	100	305	86	86	56	17	-	-	$4 391	$6 353	192	$12 511
TRUCK DRIVERS AND DRIVER-SALES WORKERS	160	28	51	14	33	25	9	-	-	$6 182	$8 016	93	$12 249
BUS DRIVERS	334	43	173	57	30	31	-	-	-	$3 809	$5 763	74	$13 856
RAIL AND WATER TRANSPORTATION OCCUPATIONS	11	3	-	8	-	-	-	-	-	$6 625	$5 623	3	$1,000-
MATERIAL MOVING EQUIPMENT OPERATORS	99	8	9	20	38	12	5	7	-	$11 316	$12 259	63	$11 000
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	9	-	9	-	-	-	-	-	-	$5 500	$5 005	9	$5 500
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	2 720	367	867	968	360	125	28	-	5	$6 419	$6 834	1 309	$8 475
CONSTRUCTION LABORERS	73	9	16	17	26	5	-	-	-	$9 353	$8 781	30	$9 765
FREIGHT, STOCK, AND MATERIAL HANDLERS	479	76	115	167	92	21	8	-	-	$7 183	$7 321	254	$9 676
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	84	24	45	15	-	-	-	-	-	$4 320	$4 040	28	$6 400
HAND PACKERS AND PACKAGERS	1 270	163	426	449	168	59	-	-	5	$6 293	$6 775	639	$7 768
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	225	38	85	33	39	23	7	-	-	$5 543	$7 012	118	$10 625
LABORERS, EXCEPT CONSTRUCTION	589	57	180	287	35	17	13	-	-	$6 685	$6 653	240	$8 300
MANUFACTURING	235	-	75	134	26	-	-	-	-	$6 966	$6 636	98	$8 400
NONDURABLE GOODS	177	-	53	109	15	-	-	-	-	$6 947	$6 533	74	$8 087
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	58	-	22	25	11	-	-	-	-	$7 077	$6 950	24	$9 000
METAL INDUSTRIES	40	-	11	18	11	-	-	-	-	$7 385	$7 418	17	$9 000
NONMANUFACTURING INDUSTRIES	354	57	105	153	9	17	13	-	-	$6 375	$6 664	142	$8 222
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	16	-	-	-	-	8	8	-	-	$20 000	$19 933	8	$15 439
WHOLESALE AND RETAIL TRADE	182	38	57	78	-	9	-	-	-	$5 818	$5 776	75	$7 708
ALL OTHER INDUSTRIES	156	19	48	75	9	-	5	-	-	$6 478	$6 339	59	$8 450
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]

HAWAII

	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	13 617	1 194	2 008	2 755	2 845	2 105	1 553	1 040	117	$11 313	$13 082	8 242	$14 719
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	1 757	93	139	277	394	251	271	296	36	$14 602	$18 889	1 180	$17 697
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	1 014	25	39	147	244	171	199	167	22	$16 199	$21 698	787	$17 260
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	56	-	-	-	26	-	12	18	-	$20 612	$21 414	50	$21 658
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	11	-	-	-	7	-	4	-	-	$13 982	$16 187	7	$12 272
MANAGERS, MEDICINE AND HEALTH	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER SPECIFIED MANAGERS	135	13	5	3	38	30	33	13	-	$16 055	$15 241	115	$17 600
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	501	12	28	122	92	53	110	69	15	$14 805	$24 954	373	$17 051
MANUFACTURING	13	-	-	-	5	-	8	-	-	$20 145	$17 713	13	$20 145
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	56	-	-	5	11	19	16	-	5	$17 589	$95 076	47	$17 080
WHOLESALE AND RETAIL TRADE	156	-	1	52	27	12	35	19	10	$14 648	$18 130	120	$14 816
ALL OTHER INDUSTRIES	276	12	27	65	49	22	51	50	-	$13 335	$14 925	193	$18 000
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	46	-	6	-	-	6	19	8	7	$22 249	$31 038	26	$21 918
CONSTRUCTION	21	-	-	-	-	-	6	8	7	$44 403	$46 626	13	$75,000+
MANUFACTURING	7	-	-	-	-	-	7	-	-	$20 453	$24 005	7	$20 453
WHOLESALE AND RETAIL TRADE	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	18	-	6	-	-	6	6	-	-	$16 902	$15 588	6	$15 439
MANAGEMENT RELATED OCCUPATIONS	265	-	-	22	81	82	21	59	-	$16 281	$17 499	216	$16 411
ACCOUNTANTS AND AUDITORS	52	-	-	-	23	23	-	6	-	$15 302	$16 253	32	$16 096
BUYERS AND PURCHASING AGENTS	41	-	-	-	29	10	2	-	-	$12 483	$13 249	39	$12 270
PROFESSIONAL SPECIALTY OCCUPATIONS	743	68	100	130	150	80	72	129	14	$11 934	$15 054	393	$18 987
ENGINEERS, ARCHITECTS, AND SURVEYORS	108	12	7	-	13	12	18	41	5	$22 433	$21 034	59	$26 993
ARCHITECTS	30	-	7	-	8	8	-	7	-	$15 000	$14 482	7	$25 462
ENGINEERS	73	12	-	-	-	4	18	34	5	$25 341	$24 345	52	$27 163
ELECTRICAL AND ELECTRONIC ENGINEERS	13	-	-	-	-	4	9	-	-	$20 223	$20 774	4	$15 439
MECHANICAL ENGINEERS	9	-	-	-	-	-	4	-	5	$50 152	$37 561	9	$50 152
OTHER ENGINEERS	51	12	-	-	-	-	5	34	-	$26 189	$22 923	39	$27 349
SURVEYORS AND MAPPING SCIENTISTS	5	-	-	-	5	-	-	-	-	$12 272	$12 015	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	6	-	-	-	-	-	-	6	-	$30 879	$34 005	6	$30 879
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
NATURAL SCIENTISTS	57	-	-	28	14	8	7	-	-	$10 100	$11 982	33	$11 100
HEALTH DIAGNOSING OCCUPATIONS	11	-	-	-	-	-	-	11	-	$28 327	$32 369	11	$28 327
PHYSICIANS	11	-	-	-	-	-	-	11	-	$28 327	$32 369	11	$28 327
DENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER HEALTH DIAGNOSING PRACTITIONERS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	25	6	-	-	15	4	-	-	-	$10 867	$8 973	10	$1 833
REGISTERED NURSES	19	-	-	-	15	4	-	-	-	$11 267	$11 426	4	$15 439
PHARMACISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
THERAPISTS	6	6	-	-	-	-	-	-	-	$1 500	$1 205	6	$1 500
TEACHERS, LIBRARIANS, AND COUNSELORS	175	20	23	25	40	19	27	17	4	$13 100	$14 561	94	$20 114
TEACHERS, POSTSECONDARY	45	7	12	-	-	8	4	10	4	$16 796	$19 827	26	$40 532
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	47	-	-	14	20	6	-	7	-	$13 017	$14 137	25	$15 276
TEACHERS, SECONDARY	43	-	11	6	3	-	23	-	-	$20 048	$14 655	29	$20 311
SOCIAL SCIENTISTS AND URBAN PLANNERS	33	-	16	7	-	-	-	10	-	$8 143	$12 986	17	$30 221
SOCIAL AND RECREATION WORKERS	43	-	7	12	7	17	-	-	-	$10 714	$11 177	15	$15 123
RELIGIOUS WORKERS	24	-	-	-	20	4	-	-	-	$11 200	$12 242	24	$11 200
LAWYERS AND JUDGES	23	-	-	-	-	-	6	17	-	$29 447	$29 853	23	$29 447
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	238	30	47	58	41	16	14	27	5	$8 400	$12 641	101	$14 439
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	1 741	115	312	324	280	238	223	207	42	$11 258	$14 744	1 137	$16 088
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	251	13	23	48	55	55	17	40	-	$12 402	$13 899	219	$14 670
HEALTH TECHNOLOGISTS AND TECHNICIANS	33	-	-	-	18	10	-	5	-	$13 931	$15 763	33	$13 931
LICENSED PRACTICAL NURSES	13	-	-	-	13	-	-	-	-	$11 625	$12 045	13	$11 625
ENGINEERING AND SCIENCE TECHNICIANS	167	-	17	48	11	39	17	35	-	$15 678	$15 329	154	$15 913
ELECTRICAL AND ELECTRONIC TECHNICIANS	43	-	8	-	-	-	10	25	-	$25 486	$22 261	43	$25 486
DRAFTING AND SURVEYING TECHNICIANS	83	-	9	39	6	23	-	6	-	$8 375	$10 993	74	$9 500
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	51	13	6	-	26	6	-	-	-	$10 500	$8 013	32	$11 231
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	13	13	-	-	-	-	-	-	-	$1 500	$1 165	-	-
SALES OCCUPATIONS	812	43	128	104	160	102	112	126	37	$12 680	$17 935	572	$16 955
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	104	-	5	11	27	16	18	19	8	$17 444	$20 231	90	$16 796
SELF-EMPLOYED	12	-	-	6	-	-	-	6	-	$17 500	$16 755	12	$17 500
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	186	4	8	27	39	11	36	50	11	$20 409	$22 032	154	$20 598
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	164	-	18	17	21	31	26	42	9	$18 958	$26 575	149	$20 361
SALES WORKERS, RETAIL AND PERSONAL SERVICES	358	39	97	49	73	44	32	15	9	$9 333	$11 180	179	$11 978
CASHIERS	51	13	24	5	5	-	4	-	-	$5 281	$6 391	15	$9 000
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-

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

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HAWAII

	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	678	59	161	172	65	81	94	41	5	$8 835	$11 237	346	$15 984
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	41	-	-	-	-	14	6	21	-	$25 018	$22 369	36	$23 020
COMPUTER EQUIPMENT OPERATORS	16	-	7	-	-	9	-	-	-	$15 080	$12 534	9	$15 439
SECRETARIES, STENOGRAPHERS, AND TYPISTS	7	-	-	7	-	-	-	-	-	$9 000	$8 960	7	$9 000
SECRETARIES	-	-	-	-	-	-	-	-	-	-	-	-	-
RECEPTIONISTS	5	-	-	-	-	-	-	-	5	$50 923	$59 260	-	-
FILE CLERKS	7	-	-	7	-	-	-	-	-	$7 000	$7 795	7	$7 000
FINANCIAL RECORDS PROCESSING OCCUPATIONS	70	9	21	29	11	-	-	-	-	$6 667	$6 008	15	$9 667
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	44	9	21	14	-	-	-	-	-	$2 619	$4 258	9	$9 000
TELEPHONE OPERATORS	6	-	-	-	-	-	6	-	-	$20 453	$22 875	6	$20 453
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	63	-	11	13	-	19	6	14	-	$16 446	$15 559	34	$22 140
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	137	13	58	23	15	17	11	-	-	$4 919	$8 303	48	$15 729
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
BANK TELLERS	6	-	6	-	-	-	-	-	-	$2 500	$2 795	-	-
DATA-ENTRY KEYERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	320	37	58	93	39	22	65	6	-	$8 902	$10 610	184	$12 000
SERVICE OCCUPATIONS	2 530	389	534	656	536	255	111	49	-	$8 006	$8 755	1 262	$11 556
PRIVATE HOUSEHOLD OCCUPATIONS	19	13	-	6	-	-	-	-	-	$1,000-	$2 538	-	-
PROTECTIVE SERVICE OCCUPATIONS	492	7	38	83	127	140	79	18	-	$14 590	$14 003	359	$15 088
FIREFIGHTING OCCUPATIONS	112	-	-	4	11	58	27	12	-	$17 841	$18 513	102	$18 259
POLICE AND DETECTIVES, PUBLIC SERVICE	154	-	6	26	30	53	39	-	-	$15 922	$15 283	100	$16 248
GUARDS	191	7	32	48	78	19	7	-	-	$10 567	$9 688	127	$11 700
OTHER PROTECTIVE SERVICE OCCUPATIONS	35	-	-	5	8	10	6	6	-	$16 721	$17 491	30	$17 990
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	2 019	369	496	567	409	115	32	31	-	$6 960	$7 534	903	$9 961
FOOD PREPARATION AND SERVICE OCCUPATIONS	944	169	269	278	153	61	9	5	-	$6 439	$7 013	376	$9 968
WAITERS AND FOOD COUNTER WORKERS	141	21	54	58	8	-	-	-	-	$5 735	$5 331	29	$7 381
COOKS	299	66	60	77	55	31	5	5	-	$6 959	$8 054	148	$12 069
HEALTH SERVICE OCCUPATIONS	48	8	5	18	5	12	-	-	-	$9 000	$9 243	30	$10 800
NURSING AIDES, ORDERLIES, AND ATTENDANTS	24	-	5	14	5	-	-	-	-	$9 000	$8 665	14	$9 556
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	713	118	168	221	170	24	8	4	-	$7 282	$7 371	363	$9 449
PERSONAL SERVICE OCCUPATIONS	314	74	54	50	81	18	15	22	-	$7 813	$9 207	134	$12 248
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	58	12	13	11	17	-	-	5	-	$6 727	$8 204	22	$10 000
FARMING, FORESTRY, AND FISHING OCCUPATIONS	928	64	154	267	271	119	12	25	16	$9 653	$10 720	581	$12 217
FARM OPERATORS AND MANAGERS	74	-	10	7	39	7	-	-	11	$11 481	$17 989	64	$11 852
FARM OCCUPATIONS, EXCEPT MANAGERIAL	400	11	47	95	167	72	-	8	-	$12 136	$11 180	257	$13 127
RELATED AGRICULTURAL OCCUPATIONS	418	47	97	156	55	40	12	11	-	$7 413	$8 284	230	$9 917
FORESTRY AND FISHING OCCUPATIONS	36	6	-	9	10	-	-	6	5	$12 656	$18 943	30	$13 477
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	3 092	115	288	510	571	643	620	329	16	$15 336	$15 538	2 049	$17 484
MECHANICS AND REPAIRERS	1 114	49	112	155	250	228	186	134	-	$14 797	$15 159	833	$16 541
AUTOMOBILE MECHANICS, INCLUDING BODY	331	5	61	44	120	65	27	9	-	$12 523	$12 360	254	$13 269
AIRCRAFT MECHANICS	29	-	-	6	-	13	-	10	-	$17 591	$18 151	15	$25 202
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	22	-	-	-	-	12	10	-	-	$19 316	$19 729	16	$20 155
OTHER MECHANICS AND REPAIRERS	732	44	51	105	130	138	149	115	-	$15 994	$16 169	548	$18 648
CONSTRUCTION TRADES	1 457	43	142	293	242	304	268	149	16	$15 094	$15 547	868	$17 668
CARPENTERS	430	23	57	78	115	83	46	24	4	$12 149	$13 903	221	$15 338
ELECTRICIANS	65	-	6	15	3	11	8	22	-	$18 579	$16 862	44	$25 000
PAINTERS, CONSTRUCTION AND MAINTENANCE	153	-	9	38	34	16	38	12	6	$14 286	$16 335	54	$14 725
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	156	-	-	11	6	65	36	38	-	$19 525	$20 088	123	$20 880
OTHER CONSTRUCTION TRADES	653	20	70	151	84	129	140	53	6	$15 040	$15 229	426	$17 737
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	521	23	34	62	79	111	166	46	-	$17 374	$16 322	348	$18 984
SUPERVISORS, PRODUCTION OCCUPATIONS	191	-	12	8	39	33	74	25	-	$20 117	$18 578	150	$20 455
MANUFACTURING	82	-	-	8	4	20	41	9	-	$20 523	$20 318	66	$20 930
PRECISION METALWORKING OCCUPATIONS	161	7	-	24	20	31	58	21	-	$19 676	$17 641	108	$19 768
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	66	7	-	12	12	17	12	6	-	$15 387	$15 141	34	$15 770
SHEET METAL WORKERS	47	-	-	8	8	-	25	6	-	$20 767	$17 954	26	$21 367
OTHER PRECISION METAL WORKERS	48	-	-	4	-	14	21	9	-	$20 844	$20 774	48	$20 844
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	10	4	-	-	6	-	-	-	-	$12 077	$7 605	10	$12 077
PLANT AND SYSTEM OPERATORS	58	5	-	5	10	19	19	-	-	$16 781	$15 311	33	$16 311
OTHER PRECISION PRODUCTION OCCUPATIONS	101	7	22	25	4	28	15	-	-	$9 611	$11 396	47	$16 830

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]

HAWAII

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
SPANISH ORIGIN													
OPERATORS, FABRICATORS, AND LABORERS	3 552	418	569	721	788	599	316	134	7	$10 331	$10 991	2 028	$13 360
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	604	65	65	94	137	113	92	38	-	$11 793	$12 550	401	$15 598
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	408	58	43	63	113	61	52	18	-	$11 270	$11 527	271	$14 156
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	10	-	-	5	-	5	-	-	-	$11 500	$12 005	5	$15 439
PRINTING MACHINE OPERATORS	45	16	7	5	9	-	8	-	-	$4 929	$7 726	24	$11 111
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	45	6	20	3	16	-	-	-	-	$5 825	$7 105	12	$10 667
TEXTILE MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE SEWING MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	45	6	20	3	16	-	-	-	-	$5 825	$7 105	12	$10 667
OTHER SPECIFIED MACHINE OPERATORS	109	12	5	10	18	28	26	10	-	$16 255	$15 311	81	$17 956
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	199	24	11	40	70	28	18	8	-	$11 289	$11 290	149	$12 855
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	80	7	-	20	22	16	7	8	-	$12 987	$13 159	67	$14 356
MACHINE OPERATORS, NOT SPECIFIED	119	17	11	20	48	12	11	-	-	$10 742	$10 034	82	$11 935
INDUSTRY:													
MANUFACTURING	85	18	-	13	19	28	7	-	-	$12 950	$11 211	61	$15 374
NONDURABLE GOODS	66	18	-	6	19	16	7	-	-	$12 381	$10 785	42	$15 334
FOOD AND KINDRED PRODUCTS	54	18	-	6	19	11	-	-	-	$10 857	$8 879	30	$13 657
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	12	-	-	-	-	5	7	-	-	$20 108	$19 363	12	$20 108
OTHER NONDURABLE GOODS	-	-	-	-	-	-	-	-	-	-	-	-	-
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	19	-	-	7	-	12	-	-	-	$15 157	$12 689	19	$15 157
METAL INDUSTRIES	5	-	-	-	-	5	-	-	-	$15 439	$16 005	5	$15 439
MACHINERY, INCLUDING ELECTRICAL	-	-	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT	14	-	-	7	-	7	-	-	-	$11 500	$11 505	14	$11 500
OTHER DURABLE GOODS	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES	114	6	11	27	51	-	11	8	-	$10 839	$11 350	88	$11 677
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	13	-	-	-	5	-	-	8	-	$25 148	$21 759	13	$25 148
WHOLESALE AND RETAIL TRADE	38	-	-	18	15	-	5	-	-	$12 099	$11 963	34	$12 318
ALL OTHER INDUSTRIES	63	6	11	9	31	-	6	-	-	$10 355	$8 832	41	$11 065
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	180	7	22	31	24	47	29	20	-	$15 420	$14 173	114	$16 541
WELDERS AND CUTTERS	132	7	12	25	18	30	24	16	-	$15 461	$14 359	86	$17 403
ASSEMBLERS	14	-	-	-	-	5	5	4	-	$21 432	$22 769	5	$15 439
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	34	-	10	6	6	12	-	-	-	$10 333	$9 912	23	$15 029
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	16	-	-	-	-	5	11	-	-	$20 219	$20 380	16	$20 219
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	1 429	75	145	286	404	282	175	62	-	$12 441	$12 671	912	$14 228
MOTOR VEHICLE OPERATORS	983	70	122	230	245	184	113	19	-	$11 782	$11 576	646	$13 383
TRUCK DRIVERS AND DRIVER-SALES WORKERS	732	51	76	162	177	140	107	19	-	$12 453	$12 250	503	$13 935
BUS DRIVERS	124	10	12	27	37	38	-	-	-	$12 774	$10 857	66	$14 837
RAIL AND WATER TRANSPORTATION OCCUPATIONS	33	-	-	7	19	-	-	7	-	$11 727	$14 670	15	$14 700
MATERIAL MOVING EQUIPMENT OPERATORS	413	5	23	49	140	98	62	36	-	$14 410	$15 118	251	$16 130
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	38	-	-	10	12	-	7	9	-	$13 298	$16 200	22	$23 128
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	1 519	278	359	341	247	204	49	34	7	$7 303	$8 791	715	$10 991
CONSTRUCTION LABORERS	411	11	89	154	49	75	33	-	-	$8 383	$10 012	230	$12 000
FREIGHT, STOCK, AND MATERIAL HANDLERS	345	66	87	72	39	42	11	21	7	$7 696	$10 055	164	$13 767
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	127	58	33	15	21	-	-	-	-	$2 500	$3 853	34	$6 667
HAND PACKERS AND PACKAGERS	49	13	14	-	15	7	-	-	-	$3 821	$7 932	-	-
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	223	42	58	12	64	39	5	3	-	$9 917	$8 949	91	$11 424
LABORERS, EXCEPT CONSTRUCTION	364	88	78	88	59	41	-	10	-	$6 571	$7 955	196	$9 063
MANUFACTURING	80	7	22	26	20	5	-	-	-	$7 833	$7 654	51	$9 357
NONDURABLE GOODS	31	7	12	7	-	5	-	-	-	$5 417	$6 871	18	$8 857
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	49	-	10	19	20	-	-	-	-	$8 714	$8 150	33	$9 857
METAL INDUSTRIES	4	-	-	-	4	-	-	-	-	$11 000	$11 005	-	-
NONMANUFACTURING INDUSTRIES	284	81	56	62	39	36	-	10	-	$6 227	$8 039	145	$8 833
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	14	8	6	-	-	-	-	-	-	$1 875	$3 059	-	-
WHOLESALE AND RETAIL TRADE	104	13	15	34	20	12	-	10	-	$8 333	$11 459	69	$8 750
ALL OTHER INDUSTRIES	166	60	35	28	19	24	-	-	-	$4 852	$6 317	76	$9 000
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	17	-	12	-	5	-	-	-	-	$5 300	$5 631	5	$5 500

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]

HAWAII

	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	10 214	1 710	3 033	3 044	1 711	499	140	68	9	$6 458	$6 979	4 516	$9 329
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	1 337	110	257	294	423	184	36	33	-	$10 081	$10 122	765	$11 949
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	659	46	90	191	222	84	4	22	-	$10 042	$10 421	480	$11 168
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	-	-	-	-	-	-	-	-	-	-	-	-	-
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	5	-	5	-	-	-	-	-	-	$4 500	$4 205	5	$4 500
MANAGERS, MEDICINE AND HEALTH	13	-	-	6	7	-	-	-	-	$10 333	$9 780	13	$10 333
OTHER SPECIFIED MANAGERS	82	-	14	29	11	11	4	13	-	$9 862	$15 432	62	$12 420
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	333	42	56	89	127	19	-	-	-	$9 180	$8 408	216	$10 896
MANUFACTURING	12	-	-	-	12	-	-	-	-	$12 272	$13 880	12	$12 272
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	31	4	-	5	22	-	-	-	-	$12 039	$10 477	22	$12 177
WHOLESALE AND RETAIL TRADE	155	27	19	49	55	5	-	-	-	$8 250	$7 853	108	$10 105
ALL OTHER INDUSTRIES	135	11	37	35	38	14	-	-	-	$8 967	$8 083	74	$10 917
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	10	4	-	6	-	-	-	-	-	$6 333	$4 287	6	$7 000
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	*10*	4	-	6	-	-	-	-	-	*$6 333*	*$4 287*	*6*	*$7 000*
ALL OTHER INDUSTRIES	-	-	-	-	-	-	-	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS	216	-	15	61	77	54	-	9	-	$11 280	$12 089	178	$11 814
ACCOUNTANTS AND AUDITORS	53	-	9	5	28	11	-	-	-	$12 056	$11 564	43	$12 047
BUYERS AND PURCHASING AGENTS	38	-	-	21	-	17	-	-	-	$9 733	$12 007	23	$15 258
PROFESSIONAL SPECIALTY OCCUPATIONS	678	64	167	103	201	100	32	11	-	$10 154	$9 831	285	$13 024
ENGINEERS, ARCHITECTS, AND SURVEYORS	5	-	-	-	-	5	-	-	-	$15 439	$16 190	5	$15 439
ARCHITECTS	-	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERS	5	-	-	-	-	5	-	-	-	$15 439	$16 190	5	$15 439
ELECTRICAL AND ELECTRONIC ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS	5	-	-	-	-	5	-	-	-	$15 439	$16 190	5	$15 439
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
NATURAL SCIENTISTS	20	-	-	9	5	6	-	-	-	$12 429	$12 093	6	$15 439
HEALTH DIAGNOSING OCCUPATIONS	19	-	13	6	-	-	-	-	-	$5 125	$5 184	15	$3 833
PHYSICIANS	6	-	-	6	-	-	-	-	-	$9 000	$8 005	6	$9 000
DENTISTS	4	-	4	-	-	-	-	-	-	$5 500	$5 855	-	-
OTHER HEALTH DIAGNOSING PRACTITIONERS	9	-	9	-	-	-	-	-	-	$3 500	$3 005	9	$3 500
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	135	5	14	20	71	25	-	-	-	$11 462	$10 784	86	$12 715
REGISTERED NURSES	109	5	14	13	52	25	-	-	-	$12 147	$10 849	78	$13 099
PHARMACISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
THERAPISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
TEACHERS, LIBRARIANS, AND COUNSELORS	353	44	106	19	92	60	32	-	-	$10 577	$9 533	114	$13 699
TEACHERS, POSTSECONDARY	28	8	13	-	7	-	-	-	-	$2 857	$5 083	7	$12 272
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	180	13	57	5	52	32	21	-	-	$12 377	$10 716	86	$14 026
TEACHERS, SECONDARY	99	9	26	10	29	18	7	-	-	$10 600	$9 365	18	$13 834
SOCIAL SCIENTISTS AND URBAN PLANNERS	7	-	-	-	7	-	-	-	-	$12 272	$14 005	-	-
SOCIAL AND RECREATION WORKERS	3	-	-	3	-	-	-	-	-	$7 000	$6 025	-	-
RELIGIOUS WORKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
LAWYERS AND JUDGES	17	-	-	-	10	4	-	3	-	$14 285	$20 621	13	$13 335
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	119	15	34	46	16	-	-	8	-	$7 615	$8 041	46	$12 104
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	5 055	823	1 426	1 655	907	145	61	35	3	$6 685	$6 870	2 408	$9 236
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	276	21	77	39	123	-	16	-	-	$10 031	$9 052	130	$11 787
HEALTH TECHNOLOGISTS AND TECHNICIANS	205	7	62	17	103	-	16	-	-	$10 600	$9 774	103	$11 919
LICENSED PRACTICAL NURSES	135	7	13	13	93	-	9	-	-	$11 380	$11 000	82	$12 020
ENGINEERING AND SCIENCE TECHNICIANS	36	14	7	10	5	-	-	-	-	$3 571	$5 802	5	$12 272
ELECTRICAL AND ELECTRONIC TECHNICIANS	-	-	-	-	-	-	-	-	-	-	-	-	-
DRAFTING AND SURVEYING TECHNICIANS	29	14	-	10	5	-	-	-	-	$8 100	$6 429	5	$12 272
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	35	-	8	12	15	-	-	-	-	$9 583	$8 166	22	$10 800
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	-	-	-	-	-	-	-	-	-	-	-	-	-
SALES OCCUPATIONS	1 845	399	654	468	210	63	26	22	3	$5 351	$6 110	644	$8 891
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	63	6	15	14	18	-	10	-	-	$9 364	$9 307	50	$10 333
SELF-EMPLOYED	-	-	-	-	-	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	222	19	43	53	80	18	-	9	-	$9 789	$9 115	123	$10 837
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	97	18	20	30	9	5	12	-	3	$7 400	$10 161	48	$8 600
SALES WORKERS, RETAIL AND PERSONAL SERVICES	1 463	356	576	371	103	40	4	13	-	$4 905	$5 247	423	$7 960
CASHIERS	639	132	236	192	56	19	4	-	-	$5 455	$5 500	204	$8 453
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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HAWAII

	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	2 934	403	695	1 148	574	82	19	13	-	$7 398	$7 143	1 634	$9 140
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	78	-	10	6	62	-	-	-	-	$11 840	$10 319	44	$11 760
COMPUTER EQUIPMENT OPERATORS	13	-	-	13	-	-	-	-	-	$7 625	$7 597	5	$9 000
SECRETARIES, STENOGRAPHERS, AND TYPISTS	880	139	191	318	196	25	5	6	-	$7 642	$7 173	515	$9 373
SECRETARIES	590	65	99	237	153	25	5	6	-	$8 507	$8 062	377	$9 681
RECEPTIONISTS	203	60	58	61	24	-	-	-	-	$4 179	$4 694	80	$9 000
FILE CLERKS	54	22	9	14	-	-	9	-	-	$4 556	$7 268	26	$7 429
FINANCIAL RECORDS PROCESSING OCCUPATIONS	399	14	106	201	60	18	-	-	-	$7 383	$7 594	222	$8 554
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	357	14	83	187	55	18	-	-	-	$7 523	$7 790	203	$8 559
TELEPHONE OPERATORS	55	4	12	12	21	6	-	-	-	$9 857	$8 774	34	$10 833
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	39	10	6	-	4	14	5	-	-	$11 750	$10 558	19	$16 906
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	112	16	25	23	48	-	-	-	-	$8 667	$8 189	64	$11 059
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	18	-	-	12	6	-	-	-	-	$8 500	$9 065	18	$8 500
BANK TELLERS	188	7	25	128	28	-	-	-	-	$8 447	$7 715	152	$8 588
DATA-ENTRY KEYERS	82	-	30	34	13	5	-	-	-	$8 000	$8 268	48	$8 783
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	813	131	223	326	112	14	-	7	-	$6 700	$6 473	407	$8 825
SERVICE OCCUPATIONS	2 790	599	1 011	790	258	98	34	-	-	$5 343	$5 722	941	$8 210
PRIVATE HOUSEHOLD OCCUPATIONS	93	41	21	26	-	5	-	-	-	$2 393	$3 814	29	$7 095
PROTECTIVE SERVICE OCCUPATIONS	75	10	49	10	-	6	-	-	-	$5 023	$5 299	21	$5 550
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	-	-	-	-	-	-	-	-	-	-	-	-	-
GUARDS	75	10	49	10	-	6	-	-	-	$5 023	$5 299	21	$5 550
OTHER PROTECTIVE SERVICE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	2 622	548	941	754	258	87	34	-	-	$5 416	$5 802	891	$8 317
FOOD PREPARATION AND SERVICE OCCUPATIONS	1 209	291	486	274	121	37	-	-	-	$4 843	$5 149	384	$7 473
WAITERS AND FOOD COUNTER WORKERS	629	189	263	123	49	5	-	-	-	$4 395	$4 474	159	$6 702
COOKS	214	15	97	58	42	2	-	-	-	$5 844	$6 424	124	$8 296
HEALTH SERVICE OCCUPATIONS	234	31	109	60	28	-	6	-	-	$5 549	$6 025	72	$8 167
NURSING AIDES, ORDERLIES, AND ATTENDANTS	127	14	70	15	28	-	-	-	-	$5 554	$6 191	28	$5 824
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	689	125	172	317	63	4	8	-	-	$6 960	$6 265	313	$8 719
PERSONAL SERVICE OCCUPATIONS	490	101	174	103	46	46	20	-	-	$5 268	$6 657	122	$7 880
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	92	13	22	26	19	-	12	-	-	$7 100	$8 252	41	$7 550
FARMING, FORESTRY, AND FISHING OCCUPATIONS	164	10	63	64	27	-	-	-	-	$6 310	$6 010	41	$7 667
FARM OPERATORS AND MANAGERS	13	-	13	-	-	-	-	-	-	$3 500	$3 005	-	-
FARM OCCUPATIONS, EXCEPT MANAGERIAL	117	10	40	48	19	-	-	-	-	$6 405	$6 135	33	$7 133
RELATED AGRICULTURAL OCCUPATIONS	34	-	10	16	8	-	-	-	-	$6 875	$6 729	8	$11 000
FORESTRY AND FISHING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	207	28	45	36	51	47	-	-	-	$9 154	$9 151	118	$13 143
MECHANICS AND REPAIRERS	55	-	6	4	8	37	-	-	-	$15 198	$14 256	45	$15 323
AUTOMOBILE MECHANICS, INCLUDING BODY	4	-	-	-	4	-	-	-	-	$11 000	$10 005	4	$11 000
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	51	-	6	4	4	37	-	-	-	$15 246	$14 589	41	$15 379
CONSTRUCTION TRADES	16	-	-	-	16	-	-	-	-	$12 000	$12 505	16	$12 000
CARPENTERS	-	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRICIANS	-	-	-	-	-	-	-	-	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE	-	-	-	-	-	-	-	-	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	8	-	-	-	8	-	-	-	-	$11 000	$11 005	8	$11 000
OTHER CONSTRUCTION TRADES	8	-	-	-	8	-	-	-	-	$12 272	$14 005	8	$12 272
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	136	28	39	32	27	10	-	-	-	$6 087	$6 692	57	$11 308
SUPERVISORS, PRODUCTION OCCUPATIONS	45	6	10	11	18	-	-	-	-	$7 857	$7 266	26	$11 250
MANUFACTURING	23	6	-	7	10	-	-	-	-	$7 571	$7 730	10	$12 272
PRECISION METALWORKING OCCUPATIONS	25	8	17	-	-	-	-	-	-	$2 500	$2 402	-	-
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	25	8	17	-	-	-	-	-	-	$2 500	$2 402	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	36	4	12	10	-	10	-	-	-	$6 800	$9 138	22	$5 833
PLANT AND SYSTEM OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION PRODUCTION OCCUPATIONS	30	10	-	11	9	-	-	-	-	$6 909	$6 469	9	$11 800

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.

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

HAWAII

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
SPANISH ORIGIN													
OPERATORS, FABRICATORS, AND LABORERS	653	140	223	205	45	25	9	-	6	$5 688	$6 360	243	$7 705
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	332	42	135	132	18	5	-	-	-	$5 862	$5 768	116	$7 355
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	241	28	83	107	18	5	-	-	-	$6 260	$6 170	78	$7 680
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	9	9	-	-	-	-	-	-	-	$1 500	$1 565	-	-
PRINTING MACHINE OPERATORS	8	-	3	-	-	5	-	-	-	$15 150	$13 130	5	$15 439
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	133	19	48	61	5	-	-	-	-	$5 978	$5 421	51	$6 920
TEXTILE MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE SEWING MACHINE OPERATORS	95	12	23	55	5	-	-	-	-	$6 641	$6 025	31	$7 632
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	20	-	14	6	-	-	-	-	-	$5 200	$4 475	15	$3 833
OTHER SPECIFIED MACHINE OPERATORS	57	-	22	29	6	-	-	-	-	$6 565	$6 296	10	$12 077
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	34	-	10	17	7	-	-	-	-	$8 333	$8 467	12	$12 065
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	24	-	-	17	7	-	-	-	-	$9 167	$9 909	12	$12 065
MACHINE OPERATORS, NOT SPECIFIED	10	-	10	-	-	-	-	-	-	$5 500	$5 005	-	-
INDUSTRY:													
MANUFACTURING	29	-	10	12	7	-	-	-	-	$7 800	$8 546	7	$12 272
NONDURABLE GOODS	29	-	10	12	7	-	-	-	-	$7 800	$8 546	7	$12 272
FOOD AND KINDRED PRODUCTS	29	-	10	12	7	-	-	-	-	$7 800	$8 546	7	$12 272
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER NONDURABLE GOODS	-	-	-	-	-	-	-	-	-	-	-	-	-
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	-	-	-	-	-	-	-	-	-	-	-	-	-
METAL INDUSTRIES	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINERY, INCLUDING ELECTRICAL	-	-	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES	5	-	-	5	-	-	-	-	-	$9 000	$8 005	5	$9 000
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	5	-	-	5	-	-	-	-	-	$9 000	$8 005	5	$9 000
ALL OTHER INDUSTRIES	-	-	-	-	-	-	-	-	-	-	-	-	-
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	53	14	33	6	-	-	-	-	-	$5 212	$3 801	6	$5 500
WELDERS AND CUTTERS	-	-	-	-	-	-	-	-	-	-	-	-	-
ASSEMBLERS	49	10	33	6	-	-	-	-	-	$5 288	$4 013	6	$5 500
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	4	4	-	-	-	-	-	-	-	$1 500	$1 205	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	38	-	19	19	-	-	-	-	-	$6 000	$5 967	32	$7 000
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	104	35	33	17	-	10	9	-	-	$3 909	$5 807	37	$15 155
MOTOR VEHICLE OPERATORS	101	32	33	17	-	10	9	-	-	$4 071	$5 961	34	$15 656
TRUCK DRIVERS AND DRIVER-SALES WORKERS	46	13	14	5	-	5	9	-	-	$4 429	$7 694	26	$15 742
BUS DRIVERS	40	14	9	12	-	5	-	-	-	$4 500	$5 015	8	$15 150
RAIL AND WATER TRANSPORTATION OCCUPATIONS	3	3	-	-	-	-	-	-	-	$1,000-	$605	3	$1,000-
MATERIAL MOVING EQUIPMENT OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	217	63	55	56	27	10	-	-	6	$5 672	$7 531	90	$7 905
CONSTRUCTION LABORERS	18	9	-	9	-	-	-	-	-	$4 000	$4 201	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	5	-	-	-	5	-	-	-	-	$12 272	$14 510	5	$12 272
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	9	4	5	-	-	-	-	-	-	$5 100	$3 405	5	$5 500
HAND PACKERS AND PACKAGERS	93	30	16	38	5	4	-	-	-	$6 026	$4 908	42	$7 273
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	36	6	11	5	8	6	-	-	-	$6 400	$8 851	19	$13 290
LABORERS, EXCEPT CONSTRUCTION	56	14	23	4	9	-	-	-	6	$3 667	$12 149	19	$11 222
MANUFACTURING	12	-	6	-	-	-	-	-	6	$39 500	$40 275	6	$75,000+
NONDURABLE GOODS	12	-	6	-	-	-	-	-	6	$39 500	$40 275	6	$75,000+
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	-	-	-	-	-	-	-	-	-	-	-	-	-
METAL INDUSTRIES	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES	44	14	17	4	9	-	-	-	-	$2 800	$4 478	13	$10 556
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	28	14	10	4	-	-	-	-	-	$2 000	$2 224	4	$7 000
ALL OTHER INDUSTRIES	16	-	7	-	9	-	-	-	-	$10 222	$8 423	9	$11 000
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	8	-	8	-	-	-	-	-	-	$3 500	$3 675	-	-

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]

HONOLULU, HI 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	174 835	11 955	22 557	24 344	30 386	28 577	25 570	26 589	4 857	$14 627	$16 826	113 052	$17 925
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	45 749	1 575	3 274	3 957	6 789	7 123	7 694	11 993	3 344	$20 075	$23 906	34 651	$21 894
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	26 121	677	1 494	2 103	4 275	4 027	4 359	7 403	1 783	$20 423	$24 341	21 309	$21 843
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	1 304	11	46	68	123	217	293	499	47	$22 799	$23 928	1 171	$23 886
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	647	19	14	26	64	86	123	302	13	$24 553	$23 455	536	$25 040
MANAGERS, MEDICINE AND HEALTH	114	-	-	-	7	20	66	21	-	$21 373	$22 134	114	$21 373
OTHER SPECIFIED MANAGERS	4 347	128	227	404	744	531	783	1 262	268	$20 683	$22 643	3 599	$22 094
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	12 574	290	670	996	2 065	1 864	1 887	3 683	1 119	$20 852	$26 540	10 255	$22 667
MANUFACTURING	1 181	-	26	67	116	170	185	481	136	$25 651	$30 093	1 059	$26 420
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 406	29	31	42	163	237	211	511	182	$24 701	$37 200	1 254	$25 058
WHOLESALE AND RETAIL TRADE	4 258	108	343	478	837	623	662	874	333	$17 558	$22 169	3 289	$20 210
ALL OTHER INDUSTRIES	5 729	153	270	409	949	834	829	1 817	468	$21 241	$26 439	4 653	$23 587
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	1 140	86	157	113	154	162	157	163	148	$16 526	$24 340	745	$18 148
CONSTRUCTION	159	12	35	-	21	10	32	17	32	$20 167	$26 722	90	$21 164
MANUFACTURING	131	14	30	26	-	16	7	32	6	$9 550	$16 902	96	$9 700
WHOLESALE AND RETAIL TRADE	388	15	72	73	49	60	61	36	22	$13 565	$20 186	267	$16 279
ALL OTHER INDUSTRIES	462	45	20	14	84	76	57	78	88	$19 320	$29 118	292	$20 601
MANAGEMENT RELATED OCCUPATIONS	5 995	143	380	496	1 118	1 147	1 050	1 473	188	$18 427	$21 190	4 889	$20 174
ACCOUNTANTS AND AUDITORS	2 365	103	144	276	478	439	391	471	63	$16 673	$19 213	1 876	$18 809
BUYERS AND PURCHASING AGENTS	516	6	35	51	147	119	87	65	6	$15 556	$17 493	423	$16 139
PROFESSIONAL SPECIALTY OCCUPATIONS	19 628	898	1 780	1 854	2 514	3 096	3 335	4 590	1 561	$19 319	$23 327	13 342	$21 970
ENGINEERS, ARCHITECTS, AND SURVEYORS	4 067	77	142	86	347	620	904	1 667	224	$23 984	$26 493	3 413	$25 088
ARCHITECTS	668	19	44	17	84	105	98	195	106	$23 023	$33 366	504	$25 627
ENGINEERS	3 292	58	98	69	245	475	783	1 446	118	$24 307	$25 326	2 813	$25 178
ELECTRICAL AND ELECTRONIC ENGINEERS	722	6	30	15	8	104	201	336	22	$24 896	$25 784	621	$25 532
MECHANICAL ENGINEERS	254	-	10	-	33	31	51	122	7	$25 089	$24 434	223	$25 132
OTHER ENGINEERS	2 316	52	58	54	204	340	531	988	89	$24 011	$25 280	1 969	$25 066
SURVEYORS AND MAPPING SCIENTISTS	107	-	-	-	18	40	23	26	-	$19 171	$19 518	96	$20 146
MATHEMATICAL AND COMPUTER SCIENTISTS	709	16	11	18	59	180	147	278	-	$22 001	$23 359	604	$22 925
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	469	7	11	10	54	107	112	168	-	$21 611	$22 828	378	$22 714
NATURAL SCIENTISTS	730	13	82	76	104	102	132	204	17	$19 256	$20 261	565	$21 204
HEALTH DIAGNOSING OCCUPATIONS	1 867	53	49	79	92	226	111	427	830	$44 054	$49 119	1 295	$49 959
PHYSICIANS	1 166	14	28	36	59	163	47	235	584	$50 061	$51 548	890	$52 702
DENTISTS	487	21	-	25	18	43	41	138	201	$44 490	$48 544	267	$50 806
OTHER HEALTH DIAGNOSING PRACTITIONERS	214	18	21	18	15	20	23	54	45	$23 009	$37 198	138	$32 645
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	545	31	23	93	96	96	84	110	12	$16 205	$17 324	320	$21 095
REGISTERED NURSES	142	-	-	28	54	36	5	19	-	$13 416	$14 971	84	$16 777
PHARMACISTS	197	6	11	5	-	17	67	79	12	$24 212	$25 030	140	$26 018
THERAPISTS	139	25	12	36	26	22	6	12	-	$9 767	$10 748	56	$14 063
TEACHERS, LIBRARIANS, AND COUNSELORS	5 236	320	531	510	718	1 117	1 194	826	20	$16 969	$16 781	3 049	$19 781
TEACHERS, POSTSECONDARY	1 587	91	214	133	87	242	333	467	20	$20 283	$19 846	927	$23 540
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	1 401	54	85	109	279	352	407	115	-	$16 972	$16 393	826	$18 193
TEACHERS, SECONDARY	970	59	82	54	177	216	272	110	-	$17 158	$16 191	514	$19 893
SOCIAL SCIENTISTS AND URBAN PLANNERS	358	17	40	-	38	40	78	125	20	$22 414	$24 289	244	$27 974
SOCIAL AND RECREATION WORKERS	467	22	57	99	137	97	22	33	-	$11 521	$12 508	301	$12 420
RELIGIOUS WORKERS	681	65	104	118	253	78	37	26	-	$10 805	$10 942	564	$11 182
LAWYERS AND JUDGES	1 419	12	66	102	81	151	226	434	347	$29 460	$38 936	1 170	$31 897
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	3 549	272	675	673	589	389	400	460	91	$10 934	$14 797	1 817	$16 877
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	36 598	2 366	5 050	4 877	6 547	5 890	5 001	5 773	1 094	$14 477	$16 899	24 520	$17 762
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	6 326	220	574	557	1 127	1 209	998	1 352	289	$17 419	$19 837	4 792	$19 175
HEALTH TECHNOLOGISTS AND TECHNICIANS	555	35	34	47	206	157	23	35	18	$13 550	$15 238	416	$14 834
LICENSED PRACTICAL NURSES	75	-	-	7	68	-	-	-	-	$11 649	$11 900	65	$11 889
ENGINEERING AND SCIENCE TECHNICIANS	3 073	81	285	319	463	596	593	702	34	$17 869	$18 286	2 505	$20 081
ELECTRICAL AND ELECTRONIC TECHNICIANS	1 008	23	62	70	107	147	258	341	-	$21 416	$20 213	867	$22 428
DRAFTING AND SURVEYING TECHNICIANS	1 043	15	101	124	209	311	183	93	7	$15 777	$15 644	862	$16 770
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	2 698	104	255	191	458	456	382	615	237	$18 434	$22 551	1 871	$19 907
AIRPLANE PILOTS AND NAVIGATORS	579	5	10	17	82	43	75	143	204	$34 021	$39 873	311	$26 166
COMPUTER PROGRAMMERS	509	20	31	42	129	146	65	73	3	$15 748	$16 253	405	$16 764
SALES OCCUPATIONS	16 429	995	2 603	2 260	2 920	2 423	1 772	2 726	730	$13 828	$17 942	10 652	$17 623
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	2 599	68	215	369	448	497	343	501	158	$16 611	$21 088	2 122	$18 199
SELF-EMPLOYED	550	25	71	72	116	46	34	112	74	$14 519	$22 449	412	$17 286
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	5 283	160	476	518	874	747	714	1 303	491	$18 888	$24 831	3 714	$21 870
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	2 727	58	275	239	567	605	388	562	33	$16 436	$18 130	2 102	$17 799
SALES WORKERS, RETAIL AND PERSONAL SERVICES	5 797	709	1 637	1 128	1 031	574	327	347	44	$7 677	$10 073	2 691	$13 103
CASHIERS	1 258	220	431	309	204	56	24	10	4	$5 820	$6 999	390	$10 549
SALES RELATED OCCUPATIONS	23	-	-	6	-	-	-	13	4	$42 485	$40 751	23	$42 485

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]

HONOLULU, HI 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	13 843	1 151	1 873	2 060	2 500	2 258	2 231	1 695	75	$13 350	$14 319	9 076	$17 199
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 599	23	58	97	236	263	337	570	15	$21 449	$21 705	1 352	$22 305
COMPUTER EQUIPMENT OPERATORS	527	20	40	103	130	150	63	21	-	$13 708	$13 594	390	$15 288
SECRETARIES, STENOGRAPHERS, AND TYPISTS	381	33	105	56	82	20	36	35	14	$9 806	$12 701	185	$16 133
SECRETARIES	191	27	70	10	39	4	16	19	6	$4 921	$10 754	68	$21 762
RECEPTIONISTS	111	48	26	6	12	-	14	-	5	$3 417	$8 549	27	$11 083
FILE CLERKS	139	57	16	48	11	7	-	-	-	$2 781	$5 437	49	$8 818
FINANCIAL RECORDS PROCESSING OCCUPATIONS	1 439	114	138	217	394	217	166	171	22	$12 968	$14 436	1 043	$15 286
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 176	86	122	163	323	172	159	129	22	$13 149	$14 640	854	$15 396
TELEPHONE OPERATORS	132	2	12	16	60	-	28	14	-	$11 469	$13 869	124	$11 633
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	1 743	127	211	165	158	361	582	139	-	$17 486	$15 596	1 163	$20 311
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	2 431	267	345	397	505	479	327	111	-	$11 780	$12 152	1 516	$15 276
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	256	7	35	36	34	81	30	33	-	$15 628	$14 736	179	$17 700
BANK TELLERS	74	10	16	28	6	14	-	-	-	$8 211	$8 216	51	$9 421
DATA-ENTRY KEYERS	46	-	14	5	10	4	13	-	-	$11 600	$12 090	32	$16 008
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	4 965	443	857	886	862	662	635	601	19	$11 457	$13 200	2 965	$16 295
SERVICE OCCUPATIONS	25 102	3 356	5 951	5 665	4 640	3 103	1 507	802	78	$8 324	$9 594	12 059	$12 177
PRIVATE HOUSEHOLD OCCUPATIONS	101	43	22	23	7	6	-	-	-	$2 833	$4 537	39	$3 583
PROTECTIVE SERVICE OCCUPATIONS	5 348	232	701	693	1 000	1 369	908	418	27	$15 110	$14 535	3 810	$16 507
FIREFIGHTING OCCUPATIONS	1 093	6	10	24	177	506	222	148	-	$17 559	$18 386	986	$17 660
POLICE AND DETECTIVES, PUBLIC SERVICE	1 338	12	57	58	225	516	381	80	9	$17 438	$17 855	1 120	$17 982
GUARDS	2 259	209	616	553	448	220	132	69	12	$7 862	$9 524	1 130	$11 510
OTHER PROTECTIVE SERVICE OCCUPATIONS	658	5	18	58	150	127	173	121	6	$18 551	$18 593	574	$19 635
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	19 653	3 081	5 228	4 949	3 633	1 728	599	384	51	$7 273	$8 275	8 210	$10 498
FOOD PREPARATION AND SERVICE OCCUPATIONS	10 055	1 893	3 115	2 151	1 898	656	177	158	7	$6 034	$7 242	3 664	$10 742
WAITERS AND FOOD COUNTER WORKERS	1 846	433	638	436	269	55	-	15	-	$5 253	$5 847	471	$8 529
COOKS	3 189	416	857	640	796	338	82	53	7	$7 891	$8 755	1 454	$11 822
HEALTH SERVICE OCCUPATIONS	308	23	12	103	79	65	19	7	-	$10 744	$11 610	215	$11 378
NURSING AIDES, ORDERLIES, AND ATTENDANTS	181	6	5	67	46	36	14	7	-	$10 962	$12 587	131	$10 808
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	6 067	808	1 467	1 968	1 046	509	164	91	14	$7 636	$8 409	2 879	$9 818
PERSONAL SERVICE OCCUPATIONS	3 223	357	634	727	610	498	239	128	30	$9 500	$10 930	1 452	$11 318
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	423	32	63	95	113	70	26	24	-	$10 558	$11 204	228	$11 784
FARMING, FORESTRY, AND FISHING OCCUPATIONS	4 801	536	956	1 276	933	666	202	194	38	$8 831	$10 113	2 687	$10 599
FARM OPERATORS AND MANAGERS	635	68	103	91	99	93	51	98	32	$12 673	$15 455	455	$14 842
FARM OCCUPATIONS, EXCEPT MANAGERIAL	1 313	130	211	244	316	291	86	35	-	$11 044	$10 981	807	$11 837
RELATED AGRICULTURAL OCCUPATIONS	2 442	265	586	890	418	200	43	34	6	$7 686	$8 143	1 254	$9 383
FORESTRY AND FISHING OCCUPATIONS	411	73	56	51	100	82	22	27	-	$10 895	$10 795	171	$11 594
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	34 030	1 134	2 677	3 631	5 840	6 536	8 047	5 903	262	$17 442	$17 507	23 297	$20 166
MECHANICS AND REPAIRERS	12 205	451	990	1 322	2 179	2 300	2 662	2 273	28	$17 109	$17 083	9 203	$19 514
AUTOMOBILE MECHANICS, INCLUDING BODY	3 230	129	417	559	842	673	352	254	4	$13 106	$13 314	2 236	$14 823
AIRCRAFT MECHANICS	721	4	32	36	45	67	120	417	-	$25 766	$23 787	560	$25 760
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	532	7	33	40	67	79	131	157	18	$21 151	$21 026	412	$22 155
OTHER MECHANICS AND REPAIRERS	7 722	311	508	687	1 225	1 481	2 059	1 445	6	$18 501	$17 763	5 995	$20 387
CONSTRUCTION TRADES	15 493	488	1 246	1 638	2 464	3 047	3 903	2 516	191	$17 731	$17 771	9 187	$20 685
CARPENTERS	4 510	167	443	656	869	1 000	966	402	7	$15 415	$15 120	2 341	$18 524
ELECTRICIANS	1 599	24	87	89	182	296	538	372	11	$20 733	$20 590	1 120	$21 737
PAINTERS, CONSTRUCTION AND MAINTENANCE	1 360	64	110	178	308	275	336	69	20	$15 253	$15 332	671	$17 523
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	1 347	31	59	58	200	235	433	324	7	$20 684	$19 941	1 061	$21 323
OTHER CONSTRUCTION TRADES	6 677	202	547	657	905	1 241	1 630	1 349	146	$18 895	$18 947	3 994	$21 330
EXTRACTIVE OCCUPATIONS	55	13	12	10	-	-	15	5	-	$8 500	$11 240	34	$20 530
PRECISION PRODUCTION OCCUPATIONS	6 277	182	429	661	1 197	1 189	1 467	1 109	43	$17 403	$17 730	4 873	$19 210
SUPERVISORS, PRODUCTION OCCUPATIONS	2 082	15	87	157	476	341	414	580	12	$19 337	$20 328	1 782	$20 271
MANUFACTURING	902	-	24	55	158	140	224	293	8	$21 257	$22 786	802	$21 599
PRECISION METALWORKING OCCUPATIONS	1 402	25	39	108	167	279	517	255	12	$20 469	$19 255	1 085	$20 929
TOOL AND DIE MAKERS	46	-	-	5	-	8	10	23	-	$25 000	$21 697	41	$25 346
MACHINISTS	536	7	14	34	89	102	180	110	-	$20 367	$19 459	434	$20 752
SHEET METAL WORKERS	346	-	12	13	27	49	177	68	-	$21 249	$20 299	243	$21 933
OTHER PRECISION METAL WORKERS	474	18	13	56	51	120	150	54	12	$18 828	$18 027	367	$20 032
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	315	30	59	89	60	42	13	22	-	$9 163	$10 440	197	$11 038
PLANT AND SYSTEM OPERATORS	579	22	5	63	139	49	172	129	-	$20 206	$18 062	438	$20 903
OTHER PRECISION PRODUCTION OCCUPATIONS	1 899	90	239	244	355	478	351	123	19	$15 143	$14 865	1 371	$16 718

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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HONOLULU, HI 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	28 296	2 966	4 560	4 863	5 609	5 248	3 115	1 894	41	$11 493	$12 082	15 749	$15 070
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	6 445	646	685	1 049	1 205	1 122	1 055	683	-	$13 188	$13 619	4 033	$16 367
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	4 140	456	470	797	875	741	543	258	-	$11 625	$12 329	2 607	$15 291
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	136	9	22	16	10	30	26	23	-	$16 418	$15 750	73	$21 328
PRINTING MACHINE OPERATORS	637	60	35	145	126	90	162	19	-	$12 076	$13 374	461	$16 115
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	328	40	58	110	112	8	-	-	-	$8 900	$8 138	156	$9 292
TEXTILE MACHINE OPERATORS	34	-	18	16	-	-	-	-	-	$4 833	$5 509	16	$8 545
TEXTILE SEWING MACHINE OPERATORS	53	-	9	21	23	-	-	-	-	$9 563	$8 928	28	$8 545
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	226	40	31	73	74	8	-	-	-	$8 830	$7 942	105	$9 654
OTHER SPECIFIED MACHINE OPERATORS	1 582	222	178	153	338	380	208	103	-	$13 019	$12 824	1 043	$15 898
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 457	125	177	373	289	233	147	113	-	$10 836	$11 959	874	$14 463
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	395	35	51	101	73	75	34	26	-	$10 700	$11 570	245	$15 252
MACHINE OPERATORS, NOT SPECIFIED	1 062	90	126	272	216	158	113	87	-	$10 878	$12 103	629	$14 012
INDUSTRY:													
MANUFACTURING	694	53	91	159	156	143	54	38	-	$11 419	$11 595	435	$15 079
NONDURABLE GOODS	331	49	44	72	82	64	13	7	-	$10 031	$9 789	206	$12 516
FOOD AND KINDRED PRODUCTS	242	42	37	45	57	54	-	7	-	$9 600	$9 463	138	$13 807
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS	24	-	-	-	12	5	7	-	-	$13 500	$14 692	24	$13 500
OTHER NONDURABLE GOODS	65	7	7	27	13	5	6	-	-	$8 786	$9 194	44	$10 308
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	363	4	47	87	74	79	41	31	-	$12 775	$13 241	229	$16 253
METAL INDUSTRIES	121	-	-	35	53	25	8	-	-	$11 962	$12 376	74	$12 433
MACHINERY, INCLUDING ELECTRICAL	30	4	6	8	-	6	6	-	-	$7 250	$10 493	20	$16 179
TRANSPORTATION EQUIPMENT	85	-	9	17	-	17	11	31	-	$19 801	$17 853	62	$25 000
OTHER DURABLE GOODS	127	-	32	27	21	31	16	-	-	$12 068	$11 628	73	$15 641
NONMANUFACTURING INDUSTRIES	763	72	86	214	133	90	93	75	-	$10 288	$12 290	439	$13 614
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	106	15	-	11	22	23	18	17	-	$15 790	$15 386	76	$17 507
WHOLESALE AND RETAIL TRADE	139	11	28	70	6	7	12	5	-	$7 356	$8 626	59	$9 476
ALL OTHER INDUSTRIES	518	46	58	133	105	60	63	53	-	$10 667	$12 640	304	$11 929
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 066	150	210	227	292	354	479	354	-	$16 792	$15 887	1 234	$19 557
WELDERS AND CUTTERS	1 450	62	106	111	189	312	373	297	-	$18 847	$17 615	904	$20 452
ASSEMBLERS	401	74	91	60	57	19	68	32	-	$7 821	$10 581	214	$12 854
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	215	14	13	56	46	23	38	25	-	$12 571	$14 127	116	$15 634
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	239	40	5	25	38	27	33	71	-	$16 820	$16 359	192	$20 958
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	10 663	597	1 295	1 873	2 328	2 370	1 409	755	36	$13 182	$13 555	6 489	$15 239
MOTOR VEHICLE OPERATORS	7 925	522	1 127	1 687	1 746	1 722	846	275	-	$11 698	$11 975	4 858	$14 260
TRUCK DRIVERS AND DRIVER-SALES WORKERS	5 225	334	630	1 049	1 152	1 123	701	236	-	$12 398	$12 742	3 322	$15 174
BUS DRIVERS	1 236	39	127	190	326	458	83	13	-	$13 912	$12 702	840	$15 042
RAIL AND WATER TRANSPORTATION OCCUPATIONS	409	18	46	33	95	65	53	84	15	$15 737	$18 180	197	$20 196
MATERIAL MOVING EQUIPMENT OPERATORS	2 329	57	122	153	487	583	510	396	21	$17 483	$18 121	1 434	$18 338
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	195	11	6	18	53	33	59	15	-	$16 128	$16 540	110	$17 185
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	11 188	1 723	2 580	1 941	2 076	1 756	651	456	5	$8 780	$9 793	5 227	$13 329
CONSTRUCTION LABORERS	2 363	240	382	379	493	590	185	94	-	$11 656	$11 566	1 146	$15 286
FREIGHT, STOCK, AND MATERIAL HANDLERS	3 015	482	616	456	494	441	289	237	-	$9 597	$10 919	1 364	$16 034
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	1 564	418	703	243	145	30	9	11	5	$3 836	$5 026	412	$7 909
HAND PACKERS AND PACKAGERS	372	70	67	71	60	84	14	6	-	$9 064	$9 463	145	$15 147
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	1 358	217	378	221	305	167	37	33	-	$8 057	$8 785	568	$11 755
LABORERS, EXCEPT CONSTRUCTION	2 516	296	434	571	579	444	117	75	-	$9 721	$10 334	1 592	$12 361
MANUFACTURING	467	27	52	109	155	88	11	25	-	$11 569	$11 688	322	$12 419
NONDURABLE GOODS	304	16	40	69	118	50	-	11	-	$11 286	$11 336	207	$11 571
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	163	11	12	40	37	38	11	14	-	$12 285	$12 344	115	$14 907
METAL INDUSTRIES	36	6	-	-	14	11	5	-	-	$14 386	$13 073	30	$15 241
NONMANUFACTURING INDUSTRIES	2 049	269	382	462	424	356	106	50	-	$9 244	$10 025	1 270	$12 338
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	311	7	44	77	68	68	35	12	-	$12 028	$12 813	232	$13 954
WHOLESALE AND RETAIL TRADE	937	74	181	260	235	124	38	25	-	$9 231	$10 094	581	$12 166
ALL OTHER INDUSTRIES	801	188	157	125	121	164	33	13	-	$7 881	$8 863	457	$11 810
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	259	22	89	75	28	11	4	30	-	$7 762	$9 966	89	$9 370

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HONOLULU, HI 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	149 746	17 639	34 479	42 082	32 483	14 108	5 947	2 585	423	$8 127	$8 957	77 259	$10 831
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	34 075	2 575	5 068	5 794	8 381	7 301	3 556	1 230	170	$12 101	$12 335	19 452	$14 429
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	13 919	696	1 914	3 004	4 268	2 188	911	791	147	$11 488	$12 557	9 850	$13 032
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	325	10	30	12	75	70	72	56	-	$17 088	$17 063	259	$19 257
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	504	57	65	81	91	65	59	86	-	$12 628	$13 857	328	$16 118
MANAGERS, MEDICINE AND HEALTH	215	7	23	7	70	50	44	14	-	$15 032	$15 193	163	$16 402
OTHER SPECIFIED MANAGERS	1 948	123	268	408	488	303	166	172	20	$11 528	$12 898	1 351	$13 819
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	5 747	254	821	1 355	1 848	852	259	265	93	$11 170	$12 506	4 019	$12 713
MANUFACTURING	377	9	81	54	102	85	19	21	6	$12 381	$13 203	308	$13 666
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	474	10	57	86	168	94	15	38	6	$12 557	$13 575	324	$14 098
WHOLESALE AND RETAIL TRADE	1 943	104	298	609	602	191	39	58	42	$9 753	$11 623	1 399	$11 411
ALL OTHER INDUSTRIES	2 953	131	385	606	976	482	186	148	39	$11 688	$12 827	1 988	$13 385
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	529	87	166	96	66	56	13	26	19	$6 390	$10 679	276	$9 286
CONSTRUCTION	5	-	5	-	-	-	-	-	-	$4 500	$4 005	-	-
MANUFACTURING	45	14	19	6	6	-	-	-	-	$2 708	$4 265	13	$2 929
WHOLESALE AND RETAIL TRADE	253	18	90	74	32	18	-	21	-	$6 698	$9 239	141	$7 500
ALL OTHER INDUSTRIES	226	55	52	16	28	38	13	5	19	$8 750	$13 714	122	$13 062
MANAGEMENT RELATED OCCUPATIONS	4 651	158	541	1 045	1 630	792	298	172	15	$11 688	$12 114	3 454	$12 774
ACCOUNTANTS AND AUDITORS	1 949	64	195	467	717	338	119	34	15	$11 588	$11 957	1 474	$12 453
BUYERS AND PURCHASING AGENTS	653	36	76	148	226	96	48	23	-	$11 357	$11 625	484	$12 697
PROFESSIONAL SPECIALTY OCCUPATIONS	20 156	1 879	3 154	2 790	4 113	5 113	2 645	439	23	$12 669	$12 182	9 602	$15 551
ENGINEERS, ARCHITECTS, AND SURVEYORS	261	7	23	55	63	49	43	21	-	$11 625	$13 643	138	$17 134
ARCHITECTS	90	-	7	18	29	-	21	15	-	$11 818	$15 054	46	$13 094
ENGINEERS	171	7	16	37	34	49	22	6	-	$11 500	$12 900	92	$17 367
ELECTRICAL AND ELECTRONIC ENGINEERS	43	-	-	-	5	32	6	-	-	$16 392	$17 179	38	$16 711
MECHANICAL ENGINEERS	7	-	-	-	7	-	-	-	-	$11 000	$11 005	7	$11 000
OTHER ENGINEERS	121	7	16	37	22	17	16	6	-	$10 045	$11 489	47	$19 348
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	278	-	27	17	85	64	56	29	-	$15 544	$15 629	224	$17 041
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	92	-	-	6	24	29	33	-	-	$17 188	$16 640	73	$19 101
NATURAL SCIENTISTS	213	-	10	34	81	57	23	8	-	$13 449	$14 003	141	$14 724
HEALTH DIAGNOSING OCCUPATIONS	276	12	13	64	33	65	18	60	11	$15 889	$18 815	183	$16 641
PHYSICIANS	182	-	-	37	24	52	9	49	11	$17 357	$21 798	137	$16 795
DENTISTS	33	6	4	16	4	-	3	-	-	$6 813	$7 117	9	$1,000-
OTHER HEALTH DIAGNOSING PRACTITIONERS	61	6	9	11	5	13	6	11	-	$14 645	$16 241	37	$13 941
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	4 228	236	398	547	1 380	1 227	352	76	12	$13 409	$12 876	2 646	$15 224
REGISTERED NURSES	3 431	207	317	383	1 161	1 049	248	54	12	$13 511	$12 872	2 143	$15 232
PHARMACISTS	169	-	4	17	29	25	72	22	-	$20 330	$18 742	132	$20 886
THERAPISTS	384	29	47	62	139	89	18	-	-	$12 572	$11 397	233	$14 039
TEACHERS, LIBRARIANS, AND COUNSELORS	11 062	1 059	1 832	1 387	1 635	3 093	1 923	133	-	$13 683	$12 493	4 457	$16 305
TEACHERS, POSTSECONDARY	1 082	129	217	158	167	196	150	65	-	$11 213	$11 701	360	$16 685
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	6 564	544	953	791	863	2 074	1 305	34	-	$15 182	$13 192	2 758	$16 315
TEACHERS, SECONDARY	1 716	154	280	200	307	550	211	14	-	$13 469	$12 280	645	$16 565
SOCIAL SCIENTISTS AND URBAN PLANNERS	201	12	-	13	51	62	39	24	-	$16 439	$16 468	128	$16 762
SOCIAL AND RECREATION WORKERS	808	86	87	140	280	121	79	15	-	$11 569	$11 177	499	$13 289
RELIGIOUS WORKERS	155	28	61	48	18	-	-	-	-	$4 357	$5 298	66	$8 258
LAWYERS AND JUDGES	217	11	29	26	50	56	32	13	-	$14 363	$14 181	154	$15 821
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	2 457	428	674	459	437	319	80	60	-	$7 095	$8 375	966	$11 762
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	72 528	7 982	15 577	21 913	19 137	5 143	1 666	953	157	$8 377	$8 686	40 724	$10 667
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	3 686	283	459	730	1 380	619	152	58	5	$11 180	$10 930	2 269	$12 831
HEALTH TECHNOLOGISTS AND TECHNICIANS	2 125	109	277	377	991	289	75	7	-	$11 243	$10 655	1 235	$12 443
LICENSED PRACTICAL NURSES	1 062	63	112	192	613	73	9	-	-	$11 031	$10 071	607	$11 995
ENGINEERING AND SCIENCE TECHNICIANS	499	96	68	88	119	84	35	9	-	$9 821	$9 770	284	$13 307
ELECTRICAL AND ELECTRONIC TECHNICIANS	98	-	10	13	31	38	6	-	-	$14 105	$13 321	77	$15 030
DRAFTING AND SURVEYING TECHNICIANS	180	18	34	38	40	33	17	-	-	$10 000	$10 421	102	$13 439
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	1 062	78	114	265	270	246	42	42	5	$11 558	$12 023	750	$13 842
AIRPLANE PILOTS AND NAVIGATORS	17	-	4	3	5	-	-	-	5	$10 600	$28 270	17	$10 600
COMPUTER PROGRAMMERS	185	27	12	27	22	51	18	28	-	$15 277	$14 817	121	$17 995
SALES OCCUPATIONS	21 590	3 669	6 634	5 883	3 198	1 108	431	537	130	$6 298	$7 692	8 982	$9 642
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 317	77	239	322	304	174	94	90	17	$10 210	$12 374	967	$10 973
SELF-EMPLOYED	277	10	111	34	40	20	29	23	10	$8 680	$14 039	172	$8 941
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	3 335	308	659	700	811	309	155	307	86	$10 002	$12 859	1 703	$12 644
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 163	81	222	296	284	115	83	68	14	$9 750	$11 737	668	$11 429
SALES WORKERS, RETAIL AND PERSONAL SERVICES	15 698	3 174	5 507	4 545	1 784	504	99	72	13	$5 398	$5 908	5 620	$8 674
CASHIERS	5 863	1 101	1 935	1 788	788	185	36	23	7	$5 780	$6 163	2 225	$8 875
SALES RELATED OCCUPATIONS	77	29	7	20	15	6	-	-	-	$6 417	$6 408	24	$9 500

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]

HONOLULU, HI 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	47 252	4 030	8 484	15 300	14 559	3 416	1 083	358	22	$9 008	$8 965	29 473	$10 749
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 685	36	114	275	828	241	131	60	-	$12 298	$12 743	1 350	$12 642
COMPUTER EQUIPMENT OPERATORS	543	20	96	170	175	82	-	-	-	$9 642	$9 603	369	$10 989
SECRETARIES, STENOGRAPHERS, AND TYPISTS	14 895	1 064	2 433	4 531	5 230	1 294	255	81	7	$9 551	$9 338	9 714	$11 144
SECRETARIES	10 842	584	1 569	3 107	4 122	1 177	206	70	7	$10 168	$9 935	7 480	$11 507
RECEPTIONISTS	1 907	335	649	672	225	10	13	3	-	$5 798	$5 760	741	$8 726
FILE CLERKS	652	201	173	190	61	13	9	5	-	$4 410	$5 491	258	$8 785
FINANCIAL RECORDS PROCESSING OCCUPATIONS	6 671	343	1 174	2 511	1 968	481	115	79	-	$9 011	$9 182	4 348	$10 483
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	5 639	315	1 001	2 093	1 702	351	105	72	-	$8 976	$9 125	3 638	$10 459
TELEPHONE OPERATORS	873	62	113	272	381	34	11	-	-	$9 828	$9 001	536	$10 973
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	485	63	87	104	62	91	78	-	-	$9 378	$10 629	270	$15 041
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 548	155	229	501	514	105	24	12	8	$9 258	$9 350	991	$10 733
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	431	26	22	168	150	53	6	6	-	$9 991	$10 142	345	$10 754
BANK TELLERS	1 962	109	343	1 147	321	35	7	-	-	$7 889	$7 589	1 340	$8 715
DATA-ENTRY KEYERS	975	31	148	400	326	64	-	6	-	$9 250	$9 297	618	$10 108
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	14 625	1 585	2 903	4 359	4 318	913	434	106	7	$8 720	$8 628	8 593	$10 729
SERVICE OCCUPATIONS	30 887	5 471	10 145	9 959	3 442	985	552	248	85	$5 932	$6 563	11 196	$8 568
PRIVATE HOUSEHOLD OCCUPATIONS	895	434	331	94	15	16	5	-	-	$2 129	$3 166	159	$6 659
PROTECTIVE SERVICE OCCUPATIONS	701	133	259	101	141	44	5	18	-	$5 390	$7 320	329	$12 056
FIREFIGHTING OCCUPATIONS	6	-	-	-	6	-	-	-	-	$12 272	$14 885	6	$12 272
POLICE AND DETECTIVES, PUBLIC SERVICE	66	-	11	6	31	13	5	-	-	$12 239	$11 978	60	$11 857
GUARDS	535	133	236	95	39	20	-	12	-	$4 528	$5 582	186	$7 317
OTHER PROTECTIVE SERVICE OCCUPATIONS	94	-	12	-	65	11	-	6	-	$12 873	$13 456	77	$13 186
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	29 291	4 904	9 555	9 764	3 286	925	542	230	85	$6 072	$6 648	10 708	$8 565
FOOD PREPARATION AND SERVICE OCCUPATIONS	14 537	2 802	5 762	4 075	1 417	310	107	30	34	$5 079	$5 658	4 426	$7 739
WAITERS AND FOOD COUNTER WORKERS	8 365	1 699	3 521	2 305	637	131	29	21	22	$4 795	$5 261	2 003	$7 274
COOKS	2 299	391	782	794	294	27	11	-	-	$5 895	$5 877	1 008	$7 594
HEALTH SERVICE OCCUPATIONS	2 995	255	785	1 151	636	94	30	37	7	$7 649	$7 883	1 404	$9 237
NURSING AIDES, ORDERLIES, AND ATTENDANTS	1 783	159	400	668	430	65	24	37	-	$8 110	$8 280	855	$9 225
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	5 588	667	1 392	2 859	495	102	40	14	19	$7 323	$6 993	2 681	$8 660
PERSONAL SERVICE OCCUPATIONS	6 171	1 180	1 616	1 679	738	419	365	149	25	$6 696	$8 070	2 197	$9 232
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	1 670	192	389	563	321	87	52	53	13	$7 821	$9 042	856	$9 264
FARMING, FORESTRY, AND FISHING OCCUPATIONS	1 003	262	298	232	127	40	6	32	6	$5 230	$7 058	411	$7 899
FARM OPERATORS AND MANAGERS	180	64	36	35	12	16	6	5	6	$3 818	$10 099	96	$7 630
FARM OCCUPATIONS, EXCEPT MANAGERIAL	495	87	161	111	99	18	-	19	-	$5 990	$7 219	232	$8 824
RELATED AGRICULTURAL OCCUPATIONS	314	105	101	86	16	6	-	-	-	$4 361	$4 593	75	$5 962
FORESTRY AND FISHING OCCUPATIONS	14	6	-	-	-	-	-	8	-	$30 182	$17 576	8	$30 879
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	3 357	328	814	1 213	564	286	85	67	-	$7 486	$8 318	1 896	$9 499
MECHANICS AND REPAIRERS	396	5	44	77	109	127	27	7	-	$13 346	$12 963	302	$14 776
AUTOMOBILE MECHANICS, INCLUDING BODY	91	5	15	24	14	21	12	-	-	$10 375	$11 911	61	$12 204
AIRCRAFT MECHANICS	6	-	6	-	-	-	-	-	-	$3 500	$3 265	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	299	-	23	53	95	106	15	7	-	$13 880	$13 478	241	$15 031
CONSTRUCTION TRADES	251	27	62	25	47	29	42	19	-	$10 697	$11 458	109	$18 038
CARPENTERS	45	3	23	-	13	-	6	-	-	$5 300	$8 108	13	$11 857
ELECTRICIANS	29	-	9	7	9	-	-	4	-	$7 571	$10 377	4	$25 462
PAINTERS, CONSTRUCTION AND MAINTENANCE	20	8	6	6	-	-	-	-	-	$2 333	$3 437	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	11	-	-	-	5	-	-	6	-	$25 063	$19 421	11	$25 063
OTHER CONSTRUCTION TRADES	146	16	24	12	20	29	36	9	-	$15 119	$13 205	81	$17 490
EXTRACTIVE OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS	2 710	296	708	1 111	408	130	16	41	-	$7 060	$7 349	1 485	$8 628
SUPERVISORS, PRODUCTION OCCUPATIONS	673	34	95	285	166	52	6	35	-	$8 877	$9 740	467	$9 783
MANUFACTURING	331	14	23	156	74	36	-	28	-	$9 203	$11 071	230	$10 313
PRECISION METALWORKING OCCUPATIONS	197	27	71	66	21	8	4	-	-	$6 040	$6 879	87	$9 114
TOOL AND DIE MAKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS	21	5	-	-	8	8	-	-	-	$11 375	$10 136	16	$13 500
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	176	22	71	64	13	-	4	-	-	$5 833	$6 490	71	$8 657
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	1 324	179	437	544	144	20	-	-	-	$6 243	$5 930	650	$7 460
PLANT AND SYSTEM OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION PRODUCTION OCCUPATIONS	516	56	105	216	77	50	6	6	-	$7 748	$8 051	281	$9 568

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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HONOLULU, HI SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	$1 TO $1,999 OR LOSS	$2,000 TO $5,999	$6,000 TO $9,999	$10,000 TO $14,999	$15,000 TO $19,999	$20,000 TO $24,999	$25,000 TO $49,999	$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
OPERATORS, FABRICATORS, AND LABORERS	7 854	1 021	2 551	2 961	826	353	82	55	5	$6 350	$6 751	3 568	$7 758
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	4 751	546	1 540	2 078	400	143	12	32	-	$6 387	$6 456	2 222	$7 423
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 796	424	1 245	1 679	296	117	12	23	-	$6 371	$6 427	1 823	$7 311
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	39	13	17	4	5	-	-	-	-	$5 382	$4 892	11	$5 786
PRINTING MACHINE OPERATORS	303	38	72	86	80	27	-	-	-	$7 107	$7 400	155	$10 200
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	2 261	241	794	1 098	87	17	5	19	-	$6 226	$5 990	1 197	$6 948
TEXTILE MACHINE OPERATORS	38	25	8	-	5	-	-	-	-	$1 143	$2 362	5	$11 000
TEXTILE SEWING MACHINE OPERATORS	1 615	144	543	845	49	17	5	12	-	$6 343	$6 051	916	$6 894
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	381	51	121	190	12	-	-	7	-	$6 381	$6 471	188	$7 545
OTHER SPECIFIED MACHINE OPERATORS	509	70	132	195	62	39	7	4	-	$6 755	$7 296	189	$8 792
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	684	62	230	296	62	34	-	-	-	$6 575	$6 884	271	$8 646
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	413	51	129	198	30	5	-	-	-	$6 500	$6 303	150	$8 615
MACHINE OPERATORS, NOT SPECIFIED	271	11	101	98	32	29	-	-	-	$6 691	$7 769	121	$8 765
INDUSTRY:													
MANUFACTURING	513	43	195	237	33	5	-	-	-	$6 262	$6 273	181	$8 125
NONDURABLE GOODS	428	43	155	212	13	5	-	-	-	$6 246	$6 049	121	$7 981
FOOD AND KINDRED PRODUCTS	278	43	96	121	13	5	-	-	-	$6 000	$5 948	47	$9 522
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	76	-	43	33	-	-	-	-	-	$5 737	$3 770	33	$7 320
PAPER AND ALLIED PRODUCTS	19	-	8	11	-	-	-	-	-	$8 273	$6 826	11	$9 000
OTHER NONDURABLE GOODS	55	-	8	47	-	-	-	-	-	$7 000	$6 680	30	$6 636
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	85	-	40	25	20	-	-	-	-	$6 455	$7 399	60	$8 571
METAL INDUSTRIES	34	-	5	14	15	-	-	-	-	$9 714	$9 699	34	$9 714
MACHINERY, INCLUDING ELECTRICAL	7	-	7	-	-	-	-	-	-	$3 500	$3 505	-	-
TRANSPORTATION EQUIPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS	44	-	28	11	5	-	-	-	-	$5 625	$6 241	26	$5 813
NONMANUFACTURING INDUSTRIES	171	19	35	59	29	29	-	-	-	$7 909	$8 716	90	$9 769
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	13	-	6	-	-	7	-	-	-	$15 051	$12 097	7	$15 439
WHOLESALE AND RETAIL TRADE	94	12	18	40	19	5	-	-	-	$8 231	$7 678	61	$9 115
ALL OTHER INDUSTRIES	64	7	11	19	10	17	-	-	-	$7 474	$9 555	22	$14 336
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	636	85	258	229	43	12	-	9	-	$5 808	$6 091	208	$7 322
WELDERS AND CUTTERS	25	-	-	-	18	7	-	-	-	$12 171	$12 845	20	$13 190
ASSEMBLERS	437	79	189	138	22	-	-	9	-	$5 468	$5 633	139	$6 532
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	174	6	69	91	3	5	-	-	-	$6 407	$6 269	49	$8 429
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	319	37	37	170	61	14	-	-	-	$7 763	$7 527	191	$9 226
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	724	116	292	133	71	66	35	11	-	$5 425	$7 295	244	$9 511
MOTOR VEHICLE OPERATORS	587	105	257	86	53	59	23	4	-	$5 035	$6 657	169	$11 000
TRUCK DRIVERS AND DRIVER-SALES WORKERS	201	29	70	39	36	18	9	-	-	$6 188	$7 449	96	$8 667
BUS DRIVERS	224	39	98	33	12	36	6	-	-	$4 611	$6 687	73	$15 315
RAIL AND WATER TRANSPORTATION OCCUPATIONS	40	3	19	18	-	-	-	-	-	$3 833	$5 050	13	$8 700
MATERIAL MOVING EQUIPMENT OPERATORS	97	8	16	29	18	7	12	7	-	$9 550	$12 081	62	$9 500
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	9	-	9	-	-	-	-	-	-	$5 500	$5 005	9	$5 500
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	2 379	359	719	750	355	144	35	12	5	$6 481	$7 176	1 102	$8 760
CONSTRUCTION LABORERS	75	20	13	4	29	9	-	-	-	$10 167	$8 569	10	$14 207
FREIGHT, STOCK, AND MATERIAL HANDLERS	482	94	103	141	95	29	8	12	-	$7 313	$7 822	228	$10 571
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	82	27	40	15	-	-	-	-	-	$4 222	$4 015	28	$6 400
HAND PACKERS AND PACKAGERS	1 098	153	332	382	166	60	-	-	5	$6 494	$7 019	550	$7 974
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	149	18	47	15	26	29	14	-	-	$7 267	$9 373	82	$11 579
LABORERS, EXCEPT CONSTRUCTION	493	47	184	193	39	17	13	-	-	$6 263	$6 542	204	$8 043
MANUFACTURING	187	-	70	94	23	-	-	-	-	$6 662	$6 470	86	$7 840
NONDURABLE GOODS	112	-	38	69	5	-	-	-	-	$6 621	$6 251	55	$7 080
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	75	-	32	25	18	-	-	-	-	$6 846	$6 797	31	$9 583
METAL INDUSTRIES	40	-	11	18	11	-	-	-	-	$7 385	$7 418	17	$9 000
NONMANUFACTURING INDUSTRIES	306	47	114	99	16	17	13	-	-	$5 714	$6 585	118	$8 250
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	16	-	-	-	-	8	8	-	-	$20 000	$19 933	8	$15 439
WHOLESALE AND RETAIL TRADE	153	25	59	53	7	9	-	-	-	$3 919	$5 893	73	$7 800
ALL OTHER INDUSTRIES	137	22	55	46	9	-	5	-	-	$5 630	$5 800	37	$8 200
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	42	-	26	10	6	-	-	-	-	$5 167	$6 504	12	$9 000