

Chapter 3

Migration Statistics

Summary of Migration Statistics

This chapter presents migration statistics, the Palau-born population and living in and outside of Palau. This chapter also provides information on the distribution of Palauan-born population in Palau, Guam and Commonwealth of the Northern Mariana Islands (CNMI) by age group, sex, occupation, educational attainment, labor force and housing units.

Table 3.1 Palau-born Population in Palau, Guam and CNMI by Age Group: 1990/2000 & 1997/1998

Age Group	1990 Censuses of Palau, Guam & CNMI				2000 Palau Census	1997 Guam Survey of Micronesians	1998 CNMI Survey of Micronesians
	Total	Palau	Guam	CNMI	Palau	Guam	CNMI
Total	14,961	12,321	1,233	1,407	12,819	560	1,063
0-4 yrs	1,472	1,391	23	58	1,141	9	30
5-9	1,432	1,355	28	49	1,413	17	50
10-14	1,574	1,411	48	115	1,320	8	70
15-19	1,597	1,342	107	148	1,154	21	83
20-24	1,330	934	178	218	819	61	105
25-29	1,353	1,002	150	201	901	66	131
30-34	1,238	920	133	185	979	73	151
35-39	1,114	848	145	121	991	49	133
40-44	826	623	103	100	931	60	119
45-49	641	499	86	56	781	56	79
50-54	535	408	75	52	613	37	50
55-59	436	348	59	29	428	27	26
60-64	436	358	54	24	385	31	23
65-69	347	312	22	13	289	28	4
70-74	277	241	12	24	251	13	6
75+ yrs	353	329	10	14	423	4	3
Median	23.3	23.6	24.2	23.6	28.1	37.6	32.1

The median age – the age with half older and half younger – of the Palau born in Guam and CNMI was higher than in Palau itself because people who migrate for schooling and work tend to be older than those remaining.

Sources: 1990 Censuses of Palau, Guam & CNMI; 2000 Palau Census, table 72; 1997 Guam and 1998 CNMI Surveys of Micronesians

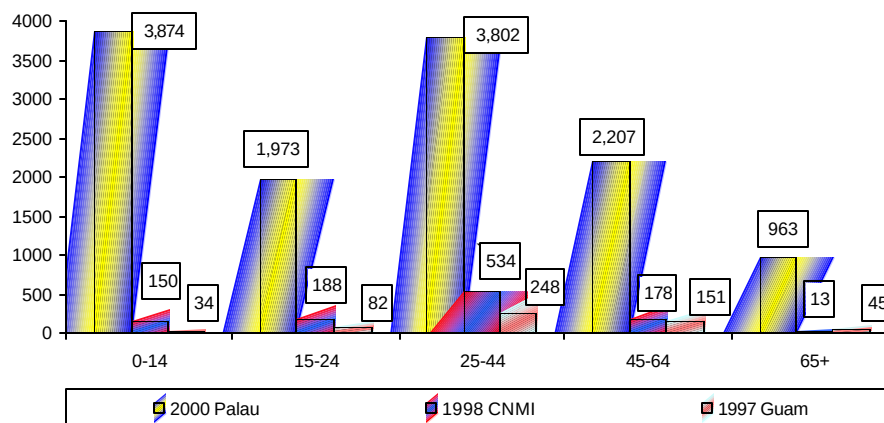
Figure 3.1 Palau-born Population by Age Group in Palau, CNMI & Guam: 1997-2000

Table 3.1a Palau-born Males in Palau, Guam and CNMI by Age Group: 1990/2000 & 1997/1998

Age Group	1990 Censuses of Palau, Guam & CNMI				2000 Palau Census	1997Guam Survey of Micronesians	1998 CNMI Survey of Micronesians
	Total	Palau	Guam	CNMI	Palau	Guam	CNMI
Total	7,531	6,339	526	666	6,545	257	526
0-4 yrs	745	703	15	27	600	4	17
5-9	742	695	15	32	717	6	20
10-14	829	746	22	61	684	6	40
15-19	834	722	42	70	639	10	47
20-24	688	500	81	107	449	30	52
25-29	709	553	62	94	489	33	55
30-34	624	490	49	85	485	35	70
35-39	560	455	60	45	516	25	79
40-44	424	335	42	47	493	23	62
45-49	311	249	35	27	403	27	37
50-54	254	201	29	24	326	12	21
55-59	209	164	34	11	194	11	12
60-64	194	156	23	15	174	16	9
65-69	155	139	10	6	136	12	2
70-74	124	112	3	9	93	6	3
75+ yrs	129	119	4	6	147	1	-
Median Age	22.6	22.6	22.5	22.6	26.9	35.9	32.3

Sources: 1990 Censuses of Palau, Guam & CNMI; 2000 Palau Census, table 72; 1997 Guam and 1998 CNMI Surveys of Micronesians

Table 3.1b Palau-born Females in Palau, Guam and CNMI by Age Group: 1990/2000 & 1997/1998

Age Group	1990 Censuses of Palau, Guam & CNMI				2000 Palau Census	1997Guam Survey of Micronesians	1998 CNMI Survey of Micronesians
	Total	Palau	Guam	CNMI	Palau	Guam	CNMI
Total	7,430	5,982	707	741	6,274	303	537
0-4 yrs	727	688	8	31	541	5	13
5-9	690	660	13	17	696	11	30
10-14	745	665	26	54	636	2	30
15-19	763	620	65	78	515	11	36
20-24	642	434	97	111	370	31	53
25-29	644	449	88	107	412	33	76
30-34	614	430	84	100	494	38	81
35-39	554	393	85	76	475	24	54
40-44	402	288	61	53	438	37	57
45-49	330	250	51	29	378	29	42
50-54	281	207	46	28	287	25	29
55-59	227	184	25	18	234	16	14
60-64	242	202	31	9	211	15	14
65-69	192	173	12	7	153	16	2
70-74	153	129	9	15	158	7	3
75+ yrs	224	210	6	8	276	3	3
Median	24.1	23.6	25.9	24.5	29.6	39.3	31.9

Sources: 1990 Censuses of Palau, Guam & CNMI; 2000 Palau Census, table 72; 1997 Guam and 1998 CNMI Surveys of Micronesians

The median age of Palau born females was older than the age for males. Also, the median age for the emigrants was older than for the Palau born remaining in Palau, for both males and females.

Palau had more males than females but the sex ratio (males per 100 females) showed more female Palau-born than male Palau-born were living in Guam and CNMI.

Table 3.2 Males per 100 Females for Palau-born in Palau, Guam and CNMI by Age Group: 1990/2000 & 1997/1998

Age Group	1990 Censuses of Palau, Guam & CNMI				2000 Palau Census	1997 Guam Survey of Micronesians	1998 CNMI Survey of Micronesians
	Total	Palau	Guam	CNMI	Palau	Guam	CNMI
	Total	Palau	Guam	CNMI	Palau	Guam	CNMI
Total	101	106	74	90	104	85	98
0-4 yrs	102	102	188	87	111	80	131
5-9	108	105	115	188	103	55	67
10-14	111	112	85	113	108	300	133
15-19	109	116	65	90	124	91	131
20-24	107	115	84	96	121	97	98
25-29	110	123	70	88	119	100	72
30-34	102	114	58	85	98	92	86
35-39	101	116	71	59	109	104	146
40-44	105	116	69	89	113	62	109
45-49	94	100	69	93	107	93	88
50-54	90	97	63	86	114	48	72
55-59	92	89	136	61	83	69	86
60-64	80	77	74	167	82	107	64
65-69	81	80	83	86	89	75	100
70-74	81	87	33	60	59	86	100
75+ yrs	58	57	67	75	53	33	-

Sources: 1990 Censuses of Palau, Guam & CNMI; 2000 Palau Census; 1997 Guam and 1998 CNMI Surveys of Micronesians

More married than never married Palau-born were living in each place in each of the censuses of Palau born.

Table 3.3 Marital Status for Palau-born, Age 15 Years & over, in Palau, Guam and CNMI by Sex: 1990/2000 & 1997/1998

Marital Status	1990 Censuses of Palau, Guam & CNMI				2000 Palau Census	1997 Guam Survey of Micronesians	1998 CNMI Survey of Micronesians
	Total	Palau	Guam	CNMI	Palau	Guam	CNMI
	Total	Palau	Guam	CNMI	Palau	Guam	CNMI
Males, 15+ yrs	5,215	4,195	474	546	4,544	241	449
Never Married	2,293	1,841	194	258	1,846	74	172
Now Married	2,611	2,089	255	267	2,425	162	259
Separated	110	99	2	9	74	1	7
Widowed	81	71	5	5	78	1	6
Divorced	120	95	18	7	121	3	5
Females, 15+ yrs	5,268	3,969	660	639	4,401	285	464
Never Married	1,678	1,202	212	264	1,244	62	162
Now Married	2,724	2,104	335	285	2,370	181	245
Separated	134	99	15	20	109	3	26
Widowed	526	430	43	53	500	27	21
Divorced	206	134	55	17	178	12	10

Sources: 1990 Censuses of Palau, Guam & CNMI; 2000 Palau Census, table 72; 1997 Guam and 1998 CNMI Surveys of Micronesians

Table 3.4 Children Ever Born per Woman for Palau-born in Palau, Guam and CNMI by Age Group:
1990/2000 & 1997/1998

Age Group of Women	1990 Censuses of Palau, Guam & CNMI				2000 Palau Census	1997 Guam Survey of Micronesians	1998 CNMI Survey of Micronesians
	Total	Palau	Guam	CNMI	Palau	Guam	CNMI
Total	1.8	1.8	2.0	2.1	1.7	1.5	2.0
15-19	0.1	0.1	0.1	0.1	0.0	-	0.1
20-24	0.7	0.8	0.6	0.8	0.5	0.2	0.6
25-29	1.4	1.6	1.4	1.6	1.2	0.9	1.4
30-34	2.1	2.2	2.2	2.6	1.9	1.5	2.1
35-39	3.0	3.3	2.7	3.4	2.6	2.1	2.9
40-44	3.7	3.8	3.8	4.3	2.8	2.2	3.1
45-49	4.4	4.6	4.3	4.4	3.4	2.8	3.8

Sources: 1990 Censuses of Palau, Guam & CNMI; 2000 Palau Census, table 73; 1997 Guam and 1998 CNMI Surveys of Micronesians

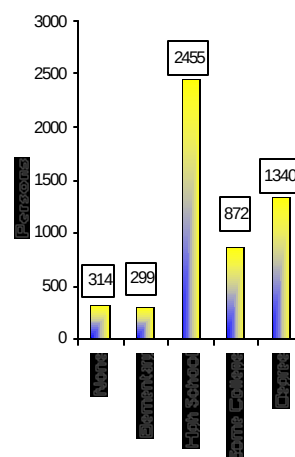
Table 3.5 Palau-born Population of Age 25 years & over in Palau, Guam and CNMI
by Educational Attainment: 1990/2000 & 1997/1998

Educational Attainment	1990 Censuses of Palau, Guam & CNMI				2000 Palau Census	1997 Guam Survey of Micronesians	1998 CNMI Survey of Micronesians
	Total	Palau	Guam	CNMI	Palau	Guam	CNMI
Total, 25 yrs & over	7,556	5,888	849	819	6,972	444	725
None	170	131	31	8	314	1	4
Elem: 1 to 4 yrs	698	633	31	34	343	8	15
Elem: 5 & 6 yrs	962	834	65	63	474	29	24
Elem: 7 yrs	101	79	12	10	79	5	5
Elem: 8 yrs	470	393	38	39	299	10	20
High School: 1 yr	511	422	48	41	382	23	32
High School: 2 yrs	207	145	34	28	205	19	15
High School: 3 yrs	200	164	22	14	209	9	21
High School: 4 yrs	164	112	22	30	252	17	16
High School graduate	2,003	1,384	279	340	2,203	122	397
Some college	815	555	178	82	872	129	78
Assoc. degree, occupational	394	349	19	26	369	17	35
Assoc. degree, academic	263	217	10	36	304	12	18
Bachelor's degree	493	392	48	53	551	34	36
Graduate/professional degree	105	78	12	15	116	9	9

Sources: 1990 Censuses of Palau, Guam & CNMI; 2000 Palau Census, table 79; 1997 Guam and 1998 CNMI Surveys of Micronesians

The number of children per woman was slightly higher in Guam and CNMI than it was in Palau itself, but the numbers were similar.

Figure 3.2 Palau-born Population by Educational Attainment in Palau: 2000



**Table 3.6 Palau-born Males of Age 25 years & over in Palau, Guam and CNMI by Educational Attainment:
1990/2000 & 1997/98**

Educational Attainment	1990 Censuses of Palau, Guam & CNMI				2000 Palau Census	1997 Guam Survey of Micronesians	1998 CNMI Survey of Micronesians
	Total	Palau	Guam	CNMI	Palau	Guam	CNMI
Total, 25 yrs & over	3,693	2,973	351	369	3,152	201	350
None	69	60	8	1	78	1	2
Elem: 1 to 4 yrs	205	182	11	12	123	-	3
Elem: 5 & 6 yrs	452	401	19	32	251	13	5
Elem: 7 yrs	59	49	6	4	60	1	2
Elem: 8 yrs	240	212	11	17	198	4	10
High School: 1 yr	236	212	12	12	205	6	15
High School: 2 yrs	98	77	10	11	117	6	10
High School: 3 yrs	104	89	10	5	99	5	11
High School: 4 yrs	82	62	9	11	143	6	9
High School graduate	1,005	707	128	170	761	59	206
Some college	457	338	80	39	447	64	41
AA/AS occupation	252	226	10	16	237	9	20
AA/AS academic	123	109	5	9	152	7	3
Bachelor's degree	243	198	25	20	226	14	9
Graduate/Professional degree	68	51	7	10	55	6	4

Sources: 1990 Censuses of Palau, Guam & CNMI; 2000 Palau Census, table 79; 1997 Guam and 1998 CNMI Surveys of Micronesians

**Table 3.6a Palau-born Females of Age 25 years & over in Palau, Guam & CNMI by Educational Attainment:
1990/2000 & 1997/1998**

Educational Attainment	1990 Censuses of Palau, Guam & CNMI				2000 Palau Census	1997 Guam Survey of Micronesians	1998 CNMI Survey of Micronesians
	Total	Palau	Guam	CNMI	Palau	Guam	CNMI
Total, 25 yrs & over	3,863	2,915	498	450	3,516	243	375
None	101	71	23	7	190	-	2
Elem: 1 to 4 yrs	493	451	20	22	249	8	12
Elem: 5 & 6 yrs	510	433	46	31	276	16	19
Elem: 7 yrs	42	30	6	6	40	4	3
Elem: 8 yrs	230	181	27	22	134	6	10
High School: 1 yr	275	210	36	29	188	17	17
High School: 2 yrs	109	68	24	17	82	13	5
High School: 3 yrs	96	75	12	9	99	4	10
High School: 4 yrs	82	50	13	19	124	11	7
High School graduate	998	677	151	170	1,031	63	191
Some college	358	217	98	43	441	65	37
AA/AS occupation	142	123	9	10	152	8	15
AA/AS academic	140	108	5	27	176	5	15
Bachelor's degree	250	194	23	33	285	20	27
Graduate/Professional degree	37	27	5	5	49	3	5

Sources: 1990 Censuses of Palau, Guam & CNMI; 2000 Palau Census, table 79; 1997 Guam and 1998 CNMI Surveys of Micronesians

Table 3.7 Labor Force Participation of Palau-born Population in Palau, Guam and CNMI: 1990/2000 & 1997/1998

Labor Force Participation	1990 Censuses of Palau, Guam & CNMI				2000 Palau Census	1997 Guam Survey of Micronesians	1998 CNMI Survey of Micronesians
	Total	Palau	Guam	CNMI	Palau	Guam	CNMI
Total, 16+ yrs	10,146	7,874	1,118	1,154	8,680	521	900
In labor force	5,624	4,161	648	815	4,583	279	621
Percent	55.4	52.8	58.0	70.6	52.8	53.6	69.0
Males, 16+ yrs	5,047	4,045	468	534	4,398	238	441
In labor force	3,249	2,503	339	407	2,616	163	340
Percent	64.4	61.9	72.4	76.2	59.5	68.5	77.1
Females, 16+ yrs	5,099	3,829	650	620	4,282	283	459
In labor force	2,375	1,658	309	408	1,967	116	281
Percent	46.6	43.3	47.5	65.8	45.9	41.0	61.2

Sources: 1990 Censuses of Palau, Guam & CNMI; 2000 Palau Census, table 81; 1997 Guam and 1998 CNMI Surveys of Micronesians

Table 3.8 Housing Units for Palau-born in Palau, Guam & CNMI by Wall and Roof Materials: 1990/2000 & 1997/1998

Housing Materials	1990 Censuses of Palau, Guam & CNMI				2000 Palau Census	1997 Guam Survey of Micronesians	1998 CNMI Survey of Micronesians
	Total	Palau	Guam	CNMI	Palau	Guam	CNMI
Wall Materials							
Total	4,095	3,312	411	372	3,350	242	391
Poured concrete	291	136	119	36	407	114	70
Concrete blocks	1,124	743	200	181	947	83	155
Metal	1,619	1,495	49	75	760	11	81
Wood	1,042	924	38	80	1,202	31	83
Other	19	14	5	-	34	3	2
Roof Materials							
Total	4,095	3,312	411	372	3,350	242	391
Poured concrete	784	348	288	148	581	190	140
Metal	3,191	2,874	102	215	2,615	30	243
Wood	65	43	13	9	114	4	6
Thatch	24	22	2	-	12	-	1
Other	31	25	6	-	28	18	1

Sources: 1990 Censuses of Palau, Guam & CNMI; 2000 Palau Census, table H03; 1997 Guam and 1998 CNMI Surveys of Micronesians

Figure 3.3 Labor Force Participation of Palau-born in Palau, CNMI & Guam: 1997-2000