

## FOREWARD / ACKNOWLEDGEMENT

We have put together an accurate, comprehensive annual statistical yearbook for the CNMI as mandated by the Statistical Act of 1990. All data are organized in a consistent table format that we hope you will find easy to follow. Following the List of Figures is a conversion table between the English and Metric systems, for those who need to do conversions. The information and data contained in this yearbook were obtained from many sources, including census publications, unpublished manuscripts, annual reports, and administrative reports and records of government offices, agencies and corporations. The appropriate source(s) of data for each table is (are) listed at the lower left of each table.

We hope this publication will meet your statistical needs. The contents are the most reliable data we have on the topics. However, in order for the subsequent series to become even more useful, we need to have you, the user, tell us how we may improve it. We welcome your comments, corrections, and suggestions that will help improve the usefulness of this and the annual publications in the coming years. Forward your comments to:

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JESSE S. PALACIOS  
Acting Secretary, Department of Commerce



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# Chapter 1

## POPULATION

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## **Summary of Population Statistics**

The number of people in the Commonwealth of the Northern Mariana Islands increased tremendously between 1980 and 2000. This population growth took place in the islands of Saipan, Rota, and Tinian, but not in the Northern Islands. Since 1935, Saipan's population has risen proportionally more than Rota's and Tinian's population. By 2000, 90 percent of the CNMI total population lived on Saipan, about 5 percent lived on Rota, 5 percent lived on Tinian and less than one percent lived on the Northern Islands. Population density increased in Saipan much faster than in Rota and in Tinian. In 2000, Saipan's population density increased to 1,342 persons per square mile; population density also rose to 90 in Tinian, but it declined to 100 in Rota from 107 in 1995.

In Saipan, places of population concentration shifted from the western to the eastern side of the island. In 1990, Saipan's population were concentrated in Garapan, Susupe, Chalan Kanoa and San Antonio. By 2000, in addition to these places, also Koblerville, Kagnan, San Vicente and Tanapag had become major population places. In Rota while Songsong remained the largest population place, Sinapalu also became a notable place of population concentration. In Tinian, Marpo Heights became a new place of population concentration in addition to San Jose.

About 58 percent of the total population in the CNMI were born elsewhere and migrated into the Commonwealth in 2000. The majority of all immigrants were temporary residents who resided in the Commonwealth under employment visas. The age distributions of the immigrant and CNMI-born population differed substantially. Most immigrants were ages 20 to 39 years compared to a CNMI-born population whose median age was only 14.5 years. Major changes in CNMI population characteristics resulted from this presence of a relatively large number of immigrants. Some of the changes include: (1) a significant difference in the number of married males compared to the number of married females, (2) a high proportion of females employed, and (3) a higher median age.

The median age of CNMI population increased slightly from 1990 to 2000: the median age in 2000 was 28.6 years, compared to 27.4 years in 1990.

In 1990, males (22,802) outnumbered females (20,543) in the the CNMI population; in 1995, the proportion of males and females in the CNMI population was about even; while in 2000, females (37,237) outnumbered males (31,984). The sex ratio in 1990 was 111 males to every 100 female; in 1995 it was 99 males for every 100 females; while in 2000 it was about 86 males to every 100 females. Again, these shifts in the CNMI population characteristics resulted from the changes in the composition of the immigrant worker's population. The majority (74%) of the total population

lived in households in 2000 while 26 percent lived in group quarters. In 1995, 80 percent of the total population lived in households while about 20 percent lived in group quarters.

In 2000, 42 percent of the total population was born in the CNMI while 58 percent was born elsewhere and migrated here; of these, 90 percent came from Asian countries, particularly, from China (39%) and the Philippines (also about 39%). Compared to 1980, over 71 percent of the CNMI population were born in the Commonwealth. This shift in birthplaces of persons in the Commonwealth was more pronounced in Saipan than in Rota and in Tinian.

In 2000, as it was in 1995 and 1990, the Filipino ethnic group was the largest single ethnic group in the Commonwealth. This major demographic change was true only in Saipan where the majority of CNMI's population resided. The Chamorros were still the most dominant ethnic group in Rota and in Tinian, although, not as dominant as in previous Census years. In the Northern Islands where very few individuals reside, the Carolinians were the most dominant ethnic group.

The following tables summarize CNMI's population characteristics in recent years.



Table 1.1 Population by Island, CNMI: 1920 to 2000

Year	Number of persons					Percent				
	Total	Saipan	Rota	Tinian	N. Island	Total	Saipan	Rota	Tinian	N. Islands
2000	69,221	62,392	3,283	3,540	6	100.0	90.1	4.7	5.1	0.0
1995	58,846	52,698	3,509	2,631	8	100.0	89.6	6.0	4.5	0.0
1990	43,345	38,896	2,295	2,118	36	100.0	89.7	5.3	4.9	0.1
1980	16,780	14,549	1,261	866	104	100.0	86.7	7.5	5.2	0.6
1973	14,333	12,382	1,104	714	133	100.0	86.4	7.7	5.0	0.9
1967	10,986	9,035	1,078	610	263	100.0	82.2	9.8	5.6	2.4
1958	8,290	6,654	969	405	262	100.0	80.3	11.7	4.9	3.2
1935	4,297	3,194	788	24	291	100.0	74.3	18.3	0.6	6.8
1930	3,829	2,915	644	43	227	100.0	76.1	16.8	1.1	5.9
1925	3,493	2,639	487	180	187	100.0	75.6	13.9	5.2	5.4
1920	3,398	2,449	651	112	186	100.0	72.1	19.2	3.3	5.5

Source: Census reports for respective years: 1920-1935 for Natives only and Census 2000 Population and Housing Profiles

Note: "0.0" means less than 1 percent.

Table 1.2 Population Density by Island, CNMI: 1920 to 2000

Census Year	Population					Persons Per Square Mile				
	Total	Saipan	Rota	Tinian	N. Island	Total	Saipan	Rota	Tinian	N. Islands
2000	69,221	62,392	3,283	3,540	6	392	1,342	100	90	0
1995	58,846	52,698	3,509	2,631	8	333	1,133	107	67	0
1990	43,345	38,896	2,295	2,118	36	246	836	70	54	1
1980	16,780	14,549	1,261	866	104	95	313	38	22	2
1973	14,333	12,382	1,104	714	133	81	266	34	18	2
1967	10,986	9,035	1,078	610	263	62	194	33	16	5
1958	8,290	6,654	969	405	262	47	143	30	10	5
1935	4,297	3,194	788	24	291	24	69	24	1	5
1930	3,829	2,915	644	43	227	22	63	20	1	4
1925	3,493	2,639	487	180	187	20	57	15	5	3
1920	3,398	2,449	651	112	186	19	53	20	3	3

Source: Census reports for respective years: 1920-1935 for Natives only and Census 2000 Population and Housing Profiles

CNMI Population Density

Population density has been increasing in Saipan much faster than in Rota or in Tinian.

Table 1.3 Population by Island and District, CNMI: 1990, 1995 and 2000

Island and District	Numbers			Percent change	Percentage					
					CNMI's Total Population			Each Island's Population		
	2000	1995	1990		2000	1995	1990	2000	1995	1990
Total	69,221	58,846	43,345	35.8	100.0	100.0	100.0	-	-	-
Saipan	62,392	52,698	38,896	35.5	90.1	89.6	89.7	100.0	100.0	100.0
District 1	1,620	1,607	1,311	22.6	2.3	2.7	3.0	2.6	3.0	3.4
District 2	957	1,276	856	49.1	1.4	2.2	2.0	1.5	2.4	2.2
District 3	1,049	968	827	17.0	1.5	1.6	1.9	1.7	1.8	2.1
District 4	639	686	486	41.2	0.9	1.2	1.1	1.0	1.3	1.2
District 5	2,083	1,971	1,776	11.0	3.0	3.3	4.1	3.3	3.7	4.6
District 6	12,887	9,739	7,685	26.7	18.6	16.5	17.7	20.7	18.5	19.8
District 7	3,745	2,954	2,779	6.3	5.4	5.0	6.4	6.0	5.6	7.1
District 8	6,720	4,386	3,175	38.1	9.7	7.5	7.3	10.8	8.3	8.2
District 9	1,848	1,885	1,250	50.8	2.7	3.2	2.9	3.0	3.6	3.2
District 10	15,845	12,506	6,576	90.2	22.9	21.3	15.2	25.4	23.7	16.9
District 11	14,999	14,720	12,175	20.9	21.7	25.0	28.1	24.0	27.9	31.3
Rota	3,283	3,509	2,295	52.9	4.7	6.0	5.3	100.0	100.0	100.0
District 1	475	617	449	37.4	0.7	1.0	1.0	14.5	17.6	19.6
District 2	113	178	121	47.1	0.2	0.3	0.3	3.4	5.1	5.3
District 3	131	149	126	18.3	0.2	0.3	0.3	4.0	4.2	5.5
District 4	2,564	2,565	1,599	60.4	3.7	4.4	3.7	78.1	73.1	69.7
Tinian	3,540	2,631	2,118	24.2	5.1	4.5	4.9	100.0	100.0	100.0
District 1	2,477	1,755	1,442	21.7	3.6	3.0	3.3	70.0	66.7	68.1
District 2	1,063	876	676	29.6	1.5	1.5	1.6	30.0	33.3	31.9
Northern Is.	6	8	36	-77.8	0.0	0.0	0.1			

Source: 1990 CPH-6-CNMI Table 3, 1995 CNMI Mid-Decade Census Table 1 and Census 2000 Population and Housing Profiles

Note: "-" not applicable

Figure 1.2 Total Population Percent Distribution by Island: 2000

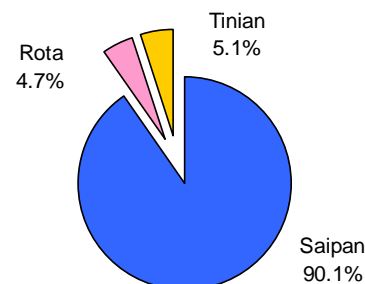


Table 1.4 Population by Island and Place, CNMI: 1990 and 2000

Island and Place	Number		Percent Change 1990 to 2000		
				CNMI	
	2000	1990		2000	1990
Total	69,221	43,345	59.7	100.0	100.0
Saipan	62,392	38,896	60.4	90.1	89.7
San Roque	983	911	7.9	1.4	2.1
Tanapag	3,318	1,602	107.1	4.8	3.7
Garapan	3,588	3,904	-8.1	5.2	9.0
Capitol Hill	1,496	1,234	21.2	2.2	2.8
Kagman	3,026	390	675.9	4.4	0.9
San Jose	787	839	-6.2	1.1	1.9
Susupe	2,083	1,776	17.3	3.0	4.1
Chalan Kanoa	3,108	2,549	21.9	4.5	5.9
San Antonio	4,741	2,887	64.2	6.8	6.7
Koblerville	3,543	2,811	26.0	5.1	6.5
Dandan	2,718	901	201.7	3.9	2.1
San Vicente	3,494	1,669	109.3	5.0	3.9
Gualo Rai	2,354	1,746	34.8	3.4	4.0
Navy Hill	1,001	419	138.9	1.4	1.0
Rota	3,283	2,295	43.1	4.7	5.3
Tinian	3,540	2,118	67.1	5.1	4.9
Northern Island	6	36	-83.3	0.0	0.1

Source: 1990 CPH-6-CNMI Table 6, Census 2000 Population and Housing Profiles

In Saipan, places of population concentration shifted from the western to the eastern side of the island. In 1990, Saipan's population were concentrated in Garapan, Susupe, Chalan Kanoa and San Antonio. By 2000, in addition to these places, also Koblerville, Kagman, San Vicente and Tanapag had become major population places.

Table 1.5 Population by Age Group, CNMI: 1973 to 2000

Age Group	Total					Percents				
	2000	1995	1990	1980	1973	2000	1995	1990	1980	1973
Total	69,221	58,846	43,345	16,780	14,496	100.0	100.0	100.0	100.0	100.0
Less than 5	5,792	6,084	4,139	2,464	2416	8.4	10.3	9.5	14.7	16.7
5 to 9	5,420	4,619	3,275	2,148	2195	7.8	7.8	7.6	12.8	15.1
10 to 14	4,377	3,600	2,901	2,193	1920	6.3	6.1	6.7	13.1	13.2
15 to 19	3,943	3,335	2,773	1,703	1644	5.7	5.7	6.4	10.1	11.3
20 to 24	7,566	6,406	5,624	1,512	1291	10.9	10.9	13.0	9.0	8.9
25 to 29	10,540	8,914	6,140	1,463	1023	15.2	15.1	14.2	8.7	7.1
30 to 34	9,641	7,720	5,878	1,303	778	13.9	13.1	13.6	7.8	5.4
35 to 39	7,060	6,465	4,330	864	722	10.2	11.0	10.0	5.1	5.0
40 to 44	5,591	4,420	3,112	824	614	8.1	7.5	7.2	4.9	4.2
45 to 49	3,771	3,040	1,921	660	459	5.4	5.2	4.4	3.9	3.2
50 to 54	2,437	1,603	1,247	496	424	3.5	2.7	2.9	3.0	2.9
55 to 59	1,199	1,053	771	388	332	1.7	1.8	1.8	2.3	2.3
60 to 64	837	649	458	267	271	1.2	1.1	1.1	1.6	1.9
65 to 74	748	401	349	228	280	1.1	0.7	0.8	1.4	1.9
75 to 84	233	259	190	139	86	0.3	0.4	0.4	0.8	0.6
85 yrs. & over	66	278	237	128	41	0.1	0.5	0.5	0.8	0.3
Median	28.6	28.0	27.4	19.7	17.2	...	...	...	...	...

Source: PC80-I-B57A Table 4a, CPH-6-CNMI Table 6 and 1995 CNMI Mid-Decade Census Table 6

Table 1.6 Male Population by Age, CNMI: 1973 to 2000

Age Group	Males					Percents				
	2000	1995	1990	1980	1973	2000	1995	1990	1980	1973
Total	31,984	29,276	22,802	8,817	7,616	100.0	100.0	100.0	100.0	100.0
Less than 5	3,043	3,114	2,130	1,274	1,242	9.5	10.6	9.3	14.4	16.3
5 to 9	2,788	2,355	1,686	1,040	1,127	8.7	8.0	7.4	11.8	14.8
10 to 14	2,245	1,808	1,494	1,119	997	7.0	6.2	6.6	12.7	13.1
15 to 19	1,738	1,616	1,215	842	782	5.4	5.5	5.3	9.5	10.3
20 to 24	2,065	2,198	1,832	709	616	6.5	7.5	8.0	8.0	8.1
25 to 29	3,527	3,631	3,134	753	569	11.0	12.4	13.7	8.5	7.5
30 to 34	4,200	3,903	3,330	743	471	13.1	13.3	14.6	8.4	6.2
35 to 39	3,775	3,625	2,635	520	423	11.8	12.4	11.6	5.9	5.6
40 to 44	3,200	2,634	2,042	520	371	10.0	9.0	9.0	5.9	4.9
45 to 49	2,187	1,872	1,352	404	283	6.8	6.4	5.9	4.6	3.7
50 to 54	1,488	1,035	861	315	235	4.7	3.5	3.8	3.6	3.1
55 to 59	729	656	466	225	159	2.3	2.2	2.0	2.6	2.1
60 to 64	493	378	262	125	152	1.5	1.3	1.1	1.4	2.0
65 to 74	380	221	195	119	128	1.2	0.8	0.9	1.3	1.7
75 to 84	104	127	85	65	40	0.3	0.4	0.4	0.7	0.5
85 yrs. & over	22	103	83	44	21	0.1	0.4	0.4	0.5	0.3
Median	30.7	29.9	29.9	20.9	17.8	...	...	...	...	...

Source: PC80-I-B57A Table 4a, CPH-6-CNMI Table 6 and 1995 CNMI Mid-Decade Census Table 6

Table 1.7 Female Population by Age, CNMI: 1973 to 2000

Age Group	Females					Percents				
	2000	1995	1990	1980	1973	2000	1995	1990	1980	1973
Total	37,237	29,570	20,543	7,963	6,880	100.0	100.0	100.0	100.0	100.0
Less than 5	2,749	2,970	2,009	1,190	1,174	7.4	10.0	9.8	14.9	17.1
5 to 9	2,632	2,264	1,589	1,108	1,068	7.1	7.7	7.7	13.9	15.5
10 to 14	2,132	1,792	1,407	1,074	923	5.7	6.1	6.8	13.5	13.4
15 to 19	2,205	1,719	1,558	861	862	5.9	5.8	7.6	10.8	12.5
20 to 24	5,501	4,208	3,792	803	675	14.8	14.2	18.5	10.1	9.8
25 to 29	7,013	5,283	3,006	710	454	18.8	17.9	14.6	8.9	6.6
30 to 34	5,441	3,817	2,548	560	307	14.6	12.9	12.4	7.0	4.5
35 to 39	3,285	2,840	1,695	344	299	8.8	9.6	8.3	4.3	4.3
40 to 44	2,391	1,786	1,070	304	243	6.4	6.0	5.2	3.8	3.5
45 to 49	1,584	1,168	569	256	176	4.3	3.9	2.8	3.2	2.6
50 to 54	949	568	386	181	189	2.5	1.9	1.9	2.3	2.7
55 to 59	470	397	305	163	173	1.3	1.3	1.5	2.0	2.5
60 to 64	344	271	196	142	119	0.9	0.9	1.0	1.8	1.7
65 to 74	368	180	154	109	152	1.0	0.6	0.7	1.4	2.2
75 to 84	129	132	105	74	46	0.3	0.4	0.5	0.9	0.7
85 yrs. & over	44	175	154	84	20	0.1	0.6	0.7	1.1	0.3
Median	27.4	26.7	24.9	18.5	16.6	...	...	...	...	...

Source: PC80-I-B57A Table 4a, CPH-6-CNMI Table 6 and 1995 CNMI Mid-Decade Census Table 6

Table 1.8 Age Distribution by Island, CNMI: 1990, 1995 and 2000

Age Group	Saipan			Rota			Tinian		
	2000	1995	1990	2000	1995	1990	2000	1995	1990
Total	62,392	52,698	38,896	3,283	3,509	2,295	3,540	2,631	2,118
0 to 4	5,103	5,311	3,591	368	393	277	321	379	263
5 to 9	4,703	4,004	2,817	367	312	235	350	303	219
10 to 14	3,801	3,128	2,498	287	262	210	288	210	190
15 to 19	3,512	2,955	2,494	220	205	149	209	175	127
20 to 24	7,190	5,886	5,179	166	325	221	210	194	220
25 to 29	9,766	8,126	5,608	299	476	222	475	311	307
30 to 34	8,763	7,005	5,326	387	411	287	490	302	258
35 to 39	6,340	5,826	3,944	323	368	206	396	270	179
40 to 44	4,989	3,964	2,803	296	266	175	306	190	134
45 to 49	3,335	2,705	1,744	220	201	93	215	134	82
50 to 54	2,157	1,457	1,144	149	92	49	131	53	53
55 to 59	1,088	959	706	70	56	46	41	38	19
60 to 64	748	578	390	43	45	44	46	25	24
65 to 69	429	343	302	34	37	25	23	21	22
70 to 74	216	227	162	24	17	24	22	15	4
75 and over	252	224	188	30	43	32	17	11	17
Median	28.7	28.1	27.6	29.1	27.7	26.2	29.2	25.9	25.6

Source: 1995 CNMI Mid-Decade Census Table 6, 1990 and 2000 CNMI Censuses

### Male-Female Ratio

In 2000, total females outnumbered total males with a male-female ratio of 86 males to every 100 females in the entire CNMI. By age group, males outnumbered females in ages 14 years and below; females greatly outnumbered males in the ages 15 to 34 years old and in 70 years and over; males outnumbered females in age groups 35-54 years. This is mainly because of the age-sex distribution of the nonresident workers in the CNMI. Nearly all garment workers were females between 19-29 years old, causing females to outnumber males in these age groups. Workers in the construction industry were mostly males in age groups 35-60, resulting in proportionately more males than females in this age group in the CNMI in 2000.

Table 1.9 Age and Sex by Island, CNMI: 2000

Age Group	Total			Saipan			Rota			Tinian			Northern Islands		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	M	F
Total	69,221	31,984	37,237	62,390	28,229	34,161	3,284	1,813	1,471	3,541	1,940	1,601	6	2	4
Less than 5	5,792	3,043	2,749	5,103	2,701	2,402	368	174	194	321	168	153	0	0	0
5 to 9 yrs	5,420	2,788	2,632	4,703	2,418	2,285	367	200	167	350	170	180	0	0	0
10 to 14 yrs	4,377	2,245	2,132	3,801	1,959	1,842	287	150	137	288	136	152	1	0	1
15 to 19 yrs	3,943	1,738	2,205	3,512	1,500	2,012	220	122	98	209	115	94	2	1	1
20 to 24 yrs	7,566	2,065	5,501	7,190	1,879	5,311	166	84	82	210	102	108	0	0	0
25 to 29 yrs	10,540	3,527	7,013	9,765	3,107	6,658	300	161	139	475	259	216	0	0	0
30 to 34 yrs	9,641	4,200	5,441	8,762	3,705	5,057	387	229	158	491	266	225	1	0	1
35 to 39 yrs	7,060	3,775	3,285	6,340	3,329	3,011	323	206	117	396	239	157	1	1	0
40 to 44 yrs	5,591	3,200	2,391	4,989	2,839	2,150	296	167	129	306	194	112	0	0	0
45 to 49 yrs	3,771	2,187	1,584	3,335	1,946	1,389	220	118	102	215	123	92	1	0	1
50 to 54 yrs	2,437	1,488	949	2,157	1,304	853	149	93	56	131	91	40	0	0	0
55 to 59 yrs	1,199	729	470	1,088	664	424	70	43	27	41	22	19	0	0	0
60 to 64 yrs	837	493	344	748	448	300	43	23	20	46	22	24	0	0	0
65 to 69 yrs	486	248	238	429	221	208	34	14	20	23	13	10	0	0	0
70 to 74 yrs	262	132	130	216	107	109	24	13	11	22	12	10	0	0	0
75 yrs +	299	126	173	252	102	150	30	16	14	17	8	9	0	0	0

Source: 2000 Census

Table 1.10 Males per 100 Females by Age, CNMI: 1980 to 2000

Age Group	Total			
	2000	1995	1990	1980
Total	85.9	99.0	111.0	110.7
Less than 5	110.7	104.8	106.0	107.1
5 to 9	105.9	104.0	106.1	93.9
10 to 14	105.3	100.9	106.2	104.2
15 to 19	78.8	94.0	78.0	97.8
20 to 24	37.5	52.2	48.3	88.3
25 to 29	50.3	68.7	104.3	106.1
30 to 34	77.2	102.3	130.7	132.7
35 to 39	114.9	127.6	155.5	151.2
40 to 44	133.8	147.5	190.8	171.1
45 to 49	138.1	160.3	237.6	157.8
50 to 54	156.8	182.2	223.1	174.0
55 to 59	155.1	165.2	152.8	138.0
60 to 64	143.3	139.5	133.7	88.0
65 to 74	103.3	122.8	126.6	109.2
75 to 84	80.6	96.2	81.0	87.8
85 yrs. & over	50.0	58.9	53.9	52.4

Source: PC80-I-B57A Table 4a, CPH-6-CNMI Table 6 and 1995 CNMI Mid-Decade Census Table 6

Table 1.11 Males per 100 Females by Island, CNMI: 1990 to 2000

Age group	Saipan			Rota			Tinian		
	2000	1995	1990	2000	1995	1990	2000	1995	1990
Total	82.6	96.5	109.2	123.2	136.0	126.6	121.2	108.3	130.7
Less than 5 years	112.4	104.7	105.9	89.7	114.8	113.1	109.8	97.4	99.2
5 to 9 years	105.8	105.6	106.1	119.8	109.4	99.2	94.4	80.4	114.7
10 to 14 years	106.4	99.6	108.9	109.5	109.6	105.9	89.5	110.0	77.6
15 to 19 years	74.6	92.3	75.5	124.5	107.1	101.4	122.3	110.8	108.2
20 to 24 years	35.4	49.3	45.3	102.4	99.4	102.8	94.4	92.1	88.0
25 to 29 years	46.7	64.3	100.7	115.8	168.9	155.2	119.9	94.4	147.6
30 to 34 years	73.3	98.6	128.4	144.9	193.6	154.0	118.2	102.7	163.3
35 to 39 years	110.6	125.3	154.6	176.1	161.0	131.5	152.2	138.9	219.6
40 to 44 years	132.0	147.4	188.7	129.5	146.3	191.7	173.2	150.0	243.6
45 to 49 years	140.1	158.1	239.3	115.7	168.0	190.6	133.7	197.8	272.7
50 to 54 years	152.9	186.8	229.7	166.1	170.6	188.2	227.5	112.0	140.9
55 to 59 years	156.6	170.1	153.0	159.3	143.5	119.0	115.8	100.0	280.0
60 to 64 years	149.3	142.9	130.8	115.0	87.5	144.4	91.7	177.8	166.7
65 to 69 years	106.3	127.2	132.3	70.0	117.6	177.8	130.0	75.0	46.7
70 to 74 years	98.2	90.8	80.0	118.2	183.3	71.4	120.0	114.3	300.0
75 years and over	68.0	51.4	49.2	114.3	87.0	60.0	88.9	175.0	112.5

Source: 1995 CNMI Mid-Decade Census Table 6, 1990 and 2000 CNMI Censuses

Table 1.12 Age and Sex by District, Saipan: 2000

Age and Sex	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Total population	62,392	1,620	957	1,049	639	2,083	12,887	3,745	6,720	1,848	15,845	14,999
Male	28,230	910	507	535	348	873	5,130	1,858	2,582	1,022	7,805	6,660
Female	34,162	710	450	514	291	1,210	7,757	1,887	4,138	826	8,040	8,339
Under 5 years	5,103	137	94	94	45	127	754	425	433	172	1,750	1,072
5 to 9 years	4,703	141	83	84	56	96	671	339	440	175	1,740	878
10 to 14 years	3,801	89	55	67	42	79	574	221	429	180	1,384	681
15 to 19 years	3,512	64	40	37	33	70	688	214	444	112	1,069	741
20 to 24 years	7,190	99	64	56	43	202	1,917	332	1,196	99	1,237	1,945
25 to 34 years	18,529	365	217	302	188	818	4,733	935	2,132	438	3,442	4,959
35 to 44 years	11,329	400	220	252	138	407	2,178	683	948	399	2,925	2,779
45 to 54 years	5,492	218	126	109	61	189	939	387	443	184	1,557	1,279
55 to 59 years	1,088	50	19	19	10	44	168	71	87	38	314	268
60 to 64 years	748	21	14	9	13	21	122	57	72	24	189	206
65 to 74 years	645	23	16	13	7	20	108	59	70	19	171	139
75 to 84 years	198	13	7	2	3	9	25	15	22	7	51	44
85 yrs +	54	-	2	5	-	1	10	7	4	1	16	8
Median age (yrs)	28.7	33.0	31.3	31.6	30.8	30.9	28.7	28.6	26.8	30.0	27.6	29.0
18 years and over	46,920	1,209	704	785	470	1,744	10,564	2,622	5,209	1,246	10,346	12,021
Male	20,218	693	379	410	257	707	3,902	1,310	1,789	717	4,961	5,093
Female	26,702	516	325	375	213	1,037	6,662	1,312	3,420	529	5,385	6,928
21 years and over	44,098	1,179	679	758	457	1,687	9,877	2,500	4,791	1,197	9,654	11,319
62 years and over	1,305	50	35	27	19	40	211	114	138	38	332	301
65 years and over	897	36	25	20	10	30	143	81	96	27	238	191
Male	430	16	10	9	4	16	72	41	45	15	115	87
Female	467	20	15	11	6	14	71	40	51	12	123	104

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.12a Age and Sex by District, Rota, Tinian and the Northern Islands: 2000

Age and Sex	Rota	Tinian	N. Islands
Total population	3,283	3,540	6
Male	1,813	1,939	2
Female	1,470	1,601	4
Under 5 years	368	321	-
5 to 9 years	367	350	-
10 to 14 years	287	288	1
15 to 19 years	220	209	2
20 to 24 years	166	210	-
25 to 34 years	686	965	1
35 to 44 years	619	702	1
45 to 54 years	369	346	1
55 to 59 years	70	41	-
60 to 64 years	43	46	-
65 to 74 years	58	45	-
75 to 84 years	22	13	-
85 yrs +	8	4	-
Median age (yrs)	29.1	29.2	25.0
18 years and over	2,115	2,448	5
Male	1,211	1,394	2
Female	904	1,054	3
21 years and over	2,011	2,336	3
62 years and over	106	90	-
65 years and over	88	62	-
Male	43	33	-
Female	45	29	-

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.13 Age and Sex by Major Village, Saipan: 2000

Age and Sex	Capitol Hill	Chalan Kanoa	Dan-Dan	Gara-pan	Gualo Rai	Kag-man	Kobler-ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Su-supe	Tana-pag
SEX AND AGE														
Total population	1,496	3,108	2,718	3,588	2,354	3,026	3,543	1,001	4,741	787	983	3,494	2,083	3,318
Male	776	1,645	1,363	1,783	895	1,548	1,874	553	1,585	408	538	1,493	873	1,220
Female	720	1,463	1,355	1,805	1,459	1,478	1,669	448	3,156	379	445	2,001	1,210	2,098
Under 5 years	135	287	320	246	120	408	377	77	191	91	89	313	127	219
5 to 9 years	161	261	331	204	88	562	328	82	153	66	89	277	96	189
10 to 14 years	159	188	403	108	71	359	335	58	138	36	66	217	79	181
15 to 19 years	118	128	264	105	113	197	325	75	240	33	58	228	70	267
20 to 24 years	76	194	169	323	379	107	287	126	971	40	60	379	202	627
25 to 34 years	223	812	401	1,227	990	611	668	282	1,905	228	258	955	818	1,142
35 to 44 years	317	720	495	837	385	500	688	172	710	164	200	583	407	417
45 to 54 years	196	342	239	379	135	194	365	76	270	78	101	355	189	172
55 to 59 years	39	64	40	78	25	34	58	14	64	20	24	75	44	29
60 to 64 years	33	42	18	48	27	27	45	14	41	13	16	50	21	34
65 to 74 years	32	47	27	26	16	22	50	18	44	15	15	44	20	25
75 to 84 years	6	16	9	6	5	4	15	4	9	3	6	13	9	14
85 years & over	1	7	2	1	-	1	2	3	5	-	1	5	1	2
Median age (yrs)	29.8	31.2	21.3	31.1	28.8	19.5	27.0	27.4	27.9	30.8	30.1	28.3	30.9	26.5
18 years and over	955	2,294	1,473	2,969	2,046	1,557	2,296	751	4,191	573	701	2,579	1,744	2,629
Male	493	1,240	707	1,463	734	769	1,188	413	1,315	310	399	1,046	707	861
Female	462	1,054	766	1,506	1,312	788	1,108	338	2,876	263	302	1,533	1,037	1,768
21 years and over	911	2,223	1,368	2,885	1,882	1,480	2,114	690	3,840	554	676	2,389	1,687	2,353
62 years and over	56	99	42	54	38	40	95	32	75	25	29	88	40	62
65 years and over	39	70	38	33	21	27	67	25	58	18	22	62	30	41
Male	18	27	13	17	12	8	32	6	31	10	13	35	16	21
Female	21	43	25	16	9	19	35	19	27	8	9	27	14	20

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.13a Age and Sex by Major Village, Tinian and Rota: 2000

Age and Sex	San Jose Tinian	Song Song Rota
SEX AND AGE		
Total population	1,361	1,411
Male	727	738
Female	634	673
Under 5 years	142	156
5 to 9 years	144	142
10 to 14 years	139	120
15 to 19 years	101	99
20 to 24 years	54	86
25 to 34 years	273	260
35 to 44 years	305	261
45 to 54 years	124	177
55 to 59 years	25	31
60 to 64 years	23	25
65 to 74 years	25	31
75 to 84 years	4	16
85 years & over	2	7
Median age (yrs)	29.4	29.6
18 years and over	869	928
Male	479	493
Female	390	435
21 years and over	825	875
62 years and over	47	64
65 years and over	31	54
Male	18	25
Female	13	29

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.14 Relationship by District, Saipan: 2000

Relationship	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Total population	62,392	1,620	957	1,049	639	2,083	12,887	3,745	6,720	1,848	15,845	14,999
In households	45,562	1,468	915	1,006	629	1,228	7,704	3,183	3,903	1,569	13,686	10,271
Householder	12,507	450	246	323	175	393	2,132	836	935	412	3,402	3,203
Spouse	5,746	145	96	112	59	172	916	380	498	202	1,832	1,334
Child	15,348	427	260	263	172	353	2,385	1,082	1,461	591	5,487	2,867
Own child under 18yrs	12,510	344	192	219	122	298	1,842	857	1,168	490	4,618	2,360
Other relatives	5,085	127	102	98	89	85	892	453	516	189	1,458	1,076
Under 18 years	2,568	64	48	40	43	28	435	217	276	97	773	547
Nonrelatives	6,876	319	211	210	134	225	1,379	432	493	175	1,507	1,791
Unmarried partner	1,370	82	26	46	23	36	224	121	83	39	402	288
In group quarters	16,830	152	42	43	10	855	5,183	562	2,817	279	2,159	4,728
Institutionalized pop	92	-	-	-	-	84	-	-	-	-	3	5
Noninstitutionalized pop	16,738	152	42	43	10	771	5,183	562	2,817	279	2,156	4,723

Source: Population and Housing Profile, US Census Bureau, 2000



Table 1.14a Relationship by District, Rota, Tinian and the Northern Islands: 2000

Relationship	Total	Rota	Tinian	N. Islands
Total population	6,829	3,283	3,540	6
In households	5,868	3,003	2,859	6
Householder	1,548	757	790	1
Spouse	699	362	337	-
Child	2,211	1,117	1,092	2
Own child under 18yrs	1,842	920	922	-
Other relatives	599	344	253	2
Under 18 years	363	210	152	1
Nonrelatives	811	423	387	1
Unmarried partner	189	109	80	-
In group quarters	961	280	681	-
Institutionalized pop	-	-	-	-
Noninstitutionalized pop	961	280	681	-

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.15 Relationship by Major Village, Saipan: 2000

Relationship	Capitol Hill	Chalan Kanoa	Dan-dan	Gara-pan	Gualo Rai	Kag-man	Kobler-ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Susu-pe	Tana-pag
Total population	1,496	3,108	2,718	3,588	2,354	3,026	3,543	1,001	4,741	787	983	3,494	2,083	3,318
In households	1,435	2,983	2,714	2,714	1,067	2,959	3,368	716	2,493	721	844	2,554	1,228	1,772
Householder	358	856	543	979	305	653	783	221	743	213	247	669	393	397
Spouse	221	306	356	344	137	410	406	100	275	76	92	325	172	194
Child	523	813	1,237	577	314	1,457	1,278	242	565	207	273	896	353	654
Own child under 18 yrs	433	622	1,035	482	256	1,326	938	205	437	160	210	720	298	510
Other relatives	173	349	357	235	85	247	529	74	220	96	127	315	85	272
Under 18 years	94	169	194	110	44	130	286	42	100	45	65	168	28	140
Nonrelatives	160	659	221	579	226	192	372	79	690	129	105	349	225	255
Unmarried partner	26	117	47	70	27	90	89	21	79	33	29	93	36	40
In group quarters	61	125	4	874	1,287	67	175	285	2,248	66	139	940	855	1,546
Institutionalized population	-	-	-	-	-	3	-	-	-	-	-	-	84	-
Noninstitutionalized pop	61	125	4	874	1,287	64	175	285	2,248	66	139	940	771	1,546

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.15a Relationship by Major Village, Rota and Tinian: 2000

Relationship	San Jose	Song Song
	Tinian	Rota
Total population	1,361	1,411
In households	1,355	1,266
Householder	383	298
Spouse	152	155
Child	488	437
Own child under 18 years	412	327
Other relatives	115	203
Under 18 years	73	129
Nonrelatives	217	173
Unmarried partner	40	35
In group quarters	6	145
Institutionalized population	-	-
Noninstitutionalized population	6	145

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.16 Grandparents as Caregivers by District, Saipan: 2000

Grandparents as Caregivers	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Grandparents living in households w/one or more grandchildren under 18 yrs	1,924	49	33	31	23	26	377	158	213	63	572	379
Grandparent responsible for grandchild	1,109	25	16	22	15	17	216	84	119	28	358	209
Less than 6 months	80	3	1	3	-	2	12	4	10	4	31	10
6 to 11 months	83	-	-	-	2	2	21	12	7	5	11	23
1 or 2 years	258	3	4	5	3	2	39	23	35	4	89	51
3 or 4 years	182	1	1	6	1	3	28	6	20	3	76	37
5 years or more	506	18	10	8	9	8	116	39	47	12	151	88

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.16a Grandparents as Caregivers by Island: 2000

Grandparents as Caregivers	Total	Rota	Tinian	N. Islands
Grandparents living in households with one or more grandchildren under 18 years	259	145	113	1
Grandparent responsible for grandchild	158	84	73	1
Less than 6 months	19	12	7	-
6 to 11 months	16	7	9	-
1 or 2 years	30	21	9	-
3 or 4 years	31	16	15	-
5 years or more	62	28	33	1

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.17 Grandparents as Caregivers by Major Village, Saipan: 2000

Grandparents as Caregivers	Capitol Hill	Chalan Kanoa	Dan-dan	Gara-pan	Gualo Rai	Kag-man	Kobler-ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Su-supe	Tana-pag
Grandparents living in households w/one or more grandchildren under 18 yrs	78	107	137	69	40	83	220	41	91	30	41	136	26	109
Grandparent responsible for grandchild	42	66	99	45	12	52	140	31	44	16	13	79	17	54
Less than 6 months	1	4	9	2	-	6	8	2	-	-	2	3	2	6
6 to 11 months	2	2	6	-	1	3	19	8	2	2	3	1	2	6
1 or 2 years	14	13	21	7	3	25	27	10	3	4	2	18	2	12
3 or 4 years	6	9	17	16	2	6	16	3	7	-	2	16	3	6
5 years or more	19	38	46	20	6	12	70	8	32	10	4	41	8	24

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.17a Grandparents as Caregivers by Major Village, Rota and Tinian: 2000

Grandparents as Caregivers	San Jose Tinian	Song Song Rota
Grandparents living in households with one or more grandchildren under 18 years	53	84
Grandparent responsible for grandchild	35	42
Less than 6 months	2	4
6 to 11 months	9	1
1 or 2 years	6	12
3 or 4 years	8	8
5 years or more	10	17

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.18 Households by Type by District, Saipan: 2000

Households by Type	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Total households	12,507	450	246	323	175	393	2,132	836	935	412	3,402	3,203
Family households (families)	8,364	246	155	179	94	239	1,358	587	708	287	2,631	1,880
With own children under 18 yrs	5,824	170	93	122	63	160	887	414	495	216	1,995	1,209
Married-couple families	5,746	145	96	112	59	172	916	380	498	202	1,832	1,334
With own children under 18 yrs	4,031	100	62	78	43	116	607	268	361	154	1,385	857
Female householder, no husband present	1,481	57	39	42	23	39	255	123	119	42	414	328
With own children under 18 yrs	984	38	20	31	15	25	154	86	76	28	309	202
Nonfamily households	4,143	204	91	144	81	154	774	249	227	125	771	1,323
Householder living alone	2,408	119	55	85	43	85	398	153	133	95	466	776
Householder 65 yrs & over	63	3	5	1	2	6	5	3	6	-	18	14
Households w/individuals under 18 yrs	6,538	191	114	134	71	173	1,021	468	563	240	2,194	1,369
Households w/individuals 65 yrs & over	753	33	23	17	9	29	116	70	84	22	194	156
Average household size	3.64	3.26	3.72	3.11	3.59	3.12	3.61	3.81	4.17	3.81	4.02	3.21
Average family size	4.13	3.84	3.95	3.64	4.40	3.55	4.09	4.26	4.50	4.42	4.34	3.81

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.18a Households by Type by District, Rota, Tinian and the Northern Islands: 2000

Households by Type	Total	Rota	Tinian	N. Islands
Total households	1,548	757	790	1
Family households (families)	1,043	538	504	1
With own children under 18 years	745	376	369	-
Married-couple families	699	362	337	-
With own children under 18 years	495	252	243	-
Female householder, no husband present	182	95	86	1
With own children under 18 years	122	60	62	-
Nonfamily households	505	219	286	-
Householder living alone	291	114	177	-
Householder 65 years and over	15	9	6	-
Households with individuals under 18 years	845	431	413	1
Households with individuals 65 years and over	123	72	51	-
Average household size	4.5	3.97	3.62	6.00
Average family size	4.6	4.39	4.34	5.00

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.19 Households by Type by Major Village, Saipan: 2000

Households by Type	Capitol Hill	Chalan Kanoa	Dan-Dan	Gara-pan	Gualo Rai	Kag-man	Kobler-ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Su-supe	Tana-pag
Total households	358	856	543	979	305	653	783	221	743	213	247	669	393	397
Family households (families)	291	506	486	476	200	595	601	140	409	133	149	497	239	302
With own children under 18 yrs	198	326	390	281	137	507	428	96	226	85	106	346	160	216
Married-couple families	221	306	356	344	137	410	406	100	275	76	92	325	172	194
With own children under 18 yrs	154	206	295	200	95	350	300	66	153	50	65	225	116	149
Female householder, no husband present	41	128	77	89	35	95	114	25	86	28	27	79	39	64
With own children under 18 yrs	21	81	55	52	26	82	77	18	41	15	18	57	25	40
Nonfamily households	67	350	57	503	105	58	182	81	334	80	98	172	154	95
Householder living alone	46	205	29	288	57	30	106	50	147	56	78	109	85	43
Householder 65 yrs & over	1	9	3	-	3	2	3	1	2	1	-	4	6	3
Households w/individuals under 18 yrs	225	379	429	314	153	532	497	108	267	101	121	399	173	248
Households w/individuals 65 yrs and over	32	63	32	29	17	24	54	14	44	17	19	49	29	38
Average household size	4.01	3.48	5.00	2.77	3.50	4.53	4.30	3.24	3.36	3.38	3.42	3.82	3.12	4.46
Average family size	4.15	3.90	5.01	3.43	3.68	4.55	4.68	3.97	3.59	3.85	4.30	4.09	3.55	4.71

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.19a Households by Type by Major Village, Rota and Tinian: 2000

Households by Type	San Jose Tinian	Song Song Rota
Total households	383	298
Family households (families)	231	224
With own children under 18 years	170	141
Married-couple families	152	155
With own children under 18 years	106	96
Female householder, no husband present	47	45
With own children under 18 years	38	26
Nonfamily households	152	74
Householder living alone	85	40
Householder 65 years and over	4	6
Households with individuals under 18 years	191	173
Households with individuals 65 years and over	27	45
Average household size	3.54	4.25
Average family size	4.27	4.55

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.20 Marital Status by District, Saipan: 2000

Marital Status	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Males 15 years and over	21,152	718	392	416	269	723	4,055	1,383	1,896	751	5,280	5,269
Never married	8,007	252	162	159	124	274	1,578	565	757	270	1,856	2,010
Now married, except separated	12,255	427	215	232	134	407	2,318	748	1,070	454	3,182	3,068
Separated	379	16	10	13	7	19	73	30	26	8	87	90
Widowed	197	14	3	4	2	7	35	19	21	8	56	28
Divorced	314	9	2	8	2	16	51	21	22	11	99	73
Females 15 years and over	27,633	535	333	388	227	1,058	6,833	1,377	3,522	570	5,691	7,099
Never married	12,575	230	135	170	99	473	3,112	623	1,768	232	2,356	3,377
Now married, except separated	13,419	243	160	171	102	524	3,471	651	1,602	291	2,844	3,360
Separated	383	12	7	15	5	12	62	23	34	15	119	79
Widowed	762	32	18	20	14	28	123	56	86	24	213	148
Divorced	494	18	13	12	7	21	65	24	32	8	159	135

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.20a Marital Status by District, Rota, Tinian and the Northern Islands: 2000

Marital Status	Total	Rota	Tinian	N. Islands
Males 15 years and over	2,756	1,289	1,465	2
Never married	1,030	470	560	-
Now married, except separated	1,561	729	830	2
Separated	73	45	28	-
Widowed	42	24	18	-
Divorced	50	21	29	-
Females 15 years and over	2,091	972	1,116	3
Never married	850	353	497	-
Now married, except separated	989	495	492	2
Separated	81	39	42	-
Widowed	120	65	54	1
Divorced	51	20	31	-

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.21 Marital Status by Major Village, Saipan: 2000

Marital Status	Capitol Hill	Chalan Kanoa	Dan-Dan	Gara-pan	Gualo Rai	Kag-man	Kobler-ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Su-supe	Tana-pag
MARITAL STATUS														
Males 15 years and over	541	1,277	798	1,486	745	854	1,289	432	1,348	322	417	1,098	723	909
Never married	179	520	316	549	281	312	518	196	569	142	157	390	274	423
Now married, except separated	342	693	456	892	449	512	716	228	737	165	238	648	407	455
Separated	6	33	7	29	7	12	27	3	20	8	6	24	19	11
Widowed	5	15	8	4	1	7	15	-	9	5	7	14	7	13
Divorced	9	16	11	12	7	11	13	5	13	2	9	22	16	7
Females 15 years and over	500	1,095	866	1,544	1,330	843	1,214	352	2,911	272	322	1,589	1,058	1,820
Never married	156	464	334	717	599	279	539	180	1,457	132	147	740	473	905
Now married, except separated	287	496	453	732	699	473	583	146	1,360	120	145	735	524	844
Separated	12	31	19	28	7	20	22	4	20	5	9	28	12	13
Widowed	25	69	38	34	16	33	48	8	47	10	16	50	28	44
Divorced	20	35	22	33	9	38	22	14	27	5	5	36	21	14

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.21a Marital Status by Major Village, Rota and Tinian: 2000

Marital Status	San Jose Tinian	Song Song Rota
<b>MARITAL STATUS</b>		
Males 15 years and over	511	530
Never married	192	200
Now married, except separated	287	292
Separated	12	20
Widowed	9	8
Divorced	11	10
Females 15 years and over	425	463
Never married	153	166
Now married, except separated	211	234
Separated	14	18
Widowed	28	36
Divorced	19	9

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.22 Fertility by District, Saipan: 2000

Fertility	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Women 15 to 24 years	7,323	85	50	54	39	176	1,901	321	1,239	111	1,380	1,967
Children ever born	1,524	40	32	26	7	36	305	111	149	55	459	304
Per 1,000 women	208	471	640	481	179	205	160	346	120	495	333	155
Women ever married	805	13	9	5	1	24	224	41	121	15	155	197
Children ever born	702	15	11	4	-	24	146	52	71	20	200	159
Per 1,000 women	872	1,154	1,222	800	-	1,000	652	1,268	587	1,333	1,290	807
Women 25 to 34 years	11,716	160	100	139	82	548	3,352	521	1,541	203	1,989	3,081
Children ever born	11,515	177	108	133	97	392	2,694	653	1,326	304	3,017	2,614
Per 1,000 women	983	1,106	1,080	957	1,183	715	804	1,253	860	1,498	1,517	848
Women ever married	7,348	77	42	68	44	319	2,230	281	994	116	1,254	1,923
Children ever born	9,382	125	80	103	60	359	2,351	419	1,131	234	2,329	2,191
Per 1,000 women	1,277	1,623	1,905	1,515	1,364	1,125	1,054	1,491	1,138	2,017	1,857	1,139
Women 35 to 44 years	5,161	167	100	124	60	220	1,021	283	434	142	1,357	1,253
Children ever born	10,494	351	207	269	116	317	1,929	657	1,006	311	3,184	2,147
Per 1,000 women	2,033	2,102	2,070	2,169	1,933	1,441	1,889	2,322	2,318	2,190	2,346	1,713
No children	1,042	28	20	23	10	71	201	46	66	27	232	318
1 child	1,249	38	17	29	21	59	310	51	112	24	245	343
2 children	1,176	43	25	29	13	48	219	77	89	38	323	272
3 children	737	30	20	18	6	20	126	47	63	26	232	149
4 children	485	13	10	8	4	12	89	31	44	12	165	97
5 or more children	472	15	8	17	6	10	76	31	60	15	160	74
Women ever married	3,907	114	76	87	42	149	781	211	359	107	1,066	915
Children ever born	9,129	272	174	221	89	277	1,704	551	903	258	2,824	1,856
Per 1,000 women	2,337	2,386	2,289	2,540	2,119	1,859	2,182	2,611	2,515	2,411	2,649	2,028

Source: Population and Housing Profile, US Census Bureau, 2000



Table 1.22a Fertility by District, Rota, Tinian and the Northern Islands: 2000

Fertility	Total	Rota	Tinian	N. Islands
Women 15 to 24 years	383	180	202	1
Children ever born	239	124	115	-
Per 1,000 women	1,258	689	569	-
Women ever married	55	25	29	1
Children ever born	76	39	37	-
Per 1,000 women	2,836	1,560	1,276	-
Women 25 to 34 years	738	296	441	1
Children ever born	1,179	585	593	1
Per 1,000 women	4,321	1,976	1,345	1,000
Women ever married	371	172	198	1
Children ever born	811	399	411	1
Per 1,000 women	5,396	2,320	2,076	1,000
Women 35 to 44 years	515	246	269	-
Children ever born	1,398	675	723	-
Per 1,000 women	5,432	2,744	2,688	-
No children	87	38	49	-
1 child	76	36	40	-
2 children	96	50	46	-
3 children	96	49	47	-
4 children	62	25	37	-
5 or more children	98	48	50	-
Women ever married	401	198	203	-
Children ever born	1,218	601	617	-
Per 1,000 women	6,074	3,035	3,039	-

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.23 Fertility by Major Village, Saipan: 2000

Fertility	Capitol Hill	Chalan Kanoa	Dan-pan	Gara-pan	Gualo Rai	Kag-man	Kobler-ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Su-supe	Tana-pag
Women 15 to 24 yrs	85	167	215	303	402	125	309	106	983	39	64	441	176	670
Children ever born	41	80	86	59	38	70	135	23	92	29	35	78	36	73
Per 1,000 women	482	479	400	195	95	560	437	217	94	744	547	177	205	109
Women ever married	14	20	33	29	44	19	42	9	117	7	10	33	24	68
Children ever born	21	20	38	33	22	28	40	9	59	12	10	29	24	37
Per 1,000 women	1,500	1,000	1,152	1,138	500	1,474	952	1,000	504	1,714	1,000	879	1,000	544
Women 25 to 34 yrs	118	366	244	681	682	350	352	101	1,403	117	116	641	548	833
Children ever born	178	395	509	515	569	885	458	110	963	134	147	655	392	700
Per 1,000 women	1,508	1,079	2,086	756	834	2,529	1,301	1,089	686	1,145	1,267	1,022	715	840
Women ever married	68	176	150	372	498	225	178	56	921	47	56	401	319	576
Children ever born	118	275	390	412	522	643	303	75	872	59	100	514	359	616
Per 1,000 women	1,735	1,563	2,600	1,108	1,048	2,858	1,702	1,339	947	1,255	1,786	1,282	1,125	1,069
Women 35 to 44 yrs	159	327	252	349	169	230	319	81	335	52	72	283	220	196
Children ever born	390	701	700	521	262	637	840	149	518	103	155	590	317	457
Per 1,000 women	2,453	2,144	2,778	1,493	1,550	2,770	2,633	1,840	1,546	1,981	2,153	2,085	1,441	2,332
No children	24	57	35	100	42	26	46	23	81	11	15	53	71	27
1 child	30	76	39	97	61	34	53	17	118	9	14	59	59	64
2 children	40	75	50	80	29	51	70	17	63	14	16	73	48	31
3 children	18	54	45	37	22	42	56	9	37	8	14	47	20	31
4 children	24	30	32	25	8	39	48	11	21	8	5	29	12	12
5 or more children	23	35	51	10	7	38	46	4	15	2	8	22	10	31
Women ever married	135	235	208	249	121	190	251	58	248	36	48	219	149	162
Children ever born	346	563	630	444	236	562	718	128	448	83	112	535	277	409
Per 1,000 women	2,563	2,396	3,029	1,783	1,950	2,958	2,861	2,207	1,806	2,306	2,333	2,443	1,859	2,525

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.23a Fertility by Major Village, Rota and Tinian: 2000

Fertility	San Jose Tinian	Song Song Rota
Women 15 to 24 years	77	87
Children ever born	37	56
Per 1,000 women	481	644
Women ever married	9	15
Children ever born	13	18
Per 1,000 women	1,444	1,200
Women 25 to 34 years	118	121
Children ever born	218	200
Per 1,000 women	1,847	1,653
Women ever married	69	64
Children ever born	149	129
Per 1,000 women	2,159	2,016
Women 35 to 44 years	135	119
Children ever born	341	322
Per 1,000 women	2,526	2,706
No children	29	20
1 child	20	16
2 children	22	24
3 children	24	26
4 children	16	11
5 or more children	24	22
Women ever married	103	92
Children ever born	305	284
Per 1,000 women	2,961	3,087

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.24 Foreign Born by Island of Residence, CNMI: 2000

Place of Birth	Number					Percent				
	Total	Saipan	Rota	Tinian	N.Islands	Total	Saipan	Rota	Tinian	N.Islands
All persons	40,122	37,424	1,054	1,643	1	100.0	100.0	100.0	100.0	100.0
Europe	104	91	2	11	0	0.3	0.2	0.2	0.7	0.0
Asia	36,323	33,762	985	1,575	1	90.5	90.2	93.5	95.9	100.0
Bangladesh	897	713	91	93	0	2.2	1.9	8.6	5.7	0.0
China	15,583	15,320	19	244	0	38.8	40.9	1.8	14.9	0.0
Japan	892	845	30	17	0	2.2	2.3	2.8	1.0	0.0
Korea	1,797	1,725	7	65	0	4.5	4.6	0.7	4.0	0.0
Nepal	275	149	1	125	0	0.7	0.4	0.1	7.6	0.0
Philippines	15,701	13,928	831	941	1	39.1	37.2	78.8	57.3	100.0
Other Asia	1,178	1,082	6	90	0	2.9	2.9	0.6	5.5	0.0
Africa	44	43	0	1	0	0.1	0.1	0.0	0.1	0.0
Oceania	3,572	3,456	63	53	0	8.9	9.2	6.0	3.2	0.0
FSM	2,094	2,020	40	34	0	5.2	5.4	3.8	2.1	0.0
Marshall Islands	120	117	3	0	0	0.3	0.3	0.3	0.0	0.0
Palau	1,244	1,217	20	7	0	3.1	3.3	1.9	0.4	0.0
Other Oceania	114	102	0	12	0	0.3	0.3	0.0	0.7	0.0
Latin America	25	21	1	3	0	0.1	0.1	0.1	0.2	0.0
Northern America	54	51	3	0	0	0.1	0.1	0.3	0.0	0.0

Source: Census 2000 Population and Housing Profiles

Table 1.25 Place of Birth by Sex, CNMI: 1995

Place of Birth	Number			Percent		
	Total	Males	Females	Total	Males	Females
Total	58,846	29,276	29,570	100.0	100.0	100.0
Northern Marianas	22,220	11,350	10,870	37.8	38.8	36.8
Guam and Other US Insular Areas	1,619	817	802	2.8	2.8	2.7
Asia	28,781	13,840	14,941	48.9	47.3	50.5
Philippines	17,866	10,112	7,754	30.4	34.5	26.2
China	6,715	1,388	5,327	11.4	4.7	18.0
Korea	1,909	998	911	3.2	3.4	3.1
Japanese	952	605	347	1.6	2.1	1.2
Bangladesh	459	452	7	0.8	1.5	0.0
Thailand	557	68	489	0.9	0.2	1.7
Other Asians	323	217	106	0.5	0.7	0.4
United States	2,442	1,458	984	4.1	5.0	3.3
Palau	1,409	663	746	2.4	2.3	2.5
Marshall Islands	122	56	66	0.2	0.2	0.2
Other Pac. Islanders	88	45	43	0.1	0.2	0.1
Fed. States Micronesia	1,961	929	1,032	3.3	3.2	3.5
Kosrae	48	25	23	0.1	0.1	0.1
Pohnpei	562	271	291	1.0	0.9	1.0
Chuuk	1,042	473	569	1.8	1.6	1.9
Yap	294	153	141	0.5	0.5	0.5
Elsewhere	204	118	86	0.3	0.4	0.3

Source: 1995 CNMI Mid-Decade Census Table 11

Table 1.26 Place of Birth by Sex, Saipan: 1995

Birthplace	Number			Percent		
	Total	Males	Females	Total	Males	Females
Total	52,683	25,874	26,809	100.0	100.0	100.0
Northern Marianas	19,096	9,744	9,352	36.2	37.7	34.9
Guam	1,186	594	592	2.3	2.3	2.2
Asia	26,532	12,470	14,062	50.4	48.2	52.5
Philippines	15,909	8,978	6,931	30.2	34.7	25.9
China	6,670	1,357	5,313	12.7	5.2	19.8
Korea	1,859	977	882	3.5	3.8	3.3
Other Asia	2,094	1,158	936	4.0	4.5	3.5
United States	2,225	1,324	901	4.2	5.1	3.4
Palau	1,385	647	738	2.6	2.5	2.8
Marshall Islands	119	56	63	0.2	0.2	0.2
Other Pac. Islands	86	44	42	0.2	0.2	0.2
Fed. States Micronesia	1,857	881	976	3.5	3.4	3.6
Kosrae	45	24	21	0.1	0.1	0.1
Pohnpei	541	261	280	1.0	1.0	1.0
Chuuk	1,020	462	558	1.9	1.8	2.1
Yap	251	134	117	0.5	0.5	0.4
Elsewhere	197	114	83	0.4	0.4	0.3

Source: 1995 CNMI Mid-Decade Census Table 11

Table 1.27 Place of Birth by Sex, Saipan: 2002

Birthplace	Number			Percent		
	Total	Males	Females	Total	Males	Females
Total	66,180	29,252	36,928	100.0	100.0	100.0
Saipan	26,822	13,866	12,956	40.5	47.4	35.1
Guam	1,068	672	396	1.6	2.3	1.1
Asia	31,410	11,473	19,937	47.5	39.2	54.0
Bangladesh	352	-	-	0.5	0.0	0.0
Philippines	13,542	6,708	6,834	20.5	58.5	34.3
China	12,654	2,160	10,494	19.1	18.8	52.6
Japan	1,282	639	643	1.9	5.6	3.2
Thailand	581	76	505	0.9	0.7	2.5
Korea	2,552	1,293	1,259	3.9	11.3	6.3
Other Asia	448	247	201	0.7	2.2	1.0
United States	1,822	1,070	752	2.8	3.7	2.0
Palau	2,097	871	1,226	3.2	3.0	3.3
Marshall Islands	158	20	138	0.2	0.1	0.4
Other Pacific Islands	138	39	99	0.2	0.1	0.3
Federated States of Micronesia	2,217	1,010	1,207	3.3	3.5	3.3
Kosrae	99	40	59	0.1	4.0	4.9
Pohnpei	613	217	396	0.9	21.5	32.8
Chuuk	1,149	516	633	1.7	51.1	52.4
Yap	356	237	119	0.5	23.5	9.9
Elsewhere	448	231	217	0.7	0.8	0.6

Source: 2002 CNMI American Community Survey

Note: "-" does not state for male or female, only the total numbers were given

Table 1.28 Place of Birth by Sex, Rota: 1995

Birthplace	Number			Percent		
	Total	Males	Females	Total	Males	Females
Total	3,509	2,022	1,487	100.0	100.0	100.0
Northern Marianas	1,683	880	803	48.0	43.5	54.0
Guam	290	149	141	8.3	7.4	9.5
Asia	1,357	891	466	39	44.1	31
Philippines	1,168	716	452	33.3	35.4	30.4
China	8	8	0	0.2	0.4	0.0
Korea	4	2	2	0.1	0.1	0.1
Other Asia	177	165	12	5.0	8.2	0.8
United States	123	72	51	3.5	3.6	3.4
Palau	10	7	3	0.3	0.3	0.2
Marshall Islands	3	0	3	0.1	0.0	0.2
Other Pac. Islands	1	1	0	0.0	0.0	0.0
Fed. States Micronesia	37	19	18	1	1	1
Kosrae	2	1	1	0.1	0.0	0.1
Pohnpei	16	7	9	0.5	0.3	0.6
Chuuk	18	10	8	0.5	0.5	0.5
Yap	1	1	0	0.0	0.0	0.0
Elsewhere	5	3	2	0.1	0.1	0.1

Source: 1995 CNMI Mid-Decade Census Table 11

Table 1.29 Place of Birth by Sex, Tinian: 1995

Birthplace	Number			Percent		
	Total	Males	Females	Total	Males	Females
Total	2,631	1,368	1,263	100.0	100.0	100.0
Northern Marianas	1,434	722	712	54.5	52.8	56.4
Guam	128	64	64	4.9	4.7	5.1
Asia	892	479	413	34	35.0	33
Philippines	789	418	371	30.0	30.6	29.4
China	37	23	14	1.4	1.7	1.1
Korea	46	19	27	1.7	1.4	2.1
Other Asia	20	19	1	0.8	1.4	0.1
United States	109	72	37	4.1	5.3	2.9
Palau	14	9	5	0.5	0.7	0.4
Marshall Islands	0	0	0	0.0	0.0	0.0
Other Pac. Islands	1	0	1	0.0	0.0	0.1
Fed. States Micronesia	51	21	30	1.9	1.5	2.4
Kosrae	1	0	1	0.0	0.0	0.1
Pohnpei	5	3	2	0.2	0.2	0.2
Chuuk	3	0	3	0.1	0.0	0.2
Yap	42	18	24	1.6	1.3	1.9
Elsewhere	2	1	1	0.1	0.1	0.1

Source: 1995 CNMI Mid-Decade Census Table 11

Table 1.30 Age by Place of Birth, CNMI: 1995

Age Group	Total	CNMI	Palau	FSM	Asia			Guam/US	Elsewhere
					Total	Philippines	Korea		
All persons	58,846	22,220	1,409	1,961	28,781	17,866	1,909	4,061	414
Less than 5 years	6,084	5,452	36	63	190	99	48	328	15
5 to 9 years	4,619	3,542	63	136	316	173	93	525	37
10 to 14 years	3,600	2,361	69	186	399	206	149	553	32
15 to 19 years	3,335	1,940	140	210	715	300	140	303	27
20 to 24 years	6,406	1,533	157	258	4132	1,345	164	295	31
25 to 29 years	8,914	1,471	201	294	6522	3,360	231	379	47
30 to 34 years	7,720	1,283	181	239	5584	3,856	236	370	63
35 to 39 years	6,465	1,252	168	185	4476	3,399	264	334	50
40 to 44 years	4,420	1,007	119	121	2850	2,287	197	290	33
45 to 49 years	3,040	827	98	80	1768	1,466	133	239	28
50 to 54 years	1,603	354	61	71	908	722	107	190	19
55 to 59 years	1,053	351	41	50	478	358	69	121	12
60 to 64 years	649	313	25	23	231	172	29	49	8
65 to 69 years	401	214	15	18	117	74	22	35	2
70 to 74 years	259	144	16	18	52	28	15	23	6
75 years & over	278	176	19	9	43	21	12	27	4
Median Age	28.0	14.5	31.1	27.2	31.9	34.5	32.7	25.3	31.4

Source: 1995 CNMI Mid-Decade Census Table 72

Table 1.31 Age by Place of Birth, Saipan: 2002

Age Group	Total	Place of Birth								
		Saipan	Guam	Philippines	China	Korea	U.S.	Palau	FSM	Elsewhere
All persons	63,219	26,821	1,068	13,541	12,655	2,552	1,821	2,098	2,215	448
Less than 5 years	5,443	5,123	20	99	3	20	79	20	79	0
5 to 9 years	5,537	4,945	59	138	20	59	158	99	59	0
10 to 14 years	5,558	4,312	277	237	40	237	178	99	158	20
15 to 19 years	4,077	2,670	158	212	265	218	178	119	257	0
20 to 24 years	6,707	1,325	99	569	4,229	23	99	99	178	86
25 to 29 years	7,433	1,305	119	1,084	4,169	223	41	99	316	77
30 to 34 years	7,137	1,147	99	2,210	2,566	391	139	297	258	30
35 to 44 years	11,877	2,848	99	5,585	1,103	650	356	613	515	108
45 to 54 years	6,261	2,077	79	2,383	216	510	158	475	257	106
55 to 64 years	2,089	574	59	716	43	162	297	138	79	21
65 years and over	1,100	495	0	308	1	59	138	40	59	0

Source: 2002 CNMI Community Survey

Table 1.32 Birthplace of Foreign Born by District, Saipan: 2000

Birthplace of Foreign Born	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Region of birth reported	37,424	1,009	552	680	387	1,529	9,261	1,945	4,063	813	6,962	10,223
Europe	91	2	0	1	0	3	8	4	10	4	22	37
Asia	33,762	927	476	616	328	1,440	8,561	1,690	3,699	700	5,720	9,605
Bangladesh	713	63	46	62	50	6	133	15	17	2	58	261
China	15,320	84	74	89	112	426	5,382	412	2,629	13	1,642	4,457
Japan	845	6	3	1	3	48	49	55	81	89	84	426
Korea	1,725	62	45	47	87	112	348	127	72	16	393	416
Nepal	149	0	9	1	1	0	2	5	35	15	12	69
Philippines	13,928	635	287	381	70	542	2,373	1,047	838	557	3,396	3,802
Africa	43	0	1	0	0	1	21	1	0	1	11	7
Oceania	3,456	80	75	63	59	85	665	249	347	106	1,186	541
Federated States of Micr	2,020	35	52	29	9	47	402	173	208	65	729	271
Republic of the Marshall Is	117	1	1	0	1	1	11	4	31	15	28	24
Republic of Palau	1,217	44	20	34	49	33	247	66	101	17	396	210
Latin America	21	0	0	0	0	0	3	0	3	0	7	8
Northern America	51	0	0	0	0	0	3	1	4	2	16	25

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.32a Birthplace of Foreign Born by District, Rota, Tinian and the Northern Islands: 2000

Birthplace of Foreign Born	Total	Rota	Tinian	N. Islands
Region of birth reported	2,698	1,054	1,643	1
Europe	13	2	11	0
Asia	2,561	985	1,575	1
Bangladesh	184	91	93	0
China	263	19	244	0
Japan	47	30	17	0
Korea	72	7	65	0
Nepal	126	1	125	0
Philippines	1,773	831	941	1
Africa	1	0	1	0
Oceania	116	63	53	0
Federated States of Micronesia	74	40	34	0
Republic of the Marshall Islands	3	3	0	0
Republic of Palau	27	20	7	0
Latin America	4	1	3	0
Northern America	3	3	0	0

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.33 Birthplace of Foreign Born by Major Village, Saipan: 2000

Birthplace of Foreign Born	Capitol Hill	Chalan Kanoa	Dan0 Dan	Gara0 pan	Gualo Rai	Kag0 man	Kobler0 ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Su0 supe	Tana0 pag
Region of birth reported	500	1,902	782	2,694	1,846	635	1,622	590	3,849	470	479	1,966	1,529	2,147
Europe	7	1	1	14	4	1	3	8	1	0	2	1	3	2
Asia	377	1,664	435	2,608	1,823	373	1,139	505	3,767	427	442	1,766	1,440	1,964
Bangladesh	3	169	1	166	32	10	11	5	108	7	0	6	6	6
China	27	294	14	743	1,154	17	154	229	2,638	46	11	796	426	1,496
Japan	41	8	8	152	48	7	14	22	18	16	70	15	48	6
Korea	10	199	13	131	49	7	160	52	120	44	9	81	112	52
Nepal	2	11	1	46	2	2	2	0	0	1	1	1	0	4
Philippines	277	925	389	1,334	534	315	778	187	780	303	347	845	542	393
Africa	0	1	0	1	0	3	20	0	0	0	0	0	1	0
Oceania	107	236	343	69	19	257	459	61	77	43	35	195	85	181
Federated States of Micro	38	111	202	16	14	151	305	48	35	23	23	136	47	124
Republic of the Marshall Is	14	3	4	0	0	23	8	0	0	0	0	4	1	3
Republic of Palau	39	120	121	46	5	81	146	13	39	19	12	50	33	54
Latin America	6	0	2	0	0	0	1	4	1	0	0	0	0	0
Northern America	3	0	1	2	0	1	0	12	3	0	0	4	0	0

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.33a Birthplace of Foreign Born by Major Village, Rota and Tinian: 2000

Birthplace of Foreign Born	San Jose	Song Song
	Tinian	Rota
Region of birth reported	543	472
Europe	1	2
Asia	526	444
Bangladesh	48	26
China	11	15
Japan	12	20
Korea	39	4
Nepal	3	1
Philippines	387	374
Africa	1	0
Oceania	15	22
Federated States of Micronesia	10	16
Republic of the Marshall Islands	0	2
Republic of Palau	4	4
Latin America	0	1
Northern America	0	3

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.34 Mother's Place of Birth by District, Saipan: 2000

Mother's Place of Birth	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Total population	62,392	1,620	957	1,049	639	2,083	12,887	3,745	6,720	1,848	15,845	14,999
Born in the CNMI	15,199	321	204	162	179	264	2,201	1,153	1,694	678	5,748	2,595
Born in the United States	1,561	19	14	13	6	45	141	65	229	55	489	485
Born in Puerto Rico or other U.S. Island Area	933	25	17	15	6	16	117	41	81	62	380	173
Born elsewhere	44,699	1,255	722	859	448	1,758	10,428	2,486	4,716	1,053	9,228	11,746

Source: Population and Housing Profile, US Census Bureau, 2000



Table 1.34a Mother's Place of Birth by District, Rota, Tinian and the Northern Islands: 2000

Mother's Place of Birth				
	Total	Rota	Tinian	N. Islands
Total population	6,829	3,283	3,540	6
Born in the CNMI	2,894	1,676	1,213	5
Born in the United States	155	80	75	-
Born in Puerto Rico or other U.S. Island Area	312	186	126	-
Born elsewhere	3,468	1,341	2,126	1

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.35 Father's Place of Birth by District, Saipan: 2000

Father's Place of Birth	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Total population	62,392	1,620	957	1,049	639	2,083	12,887	3,745	6,720	1,848	15,845	14,999
Born in the CNMI	15,788	323	239	178	171	289	2,273	1,186	1,796	728	6,017	2,588
Born in the United States	2,001	30	20	23	15	58	189	79	290	91	643	563
Born in Puerto Rico or other U.S. Island Area	997	44	23	13	6	13	107	55	94	63	421	158
Born elsewhere	43,606	1,223	675	835	447	1,723	10,318	2,425	4,540	966	8,764	11,690

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.35a Father's Place of Birth by District, Rota, Tinian and the Northern Islands: 2000

Father's Place of Birth				
	Total	Rota	Tinian	N. Islands
Total population	6,829	3,283	3,540	6
Born in the CNMI	2,986	1,722	1,259	5
Born in the United States	227	105	122	-
Born in Puerto Rico or other U.S. Island Area	317	190	127	-
Born elsewhere	3,299	1,266	2,032	1

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.36 Mother's Place of Birth by Major Village, Saipan: 2000

Mother's Place of Birth	Capitol Hill	Chalan Kanoa	Dan-Dan	Gara-pan	Gualo Rai	Kag-man	Kobler-ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Su-supe	Tana-pag
Total population	1,496	3,108	2,718	3,588	2,354	3,026	3,543	1,001	4,741	787	983	3,494	2,083	3,318
Born in the Northern Mariana Islands	563	633	1,381	457	304	1,737	1,291	171	464	183	328	904	264	805
Born in the United States	183	35	62	64	35	33	37	80	74	2	18	137	45	30
Born in Puerto Rico or other U. S. Island Area	54	43	51	8	28	135	42	16	46	6	30	68	16	30
Born elsewhere	696	2,397	1,224	3,059	1,987	1,121	2,173	734	4,157	596	607	2,385	1,758	2,453

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.36a Mother's Place of Birth by Major Village, Rota and Tinian: 2000

Mother's Place of Birth	San Jose Tinian	Song Song Rota
Total population	1,361	1,411
Born in the Northern Mariana Islands	510	744
Born in the United States	32	44
Born in Puerto Rico or other U.S. Island Area	62	44
Born elsewhere	757	579

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.37 Father's Place of Birth by Major Village, Saipan: 2000

Father's Place of Birth	Capitol Hill	Chalan Kanoa	Dan-Dan	Gara-pan	Gualo Rai	Kag-man	Kobler-ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Su-supe	Tana-pag
Total population	1,496	3,108	2,718	3,588	2,354	3,026	3,543	1,001	4,741	787	983	3,494	2,083	3,318
Born in the Northern Mariana Islands	575	673	1,406	442	328	1,797	1,285	171	493	195	352	912	289	854
Born in the United States	203	69	79	72	57	73	44	79	86	4	39	177	58	50
Born in Puerto Rico or other U.S. Island Area	53	57	73	22	24	141	48	10	37	7	30	76	13	28
Born elsewhere	665	2,309	1,160	3,052	1,945	1,015	2,166	741	4,125	581	562	2,329	1,723	2,386

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.37a Father's Place of Birth by Major Village, Rota and Tinian: 2000

Father's Place of Birth	San Jose	Song Song
Total population	1,361	1,411
Born in the Northern Mariana Islands	515	728
Born in the United States	45	62
Born in Puerto Rico or other U.S. Island Area	68	55
Born elsewhere	733	566

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.38 Nativity, Citizenship Status and Year of Entry by District, Saipan: 2000

Nativity, Citizenship Status and Year of Entry	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Total population	62,392	1,620	957	1,049	639	2,083	12,887	3,745	6,720	1,848	15,845	14,999
Native	24,968	611	405	369	252	554	3,626	1,800	2,657	1,035	8,883	4,776
Born in the Commonwealth of the Northern Mariana Islands	21,512	551	363	337	232	460	3,250	1,628	2,237	884	7,629	3,941
Born in United States	1,957	19	17	11	11	56	193	99	265	72	671	543
Born in Puerto Rico or other U.S. Area	1,158	34	16	17	6	31	139	49	119	62	467	218
Born abroad of U.S. parent(s)	341	7	9	4	3	7	44	24	36	17	116	74
Foreign born	37,424	1,009	552	680	387	1,529	9,261	1,945	4,063	813	6,962	10,223
Entered 1990 to 2000	32,261	804	431	552	338	1,340	8,383	1,550	3,691	657	5,613	8,902
Entered before 1990	5,163	205	121	128	49	189	878	395	372	156	1,349	1,321
Naturalized citizen	940	40	11	22	7	36	120	72	92	21	287	232
Entered 1990 to 2000	409	23	5	5	2	14	50	26	35	8	132	109
Entered before 1990	531	17	6	17	5	22	70	46	57	13	155	123
Not a citizen	36,484	969	541	658	380	1,493	9,141	1,873	3,971	792	6,675	9,991
Entered 1990 to 2000	31,852	781	426	547	336	1,326	8,333	1,524	3,656	649	5,481	8,793
Entered before 1990	4,632	188	115	111	44	167	808	349	315	143	1,194	1,198

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.38a Nativity, Citizenship Status and Year of Entry by District, Rota, Tinian and the Northern Islands: 2000

Nativity, Citizenship Status and Year of Entry	Total	Rota	Tinian	N. Islands
Total population	6,829	3,283	3,540	6
Native	4,131	2,229	1,897	5
Born in the Commonwealth of the Northern Mariana Islands	3,309	1,720	1,584	5
Born in United States	286	152	134	-
Born in Puerto Rico or other U.S. Area	468	331	137	-
Born abroad of U.S. parent(s)	68	26	42	-
Foreign born	2,698	1,054	1,643	1
Entered 1990 to 2000	2,340	866	1,474	-
Entered before 1990	358	188	169	1
Naturalized citizen	93	37	56	-
Entered 1990 to 2000	39	17	22	-
Entered before 1990	54	20	34	-
Not a citizen	2,605	1,017	1,587	1
Entered 1990 to 2000	2,301	849	1,452	-
Entered before 1990	304	168	135	1

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.39 Nativity, Citizenship Status and Year of Entry by Major Village, Saipan: 2000

Nativity, Citizenship Status and Year of Entry	Capitol Hill	Chalan Kanoa	Dan- Dan	Gara- pan	Gualo Rai	Kag- man	Kobler- ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Su- supe	Tana- pag
Total population	1,496	3,108	2,718	3,588	2,354	3,026	3,543	1,001	4,741	787	983	3,494	2,083	3,318
Native	996	1,206	1,936	894	508	2,391	1,921	411	892	317	504	1,528	554	1,171
Born in the Commonwealth of the Northern Mariana Is	727	1,093	1,727	774	433	2,118	1,771	302	749	301	449	1,268	460	1,078
Born in United States	183	42	103	79	39	91	62	84	85	11	26	166	56	43
Born in Puerto Rico or other U.S. Area	67	52	85	19	31	153	71	18	39	4	24	79	31	39
Born abroad of U.S. parent(s)	19	19	21	22	5	29	17	7	19	1	5	15	7	11
Foreign born	500	1,902	782	2,694	1,846	635	1,622	590	3,849	470	479	1,966	1,529	2,147
Entered 1990 to 2000	362	1,566	536	2,355	1,720	400	1,239	512	3,622	377	381	1,644	1,340	1,974
Entered before 1990	138	336	246	339	126	235	383	78	227	93	98	322	189	173
Naturalized citizen	64	51	50	48	9	65	52	25	44	20	15	35	36	29
Entered 1990 to 2000	28	19	22	28	6	23	17	16	21	4	4	14	14	8
Entered before 1990	36	32	28	20	3	42	35	9	23	16	11	21	22	21
Not a citizen	436	1,851	732	2,646	1,837	570	1,570	565	3,805	450	464	1,931	1,493	2,118
Entered 1990 to 2000	334	1,547	514	2,327	1,714	377	1,222	496	3,601	373	377	1,630	1,326	1,966
Entered before 1990	102	304	218	319	123	193	348	69	204	77	87	301	167	152

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.39a Nativity, Citizenship Status and Year of Entry by Major Village, Rota and Tinian: 2000

Nativity, Citizenship Status and Year of Entry	San Jose	Song Song
	Tinian	Rota
Total population	1,361	1,411
Native	818	939
Born in the Commonwealth of the Northern Mariana Islands	675	732
Born in United States	58	77
Born in Puerto Rico or other U.S. Area	59	118
Born abroad of U.S. parent(s)	26	12
Foreign born	543	472
Entered 1990 to 2000	457	392
Entered before 1990	86	80
Naturalized citizen	31	25
Entered 1990 to 2000	13	12
Entered before 1990	18	13
Not a citizen	512	447
Entered 1990 to 2000	444	380
Entered before 1990	68	67

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.40 Residence in 1995 by District, Saipan: 2000

Residence in 1995	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Population 5 years and over	57,289	1,483	863	955	594	1,956	12,133	3,320	6,287	1,676	14,095	13,927
Same house	21,108	600	354	311	224	498	3,724	1,553	2,183	869	6,344	4,448
Different house in the CNMI	13,774	519	323	375	176	492	2,154	920	1,013	448	4,379	2,975
Outside the Northern Mariana Islands	22,407	364	186	269	194	966	6,255	847	3,091	359	3,372	6,504
United States	1,090	9	22	9	8	37	134	50	132	43	309	337
Puerto Rico or other U.S. Island Area	620	19	13	17	3	14	107	34	47	23	193	150
Elsewhere	20,697	336	151	243	183	915	6,014	763	2,912	293	2,870	6,017

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.40a Residence in 1995 by District, Rota, Tinian and the Northern Islands: 2000

Residence in 1995	Total	Rota	Tinian	N. Islands
Population 5 years and over	63,429	2,915	3,219	6
Same house	23,989	1,637	1,238	6
Different house in the CNMI	15,576	878	924	-
Outside the Northern Mariana Islands	23,864	400	1,057	-
United States	1,226	61	75	-
Puerto Rico or other U.S. Island Area	736	64	52	-
Elsewhere	21,902	275	930	-

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.41 Residence in 1995 by Major Village, Saipan: 2000

Residence in 1995	Capitol Hill	Chalan Kanoa	Dan-Dan	Gara-pan	Gualo Rai	Kag-man	Kobler-ville	Navy Hill	San Vicente	San Jose	San Roque	San Vicente	Su-supe	Tanapag
Population 5 yrs & over	1,361	2,821	2,398	3,342	2,234	2,618	3,166	924	4,550	696	894	3,181	1,956	3,099
Same house	762	1,052	1,570	1,029	496	1,141	1,676	257	1,064	288	458	1,173	498	1,018
Different house in the CNMI	351	1,041	558	924	352	1,286	952	206	576	250	244	842	492	455
Outside the CNMI	248	728	270	1,389	1,386	191	538	461	2,910	158	192	1,166	966	1,626
United States	95	39	41	49	12	37	46	78	52	-	17	72	37	26
Puerto Rico or other U.S. Area	19	42	40	35	21	43	61	22	27	4	3	36	14	13
Elsewhere	134	647	189	1,305	1,353	111	431	361	2,831	154	172	1,058	915	1,587

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.41a Residence in 1995 by Major Village, Rota and Tinian: 2000

Residence in 1995	San Jose Tinian	Song Song Rota
Population 5 years and over	1,219	1,256
Same house	593	774
Different house in the CNMI	395	304
Outside the CNMI	231	177
United States	30	25
Puerto Rico or other U.S. Area	33	29
Elsewhere	168	123

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.42 Ethnic Origin and Race by District, Saipan: 2000

Ethnic origin or Race	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Total population	62,392	1,620	957	1,049	639	2,083	12,887	3,745	6,720	1,848	15,845	14,999
One ethnicity or race	56,355	1,503	879	960	576	1,957	12,008	3,333	5,935	1,634	13,688	13,882
Native Hawaiian & Oth PI	18,781	438	309	237	243	378	2,866	1,390	1,962	818	7,018	3,122
Carolinian	2,645	6	14	6	118	14	315	671	255	69	668	509
Chamorro	11,644	304	192	159	43	252	1,765	408	1,169	601	4,812	1,939
Chuukese	1,382	30	35	8	4	37	265	151	115	39	436	262
Kosraean	51	-	1	-	-	1	3	6	2	1	34	3
Marshallese	109	2	-	-	1	1	13	4	33	15	21	19
Palauan	1,642	60	43	42	74	38	322	79	130	31	540	283
Pohnpeian	614	6	4	9	1	9	108	23	94	22	284	54
Yapese	192	7	16	13	1	3	42	9	25	6	62	8
Other Pacific Islander	502	23	4	-	1	23	33	39	139	34	161	45
Asian	35,985	1,043	544	715	324	1,519	8,965	1,884	3,759	746	6,244	10,242
Bangladeshi	690	59	47	62	45	6	153	15	16	8	62	217
Chinese	15,040	65	79	88	92	431	5,212	404	2,610	20	1,611	4,428
Filipino	16,280	766	351	471	83	609	2,884	1,235	925	593	3,921	4,442
Japanese	898	6	5	2	2	45	44	55	81	90	120	448
Korean	1,945	72	47	57	98	133	372	148	81	17	434	486
Nepalese	170	-	9	1	1	-	5	5	31	12	26	80
Other Asian	962	75	6	34	3	295	295	22	15	6	70	141
White	1,121	8	12	7	6	29	124	34	159	54	320	368
Black or African American	33	-	3	-	-	1	5	1	8	-	11	4
Some other race or ethnic group	435	14	11	1	3	30	48	24	47	16	95	146
Two or more races or ethnic groups	6,037	117	78	89	63	126	879	412	785	214	2,157	1,117
Carolinian and other group(s)	2,018	20	10	16	40	32	228	224	362	71	627	388
Chamorro and other group(s)	3,727	59	55	52	22	72	582	211	500	159	1,392	623
Asian and other group(s)	2,505	66	31	48	16	62	388	145	214	85	949	501

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.42a Ethnic Origin and Race by District, Rota, Tinian and the Northern Islands: 2000

Ethnic origin or Race	Total	Rota	Tinian	N. Islands
Total population	6,829	3,283	3,540	6
One ethnicity or race	6,011	2,970	3,035	6
Native Hawaiian & Oth PI	3,220	1,861	1,354	5
Carolinian	7	4	3	-
Chamorro	3,105	1,780	1,320	5
Chuukese	12	8	4	-
Kosraean	5	5	-	-
Marshallese	3	3	-	-
Palauan	43	37	6	-
Pohnpeian	26	22	4	-
Yapese	12	-	12	-
Other Pacific Islander	7	2	5	-
Asian	2,625	1,048	1,576	1
Bangladeshi	183	94	89	-
Chinese	271	16	255	-
Filipino	1,861	891	969	1
Japanese	54	36	18	-
Korean	76	6	70	-
Nepalese	130	1	129	-
Other Asian	50	4	46	-
White	119	50	69	-
Black or African American	8	4	4	-
Some other race or ethnic group	39	7	32	-
Two or more races or ethnic groups	818	313	505	-
Carolinian and other group(s)	106	40	66	-
Chamorro and other group(s)	656	270	386	-
Asian and other group(s)	511	175	336	-

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.43 Ethnic Origin and Race by Major Village, Saipan: 2000

Ethnic origin or Race	Capitol Hill	Chalan Kanoa	Dan- Dan	Gara- pan	Gualo Rai	Kag- man	Kobler- ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Su- supe	Tana- pag
ETHNIC ORIGIN AND RACE														
Total population	1,496	3,108	2,718	3,588	2,354	3,026	3,543	1,001	4,741	787	983	3,494	2,083	3,318
One ethnicity or race	1,269	2,834	2,278	3,337	2,267	2,432	3,075	930	4,499	703	877	3,132	1,957	2,864
Native Hawaiian & Oth PI	693	926	1,715	445	345	2,014	1,697	276	555	211	386	1,079	378	837
Carolinian	61	141	265	87	39	260	300	28	5	63	10	37	14	156
Chamorro	501	477	1,009	292	285	1,418	855	158	466	101	324	800	252	366
Chuukese	11	61	134	13	9	85	210	58	11	23	2	82	37	64
Kosraean	1	1	11	-	-	1	1	-	2	-	1	8	1	1
Marshallese	12	1	5	-	-	23	10	-	-	-	-	9	1	3
Palauan	50	182	150	42	4	115	191	21	47	21	25	61	38	63
Pohnpeian	26	19	55	-	2	67	80	8	13	2	17	38	9	56
Yapese	6	35	28	-	1	6	27	1	6	-	1	11	3	17
Other Pacific Islander	25	9	58	11	5	39	23	2	5	1	6	33	23	111
Asian	394	1,862	521	2,812	1,886	391	1,312	563	3,877	486	472	1,933	1,519	1,992
Bangladeshi	3	165	1	125	30	10	11	3	109	9	-	12	6	6
Chinese	30	274	16	745	1,118	17	166	232	2,571	37	8	796	431	1,469
Filipino	292	1,132	469	1,547	616	333	936	233	940	366	380	984	609	448
Japanese	44	10	14	158	55	6	14	25	15	17	70	18	45	6
Korean	9	225	14	152	63	9	172	61	135	50	9	103	133	58
Nepalese	2	11	1	59	1	2	2	-	1	1	1	2	-	3
Other Asian	14	45	6	26	3	14	11	9	106	6	4	18	295	2
White	135	25	22	45	23	17	48	67	55	1	17	100	29	19
Black or African American	6	3	-	-	1	1	3	2	1	-	-	2	1	-
Some other race or ethnic group	41	18	20	35	12	9	15	22	11	5	2	18	30	16
Two or more races or ethnic groups	227	274	440	251	87	594	468	71	242	84	106	362	126	454
Carolinian and other group(s)	46	69	134	110	9	209	170	16	31	41	21	81	32	284
Chamorro and other group(s)	158	142	308	132	47	417	347	35	129	47	79	238	72	301
Asian and other group(s)	91	115	184	117	52	219	144	28	148	32	55	188	62	96

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.43a Ethnic Origin and Race by Major Village, Rota and Tinian: 2000

Ethnic origin or Race	San Jose Tinian	Song Song Rota
ETHNIC ORIGIN AND RACE		
Total population	1,361	1,411
One ethnicity or race	1,110	1,286
Native Hawaiian & Oth PI	541	766
Carolinian	2	2
Chamorro	534	739
Chuukese	-	4
Kosraean	-	5
Marshallese	-	1
Palauan	3	7
Pohnpeian	-	7
Yapese	1	-
Other Pacific Islander	1	1
Asian	530	484
Bangladeshi	48	26
Chinese	10	16
Filipino	411	412
Japanese	10	23
Korean	43	4
Nepalese	2	1
Other Asian	6	2
White	20	29
Black or African American	2	2
Some other race or ethnic group	17	5
Two or more races or ethnic groups	251	125
Carolinian and other group(s)	44	8
Chamorro and other group(s)	189	103
Asian and other group(s)	161	76

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.44 Chamorros and Carolinians by Age, CNMI: 1995

Age Group	Total	Chamorro			Carolinian		
		Total	Single ethnic	Chamorro and other	Total	Single ethnic	Carolinian and other
Total	58,846	17,120	13,844	3,276	3,041	2,382	659
Less than 5 yrs	6,084	2,946	1,932	1,014	465	275	190
5 to 9 yrs	4,619	2,571	1,847	724	396	269	127
10 to 14 yrs	3,600	2,005	1,542	463	364	260	104
15 to 19 yrs	3,335	1,649	1,313	336	330	257	73
20 to 24 yrs	6,406	1,308	1,112	196	280	232	48
25 to 29 yrs	8,914	1,323	1,181	142	224	198	26
30 to 34 yrs	7,720	1,104	1,016	88	233	205	28
35 to 44 yrs	10,885	1,964	1,822	142	372	339	33
45 to 54 yrs	4,643	1,099	1,008	91	197	180	17
55 to 64 yrs	1,702	632	582	50	112	105	7
65 years & over	938	519	489	30	68	62	6

Source: 1995 CNMI Mid-Decade Census Table 59



Table 1.45 Year of Migration by Island, CNMI: 1995

Year	Island				
	Total	Saipan	Rota	Tinian	N. Island
All persons	58,846	52,698	3,509	2,631	8
Born in CNMI	22,208	19,084	1,683	1,434	7
Born elsewhere	36,638	33,614	1,826	1,197	1
1994 or 1995	11,444	10,471	690	283	0
1992 or 1993	7,789	7,184	363	242	0
1990 or 1991	5,803	5,293	268	242	0
1985 to 1989	6,984	6,400	326	257	1
1980 to 1984	2,189	2,017	95	77	0
1975 to 1979	1,041	987	35	19	0
1965 to 1974	963	888	39	36	0
Before 1965	425	374	10	41	0

Source: 1995 CNMI Mid-Decade Census Table 13

Table 1.46 Veteran Status by District, CNMI: 2000

VETERAN STATUS	Total	Saipan												Rota	Tinian	N. Is.
		Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11			
Civilian population	51,482	46,915	1,209	704	785	470	1,744	10,564	2,622	5,207	1,246	10,344	12,020	2,115	2,447	5
18 years & over																
Civilian veterans	868	709	11	14	7	3	21	84	51	90	27	261	140	92	67	-

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.47 Veteran Status by Major Village, CNMI: 2000

VETERAN STATUS	Capitol Hill	Chalan Kanoa	Dan-Dan	Gara-pan	Gualo Rai	Kag-man	Kobler-ville	Navy Hill	San Antonio	San Jose(S)	San Jose(T)	San Roque	San Vicente	Song-song	Su-supe	Tana-pag
Civilian population	955	2,294	1,473	2,969	2,046	1,557	2,296	751	4,191	573	868	701	2,578	928	1,744	2,628
18 years & over																
Civilian veterans	42	26	47	26	18	44	29	13	41	7	28	10	52	49	21	30

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.48 Disability by District, Saipan: 2000

Disability of the Civilian Noninstitutionalized Population	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Population 5 to 20 years	13,179	304	184	197	137	261	2,256	820	1,496	479	4,437	2,608
With a disability	739	8	7	6	4	26	109	61	97	16	214	191
Population 21 to 64 years	43,116	1,143	654	738	447	1,581	9,734	2,419	4,693	1,170	9,415	11,122
With a disability	7,092	232	171	57	59	337	1,225	398	664	301	1,583	2,065
Percent employed	79.6	87.1	81.9	66.7	83.1	77.7	84.3	74.4	72.3	85.4	74.7	82.6
No disability	36,024	911	483	681	388	1,244	8,509	2,021	4,029	869	7,832	9,057
Percent employed	87.0	85.7	76.6	85.8	74.7	93.2	90.8	78.3	89.2	82.6	81.3	90.3
Population 65 years and over	897	36	25	20	10	30	143	81	96	27	238	191
With a disability	463	21	13	11	5	17	64	47	57	13	126	89

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.48a Disability by District, Rota, Tinian and the Northern Islands: 2000

Disability of the Civilian Noninstitutionalized Population	Total	Rota	Tinian	N. Islands
Population 5 to 20 years	1,790	904	883	3
With a disability	95	43	52	-
Population 21 to 64 years	4,199	1,923	2,273	3
With a disability	604	201	401	2
Percent employed	75.7	66.7	75.1	50.0
No disability	3,595	1,722	1,872	1
Percent employed	85.6	81.5	83.6	-
Population 65 years and over	150	88	62	-
With a disability	73	41	32	-

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.49 Disability by Major Village, Saipan: 2000

Disability of the Civilian Noninstitutionalized Pop	Capitol Hill	Chalan Kanoa	Dan- Dan	Gara- pan	Gualo Rai	Kag- man	Kobler- ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Su- supe	Tana- pag
Population 5 to 20 yrs	450	598	1,030	457	352	1,135	1,052	234	710	142	218	791	261	746
With a disability	33	18	63	36	14	43	64	60	32	3	6	27	26	47
Population 21 to 64 yrs	872	2,153	1,330	2,852	1,861	1,453	2,047	665	3,782	536	654	2,327	1,581	2,311
With a disability	143	405	257	783	416	279	416	151	471	77	171	211	337	321
Percent employed	80.4	82.7	58.4	83.4	87.7	72.8	72.6	80.8	89.2	80.5	90.6	79.6	77.7	72.6
No disability	729	1,748	1,073	2,069	1,445	1,174	1,631	514	3,311	459	483	2,116	1,244	1,990
Percent employed	76.3	79.5	73.2	90.1	95.8	72.7	74.9	86.0	93.7	80.4	81.2	85.9	93.2	89.8
Population 65+ yrs	39	70	38	33	21	27	67	25	58	18	22	62	30	41
With a disability	22	36	22	18	9	14	36	7	22	5	10	28	17	28

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.49a Disability by Major Village, Rota and Tinian: 2000

Disability of the Civilian Noninstitutionalized Population	San Jose Tinian	Song Song Rota
Population 5 to 20 years	394	380
With a disability	22	19
Population 21 to 64 years	793	821
With a disability	174	89
Percent employed	76.4	67.4
No disability	619	732
Percent employed	77.9	81.3
Population 65+ years	31	54
With a disability	12	25

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.50 Language Spoken at Home by District, Saipan: 2000

Language Spoken at Home	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Population 5+ years	57,289	1,483	863	955	594	1,956	12,133	3,320	6,287	1,676	14,095	13,927
English only	5,973	127	99	68	46	140	881	364	677	228	1,924	1,419
Language other than English	51,316	1,356	764	887	548	1,816	11,252	2,956	5,610	1,448	12,171	12,508
Speak other language												
Less frequently than English	4,470	106	63	123	40	151	547	250	456	176	1,614	944
Equally often with English	10,660	321	198	189	97	231	1,627	592	973	532	3,817	2,083
More frequently than English	26,952	874	490	523	373	914	6,795	1,747	2,443	724	5,854	6,215
Does not speak English	9,234	55	13	52	38	520	2,283	367	1,738	16	886	3,266
Carolinian	2,418	8	11	9	124	10	291	662	168	32	629	474
Chamorro	11,464	291	194	167	42	260	1,733	424	1,452	630	4,495	1,776
Chinese	14,600	73	72	86	101	419	4,978	402	2,553	14	1,575	4,327
Korean	2,152	75	49	62	87	127	545	140	86	16	441	524
Japanese	971	8	5	1	3	50	60	60	88	94	137	465
Philippine languages	13,827	666	290	401	67	552	2,444	1,006	816	514	3,312	3,759
Tagalog	13,734	665	289	400	67	549	2,434	998	810	514	3,280	3,728
Other Pacific Island languages	3,496	96	70	63	69	77	720	203	311	98	1,233	556
Other Asian languages	858	65	4	33	3	295	177	6	40	4	74	157

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.50a Language Spoken at Home by District, Rota, Tinian and the Northern Islands: 2000

Language Spoken at Home	Total	Rota	Tinian	N. Islands
Population 5+ years	6,140	2,915	3,219	6
English only	846	387	459	-
Language other than English	5,294	2,528	2,760	6
Speak other language				
Less frequently than English	837	460	376	1
Equally often with English	1,636	767	869	-
More frequently than English	2,767	1,259	1,503	5
Does not speak English	54	42	12	-
Carolinian	1	1	-	-
Chamorro	2,715	1,506	1,204	5
Chinese	262	19	243	-
Korean	74	4	70	-
Japanese	70	39	31	-
Philippine languages	1,660	791	868	1
Tagalog	1,626	771	854	1
Other Pacific Island languages	104	67	37	-
Other Asian languages	27	2	25	-

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.51 Language Spoken at Home by Major Village, Saipan: 2000

Language Spoken at Home	Capitol Hill	Chalan Kanoa	Dan-Dan	Gara-pan	Gualo Rai	Kag-man	Kobler-ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Su-supe	Tana-pag
Population 5 years & over	1,361	2,821	2,398	3,342	2,234	2,618	3,166	924	4,550	696	894	3,181	1,956	3,099
English only	384	248	361	239	141	522	279	159	274	53	94	320	140	212
Language other than English	977	2,573	2,037	3,103	2,093	2,096	2,887	765	4,276	643	800	2,861	1,816	2,887
Speak other language														
Less frequently than Eng	214	251	269	242	97	424	276	71	151	42	62	334	151	164
Equally often with Eng	276	584	557	623	202	753	950	175	427	147	306	665	231	488
More frequently than Eng	473	1,633	1,210	1,819	929	913	1,561	322	2,408	417	426	1,356	914	1,376
Does not speak Eng	14	105	1	419	865	6	100	197	1,290	37	6	506	520	859
Carolinian	52	148	249	90	34	242	276	21	3	79	12	37	10	56
Chamorro	445	480	981	293	238	1,299	919	140	441	98	313	767	260	743
Chinese	31	274	13	705	1,122	13	144	229	2,515	45	9	753	419	1,431
Korean	8	223	14	157	78	6	159	54	165	46	10	131	127	64
Japanese	48	11	16	164	51	19	17	31	19	19	69	28	50	7
Philippine languages	257	948	373	1,338	506	256	804	174	837	293	337	877	552	396
Tagalog	255	945	368	1,324	503	256	797	173	836	293	337	871	549	392
Other Pacific Island lang	99	250	366	64	15	235	508	71	79	42	36	208	77	136
Other Asian lang	13	40	4	63	8	5	10	2	91	-	3	15	295	17

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.51a Language Spoken at Home by Major Village, Rota and Tinian: 2000

Language Spoken at Home	San Jose Tinian	Song Song Rota
Population 5 years and over	1,219	1,255
English only	199	177
Language other than English	1,020	1,078
Speak other language		
Less frequently than English	155	168
Equally often with English	351	361
More frequently than English	511	522
Does not speak English	3	27
Carolinian	-	-
Chamorro	508	629
Chinese	10	15
Korean	42	3
Japanese	19	28
Philippine languages	358	357
Tagalog	354	352
Other Pacific Island languages	4	18
Other Asian languages	7	1

Source: Population and Housing Profile, US Census Bureau, 2000

Table 1.52 Estimates and Projections, CNMI: 2000 to 2050

Year	Midyear Population	Exponential	Calendar Year Data						
		Growth Rate (percent)	Growth Rate (percent)	Births	Crude Birth Rate	Deaths	Crude Death Rate	Migrants	Rate
2000	69,708	...	3.129	1,438	20.60	149	2.14	894	12.83
2001	71,868	3.054	2.980	1,434	19.95	150	2.09	858	11.94
2002	74,003	2.927	2.873	1,478	19.97	174	2.35	822	11.11
2003	76,129	2.832	2.794	1,517	19.93	177	2.33	787	10.34
2004	78,252	2.751	2.708	1,647	19.77	180	2.30	752	9.61
2005	80,362	2.661	2.613	1,588	19.51	185	2.30	717	8.92
2010	90,677	2.247	2.203	1,672	18.44	213	2.35	539	5.94
2015	100,286	1.860	1.821	1,721	17.18	256	2.55	361	3.60
2020	108,905	1.510	1.475	1,737	15.95	315	2.89	184	1.69
2025	116,270	1.176	1.143	1,710	14.71	387	3.33	6	0.05
2030	122,594	0.997	0.982	1,683	13.73	485	3.96	6	0.05
2035	128,393	0.879	0.868	1,702	13.26	593	4.62	6	0.05
2040	133,758	0.760	0.770	1,732	12.95	708	5.29	6	0.04
2045	138,702	0.688	0.678	1,754	12.85	819	5.90	6	0.04
2050	143,132	0.584	0.570	1,761	12.30	951	6.64	6	0.04

Source: US Census Bureau, International Programs Center

Table 1.53 Estimates and Projections of Life Expectancy, Infant Mortality and Total Fertility, CNMI: 2000 to 2050

Year	Expectation of Life at Birth			Infant Mortality Rate			Total Fertility Rate
	Both Sexes	Male	Female	Both Sexes	Male	Female	
2000	75.09	72.52	77.81	4.53	5.73	3.26	1.56
2001	75.32	75.64	74.98	8.29	7.31	9.33	1.50
2002	75.23	72.70	77.92	7.54	7.48	7.63	1.44
2003	75.45	72.91	78.15	7.39	7.32	7.47	1.39
2004	75.67	73.11	78.38	7.25	7.18	7.32	1.33
2005	75.88	73.31	78.61	7.11	7.05	7.17	1.27
2010	76.90	74.27	79.68	6.47	6.44	6.50	1.12
2015	77.82	75.15	80.65	5.93	5.93	5.93	1.05
2020	78.65	75.94	81.52	5.47	5.49	5.45	1.02
2025	79.40	78.66	82.31	5.08	5.12	5.03	1.01
2030	80.08	77.31	83.02	4.74	7.81	4.67	1.00
2035	80.69	77.89	83.65	4.45	4.54	4.36	1.00
2040	81.23	78.42	84.21	4.21	4.31	4.10	1.00
2045	81.72	78.89	84.71	4.00	4.11	3.88	1.00
2050	82.15	79.31	85.15	3.82	3.95	3.68	1.00

Source: US Census Bureau, International Programs Center

Note: Total fertility rate is low because of guest workers

## Chapter 2

### VITAL STATISTICS

## **Summary of Vital Statistics**

The CNMI birth and death rates have declined over the past 15 years. Although the birth rate generally increased between 1984 and 1993, it has been declining since 1993; in fact, the CNMI birth rate in 2002 was the lowest during this period at 18.1 per 1,000 women.

The majority of all babies are born to mothers aged 25 to 34 years (55%), although 10% of babies in the CNMI were born to women aged 19 years and younger. Approximately 62% of babies were delivered by midwives in 2002, which is consistent with the past trends. In 2002, the total number of births in the CNMI declined from 1,451 in 2001 to 1,289.

About one-third (32%) of all live births in 2002 were born to Filipino mothers; 29% were born to Chamorro mothers; 14% were Micronesian mothers; 10% were born to other Asians mothers; and only 7% were born to Carolinian mothers. The proportion of babies born to younger mothers was highest among CNMI-born mothers; while, the proportion born to older mothers was highest among Filipinas. Approximately, 60% of all live births were to women who were not married and most babies weighted between 6.6 to 8.8 pounds.

The CNMI death rate in 2000, the lowest on records was 2.2 deaths per 1,000 persons. The infant mortality rate, also lowest in recent history, was 1.2 deaths per 1,000 live births. The death rate increased by decimal point only from 2.1 in 2001 to 2.3 in 2002.



### Births and Deaths

The CNMI birthrate generally increased between 1984 and 1993. However, the birthrate fell in 1994 from 30.4 to 25.8 births per 1,000 mothers, primarily due to the heavy immigration of single women into the CNMI. The birthrate has reached an all-time low of 20.7 births per 1,000 mothers in 2000. Over time, there has been a corresponding decline in the CNMI infant mortality rate. In 2002, the total number of deaths increased while the total number of births decreased from 2001.

### Birth Patterns

There is an interesting pattern of births in the CNMI; slightly more births occurred from July thru December of the calendar year than from January thru June. This trend was not noted for the year 2000 as the number of births was nearly identical. The chart below indicates the registered live births by month for 2001. There were 1,289 live births in the year 2002, a decline from 1,451 in the year 2001.

Table 2.1 Births and Deaths, CNMI: 1984 to 2002

Year	Population	Number of Registered			Crude Rates		
		Births	Deaths	Infant Deaths	Births	Deaths	Infant Mortality
2002	74,003	1,289	164	10	17.4	2.2	7.8
2001	71,868	1,451	150	11	20.2	2.1	7.6
2000	69,221	1,436	149	6	20.7	2.2	4.2
1999	69,398	1,448	190	8	20.9	2.7	5.5
1998	66,611	1,421	153	12	21.3	2.3	8.4
1997	63,789	1,536	147	7	24.1	2.3	4.6
1996	60,964	1,467	165	12	24.1	2.7	8.2
1995	58,846	1,624	170	10	27.6	2.9	6.2
1994	55,298	1,424	141	10	25.8	2.5	7.0
1993	52,646	1,603	164	16	30.4	3.1	10.0
1992	49,545	1,474	157	15	29.8	3.2	10.2
1991	46,445	1,408	155	10	30.3	3.3	7.1
1990	43,345	1,164	143	11	26.9	3.3	9.5
1989	40,693	935	122	2	23.0	3.0	2.1
1988	38,036	987	124	18	25.9	3.3	18.2
1987	35,379	975	118	4	27.6	3.3	4.1
1986	32,722	804	121	8	24.6	3.7	10.0
1985	30,065	698	95	14	23.2	3.2	20.1
1984	27,408	631	114	15	23.0	4.2	23.8

Source: Department of Public Health and Central Statistic Division

Note: 1990 and 1995 Census population and 1992 Current Household Survey population

Note: Birth and death rates are per 1,000 persons. Infant Mortality death rate is per 1,000 live births

Table 2.2 Registered Live Births by Month, CNMI: 1996 to 2002

Month	Year						
	2002	2001	2000	1999	1998	1997	1996
Total	1,289	1,451	1,436	1,448	1,421	1,536	1,467
First six months	619	688	714	697	652	716	708
January	124	117	133	136	124	125	135
February	80	92	118	88	93	97	120
March	118	144	123	137	123	111	109
April	106	103	115	107	100	134	105
May	99	111	107	117	105	129	110
June	92	121	118	112	107	120	129
Second six months	670	763	722	751	769	820	759
July	102	105	117	103	101	138	125
August	125	139	114	120	134	131	139
September	114	124	146	141	130	145	135
October	114	149	115	154	155	139	107
November	98	115	112	119	117	130	119
December	117	131	118	114	132	137	134

Source: Department of Public Health, Vital Statistics Division

Table 2.3 Registered Live Births by Age of Mother, CNMI: 1996 to 2002

Age of Mother	Year						
	2002	2001	2000	1999	1998	1997	1996
Total	1,289	1,451	1,436	1,448	1,421	1,536	1,467
19 years and under	110	152	140	159	164	151	138
20 - 24 years	298	271	314	313	147	344	317
25 - 29 years	347	435	399	385	435	496	484
30 - 34 years	317	368	364	360	356	348	345
35 - 39 years	182	189	174	145	128	148	139
40 years & over	35	36	45	34	31	36	41
Unknown	0	0	0	52	160	13	3

Source: Department of Public Health, Vital Statistics Division

Table 2.4 Registered Live Births by Marital Status and Mother's Age, CNMI: 2000 and 2002

Age Group	2002				2000			
	Total	Married		Not Married	Total	Married		Not Married
		Number	Percent			Number	Percent	
Total	1,289	513	39.8	771	1,436	465	32.4	971
19 year and under	110	6	5.5	104	140	13	9.3	127
20 - 24 years	298	68	22.8	230	314	80	25.5	234
25 - 29 years	344	147	42.7	197	399	129	32.3	270
30 - 34 years	316	172	54.4	144	364	151	41.5	213
35 - 39 years	181	107	59.1	74	174	74	42.5	100
40 years & over	35	13	37.1	22	45	18	40.0	27
Unknown	5	0	0	0	0	0	0	0

Source: Department of Public Health, Vital Statistics Division

Marital Status of Mother

In 2002, 60% of all births were born to mothers who were not married and about 40% were born to mothers who were married.

### Mother's Birthplace and Age

In 2002, almost 34% of all live births were to mothers who were born in the CNMI and another 32% were born to mothers from the Philippines. Approximately, 9% of births were by women from China and the remaining births were to mothers from elsewhere. The percentage of babies born to younger mothers was highest among CNMI-born mothers, while the percentage of babies born to older mothers was highest among Philippine-born women.

### Births by Mother's Ethnicity

About one-third (32%) of all live births in 2002 were born to Filipino mothers; 29% were born to Chamorro mothers; 14% were Micronesian mothers; 10% were born to other Asians mothers; and only 7% were born to Carolinian mothers.

Table 2.5 Registered Live Births by Mother's Birthplace and Age Group, CNMI: 2002

Birthplace	Total	Age of Mother					
		Less than 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 years & over
Total	1,289	110	298	347	317	182	35
CNMI	438	79	179	114	44	18	4
Saipan	415	76	172	106	42	16	3
Rota	16	3	3	7	1	2	0
Tinian	7	0	4	1	1	0	1
Guam	47	11	18	9	9	0	0
Chuuk	69	4	15	27	20	2	1
Kosrae	4	0	0	2	1	1	0
Phonpei	36	5	4	12	12	3	0
Yap	7	1	4	1	1	0	0
Palau	36	2	5	9	9	8	3
Marshalls	9	0	1	3	4	1	0
Philippines	407	4	36	93	134	116	24
China	117	0	26	48	33	8	2
Korea	26	0	0	8	13	4	1
Japan	31	1	1	6	15	8	0
US	25	3	4	6	8	4	0
Thailand	16	0	1	3	6	6	0
Russia	2	0	0	0	2	0	0
Others	19	0	4	6	6	3	0

Source: Department of Public Health, Vital Statistics Division

Table 2.6 Registered Live Births by Selected Mother's Ethnicity, CNMI: 1988 to 2002

Year	Total	Ethnicity					
		Chamorro	Carolinian	Filipino	Micronesian	Other Asian	Others
2002	1,289	374	94	413	185	139	84
2001	1,451	437	89	534	171	190	30
2000	1,436	435	88	527	172	179	35
1999	1,448	459	96	553	159	19	162
1998	1,421	409	75	538	182	116	101
1997	1,536	459	75	599	199	143	61
1996	1,467	402	62	620	174	162	47
1995	1,624	472	68	656	218	157	53
1994	1,424	436	80	528	206	143	31
1993	1,603	485	93	592	247	149	37
1992	1,474	429	92	561	200	156	36
1991	1,408	414	89	493	227	153	32
1990	1,164	461	81	354	183	71	14
1989	935	402	79	248	150	38	18
1988	987	438	65	273	152	40	19

Source: Department of Public Health, Vital Statistics Division

Table 2.7 Registered Live Births by Mother's Ethnicity and Age, CNMI: 2002

Ethnicity	Age Group								
	Total	17 and under	18 to 21	22 to 25	26 to 29	30 to 33	34 to 37	38 to 41	42 to 45
	1,289	42	178	259	276	273	174	76	11
Filipino	413	1	13	42	83	115	107	43	9
Chamorro	375	31	106	114	74	28	14	7	1
Other Micronesian	185	7	32	29	42	43	21	10	1
Chinese	119	0	3	34	37	30	10	5	0
Carolinian	94	3	21	36	16	15	1	2	0
Other	103	0	3	4	24	42	21	9	0

Source: Department of Public Health, Vital Statistics Division

Table 2.8 Registered Live Births by Sex and Mother's Ethnicity, CNMI: 2002

Ethnicity	Numbers			Percents		
	Total	Female	Male	Total	Female	Male
Total	1,289	610	679	100.0	100.0	100.0
Chamorros	374	186	188	29.0	30.5	27.7
Carolinians	94	39	55	7.3	6.4	8.1
Filipino	413	196	217	32.0	32.1	32.0
Chinese/Taiwanese	123	56	67	9.5	9.2	9.9
American/Guamanian	18	8	10	1.4	1.3	1.5
FSM	185	87	98	14.4	14.3	14.4
Others	82	38	44	6.4	6.2	6.5

Source: Department of Public Health, Vital Statistics Division

Table 2.9 Registered Live Births by Type of Health Facility, CNMI: 1994 to 2002

Year	Total	Hospital/Sub-Health Center	Clinics	Home or Other
2002	1,289	1,285	0	4
2001	1,451	1,451	...	...
2000	1,436	1,431	0	5
1999	1,448	1,446	2	0
1998	1,421	1,414	1	6
1997	1,536	1,535	1	0
1996	1,467	1,466	0	1
1995	1,525	1,522	0	3
1994	1,426	1,422	0	4

Source: Department of Public Health, Vital Statistics Division

Note: "..." means data not indicated

### Type of Birth Attendant Over Time

The majority of total annual live births were attended by midwives in recent years. At its lowest percentage, 55% of births were delivered by midwives and 45% were administered by doctors in 1997.

Table 2.10 Registered Live Births by Type of Attendant, CNMI: 1995 to 2002

Type of Attendant	Total	Physician	Certified Midwife	Medex or Nurse	Other
2002	1,289	486	799	2	2
2001	1,451	*	*	*	*
2000	1,436	458	975	0	3
1999	1,448	421	999	0	28
1998	1,421	410	905	0	106
1997	1,536	690	846	0	0
1996	1,467	577	888	0	2
1995	1,624	621	896	7	100

Source: Department of Public Health, Vital Statistics Division

Note: \* No breakdown by type of attendant available

### Birth Weight

On average, 39 percent of all babies born between 1992 and 2000, weighed between 6.6 and 7.6 pounds. About 82 percent of all babies weighed between 5.5 to 8.8 pounds.

Table 2.11 Registered Live Births by Birth Weight, CNMI: 1992 to 2000

Birth Weight	Year								
	2000	1999	1998	1997	1996	1995	1994	1993	1992
Total	1,436	1,448	1,421	1,536	1,467	1,624	1,424	1,603	1,474
Under 1.1 lb	0	0	15	0	2	0	0	1	3
1.1 lb - 2.2 lb	3	2	1	1	5	1	3	5	7
2.2 lb - 3.3 lb	11	4	8	4	10	7	2	12	8
3.3 lb - 4.4 lb	18	22	23	10	23	13	12	19	20
4.4 lb - 5.5 lb	62	92	83	77	55	124	88	102	61
5.5 lb - 6.6 lb	272	377	351	357	281	403	346	369	353
6.6 lb - 7.7 lb	512	554	571	556	608	569	558	641	640
7.7 lb - 8.8 lb	322	264	299	285	356	259	233	332	315
8.8 lb - 9.9 lb	98	42	53	59	102	140	83	94	57
9.9 lb - 10.9 lb	17	9	12	4	14	6	8	10	10
10.9 lb and over	1	1	5	1	1	2	3	1	0
Not Stated	120	81	0	182	10	100	88	17	0

Source: Department of Public Health, Vital Statistics Division

Note: No data available by weight class for 2001 and 2002 from Public Health.

Table 2.12 Registered Deaths by Age, CNMI: 1992 to 2002

Age Group	Year											Average
	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	
Total	164	150	149	190	180	147	165	170	133	164	157	162
Under 1	10	0	0	0	0	0	0	0	0	0	0	0
1 - 4 years	2	12	12	16	21	10	14	14	13	28	17	16
5 - 14 years	4	1	1	1	3	3	3	3	1	5	5	3
15 - 19 years	5	6	2	7	3	1	2	4	4	2	2	3
20 - 24 years	4	3	9	9	4	3	4	5	4	3	4	5
25 - 44 years	31	29	25	29	40	33	33	50	24	34	38	33
45 - 64 years	52	43	40	56	49	56	51	39	34	43	44	46
65 - 74 years	26	26	21	35	28	26	28	36	28	24	16	27
75 - 84 years	21	23	30	25	20	8	20	11	18	18	25	20
85 & over	9	7	9	12	12	7	10	8	7	7	6	9

Source: Department of Public Health, Vital Statistics Division

Number of Deaths

In 2002, the average number of deaths was highest among children under the age of one year-old. The average number of deaths over time was highest among persons aged 45 to 64 years.

Table 2.13 Registered Deaths by Age and Sex, CNMI: 1998 to 2002

Age Group	2002		2001		2000		1999		1998	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
Total	96	59	78	72	95	54	99	91	116	64
1 - 4 years	1	1	6	6	8	4	8	8	12	9
5 - 14 years	3	1	0	1	0	1	0	1	2	1
15 - 19 years	4	1	4	2	0	2	4	3	1	2
20 - 24 years	4	0	2	1	5	4	6	3	3	2
25 - 44 years	20	11	17	12	19	6	20	9	30	10
45 - 64 years	33	19	26	17	30	10	23	33	32	16
65 - 74 years	16	10	11	15	14	7	22	13	21	7
75 - 84 years	11	11	9	14	17	13	12	13	8	12
85 & over	4	5	3	4	2	7	4	8	7	5

Source: Department of Public Health, Vital Statistics Division

Male and Female Deaths

Since 1998, more males than females died each year.

Table 2.14 Number of Registered Deaths by Age and Cause of Death, CNMI: 2001

Age Group	Total	Cause of Death				
		Accident	Homicide	Natural	Suicide	Undetermined
Total	150	8	5	123	8	6
0 to 4 years	12	2	1	9	0	0
5 to 9 years	1	1	0	0	0	0
15 to 19 years	2	0	0	1	1	0
20 to 24 years	9	2	1	2	4	0
25 to 29 years	3	0	1	1	1	0
30 to 34 years	7	0	1	5	1	1
35 to 39 years	3	0	0	3	0	2
40 to 44 years	8	1	0	7	0	1
45 to 49 years	11	2	1	8	0	0
50 to 54 years	14	0	0	14	0	0
55 to 59 years	6	0	0	6	0	1
60 to 64 years	8	0	0	7	1	1
65 to 69 years	8	0	0	8	0	0
70 to 74 years	13	0	0	13	0	0
75 to 79 years	15	0	0	15	0	0
80 to 84 years	15	0	0	15	0	0
85 years & over	9	0	0	9	0	0

Source: Department of Public Health, Vital Statistics Division

Note: 2002 data in this category was not submitted

Table 2.15 Registered Deaths by Month, CNMI: 1995 to 2002

Month	Year							
	2002	2001	2000	1999	1998	1997	1996	1995
Total	164	150	149	190	180	147	165	170
First six months	86	75	74	99	96	67	86	91
January	18	10	16	18	14	11	18	14
February	12	11	8	10	21	17	14	13
March	13	16	12	17	11	9	11	21
April	12	8	12	19	18	13	11	10
May	20	18	10	20	12	12	22	14
June	11	12	16	15	20	5	10	19
Second six months	78	75	75	91	84	80	79	79
July	16	13	18	19	12	17	21	11
August	12	15	15	11	15	11	14	22
September	14	15	14	14	20	14	7	15
October	14	10	9	13	10	15	13	15
November	7	11	12	19	17	12	11	9
December	15	11	7	15	10	11	13	7

Source: Department of Public Health, Vital Statistics Division

Table 2.16 Registered Infant Deaths by Month, CNMI: 1993 to 2002

Month	Year									
	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993
Total	9	11	6	8	12	7	12	10	10	16
First six months	4	8	1	5	8	2	9	5	5	10
January	3	2	0	3	2	0	1	0	0	3
February	0	1	0	0	1	0	2	0	1	4
March	0	4	0	0	1	0	0	4	1	0
April	1	0	0	1	1	1	2	1	2	1
May	0	1	0	1	2	0	3	0	1	0
June	0	0	1	0	1	1	1	0	0	2
Second six months	5	3	5	3	4	5	3	5	5	6
July	0	0	0	0	0	2	2	1	1	0
August	0	1	0	3	2	1	0	3	0	2
September	1	0	1	0	1	1	1	1	1	1
October	3	1	0	0	1	1	0	0	2	0
November	0	0	2	0	0	0	0	0	1	2
December	1	1	2	0	0	0	0	0	0	1

Source: Department of Public Health, Vital Statistics Division

Note: Infant deaths are deaths under 1 year, exclusive of fetal deaths



# Chapter 3

## EDUCATION

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## Summary of Education

The number of students enrolled in the CNMI public schools has steadily increased since 1995. There was a total of 13,521 students enrolled in public and private educational institutions during the 2002-3 school year. Enrollment figures have increased over time because of natural population growth, CNMI immigration, and program changes in the CNMI's Public School System. For example, in 1990, all public elementary schools integrated kindergarten into their curriculum. During the same year, officials reconfigured two additional grade levels to be more uniform with American standards. Enrollment also increased in the Headstart program in 1990 due to increased funding.

CNMI private schools also experienced growth in student enrollment during the 1995-2000 period. Since 1982, more than 10 new private schools opened their doors. Private schools enrollment comprised nearly 22% of CNMI's total student enrollment in 2002.

The lower grades continued to account for the largest proportion of total student enrollment. As students matriculate to higher grades, transfers and drop outs tend to increase.

The number of teachers and classroom assistants has also increased to meet rising demand. Data show that the number of school teachers with advanced degrees has increased over time as well. In fact, virtually all (99%) public and private school teachers in 1999 held 4 years college degrees compared to 83% five years earlier.

The student population is as diverse as CNMI's total population. However, local Chamorro, Carolinian, and "Carolinian" students continued to comprise nearly 48% of the student body in 2001.

Enrollment at the Northern Marianas College (NMC) appears to have risen and fallen with the economy, where levels peaked in 1997. The gender composition of NMC college students shifted from majority - male in 1994 to majority - female during subsequent academic years. In 1999 - 2000, 58% of NMC students were female. Approximately 50% of all local college students that academic year were Chamorro, 23% were Asian, 13% were Pacific Islanders, 6% were Carolinians and 8% were from other ethnicities. In 2002, the average number of students per semester was 913. The total number of registered students was 2,740.

Table 3.1 School Enrollment by Island: 2000

School Enrollment	Total	Saipan	Rota	Tinian	N. Islands
Population 3+ yrs enrolled in school	13,389	11,563	938	887	1
Nursery school, preschool	679	552	78	49	-
Kindergarten	946	803	73	70	-
Elementary school (grades 1-8)	7,884	6,845	520	518	1
High school (grades 9-12)	2,750	2,376	197	177	-
College or graduate school	1,130	987	70	73	-

Source: Population and Housing Profile, US Census Bureau, 2000

Figure 3.1 Percentagde of School Enrollment by Island: 2000

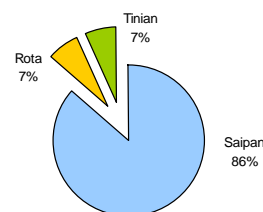


Table 3.2 School Enrollment by District, Saipan: 2000

School Enrollment	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Population 3+ yrs enrolled in school	11,563	353	175	185	139	256	1,710	806	1,197	459	4,135	2,148
Nursery school, preschool	552	19	10	6	7	15	70	34	54	22	209	106
Kindergarten	803	34	13	17	8	16	106	50	73	27	284	175
Elementary school (grades 1-8)	6,845	188	100	123	86	143	1,028	411	695	296	2,524	1,251
High school (grades 9-12)	2,376	93	33	28	29	49	377	176	275	92	788	436
College or graduate school	987	19	19	11	9	33	129	135	100	22	330	180

Source: Population and Housing Profile, US Census Bureau, 2000

Table 3.2a School Enrollment by District, Rota, Tinian and the Northern Islands: 2000

School Enrollment	Rota	Tinian	N. Islands
Population 3+ yrs enrolled in school	938	887	1
Nursery school, preschool	78	49	-
Kindergarten	73	70	-
Elementary school (grades 1-8)	520	518	1
High school (grades 9-12)	197	177	-
College or graduate school	70	73	-

Source: Population and Housing Profile, US Census Bureau, 2000

Table 3.3 School Enrollment by Major Village, Saipan: 2000

School Enrollment	Capitol Hill	Chalan Kanoa	Dan-Dan	Gara-pan	Gualo Rai	Kag-man	Kobler-ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Su-supe	Tanapag
Population 3+ yrs enrolled	448	583	959	442	225	1,112	940	194	428	137	211	680	256	517
Nursery school, preschool	21	27	27	26	16	54	29	8	24	7	15	38	15	26
Kindergarten	28	49	50	45	21	78	44	16	30	9	13	43	16	29
Elementary school (grades 1-8)	248	358	609	242	129	753	574	125	235	55	123	398	143	302
High school (grades 9-12)	117	105	229	86	38	167	223	30	91	18	45	133	49	119
College or graduate school	34	44	44	43	21	60	70	15	48	48	15	68	33	41

Source: Population and Housing Profile, US Census Bureau, 2000

Table 3.3a School Enrollment by Major Village, Rota and Tinian: 2000

School Enrollment	San Jose Tinian	Song Song Rota
Population 3+ yrs enrolled	392	388
Nursery school, preschool	19	33
Kindergarten	32	25
Elementary school (grades 1-8)	230	206
High school (grades 9-12)	81	90
College or graduate school	30	34

Source: Population and Housing Profile, US Census Bureau, 2000

### Educational Attainment

The proportion of adults aged 25 years or older earning at least a high school degree increased substantially between 1995 and 2000. Approximately two-thirds of adults in 1990 had obtained at least a high school degree compared to three-quarters in 1995. However, improvements in educational attainment may be indicative of the presence of immigrants who tend to arrive having high school degrees or greater.

Table 3.4 Educational Attainment, CNMI: 1980 to 2000

Educational Attainment	2000		1995		1990		1980	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Population 25 years and over	42,123	100.0	34,802	100.0	24,633	100.0	6,760	100.0
Less than 9 <sup>th</sup> grade	5,794	13.8	4,099	11.8	3,994	16.2	2,832	41.9
9 <sup>th</sup> to 12 <sup>th</sup> grade, no diploma	7,181	17.0	4,056	11.7	4,016	16.3	898	13.3
High school graduate (includes equivalency)	14,986	35.6	13,106	37.7	8,659	35.2	1,501	22.2
Some college, no degree	5,293	12.6	4,396	12.6	2,627	10.7	937	13.9
Associate degree	2,341	5.6	2,708	7.8	1,191	4.8	...	...
Bachelor's degree	5,342	12.7	5,202	14.9	3,234	13.1	637	9.4
Graduate or professional degree	1,186	2.8	957	2.7	621	2.5	195	2.9
Percent high school graduate or higher	69.2	...	75.8	...	66.3	...	44.7	...
Percent bachelor's degree or higher	15.5	...	17.7	...	15.6	...	12.3	...

Source: Decennial censuses

Table 3.5 Educational Attainment by Island, CNMI: 2000

Educational Attainment	Total	Saipan	Rota	Tinian	N. Islands
Population 25 years and over	42,123	38,083	1,875	2,162	3
Less than 9 <sup>th</sup> grade	5,794	5,358	242	193	1
9 <sup>th</sup> to 12 <sup>th</sup> grade, no diploma	7,181	6,649	202	330	-
High school graduate (includes equivalency)	14,986	13,652	664	668	2
Some college, no degree	5,293	4,565	337	391	-
Associate degree	2,341	2,076	135	130	-
Bachelor's degree	5,342	4,698	252	392	-
Graduate or professional degree	1,186	1,085	43	58	-
Percent high school graduate or higher	69.2	68.5	76.3	75.8	66.7
Percent bachelor's degree or higher	15.5	15.2	15.7	20.8	-

Source: Population and Housing Profile, US Census Bureau, 2000

Table 3.6 Educational Attainment by District, Saipan: 2000

Educational Attainment	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Population 25 yrs & over	38,083	1,090	621	711	420	1,509	8,283	2,214	3,778	1,110	8,665	9,682
Less than 9 <sup>th</sup> grade	5,358	139	74	103	44	348	1,378	308	634	96	1,089	1,145
9 <sup>th</sup> to 12 <sup>th</sup> grade, no diploma	6,649	110	91	69	63	250	1,920	353	888	112	1,272	1,521
High school graduate (includes equivalency)	13,652	449	244	295	180	445	3,089	769	1,276	399	3,050	3,456
Some college, no degree	4,565	128	71	98	54	151	671	337	382	199	1,248	1,226
Associate degree	2,076	67	33	28	17	52	383	113	165	103	559	556
Bachelor's degree	4,698	181	87	108	58	210	717	272	303	186	1,133	1,443
Graduate or professional degree	1,085	16	21	10	4	53	125	62	130	15	314	335
Percent high school graduate or higher	68.5	77.2	73.4	75.8	74.5	60.4	60.2	70.1	59.7	81.3	72.8	72.5
Percent bachelor's degree or higher	15.2	18.1	17.4	16.6	14.8	17.4	10.2	15.1	11.5	18.1	16.7	18.4

Source: Population and Housing Profile, US Census Bureau, 2000

Table 3.6a Educational Attainment by District, Rota, Tinian and the Northern Islands: 2000

Educational Attainment	Rota	Tinian	N. Islands
Population 25 years and over	1,875	2,162	3
Less than 9 <sup>th</sup> grade	242	193	1
9 <sup>th</sup> to 12 <sup>th</sup> grade, no diploma	202	330	-
High school graduate (includes equivalency)	664	668	2
Some college, no degree	337	391	-
Associate degree	135	130	-
Bachelor's degree	252	392	-
Graduate or professional degree	43	58	-
Percent high school graduate or higher	76.3	75.8	66.7
Percent bachelor's degree or higher	15.7	20.8	-

Source: Population and Housing Profile, US Census Bureau, 2000

Table 3.7 Educational Attainment by Major Village, Saipan: 2000

Educational Attainment	Capitol Hill	Chalan Kanoa	Dan-Dan	Gara-pan	Gualo Rai	Kag-man	Kobler-ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Su-supe	Tana-pag
Population 25 yrs & over	847	2,050	1,231	2,602	1,583	1,393	1,891	583	3,048	521	621	2,080	1,509	1,835
Less than 9 <sup>th</sup> grade	85	249	147	214	199	167	272	65	419	34	64	336	348	244
9 <sup>th</sup> to 12 <sup>th</sup> grade, no diploma	89	261	192	266	354	258	272	100	681	63	48	369	250	456
High school graduate (includes equivalent)	241	831	471	982	579	559	669	172	1,260	202	216	664	445	723
Some college, no degree	153	262	173	378	170	218	256	67	240	114	104	242	151	176
Associate degree	58	102	76	203	50	79	124	38	130	27	65	121	52	80
Bachelor's degree	127	302	141	484	207	94	266	90	260	69	114	273	210	122
Graduate or professional degree	94	43	31	75	24	18	32	51	58	12	10	75	53	34
Percent high school graduate or higher	79.5	75.1	72.5	81.6	65.1	69.5	71.2	71.7	63.9	81.4	82.0	66.1	60.4	61.9
Percent bachelor's degree or higher	26.1	16.8	14.0	21.5	14.6	8.0	15.8	24.2	10.4	15.5	20.0	16.7	17.4	8.5

Source: Population and Housing Profile, US Census Bureau, 2000

Table 3.7a Educational Attainment by Major Village, Rota and Tinian: 2000

Educational Attainment	San Jose Tinian	Song Song Rota
Population 25 years and over	781	808
Less than 9 <sup>th</sup> grade	74	115
9 <sup>th</sup> to 12 <sup>th</sup> grade, no diploma	102	68
High school graduate (includes equivalency)	264	272
Some college, no degree	155	149
Associate degree	41	48
Bachelor's degree	120	128
Graduate or professional degree	25	28
Percent high school graduate or higher	77.5	77.4
Percent bachelor's degree or higher	18.6	19.3

Source: Population and Housing Profile, US Census Bureau, 2000

Table 3.8 Student Enrollment by Type of School, CNMI: SY 1997-98 to SY 2002-03

School	School Year					
	2002-03	2001-02	2000-01	1999-00	1998-99	1997-98
Total Enrollment	13,521	13,323	12,819	12,534	12,485	12,208
Public Schools	11,195	10,522	10,004	9,692	9,498	9,246
Percent	78.0	78.0	78.0	77.3	76.1	75.7
Private Schools	2,326	2,801	2,815	2,842	2,987	2,962

Source: Public School System

Data collected from PSS for SY 2001-02 and 2002-03 combined Tinian Jr. and Tinian High

Total Enrollments in Public andPrivate Schools

Approximately 21% of all CNMI primary and secondary students were enrolled in private schools in SY 2002-2003. Public school students have comprised the majority of all CNMI students since 1997.

Table 3.9 Student Enrollment for Public Schools, CNMI: SY 1997-98 to SY 2002-03

School	School Year					
	2002-03	2001-02	2000-01	1999-00	1998-99	1997-98
All Public Schools	11,195	10,522	10,004	9,692	9,498	9,246
Early Childhood/SPEd (4)	35	97	47	0	0	0
Headstart (Rota & Tinian)	606	523	579	549	526	588
Elementary Schools						
G.T. Camacho	236	235	213	329	378	357
Tanapag	283	270	302	462	405	381
Garapan	898	969	865	899	918	876
San Vicente	715	653	649	827	1,113	1,058
Oleai	443	422	419	480	499	504
W.S. Reyes	667	608	642	725	819	773
San Antonio	345	366	359	355	347	341
Kagman (3)	715	757	674	0	0	0
Koblerville	479	448	470	449	413	400
DanDan (2)	425	424	388	407	0	0
Tinian	380	393	388	372	347	340
Rota	263	283	341	346	352	325
Secondary Schools						
Hopwood Jr. High	962	1,332	1,253	1,197	1,129	1,050
Cha Cha Oceanview Jr. High	599					
Tinian Jr. & High	309	297	123	90	72	91
Rota Jr. High	155	158	97	107	102	100
Marianas High	1020	2,103	1,852	1,738	1,718	1,701
Kagman High	697					
Saipan Southern High	783					
Tinian High	*	*	149	170	179	168
Rota High	180	184	194	190	181	193

Source: Public School System

Data collected from PSS for SY 2001-02 and 2002-03 combined Tinian Jr. and Tinian High

Note: (1) Opened in SY1998-99 (2) Opened in SY1999-00 (3) Opened in SY 2000-01

(4) Data collection began in SY 2000-01 (5) Opened in SY 2001-02

Table 3.10 Student Enrollment for Private Schools, CNMI: SY 1997-98 to SY 2002-03

School	School Year					
	2002-03	2001-02	2000-01	1999-00	1998-99	1997-98
All Private Schools	2,326	2,801	2,815	2,842	2,987	2,962
Mt. Carmel Grade, Junior & High	585	663	717	769	758	720
Saipan Community	189	200	216	208	218	223
Grace Christian Academy	557	638	750	833	888	918
Golden Harvest International (2)	34	51	24	15	0	0
Eucon International (1)	150	168	164	104	199	0
NMC Lab School (5)	92	90	0	0	0	0
Marianas Baptist Academy	82	78	58	83	85	79
Calvary Christian Academy	170	177	161	148	170	175
Sister Remedios Pre	154	172	193	203	206	313
Brilliant Star Montessori (3)	23	38	32	0	0	0
Joshua Generation Academy	60	43	67	42	65	59
K-5 Childhd Dev. Center	38	30	0	0	0	0
Seventh Day Adventist	14	91	88	93	99	108
San Francisco De Borja, Rota	7	59	62	63	83	133
Saint Joseph Tinian (2)	25	26	18	27	0	0
Whispering Palms	47	51	51	54	52	54
Northern Marianas Academy	56	69	59	54	40	46
Saipan International	43	157	155	146	124	134

Source: Public School System

Data collected from PSS for SY 2001-02 and 2002-03 combined Tinian Jr. and Tinian High

Note: (1) Opened in SY1998-99 (2) Opened in SY1999-00 (3) Opened in SY 2000-01

(4) Data collection began in SY 2000-01 (5) Opened in SY 2001-02

Table 3.11 Total Student Enrollment by Grade: SY 1999 to SY 2003

Grade	Total				Public Schools				Private Schools			
	2002-03	2001-02	2000-01	1999-00	2002-03	2001-02	2000-01	1999-00	2002-03	2001-02	2000-01	1999-00
Total Enrollment	13,833	13,226	12,772	12,534	11,160	10,425	9,957	9,692	2,673	2,801	2,815	2,842
Headstart/pre-school	606	523	579	549	606	523	579	549	296	330	315	268
Grade K	1,013	989	924	900	662	665	589	574	351	324	335	326
Grade 1	1,180	1,145	1,087	1,282	924	872	860	974	256	273	227	308
Grade 2	1,094	1,053	1,199	1,084	868	855	939	837	226	198	260	247
Grade 3	1,058	1,187	1,028	1,090	887	962	825	878	171	225	203	212
Grade 4	1,168	1,029	1,081	1,045	978	832	890	838	190	197	191	207
Grade 5	1,015	1,058	1,014	982	845	879	834	787	170	179	180	195
Grade 6	1,037	985	943	950	871	813	773	763	166	172	170	187
Grade 7	1,017	997	988	906	831	781	759	700	186	216	229	206
Grade 8	1,007	974	922	891	816	779	714	694	191	195	208	197
Grade 9	1,043	1,005	998	897	906	861	848	746	137	144	150	151
Grade 10	973	870	672	713	854	737	541	567	119	133	131	146
Grade 11	770	544	587	544	651	434	464	441	119	110	123	103
Grade 12	556	537	435	433	461	432	342	344	95	105	93	89

Source: Public School System

Note: early childhood/Special education numbers in public schools by year: 91 (2002-03); 97 (2001-02); 47 (2000-01)

### Enrollment by Grade Levels

The lower grades continue to account for the largest proportion of total student enrollment. Transfer and dropout students tend to increase as they move into higher grades. Higher enrollment in the lower grades may also be attributed to the construction of new private schools serving the specific needs of younger children.



Table 3.12 Students by Ethnicity, CNMI: SY 1996-97 to SY 2001-02

Ethnicity	School Year					
	2001-02	2000-01	1999-00	1998-99	1997-98	1996-97
All Ethnicities	10,554	12,193	9,143	8,972	8,658	8,465
Chamorro	5,708	4,628	5,170	4,928	4,675	4,862
Carolinian	1,153	803	1,203	1,218	1,239	974
Chamolinian	361	387	441	431	390	293
African/American	4	168	67	76	86	73
Palauan	449	445	348	441	447	417
Pohnpeian	136	168	150	197	159	160
Yapese	55	53	57	58	53	74
Chuukese	414	372	326	349	353	336
Marshallese	50	55	47	42	35	37
Filipino	1,630	1,717	980	931	911	852
Korean	128	458	134	157	171	136
Japanese	12	86	9	10	3	2
Other	454	2,853	211	134	136	249

Source: Public School System

Note: Total in this table differ from totals in other tables. Headstart and Special Education ethnic breakdown were not included and the tabulations of total by ethnicity were performed at different times during the school year.

Table 3.13 Headstart Pupils and Staff by Center, CNMI: SY 1998-99 to SY 2002-03

Headstart Center	Number of Pupils					Number of Staff				
	02-03	01-02	00-01	99-00	98-99	02-03	01-02	00-01	99-00	98-99
Total	606	523	579	549	526	98	42	50	49	52
Saipan	496	422	460	449	427	90	33	40	39	42
San Roque	31	20	20	19	20	2	1	2	2	2
Tanapag	28	40	40	40	40	2	3	4	4	4
Garapan	104	43	40	40	40	12	4	3	4	4
Oleai	43	42	40	40	40	4	3	3	2	4
San Vicente	53	41	40	41	40	6	3	4	3	4
Dan Dan	...	62	60	60	59	...	4	5	6	6
Susupe	...	0	20	19	20	...	0	2	2	2
Chalan Kanoa	136	84	100	99	80	14	8	8	8	8
San Antonio	42	49	60	51	48	42	3	5	4	4
Kagman II & III	59	41	40	40	40	8	4	4	4	4
Tinian	50	41	59	40	40	3	4	4	4	4
Rota (Sinapalo & Songsong)	60	60	60	60	59	5	5	6	6	6

Source: Public School System

Note: (1) Dan Dan Center opened in SY 1994-95; therefore, no data for prior school years

Since SY1995-96 Peer program mainstream with regular headstart program.

Kagman and Paupau centers opened in SY 1996-1997

Note: "..." means data not available

Table 3.14 Teachers and Teacher Aides by Level/Island and Type of School, CNMI: SY 1999-00 to SY 2002-03

Type of school	Teachers				Teacher Aids			
	02-03	01-02	00-01	99-00	02-03	01-02	00-01	99-00
All Teachers	717	728	722	677	188	180	179	132
Public School Teachers	531	512	521	481	165	153	153	113
Elementary School Teachers	283	304	306	288	134	127	130	96
High School Teachers	248	208	215	193	31	26	23	17
Private School Teachers	186	216	201	196	23	27	26	19
Saipan	167	194	180	170	22	26	24	18
Rota	15	14	10	14	1	1	1	0
Tinian	4	8	11	12	0	0	1	1

Source: Public School System

Table 3.15 Public School Teachers and Teacher Aides by School, CNMI: SY 1999-00 to SY 2002-03

School	Teachers				Teacher Aids			
	02-03	01-02	00-01	99-00	02-03	01-02	00-01	99-00
Public School Teachers	531	512	521	481	165	153	153	113
Elementary School Teachers	283	304	306	288	134	127	130	96
G.T. Camacho	13	14	15	17	7	8	8	6
Tanapag	15	17	18	22	9	9	9	8
Garapan	43	44	45	42	15	15	18	21
San Vicente	29	33	33	36	21	22	6	14
Oleai	25	24	25	28	12	9	13	8
W.S. Reyes	30	35	37	39	9	9	9	4
San Antonio	18	18	19	20	9	11	7	6
Dan Dan	23	24	19	18	14	13	15	8
Kagman	30	32	26	...	16	16	16	...
Koblerville	20	26	26	22	11	5	9	9
Tinian Elem	19	18	22	24	8	8	9	5
Rota Elem.	18	19	21	20	3	2	11	7
High School Teachers	248	208	215	193	31	26	23	17
Hopwood Junior High	49	67	70	56	7	7	9	8
Cha Cha Oceanview Jr. High (2)	31							
Tinian Jr. & High	21	20	6	6	4	5	4	0
Rota Jr. High	22	11	7	6	5	4	0	0
Marianas High	53	94	96	95	13	10	8	6
Tinian High	30	*	16	14	*	*	2	1
Saipan Southern High (3)	29							
Rota High	13	16	20	16	2	0	0	2

Source: Public School System

Table 3.16 Private School Teachers and Teacher Aides by School, CNMI: SY 1999-00 through SY 2002-03

School	Teachers				Teacher Aids			
	02-03	01-02	00-01	99-00	02-03	01-02	00-01	99-00
Private School Teachers	186	216	201	196	23	27	26	19
Saipan	167	194	180	170	22	26	24	18
Sister Remedios Pre Sch	12	12	12	12	6	6	5	6
Brilliant Star Montessori	2	2	2	...	...	3	0	...
Joshua Generation Academy	9	8	6	8	0	2	11	0
K-5 Child Dev. Center (1)	2	4	...	...	1	0	...	...
Mt. Carmel Grade, Junior & High	45	47	49	45	0	0	1	0
Grace Christian, Saipan	19	30	30	36	1	1	1	0
Eucon International	7	12	13	9	2	2	2	2
NMC Lab School (1)	4	6	...	...	9	5	...	...
Marianas Baptist Academy	5	4	4	5	0	0	0	0
Seventh Day Adventist	7	7	7	7	0	1	0	4
Northern Marianas Academy	11	10	9	9	...	0	0	0
Saipan Community	12	12	12	12	2	2	2	4
Saipan International	11	18	14	9	1	2	2	2
Calvary Christian	13	14	13	11	0	0	0	0
Whispering Palms	4	3	5	5	0	0	0	0
Golden Harvest International	4	5	4	2	0	2	0	0
Rota								
San Francisco De Borja	9	7	5	6	0	1	0	0
Grace Christian, Rota	6	7	5	8	1	0	1	0
Tinian								
St. Joseph	...	3	3	3	...	0	0	0
Grace Christian Academy	4	5	8	9	0	0	1	1

Source: Public School System

Table 3.17 Educational Background of Teachers, CNMI: SY 1996-1997 to SY 2000-2001

Educational Attainment	Year				
	2000-01	1999-00	1998-99	1997-98	1996-97
Total	504	460	485	469	441
Associate of Arts	2	2	14	18	26
Associate of Science	0	0	0	0	0
Bachelor of Arts	279	227	221	209	173
Bachelor of Science	162	126	126	126	131
Master of Arts	60	104	122	115	109
Doctorate Degree, Phd	1	1	2	1	2

Source: Northern Marianas College

Note: 2002 data not available

Educational Background of Teachers

By School Year 2000-2001, all of CNMI's public and private school teachers had earned a college degree or greater, compared to 83% in School Year 1993.

Table 3.18 Student-Teacher Ratio by School Level, CNMI: SY 1996-1997 to SY 2002-2003

Level	School Year						
	2002-03	2001-02	2000-01	1999-00	1998-99	1997-98	1996-97
Total	20	17	17	18	17	18	20
Public School	20	18	18	19	18	19	19
Elementary (1-6 grade)	21	19	19	20	19	19	20
Junior High (7-8 grade)	18	18	18	21	20	19	20
High School (9-12 grade)	21	19	17	17	18	17	17
Private School			14	15	15	16	17
Elementary	...	...	14	15	15	17	19
Secondary	...	...	13	10	13	13	14

Source: Public School System

Note: "..." means data not available

Table 3.19 Graduates from Secondary School by Type of School, CNMI: SY 1992-1993 to SY 2001-2002

School Year	Total		Public Schools		Private Schools	
	8th grade	12th grade	8th grade	12th grade	8th grade	12th grade
2001-02	900	495	719	415	181	80
2000-01	847	461	672	360	175	101
1999-00	911	504	734	432	177	72
1998-99	728	425	539	341	189	84
1997-98	715	441	559	374	156	67
1996-97	623	375	497	309	126	66
1995-96	599	374	476	322	123	52
1994-95	545	386	407	319	138	67
1993-94	624	384	510	328	114	56
1992-93	393	303	335	245	58	58

Source: Public School System

### Number of Public School System (PSS) Graduates

The number of students graduating from high schools and junior high schools fluctuated from year to year, but peaked during the 1999-2000 school year. Since 1990, graduating from junior high school has been defined as completing 8th grade instead of 9th grade.

Table 3.20 Graduates from Private Schools, CNMI: SY 1994-1995 to SY 2001-2002

School	School Year							
	2001-02	2000-01	1999-00	1998-99	1997-98	1996-97	1995-96	1994-95
Total	257	266	263	279	209	192	175	205
Junior High (8th)	180	165	177	189	142	126	123	138
Mt. Carmel Jr. High	60	68	69	70	75	64	57	75
Calvary Christian Acad.	12	14	7	5	...	...	...	...
Eucon Int'l Sch.	5	9	7	8	...	...	...	...
Saipan Community School	21	21	18	21	14	20	23	19
Grace Christian Academy	34	22	52	50	39	28	29	27
San Francisco De Borja	4	6	5	7	...	...	...	...
Saipan Int'l Sch.	10	7	3	1	...	...	...	...
Seventh Day Adventist	16	6	10	11	12	9	8	12
Marianas Baptist Acad.	10	10	5	15	...	...	...	...
Whispering Palms	8	2	1	1	2	5	6	5
High School (12 th)	77	101	86	90	67	66	52	67
Mt. Carmel High	43	48	37	50	27	32	15	31
Northern Marianas Academy	...	...	14	6	5	10	5	5
Grace Christian Academy	20	47	23	27	23	24	25	27
Marianas Baptist Academy	8	6	12	7	12	...	6	3
Calvary Christian Academy	6	...	...	...	...	...	1	1

Source: Public School System

Note: "..." means data not available

Number of Private Schools Graduates

The number of students graduating from junior high schools decreased from 189 in SY 1998-1999 to 180 in SY 2001-2002.

The number of high school graduates also decreased from 90 in SY 1998-1999 to 77 in SY 2001-2002.

Table 3.21 Northern Marianas College Enrollment, CNMI: SY 1996-1997 to SY 2001-2002

School Year	Semester Average	Fall	Spring	Summer
2001-2002	913	1,128	1,140	472
2000-2001	794	967	1,013	403
1999-2000	673	813	842	363
1998-1999	708	884	883	357
1997-1998	813	900	972	568
1996-1997	835	924	786	794

Source: Northern Marianas College

Northern Marianas College

Since its establishment in 1982, average semester enrollment at the Northern Marianas College has steadily increased to 913 in School Year 2002.

### College Enrollment by Gender

NMC enrollment has fluctuated between the 1994 and 2002 school years. Males comprised the majority of 61% students in 1994-1995; however, the proportion of female students increased substantially thereafter. Since the 1995 school year, approximately 56% of NMC students each year are female.

Table 3.22 Northern Marianas College Enrollment by Sex, CNMI: SY 1994-1995 to SY 2001-2002

School Years	Total	Gender	
		Females	Males
2001-02	1,641	1,037	604
2000-01	2,383	1536	847
1999-00	1,502	889	603
1998-99	1,607	943	664
1997-98	1,884	1,099	785
1996-97	1,721	991	730
1995-96	1,647	932	715
1994-95	1,590	614	976

Source: Northern Marianas College

Note: Includes part-time and full-time enrollment

### NMC Enrollment by Ethnicity

Chamorros have comprised the majority of all NMC students each year for which data are available. In 2001-2002, 53.2% of the student population were Chamorros, 28.1% were Asians, 12.7% were Pacific Islanders and 6.0% were of other ethnicities.

Table 3.23 Northern Marianas College Enrollment by Ethnicity: SY 1994-1995 to SY 2001-2002

School Years	Total	Ethnicity				
		Chamorro	Carolinian	Pacific Islanders	Asian	Other
2001-02	1,641	784	131	187	433	106
2000-01	2,383	1,347	...	272	585	179
1999-00	1,502	753	89	199	348	113
1998-99	1,607	784	120	199	355	149
1997-98	1,884	1,011	129	219	353	172
1996-97	1,721	919	121	185	306	190
1995-96	1,647	880	123	194	312	138
1994-95	1,590	843	124	196	257	170

Source: Northern Marianas College

Note: "..." means total enrollment were combined with Chamorros

Table 3.24 Degrees Awarded from Northern Marianas College, CNMI: SY 1996-97 to SY 2001-02

Degree	Year					
	01-02	00-01	99-00	98-99	97-98	96-97
Total	113	122	101	109	238	251
Associate of Arts	48	31	50	45	82	118
Associate of Applied Science	30	34	33	30	5	6
Associate of Science	4	7	2	11	43	26
Certificates	0	21	9	6	64	91
Bachelor of Arts ( University of Guam)	27	14	7	17	19	10
Masters of Arts ( San Diego State University)	4	15	0	0	25	0

Source: Northern Mariana College

Table 3.25 Graduates from Northern Marianas College, CNMI: 1997 to 2002

Degree	School Year					
	2002	2001	2000	1999	1998	1997
Total	113	122	101	109	238	251
Associate of Arts	75	31	50	45	82	118
Business and Public Admin.	...	0	0	0	0	0
Business and Public Admin.	...	0	0	3	13	3
Education	27	0	0	3	15	20
Education Summary	1	0	3	0	3	3
Liberal Arts	47	31	47	39	61	73
Associate of Applied Science	6	34	33	30	5	6
Construction Trades	...	1	1	0	1	1
Criminal Justice	4	5	8	12	8	3
Electrical Inst. Mgmt	...	0	0	0	1	1
Hospitality Management	2	1	0	2	3	4
Tourism Industry Mgmt	...	0	0	0	0	0
Assoc. of A.S. in Bus Admin.	24	21	0	16	20	17
Accounting	8	8	5	5	0	6
Data Processing	1	0	0	3	4	3
Computer Applications	6	7	10	...	...	...
Business Management	9	4	8	7	10	5
Sales & Marketing	...	2	0	0	0	3
Office Technology	...	0	1	1	6	0
Associate of Science	4	7	2	11	43	26
Nursing	4	7	2	11	5	5
Others	4	29	16	7	88	84

Source: Northern Marianas College

Note: "..." means no data available

Chapter 4  
LABOR FORCE  
AND EMPLOYMENT

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## **Labor Force and Employment Summary**

The composition of CNMI's labor force has changed dramatically over the past twenty years. The labor force participation rate among all adults increased significantly, from 63% in 1980 to an estimated 84% in 2000. Women's labor force participation rate more than doubled from 39% to 82% during this period and the proportion of working mothers increased substantially as well. Women comprised more than half (54%) of the CNMI's total labor force in 2000, due largely to a large number of Chinese women working in the garment manufacturing industry. The CNMI unemployment rate for 2001 is estimated to be 3.9%, however including adults not active in the labor force drives this figure up much higher.

Labor force data also show that Filipinos comprised the largest working single ethnic group in 2000, which is to be expected since the majority of all adults living in the CNMI are now Filipino. The labor force participation rate for Filipinos was more than twice the rate for Chamorros, the third largest single ethnic group represented in the labor force. This is a dramatic shift from 1980 when Chamorros comprised the largest ethnic group in the general population as well as in the labor force. Again in 2002, there were more Filipino participants in labor force than Chamorros and Carolinians in Saipan.

Private sector employment increased tremendously over the past two decades. In 1980, approximately 55% of the labor force worked for private companies and over 42% worked in the government sector. By 2000, nearly 87% of all employed persons worked for private companies. This change is attributed to the growth of apparel manufacturing, construction and tourism in the CNMI.

High demand for labor has shifted CNMI's labor force composition from majority US citizen to majority non-US citizen. In 1973, 72% of the labor force was comprised of US citizens, but by 1995 only 27% of the total labor force were US citizens. This shift was most pronounced among working women, 21% of whom were citizens in 1995 compared to 31% of working men. By industry, data indicate that the proportion of US citizen workers in services has remained relatively stable over time, about 32% to 34%. The proportion of US citizens employed in public administration increased from 28% in 1980 to 35% in 1995. Over time, US citizens

have continued to account for a small fraction of manufacturing workers (6% in 1995).

A closer examination of gender and employment shows that males in the CNMI are concentrated in construction while females dominate the apparel manufacturing industry. The proportion of males working in construction and public administration decreased from 1980 to 1990, although men entered the retail trade in higher numbers in 1995 than in previous years. The proportion of women in manufacturing rose from 1% to 44% over the two decades, while the proportion employed in services decreased (from 46% in 1980 to 32% in 1995). The percentage of women employed in professional and related services decreased from 24% to 7% over time as well.

Overall, Chamorros and Carolinians dominated occupations in the public sector, whereas Filipinos were concentrated in services and the retail trade. Chinese workers comprised the majority of all manufacturing jobs and Koreans tended to work in retail trades in 1999.

The number of nonresident work permits has risen and fallen with the economy, and most permits were issued to Chinese workers for jobs in the apparel industry. Overall, women accounted for 55% of all nonresident permits and workers' ethnicity largely determined the type of occupation for which the permit was issued. In Saipan, there were 14,000 non-U.S. citizen work permits issued to Chinese, followed by Filipinos of 12,058 in the year 2002.

### Labor Force Participation

Between 1973 and 2000, dramatic changes occurred in the CNMI labor force.

- The labor participation rate among all persons 16 years and older rose from 63% to a high of 84%.
- Women's labor force participation increased from 39% to 82%.

**Figure 4.1** Number of Persons in the CNMI Labor Force: 1973 to 2000

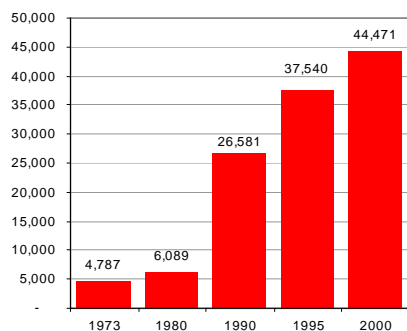


Table 4.1 CNMI Employment Status, CNMI: 1973 to 2000

Employment Status	Year				
	2000	1995	1990	1980	1973
Persons 16 years and over	52,898	43,846	32,522	9,599	7,601
In labor force	44,471	37,540	26,581	6,089	4,787
<i>Percent of 16 + yrs</i>	84.1	85.6	81.7	63.4	63.0
Employed	42,753	34,812	25,965	5,941	4,186
At work 35 or more hours	...	32,545	24,573	5,448	3,945
Unemployed	1,712	2,728	616	148	601
<i>Perct of civilian labor</i>	3.9	7.3	2.3	2.4	12.6
Not in labor force	8,427	6,306	5,933	3,497	2,814
Female 16 years and over	29,356	22,211	15,256	4,402	3,533
In labor force	24,093	18,033	11,491	2,094	1,373
<i>Percent of 16 + yrs</i>	82.1	81.2	75.3	47.6	38.9
Employed	23,268	16,475	11,183	2,039	1,075
At work 35 or more hours	...	15,359	10,526	1,777	995
Unemployed	825	1,558	308	55	298
<i>Perct of civilian labor</i>	3.4	8.6	2.7	2.6	21.7
Not in labor force	5,263	4,178	3,763	2,308	2,160
Male 16 years and over	23,542	21,635	17,266	5,197	4,068
In labor force	20,378	19,507	15,090	3,995	3,414
<i>Percent of 16 + yrs</i>	86.6	90.2	87.4	76.9	83.9
Employed	19,485	18,337	14,782	3,902	3,111
At work 35 or more hours	...	17,186	14,047	3,671	2,950
Unemployed	893	1,170	308	93	303
<i>Perct of civilian labor</i>	4.4	6.0	2.0	2.3	8.9
Not in labor force	3,164	2,128	2,170	1,189	654

Source: Recent Trends in Population, Current Labor Force Survey and Census 2000 Population and Housing Profiles

Note: "..." means data not available

Table 4.2 Employment Status by Island, CNMI: 2000

Employment Status	Total	Saipan	Rota	Tinian	N. Islands
Population 16 years and over	52,898	48,142	2,209	2,542	5
In labor force	44,471	40,634	1,736	2,100	1
<i>Percent of those 16 years and over</i>	84.1	84.4	78.6	82.6	20.0
Civilian labor force	44,465	40,629	1,736	2,099	1
Employed	42,753	39,223	1,591	1,938	1
Also did subsistence activity	1,079	802	173	104	-
Unemployed	1,712	1,406	145	161	-
<i>Percent of civilian labor force</i>	3.9	3.5	8.4	7.7	-
Armed forces	6	5	-	1	-
Not in labor force	8,427	7,508	473	442	4
Subsistence activity only	499	400	58	41	-
Females 16 years and over	29,356	27,313	947	1,093	3
In labor force	24,093	22,575	676	842	-
<i>Percent of those 16 years and over</i>	82.1	82.7	71.4	77.0	0.0
Civilian labor force	24,092	22,575	676	841	-
Employed	23,268	21,895	601	772	-
Also did subsistence activity	335	247	46	42	-
Not in labor force	5,263	4,738	271	251	3
Subsistence activity only	202	166	20	16	-

Source: Population and Housing Profile, US Census Bureau, 2000

Table 4.3 Employment Status by District in Saipan: 2000

Employment Status	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Population 16 yrs. +	48,142	1,237	718	800	485	1,772	10,774	2,725	5,342	1,289	10,757	12,243
In labor force	40,634	1,056	566	685	380	1,507	9,503	2,095	4,548	1,030	8,495	10,769
Percent of those 16 yrs. +	84.4	85.4	78.8	85.6	78.4	85.0	88.2	76.9	85.1	79.9	79.0	88.0
Civilian labor force	40,629	1,056	566	685	380	1,507	9,503	2,095	4,546	1,030	8,493	10,768
Employed	39,223	1,005	526	643	342	1,466	9,325	1,956	4,403	1,004	8,070	10,483
Also did subsistence activity	802	11	3	9	8	26	126	39	83	18	238	241
Unemployed	1,406	51	40	42	38	41	178	139	143	26	423	285
Percent of civilian labor force	3.5	4.8	7.1	6.1	10.0	2.7	1.9	6.6	3.1	2.5	5.0	2.6
Armed forces	5	-	-	-	-	-	-	-	2	-	2	1
Not in labor force	7,508	181	152	115	105	265	1,271	630	794	259	2,262	1,474
Subsistence activity only	400	9	10	5	3	13	68	23	43	11	118	97
Females 16 yrs. +	27,313	527	330	386	219	1,053	6,772	1,363	3,484	555	5,582	7,042
In labor force	22,575	418	231	306	154	929	5,965	970	2,984	387	4,139	6,092
Percent of those 16 yrs. +	82.7	79.3	70.0	79.3	70.3	88.2	88.1	71.2	85.6	69.7	74.1	86.5
Civilian labor force	22,575	418	231	306	154	929	5,965	970	2,984	387	4,139	6,092
Employed	21,895	400	216	291	137	911	5,889	906	2,914	372	3,929	5,930
Also did subsistence activity	247	4	1	2	2	5	43	14	17	5	74	80
Not in labor force	4,738	109	99	80	65	124	807	393	500	168	1,443	950
Subsistence activity only	166	4	4	2	2	5	27	11	20	3	47	41
Own children under 6 yrs.	5,053	134	93	93	38	132	744	398	401	166	1,785	1,069
All parents in family in labor force	3,216	102	61	61	19	98	445	246	224	112	1,138	710
Own children 6 to 17 yrs.	8,353	227	121	138	90	172	1,267	523	867	351	3,119	1,478
All parents in family in labor force	5,055	150	72	86	45	118	757	288	481	221	1,920	917
Population 16 to 19 yrs.	2,869	48	33	33	22	61	574	179	368	80	855	616
Not enrolled in school and not high school graduate	912	5	10	11	3	27	212	36	123	23	236	226
Unemployed or not in labor force	332	4	5	5	3	11	67	20	42	19	102	54

Source: Population and Housing Profile, US Census Bureau, 2000

Table 4.3a Employment Status in Rota, Tinian and the Northern Islands: 2000

Employment Status	Rota	Tinian	Northern Islands
Population 16 years and over	2,209	2,542	5
In labor force	1,736	2,100	1
Percent of those 16 years and over	78.6	82.6	20.0
Civilian labor force	1,736	2,099	1
Employed	1,591	1,938	1
Also did subsistence activity	173	104	-
Unemployed	145	161	-
Percent of civilian labor force	8.4	7.7	-
Armed forces	-	1	-
Not in labor force	473	442	4
Subsistence activity only	58	41	-
Females 16 years and over	947	1,093	3
In labor force	676	842	-
Percent of those 16 years and over	71.4	77.0	0.0
Civilian labor force	676	841	-
Employed	601	772	-
Also did subsistence activity	46	42	-
Not in labor force	271	251	3
Subsistence activity only	20	16	-
Own children under 6 years	361	328	-
All parents in family in labor force	251	226	-
Own children 6 to 17 years	647	638	1
All parents in family in labor force	446	434	-
Population 16 to 19 years	168	170	2
Not enrolled in school and not high school graduate	13	31	2
Unemployed or not in labor force	12	26	2

Source: Population and Housing Profile, US Census Bureau, 2000

Table 4.4 Employment Status by Major Village in Saipan: 2000

EMPLOYMENT STATUS	Capitol Hill	Chalan Kanoa	Dan-Dan	Gara-pan	Gualo Rai	Kag-man	Kobler-ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Su-supe	Tana-pag
Population 16 yrs. +	1,010	2,345	1,595	3,007	2,065	1,652	2,426	770	4,235	589	724	2,656	1,772	2,692
In labor force	736	1,914	1,089	2,681	1,920	1,197	1,755	643	3,882	468	576	2,241	1,507	2,338
Civilian labor force	736	1,914	1,089	2,681	1,920	1,197	1,755	643	3,882	468	576	2,240	1,507	2,337
Employed	700	1,771	1,007	2,575	1,902	1,100	1,626	626	3,851	445	562	2,150	1,466	2,253
Also did subsistence activity	40	22	45	84	31	38	84	11	24	2	12	50	26	28
Unemployed	36	143	82	106	18	97	129	17	31	23	14	90	41	84
Percent of civilian labor force	4.9	7.5	7.5	4.0	0.9	8.1	7.4	2.6	0.8	4.9	2.4	4.0	2.7	3.6
Armed forces	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Not in labor force	274	431	506	326	145	455	671	127	353	121	148	415	265	354
Subsistence activity only	17	19	22	29	10	12	34	12	28	5	8	21	13	14
Females 16 yrs. +	487	1,079	823	1,527	1,324	831	1,171	347	2,901	270	316	1,569	1,053	1,799
In labor force	316	796	507	1,315	1,231	530	749	260	2,682	193	223	1,311	929	1,576
Civilian labor force	316	796	507	1,315	1,231	530	749	260	2,682	193	223	1,311	929	1,576
Employed	298	736	460	1,244	1,218	476	695	253	2,672	181	215	1,266	911	1,538
Also did subsistence activity	8	5	17	35	10	12	29	2	8	1	3	18	5	6
Not in labor force	171	283	316	212	93	301	422	87	219	77	93	258	124	223
Subsistence activity only	8	9	8	16	4	2	15	5	11	2	1	6	5	6
Own children under 6 yrs.	144	268	306	239	121	452	342	77	191	90	83	307	132	192
All parents in family in labor force	85	175	178	159	92	301	209	38	119	53	55	212	98	110
Own children 6 to 17 yrs.	336	405	784	277	154	907	701	143	292	77	147	484	172	359
All parents in family in labor force	214	243	419	171	96	593	418	72	173	44	100	338	118	185
Population 16 to 19 yrs.	87	101	195	82	103	152	248	61	216	28	43	197	61	230
Not enrolled in school and not high school graduate	10	26	43	18	53	32	58	32	100	9	10	73	27	99
Unemployed or not in labor force	8	15	29	7	5	21	42	4	14	5	8	19	11	28

Source: Population and Housing Profile, US Census Bureau, 2000

Table 4.4a Employment Status by Major Village in Rota and Tinian: 2000

EMPLOYMENT STATUS	San Jose	Song Song
Population 16 yrs. +	914	972
In labor force	714	745
Civilian labor force	713	745
Employed	656	689
Also did subsistence activity	64	59
Unemployed	57	56
Percent of civilian labor force	8.0	7.5
Armed forces	1	-
Not in labor force	200	227
Subsistence activity only	19	27
Females 16 yrs. +	411	453
In labor force	294	319
Civilian labor force	293	319
Employed	269	291
Also did subsistence activity	29	18
Not in labor force	117	134
Subsistence activity only	6	10
Own children under 6 yrs.	144	133
All parents in family in labor force	93	90
Own children 6 to 17 yrs.	297	261
All parents in family in labor force	208	163
Population 16 to 19 yrs.	79	78
Not enrolled in school and not high school graduate	15	2
Unemployed or not in labor force	12	2

Source: Population and Housing Profile, US Census Bureau, 2000

Table 4.5 Employment Status by Sex, Saipan: 2002

Labor Force	Total	Males	Females
Persons 16 years and over	49,106	20,431	28,675
Labor force	40,620	17,602	23,018
<i>Percent</i>	<i>82.7</i>	<i>86.2</i>	<i>80.3</i>
Employed	39,414	17,049	22,365
At work 35 or more hours	20,868	11,453	9,415
Unemployed	1,207	554	653
<i>Percent</i>	<i>3.1</i>	<i>3.2</i>	<i>2.9</i>
Not in labor force	8,486	2,829	5,657

Source: 2002 CNMI American Community Survey

Table 4.6 Employment Status by Sex and Island, CNMI: 1995

Employment Status	Total	Saipan	Rota	Tinian	N. Islands
Males 16+ years	21,635	19,225	1,489	917	4
Labor force	19,507	17,258	1,311	827	2
<i>Percent</i>	90.2	89.8	88.0	90.2	50.0
Civilian labor force	19,507	17,258	1,311	827	2
Employed	18,337	16,272	1,192	803	1
Unemployed	1,170	986	119	24	1
<i>Percent</i>	6.0	5.7	9.1	2.9	50.0
Not in labor force	2,128	1,967	178	90	2
Females 16+ years	22,211	20,417	1,011	780	3
Labor force	18,033	16,638	767	628	0
<i>Percent</i>	81.2	81.5	75.9	80.5	...
Civilian labor force	18,033	16,638	767	628	0
Employed	16,475	15,225	672	578	0
Unemployed	1,558	1,413	95	50	0
<i>Percent</i>	8.6	8.5	12.4	8.0	...
Not in labor force	4,178	3,779	244	152	3

Source: 1995 CNMI Mid-Decade Census Table 19

Table 4.7 Employment Status for Females with Own Children: 1990, 1995 and 2000

Employment Status	Number			Percent Change 1990 to 2000	Percent		
	2000	1995	1990		2000	1995	1990
Females 16 years and over	28,675	22,211	15,256	45.6	100.0	100.0	100.0
With own child under 18 years	-	6,050	3,914	54.6	-	27.2	25.7
In the labor force	23,018	2,623	2,349	11.7	80.3	11.8	15.4
<i>Percent</i>	80	43.4	60.0	-27.8	0.3	0.2	0.4
With own child under 6 years	7,081	3,616	2,414	49.8	24.7	16.3	15.8
In the labor force	5,914	2,555	1,452	76.0	20.6	11.5	9.5
<i>Percent</i>	83.5	70.7	60.1	17.5	0.3	0.3	0.4
With own children 6 to 17 years	9,989	3,569	1,500	137.9	34.8	16.1	9.8
In the labor force	7,971	2,434	897	171.3	27.8	11.0	5.9
<i>Percent</i>	79.8	68.2	59.8	14.0	0.3	0.3	0.4

Source: 1990 CPH-6-CNMI Table 15, 1995 CNMI Mid-Decade Census Table 68 and Population and Housing Profile, US Census Bureau, 2000

Table 4.8 Labor Force Participation by Ethnicity, CNMI: 1980 to 1999

Ethnicity	Census or Survey Year			
	1999	1995	1990	1980
All persons 16 + years	81.3	85.6	81.7	63.4
Total single ethnic	81.9	86.3	82.2	63.5
Chamorro	58.7	69.4	61.9	58.1
Carolinian	54.4	59.6	54.7	49.8
Palauan	62.4	76.0	72.4	63.9
Other Micronesia	62.6	68.2	64.1	51.4
Filipino	92.4	95.4	94.1	89.9
Chinese	99.3	97.3	97.4	78.3
Other Asian	79.1	81.9	85.4	69.9
Other single	90.3	91.1	84.5	76.0
Multiple ethnic	65.9	69.9	64.1	58.6
All females 16 + years	78.4	81.2	75.3	47.6
Total single ethnic	79.0	81.9	75.7	47.6
Chamorro	50.8	62.0	52.4	45.8
Carolinian	42.1	46.0	44.4	36.7
Palauan	62.4	66.7	65.9	56.7
Other Micronesia	49.8	57.2	52.4	32.4
Filipino	88.6	92.3	89.8	72.5
Chinese	99.1	97.5	97.8	54.5
Other Asian	70.4	70.0	82.3	38.0
Other single	80.9	83.2	75.1	58.1
Multiple ethnic	58.8	63.2	57.2	48.1

Source: Recent Trends in Population, Labor Force Survey Table A12.0

Note: Values are percent in the labor force.

Table 4.9 Labor Force Participation by Selected Ethnic Group, Saipan: 1999 and 2002

Labor Force Participation	2002				1999			
	All Persons	Chamorro	Carolinian	Filipino	All Persons	Chamorro	Carolinian	Filipino
Total 16 years and over	35,248	10,404	2,374	11,037	52,800	8,731	1,615	16,860
In the labor force	26,762	6,567	1,503	9,969	44,273	5,460	797	15,633
Percent	75.9	63.1	63.3	90.3	83.9	62.5	49.3	92.7
Employed	25,556	6,072	1,444	9,672	42,147	4,764	654	15,306
Percent	72.5	58.4	60.8	87.6	79.2	54.3	40.5	87.9
Unemployed	1,207	495	59	297	2,127	695	143	327
Percent	3.4	4.8	2.5	2.7	4.8	12.7	17.9	2.1
Not in labor force	8,486	3,837	870	1,068	8,527	3,272	818	1,227
Percent	24.1	36.9	36.6	9.7	16.1	37.5	50.7	7.3

Source: 2002 CNMI American Community Survey



Table 4.10 Labor Force Participation by Selected Chamorro and Carolinian Ethnic Group, CNMI: 1995

Labor Force Participation	All Persons	Chamorro			Carolinian		
		Total	Single Ethnicity	Multiple Ethnicity	Total	Single Ethnicity	Multiple Ethnicity
Total 16 + yrs	43,846	9,231	8,235	996	1,739	1,521	218
In the labor force	37,540	6,390	5,716	674	1,036	907	129
<i>Percent</i>	<i>85.6</i>	<i>69.2</i>	<i>69.4</i>	<i>67.7</i>	<i>59.6</i>	<i>59.6</i>	<i>59.2</i>
Civilian labor force	37,540	6,390	5,716	674	1,036	907	129
Employed	34,812	5,551	5,004	547	825	715	110
Work 35+ hrs	32,545	4,973	4,504	469	718	617	101
Work part-time	1,102	344	291	53	54	47	7
<i>Percent</i>	<i>3.3</i>	<i>6.5</i>	<i>6.1</i>	<i>10.2</i>	<i>7.0</i>	<i>7.1</i>	<i>6.5</i>
Unemployed	2,728	839	712	127	211	192	19
<i>Percent</i>	<i>7.3</i>	<i>13.1</i>	<i>12.5</i>	<i>18.8</i>	<i>20.4</i>	<i>21.2</i>	<i>14.7</i>
Not in labor force	6,306	2,841	2,519	322	703	614	89

Source: 1995 CNMI Mid-Decade Census Table 113

Note: "Single and Multiple Ethnicity" represents a census respondents's self identification

Table 4.11 Labor Force by Educational Attainment, CNMI: 1995

Educational Attainment	Percent in the Labor Force		
	Total	Males	Females
Total in labor force (16 yrs & over)	85.3	89.7	81.2
Elementary			
0 to 7yrs	66.4	89.0	50.3
8 years	85.1	83.3	85.8
High school			
1 year	84.0	81.6	85.0
2 years	70.2	76.2	64.2
3 years	64.3	67.5	61.9
4 yrs. no diploma	68.5	75.8	61.0
High school graduate	89.7	94.1	85.2
College			
Some college, no degree	88.1	91.7	83.1
Associate degree, Occupational program	93.2	96.3	88.3
Associate degree, Academic program	88.0	92.9	83.5
Bachelor's degree	93.5	96.0	90.8
Graduate or professional degree	91.8	92.9	90.1

Source: 1995 CNMI Mid-Decade Census Table 115

Table 4.12 Labor Force Participation by Citizenship Status, CNMI: 1973 to 1995

Citizenship				
	1995	1990	1980	1973
Persons 16+ years	37,540	26,581	6,089	4,787
U.S. Citizen	10,020	6,685	3,787	3,472
CNMI born	7,050	5,085	3,388	3,092
Other U.S. citizen	2,970	1,600	399	380
Not a Citizen	27,520	19,896	2,302	1,315
Permanent residence	1,706	1,522	620	538
Temporary residence	25,814	18,374	1,682	777
Females 16+ years	18,033	11,491	2,094	1,373
U.S. Citizen	4,189	2,688	1,443	1,107
CNMI born	3,003	2,100	1,309	1,004
Other U.S. citizen	1,186	588	134	103
Not a Citizen	13,844	8,803	651	266
Permanent residence	774	713	260	155
Temporary residence	13,070	8,090	391	111
Males 16+ years	19,507	15,090	3,995	3,414
U.S. Citizen	5,831	3,997	2,344	2,365
CNMI born	4,047	2,985	2,079	2,088
Other U.S. citizen	1,784	1,012	265	277
Not a Citizen	13,676	11,093	1,651	1,049
Permanent residence	932	809	360	383
Temporary residence	12,744	10,284	1,291	666

Source: Recent Trends in Population, Labor Force Survey Table A10.0 and 2002 CNMI American Community Survey

Table 4.13 Place of Work by District in Saipan: 2000

Place of Work	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Workers 16 years and over	38,957	991	518	625	340	1,459	9,285	1,932	4,381	1,001	8,010	10,415
Worked in the Commonwealth of												
the Northern Mariana Islands	38,918	990	518	625	340	1,457	9,280	1,930	4,379	999	8,001	10,399
Same municipality	38,876	990	518	624	340	1,456	9,274	1,927	4,372	999	7,987	10,389
Different municipality	42	-	-	1	-	1	6	3	7	-	14	10
Worked outside the CNMI	39	1	-	-	-	2	5	2	2	2	9	16

Source: Population and Housing Profile, US Census Bureau, 2000

Table 4.13a Place of Work by District in Rota, Tinian and the Northern Islands: 2000

Place of Work	Rota	Tinian	Northern Islands
Workers 16 years and over	1,564	1,919	1
Worked in the Commonwealth of the			
Northern Mariana Islands	1,563	1,918	1
Same municipality	1,305	1,859	1
Different municipality	258	59	-
Worked outside the CNMI	1	1	-

Source: Population and Housing Profile, US Census Bureau, 2000

Table 4.14 Place of Work by Major Village in Saipan: 2000

Place of Work	Capitol Hill	Chalan Kanoa	Dan-Dan	Gara-pan	Gualo Rai	Kag-man	Kobler-ville	Navy Hill	San Antonio	San Roque	San Vicente	Su-supe	Tana-pag
Workers 16 years and over	686	1,741	998	2,552	1,894	1,088	1,603	618	3,837	560	2,137	1,459	2,245
Worked in the Commonwealth of the Northern Mariana Is.	685	1,740	995	2,547	1,892	1,088	1,601	616	3,835	558	2,136	1,457	2,244
Same municipality	685	1,739	992	2,543	1,892	1,088	1,597	616	3,833	558	2,128	1,456	2,240
Different municipality	-	1	3	4	-	-	4	-	2	-	8	1	4
Worked outside the CNMI	1	1	3	5	2	-	2	2	2	2	1	2	1

Source: Population and Housing Profile, US Census Bureau, 2000

Table 4.14a Place of Work by Major Village in Rota and Tinian: 2000

Place of Work	San Jose Tinian	Song Song Rota
Workers 16 years and over	645	675
Worked in the Commonwealth of the		
Northern Mariana Islands	644	674
Same municipality	616	624
Different municipality	28	50
Worked outside the CNMI	1	1

Source: Population and Housing Profile, US Census Bureau, 2000

Table 4.15 Employed Persons by Industry, CNMI: 1980 to 2000

Industry	Year			
	2000	1995	1990	1980
Employed persons 16 years and over	42,753	34,812	25,965	5,941
Agriculture	623	371	551	103
Forestry and fisheries	0	48	70	19
Mining	0	138	79	4
Construction	2,785	3,489	5,767	1,000
Manufacturing	17,398	7,770	5,688	110
Nondurable goods	0	7,630	5,514	79
Durable goods	0	140	174	31
Transportation, communication & other utilities	1,449	2,540	1,635	517
Wholesale trade	680	518	365	101
Retail trade	3,056	5,462	3,090	818
Eating places	5,834	2,142	1,123	231
Finance, insurance, and real estate	1,013	723	518	163
Services	2,373	11,201	6,793	1,836
Business and repair services	0	1,560	837	181
Personal services	0	5,103	3,353	706
Hotels and Motels	0	2,618	1,807	547
Entertainment and recreation services	0	860	544	54
Professional and related services	2,117	3,360	2,059	895
Public administration	2,583	2,552	1,409	1,264

Source: Recent Trends in Population, Labor Force Survey Table A13.0 and Census 2000 Population and Housing Profiles

Note: Under NAIC, eating places are classified under Hotel and Accommodation

Table 4.16 Industry by Citizenship, CNMI: 1980, 1990 and 1995

Industry	Citizens			Non-Citizens		
	1995	1990	1980	1995	1990	1980
Employed persons 16 years and over	8,745	6,302	3,673	26,067	19,663	2,268
Agriculture	23	42	48	348	509	55
Forestry and fisheries	14	16	18	34	54	1
Mining	15	8	2	123	71	2
Construction	143	347	244	3,346	5,420	756
Manufacturing	338	251	41	7,432	5,437	69
Nondurable goods	318	216	31	7,312	5,298	48
Durable goods	20	35	10	120	139	21
Transportation, communic, & other utilities	1,168	864	387	1,372	771	130
Wholesale trade	169	139	79	349	226	22
Retail trade	1,100	873	492	4,362	2,217	326
Eating places	191	113	102	1,951	1,010	129
Finance, insurance, and real estate	325	335	139	398	183	24
Services	3,111	2,127	1,184	8,090	4,666	652
Business and repair services	163	153	95	1,397	684	86
Personal services	473	374	355	4,630	2,979	351
Hotels and Motels	396	337	329	2,222	1,470	218
Entertainment and recreation services	223	140	33	637	404	21
Professional and related services	2,032	1,460	701	1,328	599	194
Public administration	2,339	1,300	1,033	213	109	231

Source: Recent Trends in Population and Labor Force Survey Table A14.0

Note: Under NAIC, eating places are classified under Hotel and Accommodation

Table 4.17 Industry by Sex, CNMI: 1980, 1990 and 1995

Industry	Males			Females		
	1995	1990	1980	1995	1990	1980
Employed 16 years and over	18,337	14,782	3,902	11,183	16,475	2,039
Agriculture	344	536	97	15	27	6
Forestry and fisheries	43	66	18	4	5	1
Mining	128	75	4	4	10	--
Construction	3,356	5,556	972	211	133	28
Manufacturing	1,797	1,341	82	4,347	5,973	28
Nondurable goods	1,674	1,206	54	4,308	5,956	25
Durable goods	123	135	28	39	17	3
Transportation, communication, & other utilities	1,873	1,260	418	375	667	99
Wholesale trade	368	280	78	85	150	23
Retail trade	2,435	1,340	353	1,750	3,027	465
Eating places	788	346	55	777	1,354	176
Finance, insurance, and real estate	339	273	67	245	384	96
Services	5,856	3,089	901	3,704	5,345	935
Business and repair services	1,122	648	153	189	438	28
Personal services	2,326	1,244	294	2,109	2,777	412
Hotels and Motels	1,632	1,108	277	699	986	270
Entertainment and recreation services	630	295	42	249	230	12
Professional and related services	1,612	902	412	1,157	1,748	483
Public administration	1,798	966	907	443	754	357

Source: Recent Trends in Population and Labor Force Survey Table A13.0

Note: Under NAIC, eating places are classified under Hotel and Accommodation.

Table 4.18 Industry by Island, CNMI: 2000

Industry	Total	Island			
		Saipan	Rota	Tinian	N. Islands
Employed 16 yrs and over	42,753	39,223	1,591	1,938	1
Agriculture, forestry, fishing & hunting, and mining	623	445	114	64	...
Construction	2,785	2,410	205	170	...
Manufacturing	17,398	17,329	18	51	...
Wholesale trade	680	665	6	9	...
Retail trade	3,056	2,858	109	89	...
Transportation and warehousing, and utilities	1,449	1,282	67	100	...
Information	603	560	5	38	...
Finance, insurance, real estate and rental and leasing	1,013	940	34	39	...
Professional, scientific, management, administrative, and waste management services	2,117	2,062	18	36	1
Education, health, and social services	2,239	1,882	197	160	...
Arts, entertainment, recreation, accommodation and food services	5,834	4,714	324	796	...
Other Services (except public administration)	2,373	2,116	160	97	...
Public Administration	2,583	1,960	334	289	...

Source: Census 2000 Population and Housing Profiles

Table 4.19 Industry by District in Saipan: 2000

Industry	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Employed civilian population 16+ yrs	39,223	1,005	526	643	342	1,466	9,325	1,956	4,403	1,004	8,070	10,483
Agriculture, forestry, fishing and hunting & mining	445	15	2	6	4	6	62	9	62	16	202	61
Construction	2,410	181	54	44	12	36	515	204	146	48	648	522
Manufacturing	17,329	186	62	180	105	756	6,054	464	2,786	100	1,983	4,653
Wholesale trade	665	23	15	21	16	19	87	47	44	18	191	184
Retail trade	2,858	132	76	90	53	94	447	230	173	73	724	766
Transportation and warehousing, and utilities	1,282	21	27	22	22	39	195	80	105	81	389	301
Information	560	53	4	5	4	20	67	55	46	19	164	123
Finance, insurance, real estate & rental & leasing	940	25	17	20	8	28	131	64	67	23	301	256
Professional, scientific, management, administrative, and waste management services	2,062	68	43	73	29	63	279	143	172	45	546	601
Educational, health, and social services	1,882	42	34	21	20	73	272	99	184	58	636	443
Arts, entertainment, recreation, accommodation and food services	4,714	110	123	73	43	225	658	243	282	386	883	1,688
Other services (except public administration)	2,116	97	49	68	12	68	303	182	162	54	617	504
Public administration	1,960	52	20	20	14	39	255	136	174	83	786	381

Source: Population and Housing Profile, US Census Bureau, 2000

Table 4.19a Industry by District in Rota, Tinian and the Northern Islands: 2000

Industry	Rota	Tinian	Northern Islands
Employed civilian population 16+ years	1,591	1,938	1
Agriculture, forestry, fishing and hunting, and mining	114	64	-
Construction	205	170	-
Manufacturing	18	51	-
Wholesale trade	6	9	-
Retail trade	109	89	-
Transportation and warehousing, and utilities	67	100	-
Information	5	38	-
Finance, insurance, real estate and rental and leasing	34	39	-
Professional, scientific, management, administrative, and waste management services	18	36	1
Educational, health, and social services	197	160	-
Arts, entertainment, recreation, accommodation and food services	324	796	-
Other services (except public administration)	160	97	-
Public administration	334	289	-

Source: Population and Housing Profile, US Census Bureau, 2000

Table 4.20 Industry by Major Village in Saipan: 2000

Industry	Capitol Hill	Chalan Kanoa	Dan-Dan	Gara-pan	Gualo Rai	Kag-man	Kobler-ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Su-supe	Tana-pag
Employed civilian population 16+ yrs	700	1,771	1,007	2,575	1,902	1,100	1,626	626	3,851	445	562	2,150	1,466	2,253
Agriculture, forestry, fish & hunt & mining	29	15	7	15	4	30	27	3	20	1	8	19	6	8
Construction	72	144	56	204	107	55	130	13	141	51	29	175	36	46
Manufacturing	34	381	93	601	1,267	97	262	257	2,923	46	30	888	756	1,584
Wholesale trade	7	56	35	55	44	24	46	8	30	10	6	41	19	25
Retail trade	56	239	144	241	97	85	204	28	148	77	46	157	94	79
Transportation and warehousing & utilities	43	79	73	77	13	83	89	17	38	24	43	51	39	49
Information	13	53	21	41	3	20	28	6	16	21	4	62	20	21
Finance, ins, real estate & rent & lease	34	50	41	67	32	44	56	22	34	17	11	73	28	19
Professional, scientific, management, administrative, waste management services	63	162	48	209	87	65	128	25	81	37	27	150	63	84
Educational, health, and social services	87	91	140	80	33	136	138	71	100	14	28	123	73	69
Arts, entertainment, recreation, accommodation and food services	75	279	121	757	123	151	266	121	165	81	263	135	225	153
Other services (except public admin)	66	162	80	162	52	71	127	32	108	39	31	143	68	59
Public administration	121	60	148	66	40	239	125	23	47	27	36	133	39	57

Source: Population and Housing Profile, US Census Bureau, 2000

Table 4.20a Industry by Major Village in Rota and Tinian: 2000

Industry	San Jose Tinian	Song Song Rota
Employed civilian population 16+ yrs	656	689
Agriculture, forestry, fishing and hunting & mining	9	24
Construction	81	84
Manufacturing	15	13
Wholesale trade	8	4
Retail trade	72	68
Transportation and warehousing, and utilities	58	25
Information	20	3
Finance, insurance, real estate & rental & leasing	21	15
Professional, scientific, management, administrative, waste management services	22	14
Educational, health, and social services	81	102
Arts, entertainment, recreation, accommodation and food services	100	119
Other services (except public administration)	40	91
Public administration	129	127

Source: Population and Housing Profile, US Census Bureau, 2000

Table 4.21 Industry by Place of Birth and Selected Ethnic Group, Saipan: 2002

Industry	Total	Ethnic Group		Percent	
		Chamorro	Filipino	Chamorro	Filipino
Employed 16 yrs and over	39,414	6,072	11,761	15.4	29.8
Agriculture, Forestry, Fisheries & Mining	237	59	99	24.9	41.8
Agriculture, Forestry, Fisheries & Hunting	178	20	99	11.2	55.6
Mining	59	40	-	67.8	-
Construction	2,213	20	1,240	0.9	56.0
Manufacturing	14,050	356	947	2.5	6.7
Apparel	13,730	316	771	2.3	5.6
All Other Manufacturing	320	40	177	12.5	55.3
Wholesale Trade	732	158	455	21.6	62.2
Durable Goods	257	40	218	15.6	84.8
Nondurable Goods	475	119	237	25.1	49.9
Retail Trade	2,496	475	874	19.0	35.0
Durable Items	491	79	234	16.1	47.7
Nondurable Items, Including Consumables	2,005	396	640	19.8	31.9
Transportation, Communication & Public Utilities	2,691	870	789	32.3	29.3
Transportation	2,058	495	455	24.1	22.1
Postal Service, Couriers, Messengers and Warehouse	40	20	-	50.0	-
Utilities	593	356	138	60.0	23.3
Information	703	198	287	28.2	40.8
Finance, Insurance, Real Estate & Rentals	1,110	316	316	28.5	28.5
Finance and Insurance	533	198	255	37.1	47.8
Real Estate and Leasing	577	119	279	20.6	48.4
Professional, Scientific, Management, Administrative and Waste Management	2,058	257	847	12.5	41.2
Professional, Scientific and Technical	662	99	404	15.0	61.0
Administrative Support and Waste Management	1,396	158	443	11.3	31.7
Educational, Health and Social Services	2,215	593	633	26.8	28.6
Educational Services	1,662	455	475	27.4	28.6
Health Care and Social Assistance	554	138	158	24.9	28.5
Arts, Entertainment, Recreation, Accommodation and Food Services	4,792	514	2,974	10.7	62.1
Arts, Entertainment and Recreation	716	99	377	13.8	52.7
Accommodations	2,226	297	1,452	13.3	65.2
Food Services and Drinking Places	1,849	119	1,145	6.4	61.9
Other Services (except public administration)	2,537	158	1,884	6.2	74.3
Public Administration	3,422	2,057	138	60.1	4.0

Source: 2002 CNMI American Community Survey



Table 4.22 Occupation by Sex, CNMI: 1980, 1990 and 1995

Occupation	Total			Males			Females		
	1995	1990	1980	1995	1990	1980	1995	1990	1980
Employed persons 16 years and over	34,812	25,965	5,941	16,475	11,183	2,039	18,337	14,782	3,902
Managerial and professional specialty	6,933	4,636	1,381	3,126	1,823	401	3,807	2,813	980
Executive, administrative, and manager	4,405	2,914	776	1,998	1,042	158	2,407	1,872	618
Professional specialty	2,528	1,722	605	1,128	781	243	1,400	941	362
Technical, sales, and admin support	5,726	3,631	1,523	3,273	2,119	909	2,453	1,512	614
Technologists and technicians	413	339	193	132	66	52	281	273	141
Sales	2,579	1,535	388	1,607	911	271	972	624	117
Administrative support, incl clerical	2,734	1,757	942	1,534	1,142	586	1,200	615	356
Service	6,795	4,550	1,150	3,907	2,783	631	2,888	1,767	519
Private household	1,763	1,225	105	1,694	1,206	105	69	19	0
Protective service	1,176	496	182	74	21	7	1,102	475	175
Service, except protective & household	3,856	2,829	863	2,139	1,556	519	1,717	1,273	344
Farming, forestry, and fishing	1,078	727	122	35	16	6	1,043	711	116
Precision production, craft and repair	4,855	6,067	1,175	188	330	51	4,667	5,737	1,124
Mechanics and repairers	1,794	753	301	51	17	6	1,743	736	295
Construction trades	2,813	4,588	699	16	24	4	2,797	4,564	695
Precision production	235	715	172	112	288	41	123	427	131
Operators, fabricators, and laborers	9,425	6,354	584	5,946	4,112	40	3,479	2,242	544
Machine operators, assemblers, inspect	6,922	4,799	118	5,502	3,948	23	1,420	851	95
Transportation and material moving	995	772	232	56	32	2	939	740	230
Handlers, equip cleaners, helpers,	1,508	783	234	388	132	15	1,120	651	219

Source: Recent Trends in Population and Labor Force Survey Table A17.0

Table 4.23 Occupation by Citizenship, CNMI: 1980, 1990 and 1995

Occupation	Citizens			Non-Citizens		
	1995	1990	1980	1995	1990	1980
Employed persons 16 years and over	8,745	6,302	3,673	26,067	19,663	2,268
Managerial and professional specialty	3,446	2,268	953	3,487	2,368	428
Executive, administrative, and manager	2,043	1,450	531	2,362	1,464	245
Professional specialty	1,403	818	422	1,125	904	183
Technical, sales, and admin support	2,542	2,051	1,177	3,184	1,580	346
Technologists and technicians	207	185	138	206	154	55
Sales	856	722	296	1,723	813	92
Administrative support, incl clerical	1,479	1,144	743	1,255	613	199
Service	1,004	808	698	5,791	3,742	452
Private household	48	7	5	1,715	1,218	100
Protective service	519	277	153	657	219	29
Service, except protective & household	437	524	540	3,419	2,305	323
Farming, forestry, and fishing	111	90	86	967	637	36
Precision production, craft and repair	467	456	376	4,388	5,611	799
Mechanics and repairers	312	212	152	1,482	541	149
Construction trades	125	146	137	2,688	4,442	562
Precision production	30	95	85	205	620	87
Operators, fabricators, and laborers	1,175	629	377	8,250	5,725	207
Machine operators, assemblers, inspect	410	110	48	6,512	4,689	70
Transportation and material moving	437	340	155	558	432	77
Handlers, equip cleaners, helpers,	328	179	174	1,180	604	60

Source: Recent Trends in Population and Labor Force Survey Table A17.0 and Census Reports

### Employment by Occupation and Citizenship

Over time, CNMI's labor force composition shifted to majority non-US citizens as apparel producers opened factories and hired predominantly non-US citizens workers. In 1999, US citizens comprised 24% of adults working in specified occupations, compared to 62% in 1980.

Table 4.24 Occupation by District in Saipan: 2000

Occupation	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Employed civilian population 16 + yrs	39,223	1,005	526	643	342	1,466	9,325	1,956	4,403	1,004	8,070	10,483
Management, professional and related occupations	5,885	141	87	88	53	215	812	371	501	181	1,699	1,737
Service occupations	6,604	228	173	168	71	223	995	388	441	359	1,572	1,986
Sales and office occupations	5,091	167	110	109	61	158	831	320	378	195	1,484	1,278
Farming, fishing & forestry occupations	459	14	4	7	4	9	71	19	58	16	196	61
Construction, extraction & maintenance occupations	3,510	234	81	67	29	95	688	311	233	98	882	792
Production, transportation & material moving occupations	17,674	221	71	204	124	766	5,928	547	2,792	155	2,237	4,629

Source: Population and Housing Profile, US Census Bureau, 2000

Table 4.24a Occupation by District in Rota, Tinian and the Northern Islands: 2000

Occupation	Rota	Tinian	Northern Islands
Employed civilian population 16+ years	1,591	1,938	1
Management, professional and related occupations	409	442	-
Service occupations	451	686	-
Sales and office occupations	283	328	-
Farming, fishing, and forestry occupations	102	53	-
Construction, extraction, and maintenance occupations	264	255	-
Production, transportation and material moving occupation	82	174	1

Source: Population and Housing Profile, US Census Bureau, 2000

Table 4.25 Occupation by Major Village in Saipan: 2000

Occupation	Capitol Hill	Chalan Kanoa	Dan-Dan	Gara-pan	Gualo Rai	Kag-man	Kobler-ville	Navy Hill	San Antonio	San Roque	San Vicente	Su-supe	Tana-pag
Employed civilian population 16+ years	700	1,771	1,007	2,575	1,902	1,100	1,626	626	3,851	562	2,150	1,466	2,253
Management, professional & related occupation	271	268	263	456	225	255	325	172	306	92	354	215	169
Service occupations	123	476	201	851	183	266	362	112	294	223	350	223	214
Sales and office occupations	142	316	276	366	155	291	368	62	231	106	276	158	165
Farming, fishing & forestry occupations	26	17	13	10	6	33	29	3	24	8	21	9	9
Construction, extraction & maintenance occupations	85	243	94	294	129	74	172	33	213	57	229	95	101
Production, transportation & material moving occupations	53	451	160	598	1,204	181	370	244	2,783	76	920	766	1,595

Source: Population and Housing Profile, US Census Bureau, 2000

Table 4.25a Occupation by Major Village in Rota and Tinian: 2000

Occupation	San Jose Tinian	Song Song Rota
Employed civilian population 16+ years	656	689
Management, professional and related occupations	176	204
Service occupations	165	187
Sales and office occupations	137	116
Farming, fishing, and forestry occupations	11	28
Construction, extraction, and maintenance occupations	105	107
Production, transportation and material moving occupations	62	47

Source: Population and Housing Profile, US Census Bureau, 2000

Table 4.26 Class of Worker, CNMI: 1980 to 2000

Class of Worker	Census Year			
	2000	1995	1990	1980
Total 16 years and over	42,753	34,812	25,965	5,941
Private wage and salary	37,268	28,841	22,027	3,308
Government	4,996	5,018	3,510	2,500
Self-employed	443	866	382	124
Unpaid family worker	46	87	46	9

Source: Recent Trends in Population Table B.22.0, Census 2000 Population and Housing Profiles and

Table 4.27 Class of Worker by District in Saipan: 2000

Class of Worker	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Employed civilian population 16+ yrs	39,223	1,005	526	643	342	1,466	9,325	1,956	4,403	1,004	8,070	10,483
Private wage and salary workers	34,847	913	476	595	295	1,378	8,723	1,699	3,954	814	6,413	9,587
Employees in own incorporated business	406	18	11	11	17	9	40	16	31	8	88	157
Government workers	3,924	86	40	44	37	78	529	245	393	176	1,533	763
Self-employed in own not incorporated business	416	6	9	4	10	10	70	10	54	14	109	120
Unpaid family workers	36	-	1	-	-	-	3	2	2	-	15	13

Source: Population and Housing Profile, US Census Bureau, 2000

Table 4.27a Class of Worker by District in Rota, Tinian and the Northern Islands: 2000

Class of Worker	Total	Rota	Tinian	N. Islands
Employed civilian population 16+ yrs	3,530	1,591	1,938	1
Private wage and salary workers	2,421	1,001	1,419	1
Employees in own incorporated business	19	9	10	-
Government workers	1,072	568	504	-
Self-employed in own not incorporated business	27	17	10	-
Unpaid family workers	10	5	5	-

Source: Population and Housing Profile, US Census Bureau, 2000

Table 4.28 Class of Worker by Major Village in Saipan: 2000

Class of Worker	Capitol Hill	Chalan Kanoa	Dan-Dan	Gara-pan	Gualo Rai	Kag-man	Kobler-ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Su-supe	Tana-pag
Employed civilian population 16+ yrs	700	1,771	1,007	2,575	1,902	1,100	1,626	626	3,851	445	562	2,150	1,466	2,253
Private wage and salary workers	454	1,605	697	2,424	1,811	639	1,322	537	3,695	396	481	1,874	1,378	2,092
Employees in own incorporated business	19	47	18	59	20	8	20	11	9	4	2	19	9	11
Government workers	210	142	292	112	77	442	269	85	122	45	74	247	78	142
Self-employed in own not incorporated business	33	23	16	35	14	18	34	3	32	4	7	25	10	18
Unpaid family workers	3	1	2	4	-	1	1	1	2	-	-	4	-	1

Source: Population and Housing Profile, US Census Bureau, 2000

Table 4.28a Class of Worker by Major Village in Rota and Tinian: 2000

Class of Worker	San Jose Tinian	Song Song Rota
Employed civilian population 16+ yrs	656	689
Private wage and salary workers	426	436
Employees in own incorporated business	9	6
Government workers	222	238
Self-employed in own not incorporated business	4	12
Unpaid family workers	4	3

Source: Population and Housing Profile, US Census Bureau, 2000

Table 4.29 Method of Commuting to Work by District, CNMI: 2000

Commuting to work	Total	Saipan												Rota	Tinian	N. Is.
		Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11			
Workers 16+ years	42,441	38,957	991	518	625	340	1,459	9,285	1,932	4,381	1,001	8,010	10,415	1,564	1,919	1
Car, truck, or van-drove alone	9,596	8,671	287	135	174	66	280	1,145	537	720	412	2,738	2,177	547	378	-
Car, truck, or van-carpoled	13,897	12,761	493	194	299	123	275	1,701	674	697	226	3,394	4,685	558	578	-
Public transportation	256	244	10	10	4	6	11	46	11	11	8	53	74	6	6	-
Public van/bus	192	185	10	10	2	2	10	30	8	8	3	40	62	5	2	-
Boat	23	20	-	-	1	2	-	7	1	2	-	3	4	1	2	-
Taxicab	41	39	-	-	1	2	1	9	2	1	5	10	8	-	2	-
Motorcycle	28	18	-	1	4	1	-	3	1	-	1	3	4	3	7	-
Bicycle	222	170	14	8	15	20	17	51	3	2	8	11	21	32	20	-
Walked	15,780	14,665	130	85	83	92	790	5,842	585	2,750	270	1,127	2,911	300	815	-
Other means	789	754	22	46	27	6	34	206	33	33	21	189	137	18	17	-
Worked at home	1,873	1,674	35	39	19	26	52	291	88	168	55	495	406	100	98	1
Mean travel time to work (minutes)	9.8	9.9	12.3	13.2	12.7	11.8	6.9	7.4	9.7	7.7	11.1	13.9	9.7	11.0	7.0	-

Source: Population and Housing Profile, US Census Bureau, 2000

Table 4.30 Method of Commuting to Work by Major Village, CNMI: 2000

Commuting to work	Capitol Hill	Chalan Kanoa	Dan-Dan	Gara-pan	Gualo Rai	Kag-man	Kobler-ville	Navy Hill	San Antonio	San Jose(S)	San Jose(T)	San Roque	San Vicente	Song-song	Su-supe	Tana-pag
Workers 16+ yrs	686	1,741	998	2,552	1,894	1,088	1,603	618	3,837	437	645	560	2,137	675	1,459	2,245
Car, truck, or van-drove alone	322	457	462	490	258	476	516	193	367	134	186	252	559	267	280	305
Car, truck, or van-carpooled	230	748	365	1,141	403	456	753	313	371	178	234	134	1,036	185	275	280
Public transportation	3	21	4	33	1	7	15	1	13	8	1	7	13	3	11	10
Public van/bus	-	15	2	27	1	1	7	-	10	7	-	3	11	2	10	8
Boat	-	3	1	1	-	-	2	1	2	1	-	-	1	1	-	2
Taxicab	3	3	1	5	-	6	6	-	1	-	1	4	1	-	1	-
Motorcycle	-	6	-	4	-	-	2	-	1	-	7	1	-	3	-	-
Bicycle	-	46	-	14	-	-	10	-	28	1	18	8	4	16	17	2
Walked	39	290	17	723	1,195	64	109	72	2,819	93	144	128	424	157	790	1,573
Other means	5	82	89	38	2	7	81	13	122	6	9	7	7	4	34	26
Worked at home	87	91	61	109	35	78	117	26	116	17	46	23	94	40	52	49
Mean travel time to work (minutes)	14.4	12.8	16.1	9.8	6.5	20.0	14.4	11.3	6.2	10.4	7.0	11.1	13.0	8.2	6.9	5.8

Source: Population and Housing Profile, US Census Bureau, 2000

Table 4.31 Non-Resident Work Permits Issued by Industry, CNMI: FY 1996 to FY 2002

Employment Sector	Year						
	2002	2001	2000	1999	1998	1997	1996
Total	31,434	31,043	39,411	22,717	26,411	36,566	26,039
Banking	5	16	12	10	31	52	53
Construction	2,143	1,777	2,922	2,070	2,794	4,780	3,878
Garment	13,320	15,536	19,470	10,342	11,177	12,889	8,498
Hotels	2,557	2,430	3,008	1,540	2,328	2,231	1,946
Government	53	65	93	45	32	23	30
Private households	1,775	1,461	1,800	1,237	1,690	2,548	1,869
Services	8,454	7,007	8,688	5,357	6,773	13,883	9,763
Others	3,127	2,751	3,418	2,116	1,586	160	2

Source: Department of Labor &amp; Immigration, LIIDS

Table 4.32 Number of Non-U.S. Citizens Work Permits Issued by Nationality, CNMI: 1997 to 2002

Nationality	Year				
	2002	2001	2000	1999	1997
Total	29,455	30,958	38,522	31,907	36,566
Chinese	14,000	16,057	18,987	15,818	16,024
Filipino	12,058	11,667	15,654	12,905	16,730
Japanese	615	620	749	588	770
Korean	622	648	792	659	884
Thai	902	677	764	671	615
Bangladesh	501	557	672	544	...
Other	757	732	904	722	1,543

Source: Recent Trends 1973 to 1999 and Department of Labor &amp; Immigration, LIIDS

Note: 1998 data not available

Table 4.33 Number of Permits Issued to Non-Resident Workers by Industry and Month, CNMI: FY 2002

Employment Sector	Total	Banking	Construction	Garment	Hotels	Government	Private Households	Services	Others
Total	31,434	5	2,143	13,320	2,557	53	1,775	8,454	3,127
October	4,488	0	416	1,571	333	6	204	1,514	444
November	1,731	0	56	1,072	63	0	105	311	124
December	1,997	1	129	1,222	70	4	92	342	137
January	1,913	0	75	997	139	4	96	436	166
February	3,339	1	399	1,274	406	3	170	830	256
March	2,793	3	213	1,304	203	2	124	661	283
April	2,469	0	146	898	345	0	139	692	249
May	3,034	0	139	894	312	11	276	1,015	387
June	1,999	0	119	673	145	2	179	583	298
July	2,344	0	141	872	221	4	127	727	252
August	2,479	0	139	1,093	128	4	124	731	260
September	2,848	0	171	1,450	192	13	139	612	271

Source: Department of Labor &amp; Immigration, LIIDS



Table 4.34 Number of Permits Issued to Non-Resident Workers by Industry, CNMI: 1999 and 2001

Employment sector	Total		Chinese		Filipino	
	2001	1999	2001	1999	2001	1999
Total	44,256	33,027	16,494	16,814	11,417	13049
Banking	11	13	1	1	9	12
Construction	2,899	2,888	221	220	2,458	2447
Garment	30,497	16,533	15,044	14,857	596	640
Hotels	1,847	2,106	200	196	1,451	1437
Government	47	73	2	2	43	43
Private Households	1,737	2,163	55	132	1,550	1870
Services	7,218	7,022	971	937	5,310	5218
Other	0	2,229	0	469	0	1382

Source: Department of Labor &amp; Immigration (LIIDS)

Note: 2000 and 2002 data in this category not available

Table 4.35 Number of Permits Issued to Non-Resident Workers by Nationality: FY 2000

Employment Sector	Total	Chinese	Filipino	Japanese	Korean	Thailand	Bangladesh
Total	38,895	20,435	15,416	742	775	829	698
Banking	13	4	9	-	-	-	-
Construction	2,804	191	2,500	5	18	18	72
Garment	19,900	18,080	701	1	256	694	168
Hotels	2,613	374	1,939	177	47	33	43
Government	7	2	4	-	-	-	1
Private Households	1,770	58	1,693	1	3	9	6
Services	8,425	1,201	6,388	248	337	49	202
Others	3,363	525	2182	310	114	26	206

Source: Department of Labor &amp; Immigration, LIIDS

Chapter 5  
HOUSEHOLD AND  
PERSONAL INCOME

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### **Summary of Household and Personal Income**

Results from the 2000 Census showed a median household income of \$22,898 in the CNMI, which means that half of all households earned above and half earned below this figure. The median family income was higher (\$25,853) for the same year. The statistical median serves as a better measurement than average or mean income since it is less sensitive to extreme cases. Thus, CNMI mean incomes reported for households (\$37,015) and families (\$37,986) were higher, since a minority of affluent cases positively skewed the mean. All census income data are based on income earned in 1999. In 2002 in Saipan, the estimated total number of households was 11,254, with a median household income of \$24,752.

Data also indicated that median household income was higher in Rota than in Tinian or in Saipan, with Tinian having the highest median family income.

The majority of CNMI households reported earning income from wages and a minority reported earning income from a variety of sources, including: interest, dividend and rental income, public assistance, and retirement and social security benefits.

2000 Census data on income also revealed that households with retirement income had the highest mean income of \$19,253 followed by Social Security Income at \$6,653.

Table 5.1 Household Income in 1999 by Island, CNMI: 2000

Income Class	Total	Saipan	Rota	Tinian	N. Islands
Total Households	14,055	12,507	757	790	1
Less than \$2,500	611	535	20	56	-
\$2,500 to \$4,999	307	263	22	22	-
\$5,000 to \$9,999	1,961	1,773	71	117	-
\$10,000 to \$14,999	1,892	1,718	84	90	-
\$15,000 to \$24,999	2,735	2,475	136	124	-
\$25,000 to \$34,999	1,755	1,558	114	82	1
\$35,000 to \$49,999	1,840	1,622	118	100	-
\$50,000 to \$74,999	1,556	1,334	114	108	-
\$75,000 or more	1,398	1,229	78	91	-
Median household income (dollars)	22,898	22,555	28,708	23,542	26,250
Mean household income (dollars)	37,015	36,718	42,524	36,454	26,000

Source: Population and Housing Profile, US Census Bureau, 2000

Household Income

In 2000, household median income was \$22,898 and household mean income was \$37,015.

Table 5.2 Family Income in 1999 by Island, CNMI: 2000

Family income	Total	Saipan	Rota	Tinian	N. Islands
Families	9,407	8,364	538	504	1
Less than \$2,500	428	366	18	44	-
\$2,500 to \$4,999	190	164	16	10	-
\$5,000 to \$9,999	935	864	39	32	-
\$10,000 to \$14,999	1,162	1,072	43	46	1
\$15,000 to \$24,999	1,864	1,680	99	85	-
\$25,000 to \$34,999	1,280	1,117	97	66	-
\$35,000 to \$49,999	1,301	1,151	84	66	-
\$50,000 to \$74,999	1,191	1,006	88	97	-
\$75,000 or more	1,056	944	54	58	-
Median family income (dollars)	25,853	25,282	29,891	30,417	13,750
Mean family income (dollars)	37,986	37,806	40,244	38,609	14,000

Source: Population and Housing Profile, US Census Bureau, 2000

Family Income

In 2000, median family income was \$25,853 and the mean family income was \$37,986.

Table 5.3 Nonfamily Income in 1999, Per Capital Income and Median Earnings by Island, CNMI: 2000

Nonfamily Income in 1999, Per capita income, and Median earnings	Island				
	Total	Saipan	Rota	Tinian	N. Islands
Nonfamily households	4,648	4,143	219	286	-
Median nonfamily income (dollars)	13,363	13,270	15,268	12,738	-
Mean nonfamily income (dollars)	23,368	23,084	28,337	23,665	-
Per capita income (dollars)	9,151	9,021	10,326	10,344	4,333
<i>Median earnings (dollars):</i>					
Male full-time, year-round workers	9,927	9,828	11,833	11,607	11,250
Female full-time, year-round workers	10,113	10,074	13,516	10,556	-

Source: Population and Housing Profile, US Census Bureau, 2000

### CNMI Household and Family Income Distribution

The proportion of CNMI households earning \$15,000 or more increased from 58% in 1995 to 66% in 2000. The proportion of households earning \$15,000 annually or more was highest in 2000. Median household income rose significantly between 1980 and 2000. Similarly, median family income rose during this period.

Table 5.4 Household and Family Income, CNMI: 1980 to 2000

Income Level	Number with Income				Percent Distribution			
	2000	1995	1990	1980	2000	1995	1990	1980
All households	14,055	12,057	6,873	3,028	100.0	100.0	100.0	100.0
Less than \$2,500	611	1,501	362	343	4.3	12.4	5.3	11.3
\$2,500 to \$4,999	307	569	374	515	2.2	4.7	5.4	17.0
\$5,000 to \$9,999	1,961	1,609	954	870	14.0	13.3	13.9	28.7
\$10,000 to \$14,999	1,892	1,441	860	515	13.5	12.0	12.5	17.0
\$15,000 to \$24,999	2,735	2,164	1,449	465	19.5	17.9	21.1	15.4
\$25,000 to \$34,999	1,755	1,443	953	174	12.5	12.0	13.9	5.7
\$35,000 to \$49,999	1,840	1,407	827	92	13.1	11.7	12.0	3.0
\$50,000 to \$74,999	1,556	1,055	581	32	11.1	8.8	8.5	1.1
\$75,000 or more	1,398	868	513	22	9.9	7.2	7.5	0.7
Median (dollars)	22,898	19,198	21,118	8,770	-	-	-	-
Mean (dollars)	37,015	29,946	37,713	12,859	-	-	-	-
All families	9,407	8,252	5,312	2,652	100.0	100.0	100.0	100.0
Less than \$2,500	428	871	201	188	4.5	10.6	3.8	7.1
\$2,500 to \$4,999	190	276	235	467	2.0	3.3	4.4	17.6
\$5,000 to \$9,999	935	1,020	738	797	9.9	12.4	13.9	30.1
\$10,000 to \$14,999	1,162	995	695	479	12.4	12.1	13.1	18.1
\$15,000 to \$24,999	1,864	1,533	1,146	422	19.8	18.6	21.6	15.9
\$25,000 to \$34,999	1,280	979	751	161	13.6	11.9	14.1	6.1
\$35,000 to \$49,999	1,301	1,049	658	89	13.8	12.7	12.4	3.4
\$50,000 to \$74,999	1,191	834	482	30	12.7	10.1	9.1	1.1
\$75,000 or more	1,056	695	406	19	11.2	8.4	7.6	0.7
Median (dollars)	25,853	21,288	21,867	9,210	-	-	-	-
Mean (dollars)	37,986	32,921	35,994	13,294	-	-	-	-
Per capita income(\$)	9,151	7,580	7,199	3,298	-	-	-	-

Source: "Recent Trends in Population, Labor Force, Employment, Unemployment and Wages, CNMI: 1973 to 1999" and Census 2000 Population and Housing Profiles

Note: All values in current dollars

Table 5.5 Household and Family Median and Mean Income by Ethnicity, CNMI: 1980, 1990 and 1995

Ethnicity	Median (in dollars)			Mean (in dollars)		
	1995	1990	1980	1995	1990	1980
All households	19,198	21,118	8,770	29,946	34,713	12,859
Chamorro	27,484	24,479	8,338	39,460	39,750	11,464
Carolinian	17,828	17,650	6,343	22,794	22,985	7,600
Palauan	19,623	15,556	8,750	24,117	21,263	10,846
Other Micronesian	13,732	13,625	10,530	19,183	18,653	11,897
Filipino	12,876	13,371	8,202	18,088	20,037	10,431
Chinese	7,377	21,429	12,917	18,770	45,244	14,198
Other Asian	20,504	24,132	9,813	35,348	42,731	12,746
Other single ethnic	39,746	40,826	20,833	47,469	58,319	29,260
Multiple ethnic	24,078	30,303	8,542	35,036	53,211	17,124
All families	21,288	21,867	9,210	32,921	35,994	13,294
Chamorro	27,112	24,131	8,873	39,660	38,736	11,819
Carolinian	17,455	16,778	6,818	22,325	22,364	7,688
Palauan	20,109	15,658	9,141	24,330	21,366	11,301
Other Micronesian	13,841	13,824	11,061	19,411	19,069	12,330
Filipino	12,985	14,299	8,571	18,432	22,122	10,897
Chinese	12,065	22,500	12,500	28,018	54,629	11,659
Other Asian	24,441	26,452	10,795	41,094	48,083	14,614
Other single ethnic	45,058	43,343	23,491	53,787	62,554	33,131
Multiple ethnic	23,933	30,000	9,615	36,531	49,961	18,411

Source: "Recent Trends in Population, Labor Force, Employment, Unemployment and Wages,

CNMI: 1973 to 1999"

Note: All wages in current dollars

Table 5.6 Household and Family Median and Mean Income by Ethnicity, Saipan: 1980, 1990 and 1995

Ethnicity	Median			Mean		
	1995	1990	1980	1995	1990	1980
All households	18,689	21,457	9,156	29,634	35,452	13,515
Chamorro	27,382	25,290	8,879	39,376	41,202	12,282
Carolinian	17,833	17,700	6,357	22,835	23,014	7,657
Palauan	19,615	15,864	8,833	24,065	20,319	10,895
Other Micronesian	13,571	13,563	10,703	19,203	18,578	12,202
Filipino	12,668	13,836	8,231	17,932	20,780	10,422
Chinese	7,438	22,500	12,917	18,948	46,934	14,198
Other Asian	21,283	24,329	10,625	36,527	43,382	13,830
Other single ethnic	40,566	42,290	21,522	48,262	60,825	29,921
Multiple ethnic	23,299	31,071	8,333	34,311	53,533	16,711
All families	20,823	22,038	9,566	32,517	36,597	13,966
Chamorro	27,149	24,843	9,357	39,617	40,210	12,591
Carolinian	17,523	16,833	6,852	22,375	22,391	7,743
Palauan	20,056	15,789	9,250	24,217	20,185	11,363
Other Micronesian	13,713	13,603	11,094	19,444	18,929	12,470
Filipino	12,795	14,467	8,611	18,316	22,377	10,838
Chinese	12,174	22,857	12,500	28,165	55,699	11,659
Other Asian	24,527	26,935	11,375	41,111	48,887	15,465
Other single ethnic	46,125	44,375	24,135	55,074	64,757	34,079
Multiple ethnic	23,373	30,714	9,423	35,766	49,882	17,999

Source: "Recent Trends in Population, Labor Force, Employment, Unemployment and Wages, CNMI: 1973 to 1999"

Note: All wages in current dollars

CNMI Income by Ethnicity Over Time

Income data on ethnicity show that households classified as "other single ethnic" have earned among the highest median incomes during the 1980-1995 period. These households tend to be Caucasian. Median incomes for all ethnicities except Chinese increased over time. The decrease in median wages among Chinese persons is attributed to the influx of low-wage garment workers as well as a very small 1980 population size of individuals who tended to earn high median wages. Income trends for families over time follow the overall pattern for CNMI households by ethnicity.

Saipan Income by Ethnicity Over Time

Median household and family income trends for Saipan follow the same pattern as the total CNMI. Overall, median household and family income rose between 1980 and 1990 before dropping slightly in 1995. Incomes increased for all ethnic groups except Chinese over time, a change which is likely attributed to the rapid growth of low-wage manufacturing jobs and a very small 1980 population size of relatively affluent Chinese persons.

Table 5.7 Household Income Level by Usual Residence, Saipan: 2002

Household Income	Total	Number of Households		Percentage	
		Urban	Rural	Urban	Rural
Households	15,429	12,165	3,264	100.0	100.0
Less than \$5,000	1,246	989	257	8.1	7.9
\$5,000 to \$9,999	2,097	1,701	396	14.0	12.1
\$10,000 to \$14,999	2,334	1,741	593	14.3	18.2
\$15,000 to \$19,999	1,800	1,444	356	11.9	10.9
\$20,000 to \$29,999	2,275	1,780	495	14.6	15.2
\$30,000 to \$39,999	1,780	1,266	514	10.4	15.7
\$40,000 to \$59,999	1,741	1,404	336	11.5	10.3
\$60,000 to \$79,999	1,068	910	158	7.5	4.8
\$80,000 or more	1,088	930	158	7.6	4.8
Median (dollars)	20,986	20,971	21,051	...	...
Mean (dollars)	31,508	32,333	28,424	...	...

Source: 2002 CNMI American Community Survey

Table 5.8 Household Income in 1999 by District, Saipan: 2000

Household Income in 1999	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Households	12,507	450	246	323	175	393	2,132	836	935	412	3,402	3,203
Less than \$2,500	535	24	17	17	6	11	81	42	33	14	150	140
\$2,500 to \$4,999	263	15	9	9	5	9	49	24	24	4	73	42
\$5,000 to \$9,999	1,773	108	41	74	26	65	362	110	82	43	378	484
\$10,000 to \$14,999	1,718	75	44	63	33	58	326	125	105	46	399	444
\$15,000 to \$24,999	2,475	84	48	57	37	87	508	188	165	81	597	623
\$25,000 to \$34,999	1,558	55	29	49	22	47	269	112	103	52	458	362
\$35,000 to \$49,999	1,622	41	22	23	26	53	243	90	138	73	533	380
\$50,000 to \$74,999	1,334	23	21	20	14	38	169	93	142	44	419	351
\$75,000 or more	1,229	25	15	11	6	25	125	52	143	55	395	377
Median household income(\$)	22,555	15,259	17,500	14,821	20,469	21,685	19,167	19,873	30,677	30,000	26,806	22,368
Mean household income(\$)	36,718	26,964	30,152	22,599	27,401	35,030	28,732	31,442	43,436	40,570	39,588	41,922

Source: Population and Housing Profile, US Census Bureau, 2000

Table 5.8a Household Income in 1999, Rota, Tinian and the Northern Islands: 2000

Household Income in 1999	Rota	Tinian	Northern Islands
Households	757	790	1
Less than \$2,500	20	56	-
\$2,500 to \$4,999	22	22	-
\$5,000 to \$9,999	71	117	-
\$10,000 to \$14,999	84	90	-
\$15,000 to \$24,999	136	124	-
\$25,000 to \$34,999	114	82	1
\$35,000 to \$49,999	118	100	-
\$50,000 to \$74,999	114	108	-
\$75,000 or more	78	91	-
Median household income(\$)	28,708	23,542	26,250
Mean household income(\$)	42,524	36,454	26,000

Source: Population and Housing Profile and US Census Bureau, 2000

Table 5.9 Household Income in 1999 by Major Village, Saipan: 2000

Household Income in 1999	Capitol Hill	Chalan Kanoa	Dan- Dan	Gara- pan	Gualo Rai	Kag- man	Kobler- ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Su- supe	Tana- pag
Households	358	856	543	979	305	653	783	221	743	213	247	669	393	397
Less than \$2,500	6	47	21	48	18	19	32	16	25	10	9	25	11	16
\$2,500 to \$4,999	7	28	7	18	2	20	27	3	8	3	3	15	9	5
\$5,000 to \$9,999	17	164	48	185	27	65	104	14	109	39	32	75	65	51
\$10,000 to \$14,999	21	154	60	171	34	55	99	23	127	36	36	92	58	66
\$15,000 to \$24,999	48	157	96	200	61	121	170	35	193	50	45	115	87	82
\$25,000 to \$34,999	35	116	80	110	47	97	117	16	94	27	32	92	47	45
\$35,000 to \$49,999	47	86	88	100	43	138	90	41	88	27	41	98	53	57
\$50,000 to \$74,999	64	62	76	79	40	87	81	29	55	17	21	82	38	47
\$75,000 or more	113	42	67	68	33	51	63	44	44	4	28	75	25	28
Median household income(\$)	49,545	16,862	29,632	18,396	26,875	28,698	22,025	35,875	19,730	18,015	24,712	26,042	21,685	22,450
Mean household income(\$)	66,204	27,819	39,754	43,731	43,414	34,892	32,752	49,074	29,333	23,954	38,715	39,206	35,030	33,152

Source: Population and Housing Profile, US Census Bureau, 2000



Table 5.9a Household Income in 1999 by Major Village, Rota and Tinian: 2000

Household Income in 1999	San Jose	Song Song
Households	383	298
Less than \$2,500	35	7
\$2,500 to \$4,999	14	8
\$5,000 to \$9,999	51	26
\$10,000 to \$14,999	41	32
\$15,000 to \$24,999	59	43
\$25,000 to \$34,999	34	40
\$35,000 to \$49,999	50	43
\$50,000 to \$74,999	52	58
\$75,000 or more	47	41
Median household income(\$)	23,229	33,056
Mean household income(\$)	36,461	48,939

Source: Population and Housing Profile, US Census Bureau, 2000

Table 5.10 Household Income in 1999 by Type of Income by District, Saipan: 2000

Household Income in 1999 by Type	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Households	12,507	450	246	323	175	393	2,132	836	935	412	3,402	3,203
With earnings	11,650	416	222	305	165	366	1,999	770	862	383	3,134	3,028
Mean earnings(\$)	34,841	27,140	27,406	21,371	26,506	33,205	27,424	29,155	39,616	37,899	37,642	40,152
With Social Security income	664	28	21	11	7	20	89	55	99	32	160	142
Mean SS income(\$)	7,174	5,316	5,646	5,413	5,817	10,637	6,659	7,117	6,903	10,280	7,669	6,760
With Supplemental Security Income	293	14	7	12	4	7	48	30	34	11	83	43
Mean Supple Security Income(\$)	5,563	4,580	4,990	4,877	3,251	4,813	5,344	4,795	6,396	4,638	5,838	6,261
With public assistance income	676	13	13	20	12	16	119	69	59	27	218	110
Mean public assistance income(\$)	3,139	1,878	1,659	3,196	4,619	1,695	3,472	3,280	2,982	3,092	3,427	2,577
With retirement income	1,041	21	20	12	11	27	149	84	134	42	324	217
Mean retirement income(\$)	19,322	18,345	12,510	15,975	19,495	19,214	18,719	17,277	19,560	22,758	19,723	20,029

Source: Population and Housing Profile, US Census Bureau, 2000

Table 5.10a Household Income in 1999 by Type of Income, Rota, Tinian and the Northern Islands: 2000

Household Income in 1999 by Type	Rota	Tinian	Northern Islands
Households	757	790	1
W/earnings	706	715	1
Mean earnings(\$)	38,971	35,085	26,000
W/Social Security income	43	40	-
Mean SS income(\$)	5,459	6,653	-
W/Suppl'tal Security Income	30	12	-
Mean Sup Sec Income(\$)	4,687	5,111	-
W/public assistance income	52	22	-
Mean pub asst income(\$)	3,779	3,096	-
W/retirement income	141	97	-
Mean retirement income(\$)	19,332	19,253	-

Source: Population and Housing Profile, US Census Bureau, 2000

Table 5.11 Household Income in 1999 by Type of Income by Major Village, Saipan: 2000

Household Income in 1999 by Type	Capitol Hill	Chalan Kanoa	Dan- Dan	Gara- pan	Gualo Rai	Kag- man	Kobler- ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Su- supe	Tana- pag
Households	358	856	543	979	305	653	783	221	743	213	247	669	393	397
W/earnings	340	796	497	928	279	607	725	203	698	200	231	620	366	359
Mean earnings(\$)	32,215	26,413	38,485	43,219	43,535	34,082	31,484	46,697	27,443	22,521	36,079	36,758	33,205	31,088
W/Social Security income	25	50	25	37	18	33	46	9	25	8	25	34	20	53
Mean SS income(\$)	6,625	5,593	7,492	5,440	5,647	5,704	6,185	10,266	7,205	4,657	9,783	6,420	10,637	7,719
W/Suppl'tal Sec income	7	29	12	8	5	26	28	4	18	5	4	14	7	18
Mean Sup Sec Income(\$)	5,063	4,453	6,387	5,318	6,038	5,110	5,489	5,241	5,219	3,917	5,622	6,940	4,813	6,338
W/public assist income	11	49	49	32	6	73	78	1	27	14	15	33	16	36
Mean pub asst income(\$)	2,670	3,122	3,720	2,712	1,978	3,679	3,033	329	5,108	3,385	2,567	3,072	1,695	2,976
W/retirement income	60	49	55	45	24	47	82	13	47	15	24	72	27	58
Mean retirement income(\$)	17,650	15,726	16,829	20,464	15,697	17,037	16,452	24,849	24,998	16,916	23,267	21,702	19,214	13,954

Source: Population and Housing Profile, US Census Bureau, 2000

Table 5.11a Household Income in 1999 by Type of Income by Major Village, Rota and Tinian: 2000

Household Income in 1999 by Type	San Jose	Song Song
Households	383	298
With earnings	339	271
Mean earnings(\$)	35,697	44,436
With Social Security income	25	21
Mean Social Security income(\$)	6,943	5,089
With Supplemental Security Income	3	18
Mean Supplemental Security Income(\$)	4,100	4,861
With public assistance income	7	22
Mean public assistance income(\$)	1,927	3,071
With retirement income	50	76
Mean retirement income(\$)	20,705	20,523

Source: Population and Housing Profile, US Census Bureau, 2000

Table 5.12 Family Income in 1999 by District, Saipan: 2000

Income Class	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Families	8,364	246	155	179	94	239	1,358	587	708	287	2,631	1,880
Less than \$2,500	366	16	10	3	4	7	71	29	23	14	113	76
\$2,500 to \$4,999	164	9	3	5	1	8	29	24	15	4	46	20
\$5,000 to \$9,999	864	43	17	37	7	27	163	66	55	25	239	185
\$10,000 to \$14,999	1,072	35	35	36	15	32	199	77	72	27	306	238
\$15,000 to \$24,999	1,680	48	33	37	24	56	328	136	126	48	478	366
\$25,000 to \$34,999	1,117	33	21	27	12	29	193	87	85	38	360	232
\$35,000 to \$49,999	1,151	31	12	11	17	33	153	59	98	52	439	246
\$50,000 to \$74,999	1,006	17	14	15	9	30	127	73	118	37	331	235
\$75,000 or more	944	14	10	8	5	17	95	36	116	42	319	282
Median family income(\$)	25,282	18,000	19,219	16,328	23,333	23,456	20,732	21,510	32,368	32,596	28,244	27,183
Mean family income(\$)	37,806	28,760	29,649	24,366	32,722	32,412	30,295	31,484	44,430	43,427	39,749	43,207

Source: Population and Housing Profile, US Census Bureau, 2000

Table 5.12a Family Income in 1999, Rota, Tinian and the Northern Islands: 2000

Income Class	Rota	Tinian	Northern Islands
Families	538	504	1
Less than \$2,500	18	44	-
\$2,500 to \$4,999	16	10	-
\$5,000 to \$9,999	39	32	-
\$10,000 to \$14,999	43	46	1
\$15,000 to \$24,999	99	85	-
\$25,000 to \$34,999	97	66	-
\$35,000 to \$49,999	84	66	-
\$50,000 to \$74,999	88	97	-
\$75,000 or more	54	58	-
Median family income(\$)	29,891	30,417	13,750
Mean family income(\$)	40,244	38,609	14,000

Source: Population and Housing Profile, US Census Bureau, 2000

Table 5.13 Family Income in 1999 by Major Village, Saipan: 2000

Income Class	Capitol Hill	Chalan Kanoa	Dan-Dan	Gara-pan	Gualo Rai	Kag-man	Kobler-ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Su-supe	Tana-pag
Families	291	506	486	476	200	595	601	140	409	133	149	497	239	302
Less than \$2,500	3	21	19	23	9	15	29	13	21	6	9	18	7	17
\$2,500 to \$4,999	4	12	10	5	2	18	19	3	5	3	3	12	8	7
\$5,000 to \$9,999	9	77	37	53	12	59	60	11	49	28	18	49	27	35
\$10,000 to \$14,999	15	96	50	80	26	58	78	8	61	18	16	64	32	43
\$15,000 to \$24,999	42	103	92	107	38	118	124	20	118	32	21	91	56	70
\$25,000 to \$34,999	29	75	72	63	30	90	103	10	46	19	18	68	29	38
\$35,000 to \$49,999	34	51	87	55	33	126	68	20	44	11	22	68	33	32
\$50,000 to \$74,999	63	42	59	44	27	78	68	21	37	14	19	65	30	34
\$75,000 or more	92	29	60	46	23	33	52	34	28	2	23	62	17	26
Median family income(\$)	52,969	19,500	29,861	22,404	28,571	26,993	23,750	37,083	20,046	18,393	30,536	26,813	23,456	21,250
Mean family income(\$)	63,726	28,976	37,295	39,448	45,572	32,243	33,403	52,537	30,559	24,130	45,342	40,581	32,412	32,225

Source: Population and Housing Profile, US Census Bureau, 2000

Table 5.13a Family Income in 1999 by Major Village, Rota and Tinian: 2000

Income Class	San Jose	Song Song
	Tinian	Rota
Families	231	224
Less than \$2,500	28	6
\$2,500 to \$4,999	5	7
\$5,000 to \$9,999	14	15
\$10,000 to \$14,999	21	16
\$15,000 to \$24,999	33	37
\$25,000 to \$34,999	21	32
\$35,000 to \$49,999	30	36
\$50,000 to \$74,999	47	42
\$75,000 or more	32	33
Median family income(\$)	32,031	34,500
Mean family income(\$)	40,852	46,567

Source: Population and Housing Profile, US Census Bureau, 2000

Table 5.14 Nonfamily Income in 1999, Per Capital Income and Median Earnings by District, Saipan: 2000

Nonfamily Income in 1999, Per capita income & Median earnings	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Nonfamily households	4,143	204	91	144	81	154	774	249	227	125	771	1,323
Median nonfamily income(\$)	13,270	9,677	9,792	9,250	13,594	13,929	12,250	12,847	17,159	16,771	13,514	14,331
Mean nonfamily income(\$)	23,084	14,572	17,547	14,491	18,431	19,755	18,107	18,598	27,218	21,452	21,841	30,311
Per capita income(\$)	9,021	8,122	8,004	7,183	7,504	9,453	7,149	7,931	8,832	9,868	9,230	10,958
Median earnings(\$):												
Male full-time, year-round workers	9,828	7,861	8,000	8,250	9,522	9,962	9,108	9,382	10,932	11,632	11,154	9,875
Female full-time, year-round workers	10,074	9,101	7,336	7,464	9,250	10,825	9,669	10,183	10,186	10,568	10,884	10,073

Source: Population and Housing Profile, US Census Bureau, 2000

Table 5.14a Nonfamily Income in 1999, Per Capital Income and Median Earnings by District, Rota, Tinian and the Northern Islands: 2000

Nonfamily Income in 1999, Per capita income & Median earnings	Rota	Tinian	Northern Islands
Nonfamily households	219	286	-
Median nonfamily income(\$)	15,268	12,738	-
Mean nonfamily income(\$)	28,337	23,665	-
Per capita income(\$)	10,326	10,344	4,333
Median earnings(\$):			
Male full-time, year-round workers	11,833	11,607	11,250
Female full-time, year-round workers	13,516	10,556	-

Source: Population and Housing Profile, US Census Bureau, 2000

Table 5.15 Nonfamily Income in 1999, Per Capital Income and Median Earnings by Major Village, Saipan: 2000

Nonfamily Income in 1999, Per capita income&median earnings	Capitol Hill	Chalan Kanoa	Dan-Dan	Gara-pan	Gualo Rai	Kag-man	Kobler-ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Su-supe	Tana-pag
Nonfamily households	67	350	57	503	105	58	182	81	334	80	98	172	154	95
Median nonfamily income(\$)	20,625	10,461	12,344	13,165	17,596	17,917	11,618	24,583	15,104	12,250	15,313	13,676	13,929	14,844
Mean nonfamily income(\$)	33,830	15,972	17,764	41,033	23,584	35,343	18,231	37,790	20,260	16,459	20,351	19,349	19,755	21,899
Per capita income(\$)	16,109	7,879	8,122	8,004	9,140	7,655	7,512	12,441	7,928	6,839	10,599	9,123	9,453	7,332
Median earnings(\$):														
Male full-time, yr-rnd workers	20,833	8,333	7,861	8,000	9,688	18,015	9,923	11,571	9,250	7,963	10,489	9,578	9,962	10,710
Female full-time, yr-rnd workers	19,712	8,003	9,101	7,336	10,380	17,452	10,417	12,279	9,669	7,321	9,042	9,590	10,825	11,165

Source: Population and Housing Profile, US Census Bureau, 2000

Table 5.15a Nonfamily Income in 1999, Per Capital Income and Median Earnings by Major Village,  
Rota and Tinian: 2000

Nonfamily Income in 1999, Per capital income & Median earnings	San Jose	Song Song
Nonfamily households	152	74
Median nonfamily income(\$)	14,643	14,688
Mean nonfamily income(\$)	20,984	24,595
Per capita income(\$)	10,366	10,941
Median earnings(\$):		
Male full-time, year-round workers	17,019	11,927
Female full-time, year-round workers	18,158	12,308

Source: Population and Housing Profile, US Census Bureau, 2000

Table 5.16 Persons and Families below Poverty Level in 1999, Saipan: 2000  
[Numbers are "below poverty level"]

Poverty level in 1999	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Families	2,610	108	64	82	26	69	478	222	197	81	802	481
Percent	31.2	43.9	41.3	45.8	27.7	28.9	35.2	37.8	27.8	28.2	30.5	25.6
With related children under 18yrs	2,324	96	53	70	23	58	428	188	179	74	742	413
Percent	35.9	50.5	48.2	53.0	32.4	34.3	42.4	40.4	32.1	31.2	34.0	30.5
With related children under 5yrs	1,429	52	32	42	14	37	249	132	100	45	463	263
Percent	40.3	49.1	47.1	57.5	37.8	36.6	46.5	46.5	36.4	35.7	38.7	35.2
Families w/female householder, no husband present	725	36	14	28	10	21	136	67	52	28	181	152
Percent	49.0	63.2	35.9	66.7	43.5	53.8	53.3	54.5	43.7	66.7	43.7	46.3
With related children under 18yrs	677	34	12	23	10	21	128	63	49	27	177	133
Percent	54.2	73.9	42.9	65.7	50.0	67.7	61.8	57.8	47.1	77.1	48.4	49.8
With related children under 5yrs	397	18	6	16	5	14	72	50	23	12	102	79
Percent	62.8	66.7	42.9	72.7	50.0	77.8	66.1	71.4	60.5	80.0	57.3	60.3
Individuals	29,096	886	506	586	269	871	6,710	1,779	3,072	753	6,834	6,830
Percent	46.9	54.8	53.5	56.0	42.3	43.8	52.2	48.0	46.1	41.0	43.4	45.7
18 years and over	23,148	679	384	442	213	746	5,684	1,305	2,513	554	4,781	5,847
Percent	49.4	56.2	54.5	56.3	45.3	44.9	53.8	49.8	48.2	44.5	46.2	48.7
65 years and over	242	12	7	8	2	7	35	27	24	4	72	44
Percent	27.0	33.3	28.0	40.0	20.0	23.3	24.5	33.3	25.0	14.8	30.3	23.0
Related children under 18yrs	5,882	206	120	143	55	123	1,015	465	550	194	2,037	974
Percent	39.0	50.5	50.0	55.2	33.3	37.7	44.5	43.3	38.0	33.0	37.8	33.4
Related children 5 to 17yrs	3,780	140	78	87	36	76	669	280	379	135	1,325	575
Percent	37.2	51.3	52.0	52.1	30.0	37.1	43.3	41.8	36.4	32.4	35.8	30.8
Unrelated individuals 15 +yrs	15,522	347	194	182	107	536	4,240	689	1,970	343	2,728	4,186
Percent	66.6	74.0	80.2	72.8	75.9	54.4	64.9	72.2	60.5	77.3	76.2	64.8

Source: Population and Housing Profile, US Census Bureau, 2000

Table 5.16a Persons and Families Below Poverty Level in 1999, Rota, Tinian and the Northern Islands: 2000  
[Numbers are "below poverty level"]

Poverty level in 1999	Rota	Tinian	Northern Islands
Families	124	141	1
Percent	23.0	28.0	100.0
With related children under 18yrs	117	119	1
Percent	27.2	29.3	100.0
With related children under 5yrs	75	75	-
Percent	31.3	33.8	-
Families w/female householder, no husband present	51	42	1
Percent	53.7	48.8	100.0
With related children under 18yrs	51	37	1
Percent	58.0	50.0	100.0
With related children under 5yrs	30	22	-
Percent	63.8	53.7	-
Individuals	1,111	1,452	5
Percent	34.2	41.2	83.3
18 years and over	806	1,129	4
Percent	38.1	46.1	80.0
65 years and over	18	12	-
Percent	20.5	19.4	-
Related children under 18yrs	300	318	1
Percent	26.5	29.6	100.0
Related children 5 to 17yrs	187	206	1
Percent	23.9	27.2	100.0
Unrelated individuals 15 +yrs	475	714	-
Percent	70.9	67.6	-

Source: Population and Housing Profile, US Census Bureau, 2000

Table 5.17 Persons and Families Below Poverty Level in 1999, Saipan: 2000  
[Numbers are "below poverty level"]

Poverty level in 1999	Capitol Hill	Chalan Kanoa	Dan-Dan	Gara-pan	Gualo Rai	Kag-man	Kobler-ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Su-pag	Tana-pag
Families	36	205	164	136	40	191	215	37	130	57	48	150	69	122
Percent	12.4	40.5	33.7	28.6	20.0	32.1	35.8	26.4	31.8	42.9	32.2	30.2	28.9	40.4
W/related children under 18yrs	32	171	155	106	33	173	197	35	112	48	43	138	58	112
Percent	14.4	45.8	36.2	34.0	22.1	32.6	40.0	32.4	42.4	47.5	36.4	35.0	34.3	45.7
W/related children under 5yrs	14	102	88	67	24	108	108	21	61	37	29	86	37	67
Percent	14.4	48.1	41.9	37.2	26.7	39.0	42.5	39.6	44.2	54.4	43.3	38.9	36.6	51.9
Families w/female householder no husband present	14	66	36	42	18	40	62	12	41	17	17	37	21	32
Percent	34.1	51.6	46.8	47.2	51.4	42.1	54.4	48.0	47.7	60.7	63.0	46.8	53.8	50.0
W/related children under 18yrs	12	58	35	33	15	39	60	11	39	16	16	36	21	30
Percent	36.4	56.3	52.2	49.3	51.7	44.8	58.8	47.8	62.9	72.7	66.7	52.2	67.7	54.5
W/related children under 5yrs	3	33	19	23	10	24	36	6	20	14	7	19	14	17
Percent	27.3	57.9	54.3	63.9	62.5	57.1	63.2	60.0	66.7	77.8	70.0	61.3	77.8	73.9
Individuals	345	1,593	1,056	1,876	1,148	1,118	1,494	445	2,500	411	414	1,673	871	1,614
Percent	23.2	51.6	39.0	52.6	48.9	37.1	42.4	44.5	52.8	52.7	42.3	48.2	43.8	49.1
18 years and over	236	1,221	554	1,657	1,076	556	968	343	2,260	309	311	1,358	746	1,274
Percent	24.7	53.2	37.6	55.8	52.6	35.7	42.2	45.7	53.9	53.9	44.4	52.7	44.9	48.5
65 years and over	2	19	18	8	3	13	18	7	13	11	3	16	7	13
Percent	5.1	27.1	47.4	24.2	14.3	48.1	26.9	28.0	22.4	61.1	13.6	25.8	23.3	31.7
Related children under 18yrs	106	368	499	217	71	560	521	101	238	100	101	311	123	335
Percent	20.1	46.5	40.5	36.6	23.7	38.4	42.5	40.9	44.2	48.8	36.7	35.0	37.7	51.4
Related children 5 to 17yrs	84	229	359	127	40	384	362	66	155	56	65	194	76	218
Percent	21.1	44.8	39.1	35.9	21.5	36.5	42.1	38.8	44.0	47.5	34.9	32.7	37.1	48.4
Unrelated individuals 15 +yrs	141	589	146	1,093	949	155	381	241	1,826	156	178	990	536	946
Percent	66.8	76.9	67.9	76.5	63.0	62.0	71.9	66.6	62.4	83.0	74.5	78.2	54.4	53.5

Source: Population and Housing Profile, US Census Bureau, 2000



Table 5.17a Persons and Families Below Poverty Level in 1999, Rota and Tinian: 2000  
[Numbers are "below poverty level"]

Poverty level in 1999	San Jose	Song Song
Families	69	43
Percent	29.9	19.2
W/related children under 18yrs	59	42
Percent	31.6	24.4
W/related children under 5yrs	42	26
Percent	43.8	25.7
Families w/female householder no husband present	21	24
Percent	44.7	53.3
W/related children under 18yrs	19	24
Percent	45.2	55.8
W/related children under 5yrs	12	15
Percent	60.0	62.5
Individuals	496	425
Percent	36.6	30.7
18 years and over	349	320
Percent	40.2	34.5
65 years and over	6	13
Percent	19.4	24.1
Related children under 18yrs	145	103
Percent	29.8	22.6
Related children 5 to 17yrs	90	67
Percent	25.9	21.3
Unrelated individuals 15 +yrs	152	208
Percent	69.4	71.0

Source: Population and Housing Profile, US Census Bureau, 2000

### CNMI Wage by Ethnicity

Individuals from "other" ethnicity (e.g. whites) earned the highest mean hourly wages in 1995, followed by locally born chamorro persons. Chinese workers earned the lowest mean wages of any ethnic group in 1995. The relatively high mean wages of Chinese persons in 1980 is a result of very low population size rather than inflated wages.

Table 5.18 CNMI Hourly Mean Wages by Ethnicity: 1980, 1990 and 1995  
[In US dollars]

Ethnicity	Total			Females		
	1995	1990	1980	1995	1990	1980
All persons	6.13	5.56	3.11	5.37	4.83	2.71
Chamorro	10.55	7.99	2.84	9.87	7.32	2.49
Carolinian	7.86	5.51	2.08	7.40	5.39	2.04
Palauan	7.13	4.68	2.78	7.35	4.68	2.27
Other Micronesian	5.65	3.91	3.13	4.95	3.38	2.55
Filipino	3.61	2.94	2.18	3.78	3.15	1.83
Chinese	1.72	2.59	6.70	1.46	1.95	6.29
Other Asian	9.67	11.84	3.78	6.85	5.51	3.83
Other ethnic	17.50	14.05	8.94	14.11	10.60	8.08
Multiple ethnic	9.72	7.87	2.57	8.49	6.78	2.31

Source: "Recent Trends in Population, Labor Force, Employment, Unemployment and Wages, CNM: 1973 to 1999"

Note: All wages in current dollars

Table 5.19 CNMI Hourly Mean Wages by Place of Birth: 1980, 1990 and 1995  
[In US dollars]

Birthplace	Mean hourly wages		
	1995	1990	1980
All persons	6.13	5.56	3.11
CNMI	10.10	7.53	2.68
Saipan	10.02	7.43	2.68
Tinian	10.93	7.80	2.41
Rota	10.21	8.26	2.78
Palau	7.21	5.19	2.91
FSM	5.72	4.33	2.78
Asia	3.85	3.82	2.30
Philippines	3.60	2.95	2.10
China	1.65	2.26	7.55
US and Guam	14.15	13.20	10.31
Elsewhere	15.97	8.65	4.33

Source: "Recent Trends in Population, Labor Force, Employment, Unemployment and Wages, CNM: 1973 to 1999"

Note: All wages in current dollars

Table 5.20 Mean Hourly Wages by Industry, CNMI: 1980, 1990 and 1995  
[In US dollars]

Industry	Total			Saipan		
	1995	1990	1980	1995	1990	1980
Employed persons 16 years and over	6.13	5.56	3.11	7.20	6.57	3.31
Agriculture	2.70	3.03	2.09	3.13	3.36	2.20
Forestry and Fisheries	2.48	5.59	3.54	4.32	6.83	3.84
Mining	4.37	3.08	3.53	5.93	2.82	3.53
Construction	3.60	3.44	2.17	4.53	4.93	2.34
Manufacturing	2.38	3.23	2.69	3.94	4.73	2.83
Nondurable goods	2.33	2.94	2.51	3.89	4.17	2.61
Durable goods	4.39	8.13	3.22	4.83	8.51	3.50
Transportation, communic, & other utilities	8.96	6.64	2.95	9.50	6.57	2.96
Wholesale trade	5.91	6.30	2.98	6.08	6.65	2.86
Retail trade	4.74	5.32	3.18	5.13	8.85	3.32
Eating places	3.80	3.84	2.17	4.22	4.58	2.35
Finance, insurance, and real estate	9.05	9.63	3.57	9.13	9.84	3.60
Services	6.38	5.86	2.90	7.11	6.36	2.98
Business and repair services	3.50	4.41	2.56	4.19	4.93	2.53
Personal services	3.44	3.49	2.64	3.65	3.24	2.67
Hotels and motels	4.27	4.35	3.02	5.00	4.31	3.08
Entertainment and recreation services	6.35	7.04	3.38	6.58	10.19	3.42
Professional and related services	10.63	8.13	3.09	11.69	8.39	3.24
Public administration	11.81	9.20	4.03	12.29	9.75	4.30

Source: "Recent Trends in Population, Labor Force, Employment, Unemployment and Wages, CNM: 1973 to 1999"

Note: All wages in current dollars

#### CNMI Average Wages by Industry

In 1995, individuals employed in manufacturing for nondurable goods earned the lowest mean hourly wage of \$2.33. Public administration employees earned the highest mean hourly wage of \$11.81 that year, and experienced the highest wage increases over a fifteen year period. The mean hourly wages for individuals in the financial industry also increased substantially; however, mean wages in forestry and manufacturing actually declined over time.

Table 5.21 CNMI Hourly Mean Wages by Industry and Place of Birth: 1980, 1990 and 1995  
[In US dollars]

Industry	Born in CNMI			Born in Asia		
	1995	1990	1980	1995	1990	1980
Employed persons 16 years and over	10.10	7.53	2.68	3.85	3.82	2.30
Agriculture	5.90	6.01	2.16	2.42	2.41	2.01
Forestry and fisheries	2.48	4.48	2.19	1.89	5.17	-
Mining	5.24	2.95	4.57	4.16	3.09	-
Construction	13.78	9.59	2.27	3.26	2.65	2.06
Manufacturing	6.20	7.62	2.84	2.04	2.75	1.97
Nondurable goods	6.12	7.02	2.61	2.00	2.50	1.92
Durable goods	8.23	12.55	3.70	3.49	8.49	2.19
Transportation, communic, & other Utilities	9.03	6.59	2.62	8.09	5.67	4.02
Wholesale trades	5.87	4.85	2.97	5.02	6.07	4.56
Retail trades	7.21	6.22	2.45	4.08	4.74	2.60
Eating places	6.31	7.19	2.25	3.45	3.41	2.27
Finance, insurance, and real estate	10.75	7.54	3.29	6.80	13.92	3.41
Services	10.10	7.11	2.44	3.89	4.19	2.05
Business and repair services	8.03	7.24	2.52	2.95	3.43	2.12
Personal services	6.94	4.61	1.96	2.99	3.28	1.75
Hotels and motels	6.90	4.67	1.97	3.77	4.39	2.46
Entertainment and recreation services	7.01	6.10	3.40	5.32	6.94	2.05
Professional and related services	10.85	7.60	2.61	7.10	6.39	3.17
Public administration	3.06	8.68	3.06	9.98	10.83	4.04

Source: "Recent Trends in Population, Labor Force, Employment, Unemployment and Wages, CNMI: 1973 to 1999"

Note: All wages in current dollars

Table 5.22 Mean Hourly Wages by Occupation for the Entire CNMI and for Saipan Only: 1980, 1990 and 1995  
[In US dollars]

Occupation	Total			Saipan		
	1995	1990	1980	1995	1990	1980
Employed persons 16 years and over	6.13	5.56	3.11	7.20	6.57	3.31
Managerial and professional specialty	11.54	10.11	5.42	12.27	10.91	5.73
Executive, administrative, and manager	11.59	11.30	6.39	12.05	11.92	6.79
Professional specialty	11.46	8.33	4.26	12.68	9.22	4.44
Technical, sales, and admin support	7.05	6.38	2.89	7.30	6.52	2.96
Technologists and technicians	7.82	6.61	3.12	8.61	7.04	3.25
Sales	6.58	6.79	2.73	6.79	6.94	2.73
Administrative support, incl. clerical	7.28	6.06	2.90	7.50	6.14	2.98
Service	3.71	3.45	1.97	3.84	3.37	2.00
Private household	2.08	1.22	1.05	2.01	1.21	1.06
Protective service	5.95	5.14	2.32	6.15	5.24	2.41
Service, except protective & household	3.49	3.65	1.98	3.72	3.62	2.02
Farming, forestry, and fishing	3.10	3.29	1.97	3.38	3.72	2.12
Precision production, craft and repair	3.77	3.20	2.21	4.37	3.96	2.40
Mechanics and repairers	4.85	5.57	2.49	5.24	5.08	2.46
Construction trades	3.04	2.58	1.93	3.48	3.27	2.09
Precision production	3.83	3.95	2.85	4.09	4.60	3.02
Operators, fabricators, and laborers	3.77	2.97	1.97	5.40	3.61	1.93
Machine operators, assemblers, inspect	3.07	2.40	2.13	5.39	2.90	2.03
Transportation and material moving	5.99	4.38	2.08	6.71	4.76	1.98
Handlers, equip cleaners, helpers	4.05	2.81	1.76	4.42	3.03	1.82

Source: "Recent Trends in Population, Labor Force, Employment, Unemployment and Wages, CNMI: 1973 to 1999"

Note: All wages in current dollars

### Mean Hourly Wage by Occupation

The mean hourly wage rate was highest for individuals employed as professionals and managers, followed by individuals working as technologists or technicians. The lowest mean hourly rate in 1995 was found among private household domestic workers, followed by individuals in the construction industry. Professional specialists saw the sharpest increase in mean hourly rates over time.

Table 5.23 Hourly Mean Wages by Occupation and by Place of Birth in the CNMI: 1980, 1990 and 1995  
[In US dollars]

Occupation	Born in CNMI			Born in Asia		
	1995	1990	1980	1995	1990	1980
Employed persons 16 years and over	10.10	7.53	2.68	3.85	3.82	2.30
Managerial and professional specialty	12.87	11.05	3.90	8.28	7.92	3.62
Executive, administrative, and Manager	13.74	12.10	4.57	8.57	9.47	4.33
Professional specialty	11.28	8.72	3.03	7.68	5.56	2.85
Technical, sales, and admin support	8.76	6.26	2.63	5.34	6.27	3.08
Technologists and technicians	8.30	7.07	2.94	5.53	4.37	3.34
Sales	9.00	5.99	2.56	5.50	7.18	2.94
Administrative support, incl clerical	8.75	6.23	2.58	5.07	5.69	3.07
Service	8.47	5.25	2.04	2.60	2.65	1.67
Private household	10.66	3.00	2.76	1.74	1.21	0.96
Protective service	9.63	6.03	2.30	2.38	2.81	2.53
Service, except protective & household	6.62	4.77	1.95	2.95	3.19	2.04
Farming, forestry, and fishing	9.12	4.66	1.72	2.03	2.79	1.70
Precision production, craft and repair	8.61	5.96	2.39	2.99	2.43	1.97
Mechanics and repairers	8.45	5.92	2.39	3.58	3.15	2.34
Construction trades	9.03	6.53	2.26	2.66	2.30	1.84
Precision production	8.58	5.26	2.62	3.17	3.10	2.46
Operators, fabricators, and laborers	7.53	4.46	1.78	2.49	2.42	2.39
Machine operators, assemblers, inspect	8.84	3.72	1.77	2.16	2.29	2.35
Transportation and material moving	6.64	4.86	1.97	3.88	3.19	2.52
Handlers, equip. cleaners, helpers	6.89	4.00	1.57	2.92	2.29	2.24

Source: "Recent Trends in Population, Labor Force, Employment, Unemployment and Wages, CNMI: 1973 to 1999"

Note: All wages in current dollars

Table 5.24 Mean Wages by Occupation and Place of Birth for Saipan Only: 1980, 1990 and 1995  
[In US dollars]

Occupation	Born in CNMI			Born in Asia		
	1995	1990	1980	1995	1990	1980
Employed persons 16 years and over	10.13	7.57	2.75	4.78	5.06	2.49
Managerial and professional specialty	13.30	11.38	4.01	9.21	9.20	3.87
Executive, administrative, and Manager	13.82	12.56	4.76	9.30	10.33	4.57
Professional specialty	12.15	8.71	3.02	9.01	6.87	3.05
Technical, sales, and admin support	8.73	6.23	2.69	5.77	6.93	3.14
Technologists and technicians	8.94	7.18	3.06	6.19	5.16	3.43
Sales	8.50	5.87	2.59	5.90	7.83	3.01
Administrative support, incl clerical	8.79	6.25	2.66	5.48	6.19	3.13
Service	8.37	5.17	2.10	2.63	2.24	1.67
Private household	10.18	3.00	2.76	1.64	1.20	0.96
Protective service	9.59	6.00	2.40	2.68	2.75	3.13
Service, except protective & household	6.58	4.64	2.00	3.09	2.92	2.11
Farming, forestry, and fishing	8.60	4.49	1.81	1.98	3.46	1.55
Precision production, craft and repair	8.63	5.93	2.44	3.28	2.84	2.12
Mechanics and repairers	8.46	5.80	2.47	3.76	3.37	2.11
Construction trades	9.16	6.87	2.28	2.84	2.60	1.98
Precision production	8.30	5.09	2.67	3.43	4.02	2.69
Operators, fabricators, and laborers	7.37	4.40	1.77	3.94	3.09	2.31
Machine operators, assemblers, inspect	8.65	3.74	1.79	4.01	2.93	2.09
Transportation and material moving	6.44	4.80	1.95	4.44	3.82	2.20
Handlers, equip. cleaners, helpers	6.81	3.93	1.58	3.48	2.56	2.76

Source: "Recent Trends in Population, Labor Force, Employment, Unemployment and Wages, CNMI: 1973 to 1999"

Note: All wages in current dollars

Saipan Wages by Occupation & Birth-place

CNMI-born working adults earned substantially higher wages than Asian-born workers in every occupational category in 1995. Mean hourly wages increased over time for all CNMI-born workers, though wages remained stagnant for Asians employed in the service, farming and manufacturing industries.

### CNMI Mean Hourly Wage by Class of Worker

Overall self-employed labor force participants earned the highest mean hourly wages in 1995, followed by government employees. Private sector workers earned the lowest mean hourly wages in 1995. The CNMI mean wage generally increased during the 1980-1995 period, however some fluctuation occurred in wages between 1990 and 1995.

Table 5.25 Hourly Mean Wages by Class of Worker for the Entire CNMI and for Saipan Only: 1980, 1990 and 1995  
[In US dollars]

Class of Worker	Total			Saipan		
	1995	1990	1980	1995	1990	1980
Employed persons 16 years and over	6.13	5.56	3.11	7.20	6.57	3.31
Private for wage and salary workers	4.48	4.45	2.38	5.47	5.50	2.50
Government workers	11.65	8.58	3.52	12.06	8.85	3.71
Self-employed workers	14.96	7.91	14.23	15.43	7.58	14.85
Unpaid family workers	6.36	5.73	3.17	6.81	7.04	3.17

Source: "Recent Trends in Population, Labor Force, Employment, Unemployment and Wages, CNMI: 1973 to 1999"

Note: All wages in current dollars

Table 5.26 CNMI Mean Hourly Wages by Class of Worker and Place of Birth: 1980, 1990 and 1995  
[In US dollars]

Class of Worker	Born in CNMI		Born in Asia	
	1995	1990	1995	1990
Employed persons 16 years and over	10.10	7.53	3.85	3.82
Private for wage and salary workers	8.25	6.70	3.50	3.63
Government workers	10.96	8.05	11.15	7.74
Self-employed workers	18.34	7.40	12.16	5.26
Unpaid family workers	7.21	3.53	6.45	3.75

Source: "Recent Trends in Population, Labor Force, Employment, Unemployment and Wages, CNMI: 1973 to 1999"

Note: All wages in current dollars

Table 5.27 Saipan Mean Hourly Wages by Class of Worker and Place of Birth: 1980, 1990 and 1995  
[In US dollars]

Class of Worker	Born in CNMI			Born in Asia		
	1995	1990	1980	1995	1990	1980
Employed persons 16 years and over	10.13	7.57	2.75	4.78	5.06	2.49
Private for wage and salary workers	8.29	6.64	2.43	4.33	4.79	2.33
Government workers	11.18	8.30	2.93	11.94	8.44	3.77
Self-employed workers	18.76	7.19	4.65	12.59	5.26	2.61
Unpaid family workers	-	0.08	1.51	7.33	5.13	-

Source: "Recent Trends in Population, Labor Force, Employment, Unemployment and Wages, CNMI: 1973 to 1999"

Note: All wages in current dollars

Table 5.28 Wage and Salary Income, Number of Wage and Salary Earners and Average Earnings,  
CNMI: 1980 to 2000

Year	Total Wages and Salary Income (in thousands of dollars)	Number of W-2's Filed	Average Earnings (\$)
2000	558,814	56,457	9,898
1999	n/a	n/a	n/a
1998	n/a	n/a	n/a
1997	581,321	57,917	10,037
1996	515,766	53,157	9,703
1995	464,774	51,268	9,066
1994	415,444	48,368	8,589
1993	384,775	48,546	7,926
1992	366,972	30,613	11,987
1991	322,301	47,867	6,733
1990	262,251	41,531	6,315
1989	209,746	35,882	5,845
1988	105,211	19,435	5,413
1987	101,058	19,350	5,223
1986	80,006	14,640	5,465
1985	77,504	10,367	7,476
1984	69,500	9,980	6,964
1983	63,725	9,753	6,534
1982	54,868	8,681	6,320
1981	48,180	8,180	5,890
1980	41,863	7,627	5,489

Source: Department of Finance, Division of Revenue and Taxation

Note: 2001 and 2002 data was not submitted

#### Total Wage and Salary Income

Data from the Division of Revenue and Taxation show a steady increase in overall number of W-2 forms filed as well as the total dollar amount of all wages and salaries combined between the years 1980 and 2000.

Table 5.29 Nutritional Assistance Program Actual Participation by Month, CNMI: FY 2000 to FY 2002

Island	2002			2001			2000		
	HH	Individuals	Benefits (\$)	HH	Individuals	Benefits (\$)	HH	Individuals	Benefits (\$)
Total	1,995	6,371	506,714	1,701	5,412	416,883	1,592	5,221	398,871
Saipan	1,869	5,905	467,562	1,572	4,975	381,560	1,468	4,766	361,363
Tinian	59	216	18,693	56	181	15,436	50	180	15,311
Rota	67	250	20,459	73	256	19,887	75	275	22,198

Source: Department of Community and Cultural Affairs, Nutrition Assistance Program (NAP)

Note: Values are monthly averages for the year

Table 5.30 Nutritional Assistance Program Actual Participation by Island and Month, CNMI: FY 2002

Month	Saipan			Rota			Tinian		
	HH	Individuals	Benefits (\$)	HH	Individuals	Benefits (\$)	HH	Individuals	Benefits (\$)
October	1,692	5,405	421,017	68	255	20,334	47	158	14,137
November	1,762	5,616	437,932	65	243	19,894	53	180	16,573
December	1,830	5,781	451,312	67	242	19,515	56	204	18,264
January	1,789	5,691	454,027	64	245	19,751	57	213	19,060
February	1,870	5,899	472,845	67	255	20,858	58	213	19,225
March	1,883	5,942	477,252	67	262	21,207	67	247	22,040
April	1,913	5,995	480,042	69	257	21,411	63	234	20,011
May	1,906	5,971	473,124	68	248	20,141	66	252	21,536
June	1,932	6,073	480,970	68	251	20,504	60	229	19,435
July	1,947	6,151	487,046	66	251	20,750	57	215	17,450
August	1,958	6,186	490,551	62	239	19,690	61	225	18,355
September	1,945	6,142	483,831	67	257	21,451	61	223	18,226

Source: Department of Community and Cultural Affairs, Nutrition Assistance Program (NAP)

Table 5.31 Nutritional Assistance Program Actual Participation by Month, CNMI: FY 2000 to FY 2002

Month	2002			2001			2000		
	HH	Individuals	Benefits (\$)	HH	Individuals	Benefits (\$)	HH	Individuals	Benefits (\$)
October	1,807	5,818	455,488	1,633	5,250	400,056	1,544	5,141	391,549
November	1,880	6,039	474,399	1,660	5,312	403,828	1,555	5,153	388,982
December	1,953	6,227	489,091	1,661	5,321	407,497	1,552	5,153	391,350
January	1,910	6,149	492,838	1,631	5,248	403,336	1,494	5,019	383,633
February	1,995	6,367	512,928	1,654	5,280	407,314	1,540	5,088	391,681
March	2,018	6,452	520,632	1,691	5,366	412,283	1,573	5,180	399,952
April	2,046	6,487	521,597	1,716	5,395	416,725	1,624	5,295	403,404
May	2,041	6,472	514,934	1,740	5,466	421,788	1,648	5,318	405,435
June	2,061	6,554	521,042	1,761	5,539	426,648	1,668	5,387	409,871
July	2,071	6,618	525,379	1,749	5,521	429,867	1,656	5,379	411,925
August	2,082	6,651	528,729	1,741	5,551	433,892	1,636	5,295	406,834
September	2,073	6,622	523,508	1,769	5,695	439,359	1,618	5,244	401,840

Source: Department of Community and Cultural Affairs, Nutrition Assistance Program (NAP)

### Nutritional Assistance in the CNMI

The number of Nutritional Assistance recipients in the CNMI increased from 5,250 in 2001 to 5,818 in 2002.

Table 5.32 Nutritional Assistance Program Actual Participation by Ethnicity, CNMI: FY 2001 and FY 2002

Ethnicity	2002			2001		
	Households	Persons	Benefits (\$)	Households	Persons	Benefits (\$)
Chamorro	875	3,361	3,326,945	736	2,799	2,685,316
Carolinian	333	1,274	1,296,081	288	1,109	1,080,625
Chuukese	131	355	344,997	120	329	304,207
Palauan	103	328	317,680	87	291	273,996
Ponapean	42	102	98,292	33	79	76,604
Yapese	9	27	25,365	10	29	32,035
Filipino	471	856	606,367	405	727	503,345
Others	31	68	64,838	22	48	46,465

Source: Department of Community and Cultural Affairs, Nutrition Assistance Program (NAP)

Nutritional Assistance in FY 2002

Chamorros received more nutritional assistance than Carolinians, Filipinos, Chuukese, Palauans and Pohnpeians in 2002. Yapese have the lowest number of persons receiving nutritional assistance.



Chapter 6  
ACCIDENTS AND  
OFFENSES

### **Summary of Accidents and Offenses**

This chapter presents data on adult and juvenile criminal offenses as well as the number of traffic accidents occurring each month in the CNMI. Results indicate that the total number of adult criminal offenses committed has substantially increased over the past decade. The number of offenses committed by juveniles increased between 1995 and 1997, but has since declined. The majority of juvenile offenses for 1997 were curfew violations, assaults & battery, liquor consumption, theft, disturbing the peace, burglary, and controlled substance.

The number of DUI (Driving Under the Influence) arrests has increased each year, since 1999. Males continue to constitute the vast majority (98%) of total DUI arrests each year. In 2002, the following ethnic groups comprised most of all DUI arrests: Filipinos, Chamorros, Carolinians, and Koreans. The proportion of DUI arrests issued to these ethnic groups has remained about the same over the past five years.

The total number of traffic accidents fluctuated from year to year and averaged about 2,500 annually from 1998 to 2002.

Table 6.1 Type and Number of Juvenile Arrests, CNMI: 1995 to 2000

Type of Arrest	2000	1999	1998	1997	1996	1995
Total	257	312	298	517	363	279
Homicide	0	0	3	0	2	0
Robbery	2	11	2	5	5	4
Assault & battery/with dangerous weapon	38	24	16	73	47	65
Burglary	7	20	18	38	32	21
Theft	33	50	61	50	31	32
Auto theft	1	3	7	23	21	4
Arson	1	4	1	0	0	0
Disturbing the peace	25	18	37	40	16	23
Criminal mischief	12	18	17	21	29	22
Commercial Offense, Possession, Manufacture & Trafficking of Controlled Substance	40	64	24	25	21	23
Possession of firearms	0	2	0	0	1	0
Criminal trespass	4	2	8	3	0	9
Other	17	13	27	70	28	26
Traffic	14	9	5	4	7	7
Truancy	4	14	8	5	3	3
Liquor consumption	32	41	28	71	84	28
Curfew violations	19	17	34	75	24	11
Tobacco	8	2	1	14	6	1
Runaway	0	0	1	0	6	0

Source: Department of Public Safety, Criminal Justice Information Systems

Note: 2001 and 2002 are incomplete, so they are not shown

### Total Number of Juvenile Criminal Arrests

The number of juvenile arrests reached a high of 517 in 1997 and fluctuated from year to year until 2000. The majority of juvenile arrests were for disturbing the peace, liquor consumption, Others and burglaries.

Table 6.2 Number of Violent and Property Crimes of Juvenile Offenses, CNMI: 1986 to 2000

Year	Total	Type of Offense							
		Homicide	Rape	Robbery	Assault & Battery	Burglary	Larceny	Auto Theft	Arson
2000	82	0	0	2	38	7	33	1	1
1999	112	0	0	11	24	20	50	3	4
1998	109	3	1	2	16	18	61	7	1
1997	197	0	0	5	71	38	60	23	0
1996	138	2	0	5	47	32	31	21	0
1995	126	0	0	4	65	21	32	4	0
1994	139	0	0	6	69	23	34	6	1
1993	109	0	0	3	45	29	24	8	0
1992	130	2	0	1	49	39	28	11	0
1991	164	0	0	14	49	55	31	15	0
1990	67	0	0	0	34	11	19	3	0
1989	165	0	1	2	46	52	44	18	2
1988	201	0	1	1	16	132	39	11	1
1987	151	1	0	0	29	75	35	11	0
1986	163	1	0	0	43	44	48	26	1

Source: Department of Public Safety, Criminal Justice Information System

Note: 2001 and 2002 data was not submitted

### Total Number of Traffic Accidents

The total number of traffic accidents fluctuated from year to year and averaged about 2,500 annually from 1998 to 2002.

Table 6.3 Number of Traffic Accidents by Month, CNMI: CY 1995 to CY 2002

Month	Year						
	2002	2001	1999	1998	1997	1996	1995
Total	2,507	2,561	2,491	2,544	1,235	2,249	2,150
January	222	234	204	234	97	200	191
February	227	190	260	240	116	167	159
March	168	227	268	223	133	141	165
April	158	189	244	204	109	115	207
May	181	200	176	319	151	216	189
June	196	218	194	248	93	166	145
July	192	209	168	271	109	173	236
August	184	215	194	145	73	135	125
September	217	222	201	141	123	203	135
October	253	235	239	93	129	219	211
November	223	209	181	153	14	251	224
December	286	213	162	273	88	263	163

Source: Department of Public Safety, Criminal Justice Planning Agency

Note: 2000 data was not available

### Total Number of DUI Arrests

The number of DUI arrests decreased from 1998 to 1999 but has been increasing every year since then. Males continue to constitute the vast majority of total DUI arrests each year. The top four ethnic groups comprising the majority of DUI arrests in 2002 were Filipino (24.7%), Chamorro (21.5%) and Carolinians (6.5%), and Koreans (6.3%).

Table 6.4 Driving Under the Influence (DUI) Arrests by Ethnicity and Sex, Saipan: 1998 to 2002

Ethnicity	2002			2001			2000			1999			1998		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	474	408	18	463	454	9	375	363	12	265	260	5	410	403	7
American/Caucasian	12	12	0	8	8	0	9	9	0	8	8	0	16	16	0
Bangladeshi	5	5	0	7	7	0	8	8	0	...	...	...	...	...	...
Carolinian	31	28	3	24	24	0	21	17	4	30	28	2	33	32	1
Chamorro	102	94	8	96	94	2	64	61	3	54	53	1	62	58	4
Chinese	21	21	0	32	31	1	26	26	0	16	16	0	26	26	0
Chuukese	26	25	1	25	25	0	30	30	0	25	25	0	31	31	0
Filipino	117	114	3	144	144	0	118	117	1	75	74	1	118	116	2
Japanese	2	2	0	16	13	3	12	10	2	3	3	0	7	7	0
Korean	30	29	1	51	50	1	22	22	0	19	19	0	41	41	0
Marshallese	1	1	0	1	1	0	0	0	0	2	2	0	0	0	0
Nepalese	2	2	0	2	2	0	1	1	0	0	0	0	1	1	0
Palauan	23	23	0	38	36	2	52	50	2	23	22	1	52	52	0
Pohnpeian	11	11	0	8	8	0	6	6	0	9	9	0	16	16	0
Polynesian	0	...	...	...	...	...	1	1	0	0	0	0	3	3	0
Thai	4	2	2	2	2	0	3	3	0	0	0	0	2	2	0
Yapese	3	3	0	5	5	0	2	2	0	1	1	0	2	2	0
All Others	84	36	0	4	4	0	...	...	...	...	...	...	...	...	...

Source: Department of Public Safety, Division of Highway Safety

Note: "..." means data not available

Table 6.5 DUI Arrests by Ethnicity and Month, Saipan: CY 2002

Ethnicity	Total	Month											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total	474	27	25	32	13	28	47	24	40	37	36	43	43
American/Caucasian	12	2	0	2	1	1	1	2	0	1	1	1	0
Bangladeshi	5	0	0	1	0	0	0	1	0	1	1	1	0
Carolinian	31	2	2	2	0	3	4	2	2	4	4	3	3
Chamorro	102	1	5	8	2	5	14	12	13	13	13	8	8
Chinese	21	3	2	1	0	0	2	1	0	3	2	2	5
Chuukese	26	5	2	0	1	3	3	2	0	2	2	3	3
Filipino	117	10	5	10	4	10	17	1	15	8	8	17	12
Japanese	2	0	0	1	0	0	0	1	0	0	0	0	0
Korean	30	3	5	3	5	1	2	1	3	1	1	2	3
Marshallese	1	0	0	0	0	1	0	0	0	0	0	0	0
Nepal	2	0	0	0	0	0	0	0	0	1	1	0	0
Palauan	23	0	1	3	0	1	3	1	2	2	2	4	4
Pohnpeian	11	1	1	1	0	1	1	0	2	1	1	1	1
Polynesian	...	...	...	...	...	...	...	...	...	...	...	...	...
Thailand	4	0	0	0	0	1	0	0	1	0	0	1	1
Yapese	3	0	0	0	0	1	0	0	1	0	0	0	1
All Others	84	0	2	0	0	0	0	0	1	0	0	0	2

Source: Department of Public Safety, Division of Highway Safety

Note: "..." means data not available

Table 6.6 Selected Type of Offenses, Saipan: 1991 to 2000

Year	Total	Type of Offense								
		Homicide	Rape	Robbery	Assault and Battery	Burglary	Larceny	Auto Theft	Arson	Others
2000	4,249	3	14	57	1,350	883	1,815	59	17	51
1999	4,469	2	4	58	1,291	1,011	2,037	56	10	...
1998	4,067	2	9	53	1,343	817	1,767	68	8	...
1997	4,282	3	8	25	1,485	868	1,772	108	13	...
1996	4,397	5	5	17	1,463	945	1,935	11	16	...
1995	4,337	10	11	17	1,585	1,250	1,411	42	11	...
1994	3,861	4	3	17	620	1,009	2,097	111	0	...
1993	2,368	5	4	23	661	735	859	76	0	5
1992	2,740	3	2	14	947	104	1,525	96	0	49
1991	2,058	0	5	31	743	460	713	99	0	7

Source: Department of Public Safety, Criminal Justice Information System

Note: 2001 and 2002 data was not submitted

Chapter 7  
VOTERS  
AND ELECTIONS

## **Summary of Voters and Elections**

The number of registered voters in the Commonwealth increased from 13,384 in 1997 to 15,792 in 2001. By election district, District 1 had the highest number of registered voters (38%), followed by District 3 (22%), District 4 (16%), District 6 (9%), District 2 (7%), and District 5 (8%). The number of voters in each district however, reflects the population size of villages within the district, rather than the likelihood of residents to vote.

The total number of registered voters who actually voted increased between declined from 1997 to 1999 but rose again in 2001.

Although the total number of males voting was higher than females in 1997, 1999 and 2001 voting patterns between men and women were very similar. Registered male and female voters were most likely to vote in 1997 election and the number of voter registrations among men and women has increased over time. It is important to note that data do not indicate the likelihood of all men or women voting, however, since there may simply be more men than women in a given precinct. Registered female voters were actually somewhat more likely than male registered voters to vote.

In 2001, 20 percent of total voters were in ages 18 to 25 years old. According to 1999 voting records, Chamorros were the largest single ethnic group among registered voters followed by Carolinians, Americans, Filipinos, Palauans, then other US citizens.

Table 7.1 Number of Registered Voters by Sex and Election District, CNMI: 1997, 1999 and 2001

Election District	Total			Males		Females	
	2001	1999	1997	1999	1997	1999	1997
All Registered Voters	15,792	14,329	13,384	7,412	6,918	6,917	6,466
District 1	5,986	5,358	4,946	2,754	2,537	2,604	2,409
San Antonio	914	858	831	460	434	398	397
San Vicente	3,191	2,904	2,753	1,479	1,400	1,425	1,353
Koblerville	960	891	1,362	444	703	447	659
Kagman	921	705	...	371	-	334	-
District 2	1,149	1,075	1,032	575	552	500	480
Chalan Kanoa	1,149	1,075	771	575	403	500	368
Susupe	...	...	261	...	149	...	112
District 3	3,488	3,219	2,980	1,645	1,498	1,574	1,482
San Jose	980	955	895	494	441	461	454
Garapan	2,337	2,239	2,045	1,138	1,035	1,101	1,010
Northern Is.	171	25	40	13	22	12	18
District 4	2,561	2,336	2,235	1,199	1,166	1,137	1,069
Tanapag	665	617	589	321	318	296	271
San Roque	548	504	466	257	245	247	221
Capitol Hill	1,348	1,215	1,180	621	603	594	577
District 5	1,193	1,047	929	556	489	491	440
Tinian	1,193	1,047	929	556	489	491	440
District 6	1,415	1,294	1,262	683	676	611	586
Rota	1,415	1,294	1,262	683	676	611	586

Source: Election Commission

Voting Eligibility

Eligible voters must be US citizens, at least 18 years of age and have resided in the CNMI for 120 or more days.

Table 7.2 Voters by Sex and Election Districts, CNMI: 1997, 1999 and 2001

Election District	Total			Males			Females		
	2001	1999	1997	2001	1999	1997	2001	1999	1997
Total Voted	12,966	11,191	12,289	6,556	5,728	6,312	6,410	5,463	5,977
District 1	4,937	4,100	4,489	2,464	2,096	2,292	2,473	2,004	2,197
San Antonio	737	674	769	384	363	401	353	311	368
San Vicente	2,590	2,182	2,499	1,272	1,102	1,263	1,318	1,080	1,236
Koblerville	836	695	1,221	402	345	628	434	350	593
Kagman	774	549	-	406	286	-	368	263	-
District 2	939	868	966	488	461	512	451	407	454
Chalan Kanoa	939	868	719	488	461	375	451	407	344
Susupe	...	...	247	...	...	137	...	...	110
District 3	2,699	2,416	2,731	1,339	1,202	1,353	1,360	1,214	1,378
San Jose	829	785	836	392	402	412	437	383	424
Garapan	1,782	1,618	1,855	881	795	919	901	823	936
Northern Is.	88	13	40	66	5	22	22	8	18
District 4	2,067	1,777	2,016	1,061	907	1,047	1,006	870	969
Tanapag	596	517	545	302	263	294	294	254	251
San Roque	461	420	434	239	217	228	222	203	206
Capital Hill	1,010	840	1,037	520	427	525	490	413	512
District 5	1,040	918	876	534	479	460	506	439	416
Tinian	1,040	918	876	534	479	460	506	439	416
District 6	1,284	1,112	1,211	670	583	648	614	529	563
Rota	1,284	1,112	1,211	670	583	648	614	529	563

Source: Election Commission

Note: Polling places indicate villages. Since 1999 some villages are combined to reflect only election district



Male Voters who Voted

The proportion of registered male voters who voted in the past three CNMI elections was highest in 1997, when 91% of this population voted.

Table 7.3 Percent of Registered Voters Who Voted by Election District, CNMI: 1997, 1999 and 2001

Election District	All Voters			Male		Female	
	2001	1999	1997	1999	1997	1999	1997
All Districts	82.5	78.1	91.8	77.3	91.2	79.0	92.4
District 1	82.5	76.5	90.8	76.1	90.3	77.0	91.2
San Antonio	80.6	78.6	92.5	78.9	92.4	78.1	92.7
San Vicente	81.2	75.1	90.8	74.5	90.2	75.8	91.4
Koblerville	87.1	78.0	89.6	77.7	89.3	78.3	90.0
Kagman	84.0	77.9	...	77.1	...	78.7	...
District 2	81.7	80.7	93.6	80.2	92.8	81.4	94.6
Chalan Kanoa	...	80.7	93.3	80.2	93.1	81.4	93.5
Susupe	...	...	94.6	...	91.9	...	98.2
District 3	79.2	75.1	91.6	73.1	90.3	77.1	93.0
San Jose	84.6	82.2	93.4	81.4	93.4	83.1	93.4
Garapan	76.3	72.3	79.1	69.9	88.8	74.8	92.7
Northern Is.	98.9	52.0	100.0	38.5	100.0	66.7	100.0
District 4	80.7	76.1	90.2	75.6	89.8	76.5	90.6
Tanapag	89.6	83.8	92.5	81.9	92.5	85.8	92.6
San Roque	84.1	83.3	93.1	84.4	93.1	82.2	93.2
Capital Hill	74.9	69.1	87.9	68.8	87.1	69.5	88.7
District 5	87.2	87.7	94.3	86.2	94.1	89.4	94.5
Tinian	87.2	87.7	94.3	86.2	94.1	89.4	94.5
District 6	90.7	85.9	96.0	85.4	95.9	86.6	96.1
Rota	90.7	85.9	96.0	85.4	95.9	86.6	96.1

Source: Election Commission

Note: 2002 data was not submitted since there was no election during this year

Note: Polling places indicate villages. Since 1999 some villages are combined to reflect only

Note: "..." means data not available

Female Voters who Voted

The proportion of registered female voters who actually voted was highest in 1997, when 92% of this population voted in that election.

Table 7.4 Voters by Election District, Age Group and Sex, CNMI: 2001

Election District	All Ages	Age Group										
		18-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-100
All Voters	12,966	883	1,731	1,625	1,677	1,421	1,456	1,289	1,042	586	460	796
District 1	4,937	292	672	604	697	575	564	521	394	224	151	243
District 2	939	55	123	128	137	71	92	75	74	41	43	100
District 3	2,699	179	344	380	330	274	261	266	230	145	117	173
District 4	2,067	149	251	209	199	255	280	217	187	107	81	132
District 5	1,040	91	156	129	142	125	112	96	67	25	34	63
District 6	1,284	117	185	175	172	121	147	114	90	44	34	85
All Males	6,556	407	848	772	842	738	744	662	528	324	268	423
District 1	2,464	131	317	260	345	298	285	266	198	130	97	137
District 2	488	22	60	69	74	41	54	42	32	23	21	50
District 3	1,339	87	163	184	166	130	133	127	110	74	73	92
District 4	1,061	66	136	99	86	135	146	113	100	58	47	75
District 5	534	42	75	71	75	67	53	54	39	11	16	31
District 6	670	59	97	89	96	67	73	60	49	28	14	38
All Females	6,410	476	883	853	835	683	712	627	514	262	192	373
District 1	2,473	161	355	344	352	277	279	255	196	94	54	106
District 2	451	33	63	59	63	30	38	33	42	18	22	50
District 3	1,360	92	181	196	164	144	128	139	120	71	44	81
District 4	1,006	83	115	110	113	120	134	104	87	49	34	57
District 5	506	49	81	58	67	58	59	42	28	14	18	32
District 6	614	58	88	86	76	54	74	54	41	16	20	47

Source: Election Commission

Table 7.5 Registered Voters by Ethnicity, CNMI: 1989 to 1999

Ethnicity	Year					
	1999	1997	1995	1993	1991	1989
Total	14,329	13,384	11,114	11,856	10,022	9,379
Chamorro	9,547	9,003	7,567	7,989	6,904	6,549
Carolinian	2,054	1,744	1,446	1,487	1,312	1,293
Chamolinian	-	433	368	445	375	309
American	1,316	1,281	955	1,150	777	586
Palauan	371	287	265	275	250	248
Filipino	658	508	372	376	290	253
Others	383	128	141	134	114	141

Source: Election Commission

Note: 2002 was not submitted since there was no election during this year and "-" means not applicable

Table 7.6 Registered Voters by Election District and Ethnicity, CNMI: 1999

Election District	All Voters	Ethnicity					
		Chamorro	Carolinian	American	Palauan	Filippino	Other
All voters	14,329	9,547	2,054	1,316	371	658	383
District 1	5,358	3,848	463	445	145	276	181
San Antonio	858	625	19	67	52	74	21
San Vicente	2,904	2,137	150	298	50	139	130
Koblerville	891	568	198	33	31	47	14
Kagman	705	518	96	47	12	16	16
District 2	1,075	741	126	53	47	87	21
Chalan Kanoa	1,075	741	126	53	47	87	21
District 3	3,219	1,454	1,100	298	109	176	82
San Jose	955	258	585	31	20	36	25
Garapan	2,239	1,195	491	267	89	140	57
North. Is.	25	1	24	0	0	0	0
District 4	2,336	1,409	353	388	60	53	73
Tanapag	617	287	246	24	23	9	28
San Roque	504	393	28	42	14	14	13
Capitol Hill	1,215	729	79	322	23	30	32
District 5	1,046	912	6	70	4	36	19
Tinian	1,046	912	6	70	4	36	18
District 6	1,294	1,183	6	62	6	30	7
Rota	1,294	1,183	6	62	6	30	7

Source: Election Commission

Note: 2002 data was not submitted since there was no election during this year

## Chapter 8

### TOURISM

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## **Summary of Visitors**

The CNMI tourism industry experienced a sharp drop in the number of tourists following the onset of the 1997 Asian financial crisis. The number of visitors rose rapidly during the mid-1980's through 1990's, reaching an all-time high in 1997. The number of visitors declined from 1998 to 1999, increased in 2000, but again declined in 2001 and 2002.

Japanese persons accounted for over 70% of all CNMI visitors in 2002, followed by Korean (18%) and US & Guamanian (8%) tourists. The remaining 5% of CNMI visitors arrived from elsewhere around the world.

Virtually all CNMI tourist (97%) arrived in Saipan, as compared to Rota or Tinian. The number of visitors to Rota and Tinian has fluctuated over the past decade.

The number of hotel rooms in the CNMI increased from 740 in 1980 to 4,521 rooms in 2000. Unfortunately, this number decreased to 4,419 in 2001. This may be attributed to the decrease in the number of visitors for that year. The number of CNMI hotel rooms peaked in 1998 at 4,614 rooms, until the effects of the Asian fiscal crisis were fully realized.

Estimated total visitor expenditure in the CNMI increased from \$61 million in 1980 to about \$585 million in 1997.

The number of CNMI business arrivals has dropped sharply in response to the economic crisis. In fact, business visits decreased by half between 1998 and 1999. Business visitors tend to come from Korea, Japan and other countries including the U.S. Mainland.

Lastly, tourism data reveal that most young adult CNMI visitors between the ages of 20 and 29 years tend to be female, whereas, visitors aged 30 and older tend to be male. This striking pattern emerged between men and women regardless of their country of origin.

Table 8.1 Visitor Entries by Island of Entry, CNMI: FY 1986 to FY 2002

Fiscal Year	Number of Visitors				Percent Change			
	Total	Saipan	Rota	Tinian	Total	Saipan	Rota	Tinian
2002	424,932	...	...	...	-14.6	...	...	...
2001	497,685	480,303	10,412	6,970	-5.7	-6.9	5.6	61.8
2000	526,111	513,619	9,826	2,666	6.6	7.3	-26.6	-19.4
1999	491,602	475,983	12,437	3,182	-6.6	-7.1	-19.3	101.9
1998	526,298	509,885	14,837	1,576	-27.6	-27.7	-30.3	78700.0
1997	726,690	705,399	21,289	2	0.7	0.4	14.3	-99.5
1996	721,935	702,907	18,620	408	10.3	12.2	-31.3	-49.6
1995	654,375	626,447	27,119	809	12.1	10.0	94.7	230.2
1994	583,557	569,381	13,931	245	8.8	8.7	15.5	-43.3
1993	536,263	523,771	12,060	432	9.8	11.0	-23.0	-28.7
1992	488,330	472,063	15,661	606	15.0	14.6	27.6	231.1
1991	424,458	412,004	12,271	183	1.8	2.0	-5.0	-41.7
1990	417,146	403,920	12,912	314	38.2	40.7	-9.5	-14.9
1989	301,818	287,175	14,274	369	29.4	31.8	-6.9	169.3
1988	233,291	217,818	15,336	137	25.3	29.3	-12.7	-37.2
1987	186,203	168,427	17,558	218	18.4	16.3	46.0	-40.6
1986	157,207	144,815	12,025	367	...	...	...	...

Source: Marianas Visitors Authority

Note: "..." means figures for Saipan, Rota and Tinian were combined

Number of Visitors to the CNMI

The total number of visitors into the CNMI increased annually from 1994 to 1997, but declined sharply in 1998. Visitor numbers have rebounded slightly, but remained significantly lower than the 1997 levels. In 2002, the total number of visitors decreased to 424,932 from 497,685 in 2001.

Visitors by Island

The vast majority of CNMI visitors (97%) in 2001 arrived on Saipan. The number of visitors to Rota and to Tinian fluctuated from year to year, although, many more tourists traveled directly to Rota than to Tinian. In 2002, the total number of visitor entries were combined of Saipan, Rota and Tinian.

Table 8.2 Rooms, Visitor Entries and Estimated Visitor Expenditures, CNMI: FY 1980 to FY 2002

Fiscal Year	Hotel Rooms	Visitor Entries	Est. Visitor Expenditures (Millions \$)	Average Expenditures per Visitors (\$)
2002	4,317	424,932	...	...
2001	4,419	497,685	...	...
2000	4,521	526,111	...	...
1999	4,556	491,602	...	...
1998	4,614	526,298	...	...
1997	3,881	726,690	585	805
1996	3,583	721,935	581	805
1995	3,458	654,375	527	805
1994	3,346	583,557	470	805
1993	3,267	536,263	496	924
1992	2,852	488,330	518	1,060
1991	2,591	424,458	427	1,006
1990	2,651	417,146	418	1,002
1989	2,268	301,818	319	1,055
1988	1,824	233,291	244	1,048
1987	1,421	186,203	154	827
1986	1,152	157,207	134	852
1985	976	142,284	122	855
1984	765	131,823	71	540
1983	767	124,024	67	540
1982	767	111,173	57	510
1981	814	117,572	59	502
1980	740	117,149	61	519

Source: Marianas Visitors Authority and Office of Planning and Budget

Note: "..." means data not available

Number of Hotel Rooms and Visitor Expenditures

According to the Marianas Visitors Authority, the number of hotel rooms in the CNMI increased from 740 in 1980 to 4,521 rooms in 2000. There is a total of 4,317 hotel rooms in 2002. Estimated total visitors' expenditure in the CNMI increased from \$61 million in 1980 to about \$585 million in 1997. The total number of hotel rooms declined in 2002.

### Visitors' Country of Origin

The majority of CNMI visitors arrived from Japan (75%). Korean visitors constituted the second largest group until their numbers decreased dramatically in 1998. The number Korean visitors increased in 2002. Approximately 8% of visitors were from the US and Guam in 2002. The number of visitors from the US and Guam has been declining since 1997.

Table 8.3 Visitor Entries by Country of Origin, CNMI: FY 1997 to FY 2002

Country	Fiscal Year					
	2002	2001	2000	1999	1998	1997
Total	424,932	497,685	526,111	491,602	526,298	726,690
Japan	293,921	373,525	381,518	372,101	381,228	450,190
U.S. & Guam	34,306	38,992	51,880	50,590	64,100	88,971
Korea	77,665	63,046	67,979	45,691	54,281	147,929
Taiwan (R.O.C.)	1,440	6,261	7,895	3,733	4,651	16,357
Hong Kong	3,359	4,844	5,319	5,560	4,542	4,387
Other countries	14,241	11,017	11,520	13,927	17,496	18,856

Source: Marianas Visitors Authority

Note: "... means data not available

Table 8.4 CNMI Visitors Arrival by Month: 1997 to 2002

Month	Year					
	2002	2001	2000	1999	1998	1997
Total	475,547	444,281	528,597	501,788	490,165	694,797
January	38,701	45,613	43,891	43,706	48,314	66,935
February	41,280	44,259	45,997	41,502	42,618	58,360
March	37,869	44,388	44,355	44,271	43,275	62,626
April	33,495	38,698	41,038	39,294	37,065	56,302
May	38,618	38,394	42,159	39,558	41,328	61,794
June	39,708	40,663	44,037	38,855	39,636	59,940
July	38,233	42,652	47,679	43,612	42,808	62,532
August	41,333	45,605	46,479	44,157	43,112	60,000
September	39,864	28,178	43,730	40,087	35,449	53,706
October	36,224	20,858	40,423	40,941	34,137	49,202
November	41,961	24,122	43,939	41,480	39,301	51,525
December	48,261	30,851	44,870	44,325	43,122	51,875

Source: Marianas Visitors Authority

Table 8.5 Visitor Arrivals by Country of Origin and Month, CNMI: 2002

Month	Total	Japan	Korea	U.S.	Guam	Taiwan	Hong Kong	China	Others
Total	475,547	326,724	90,324	18,244	17,911	1,232	3,411	10,469	7,232
January	38,701	27,633	7,282	1,396	1,385	79	209	127	590
February	41,280	27,966	8,175	2,446	1,513	153	239	328	460
March	37,869	27,897	6,183	1,247	1,524	53	165	146	654
April	33,495	22,469	6,242	1,770	1,593	71	226	565	559
May	38,618	25,247	6,007	3,442	1,856	138	340	783	805
June	39,708	28,036	7,158	947	1,725	133	341	715	653
July	38,233	25,429	7,773	1,048	1,375	130	461	1,412	605
August	41,323	26,212	10,190	869	1,457	171	489	1,411	524
September	39,864	30,577	5,576	633	1,169	83	229	1,038	559
October	36,234	23,407	7,297	1,766	1,370	73	262	1,597	462
November	41,961	26,772	10,021	1,840	1,425	46	196	1,145	516
December	48,261	35,079	8,420	840	1,519	102	254	1,202	845

Source: Marianas Visitors Authority

Visitor Arrivals by Country of Origin and Month

Data for the calendar year 2002 showed relatively little seasonal variation in the volume of tourists visiting the CNMI. More Japanese tourists visited the region in September and December than during other months, but tourist rates throughout the year remained generally constant.

Table 8.6 Visitor Arrivals from Japan and Korea by Month, CNMI: 1998 to 2002

Month	Japan					Korea				
	2002	2001	2000	1999	1998	2002	2001	2000	1999	1998
Total	326,724	333,910	378,758	380,473	376,539	90,324	56,625	71,614	51,150	27,813
January	27,633	34,707	32,628	34,240	37,877	7,282	6,006	4,936	3,906	1,757
February	27,966	34,980	35,135	31,372	33,683	8,175	4,213	4,772	3,676	1,359
March	27,897	35,184	34,188	34,081	34,759	6,183	3,491	4,810	3,539	1,655
April	22,469	28,585	27,848	28,252	28,883	6,242	4,849	5,918	3,409	1,777
May	25,247	29,486	29,267	30,013	31,985	6,007	4,554	6,584	4,178	2,224
June	28,036	30,716	31,550	29,005	30,413	7,158	4,137	5,373	3,365	2,086
July	25,429	32,122	30,677	32,645	30,652	7,773	6,022	7,807	4,683	2,250
August	26,212	33,779	32,878	33,412	33,658	10,190	6,691	7,504	5,418	2,550
September	30,577	21,896	32,524	32,630	28,178	5,576	3,583	4,511	3,212	1,850
October	23,407	15,129	27,229	31,045	24,753	7,297	2,674	6,376	4,495	2,498
November	26,772	15,595	32,520	31,698	29,499	10,021	4,868	6,354	5,153	3,529
December	35,079	21,731	32,314	32,080	32,199	8,420	5,537	6,669	6,116	4,278

Source: Marianas Visitors Authority

CNMI Visitors by Age, Sex andCountry of Origin

Data on age and gender of CNMI visitors reveal some interesting patterns. Visitors aged 20 to 29 years were significantly more likely to be female, regardless of country of origin. The pattern reverses, however, among visitors aged 30 years and above who were much more likely to be male. This trend is evident across all selected countries of origin.

Table 8.7 CNMI Selected Visitor Arrivals by Age, Sex and Country of Origin: FY 2002

Age Group	Japan		Korea	
	Male	Female	Male	Female
Total	150,774	137,254	36,414	40,963
0-15	16,738	16,052	6,175	5,820
16-17	1,514	2,342	215	272
18-19	714	737	112	207
20-24	12,079	21,085	850	3,703
25-29	22,052	29,274	4,413	9,079
30-34	23,320	20,935	7,733	7,610
35-39	17,934	12,833	5,610	4,500
40-44	13,693	8,051	4,225	3,101
45-49	10,771	5,803	2,712	2,127
50-54	11,981	7,228	1,602	1,540
55-59	7,820	5,083	1,102	1,223
60 and over	12,073	7,743	1,610	1,715
Unknown	85	88	55	66

Source: Marianas Visitors Authority

Total Number of Business Visitors

Total number of business visitors drastically declined in 1999. The number of business visitors to the CNMI appears to have dropped in response to the Asian financial crisis which began in 1997. It reached a high number of 11,205 in 1996. Business visits sharply decreased by half between 1998 and 1999 and arrival numbers were substantially lower than in earlier years.

Table 8.8 Visitor Arrivals for Business, CNMI: 1994 to 1999

Month	Year					
	1999	1998	1997	1996	1995	1994
Total	4,157	9,640	8,483	11,205	7,246	7,259
January	416	643	646	2,561	610	683
February	326	551	783	327	613	525
March	407	719	702	1,704	680	385
April	322	458	665	816	701	555
May	330	605	718	718	592	640
June	346	549	718	726	694	613
July	380	615	793	671	707	689
August	339	609	728	744	718	669
September	324	3,305	700	731	37	655
October	387	576	680	868	367	633
November	261	440	702	738	796	638
December	319	570	648	601	731	574

Source: Marianas Visitors Authority

Note: 2000, 2001 and 2002 data not available



Table 8.9 Visitor Arrivals for Business by Country of Origin, CNMI: 1995 to 1999

Country of Origin	Year				
	1999	1998	1997	1996	1995
Total	4,157	9,640	8,483	11,205	7,246
Japan	711	1,000	1,160	6,265	1,136
Korea	1,587	2,933	3,547	2,531	2,815
Hong Kong	458	596	480	298	390
Taiwan	100	136	74	180	97
Australia	76	231	56	23	187
Others	1,225	4,744	3,166	1,908	2,621

Source: Marianas Visitors Authority

Note: 2000, 2001 and 2002 data not available

CNMI Business Visitor Arrivals by Country of Origin Over Time

Data indicates that the number of CNMI business visitors from Japan peaked in 1996 and fell hereafter. Most business visitors come from Korea, other countries included Japan, Taiwan, Australia and the U.S. Mainland.

## Chapter 9

### HOUSING

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## Summary of Housing

This chapter summarizes housing trends in the CNMI, primarily between 1990 and 2000. The figures for 2002 were from the CNMI Community Survey which was conducted on Saipan only. Census data indicate that the number of CNMI housing units increased significantly over time to accommodate rapid population growth. In fact the number of units increased 47% between 1990 and 2000. The vast majority of new housing units were built on Saipan. Housing construction in Tinian and Rota was more subdivided.

Over time, housing units generally improved in structure, as they were more likely to contain concrete roofs and walls, indoor kitchen facilities, and electric power. However, the proportion of housing units with complete plumbing facilities, actually decreased between 1990 and 1995, as many new units were built with incomplete plumbing. Approximately 40% of units had complete plumbing in 1995, compared to 72% in 1990. Units in Saipan were most likely to have complete plumbing (42%) in 1995 as compared to Tinian (16%) and Rota (19%). Three quarters of CNMI housing units received their water solely from public water systems, 16% used a combination of public and private systems and the remainder of units relied on alternative water sources.

In 1995, approximately 33% of all housing units were owner occupied, 43% were renter-occupied, and the rest involved arrangements where the occupants paid no cash rent.

Over all, 61% of CNMI's housing units in 1995 had telephone connections, 85% had radios, and 87% had television sets. Between 1990 and 1995, units were more likely to be equipped with these communication devices. Additionally, 90% of CNMI's housing units had cooking facilities, and over half of these units (57%) used electricity for cooking.

Over time, CNMI housing appears to have become less crowded. The median number of persons per room declined in Saipan, Tinian and Rota. Over all, the median number of persons per unit in the CNMI decreased from 5.4 in 1980 to 4.0 persons in 1995.

Lastly, over three-quarters (76%) of CNMI houses were valued at \$100,000 or above in 1995. Approximately 32% of these homes was appraised at \$500,000 or above. The concluding CNMI's median house value is presented in the concluding chapter of this yearbook, earning first place in house value compared to the mainland US and all US Insular areas. The housing units in Saipan slightly decreased from 15,527 in 2000 to 15,250 in 2002.

### Tenure and Persons per Occupied Housing Units

Over 32% of CNMI's housing units were owner-occupied while about 68% were renter-occupied units in 2000.

Over 69% of Saipan's units were renter-occupied in 2000 compared to 65% on Tinian and 48% in Rota in 2000.

About 74% (51,430 persons) of the CNMI's total population in 2000 lived in housing units while 26% lived in group quarters.

Table 9.1 Tenure and Persons per Occupied Housing Unit by Island, CNMI: 2000

Occupied Housing Units	Total	Island			
		Saipan	Rota	Tinian	N. Islands
Total Housing Units	17,566	15,527	981	1,055	3
Occupied Housing Units	14,055	12,507	757	790	1
Vacant housing units	3,511	3,020	224	265	2
Homeowner vacancy rate (percent)	2.0	1.7	3.2	3.5	0.0
Rental vacancy rate (percent)	16.0	15.9	12.0	19.9	0.0
Occupied housing units	14,055	12,507	757	790	1
Owner occupied units	4,549	3,878	392	279	0
Renter occupied units	9,506	8,629	365	511	1
Average Occupied units	3.66	3.64	3.97	3.62	6.0
Average owner-occupied units	4.94	4.96	4.62	5.04	0.0
Average renter-occupied units	3.05	3.05	3.27	2.85	6.0

Source: Census 2000 Population and Housing Profiles

Table 9.2 Tenure and Persons per Occupied Housing Unit by Island, CNMI: 1995

Occupied Housing Units	Total	Island			
		Saipan	Rota	Tinian	N. Islands
Occupied housing units	12,057	10,844	690	522	1
Owner-occupied	4,037	3,486	354	196	1
Percent	33.5	32.1	51.3	37.5	1.0
Renter-occupied	5,219	4,927	146	146	0
Total persons	58,846	52,698	3,509	2,631	8
Persons in occupied units	47,630	42,034	3,075	2,513	8
Owner occupied	21,279	18,278	1,847	1,146	8
Renter occupied	16,648	15,560	529	559	0
Persons per occupied units	4.0	3.9	4.5	4.8	8.0
Owner-occupied	5.3	5.2	5.2	5.8	8.0
Renter-occupied	3.2	3.2	3.6	3.8	0.0

Source: 1995 CNMI Mid-decade Census, Table 147

Table 9.3 Housing Occupancy by District, Saipan: 2000

Housing Occupancy	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Total housing units	15,527	557	302	385	208	467	2,483	949	1,168	552	4,272	4,184
Occupied housing units	12,507	450	246	323	175	393	2,132	836	935	412	3,402	3,203
Vacant housing units	3,020	107	56	62	33	74	351	113	233	140	870	981
For seasonal, recreational, or occasional use	277	3	1	-	7	5	19	6	15	21	71	129
Homeowner vacancy rate (percent)	1.1	-	-	-	-	-	1.7	1.0	1.1	3.0	0.9	4.4
Rental vacancy rate (percent)	15.3	18.1	17.2	18.0	7.7	14.6	13.3	11.0	15.9	18.6	16.5	17.8

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.3a Housing Occupancy by District, Rota, Tinian and the Northern Islands: 2000

Housing Occupancy	Rota	Tinian	Northern Islands
Total housing units	981	1,055	3
Occupied housing units	757	790	1
Vacant housing units	224	265	2
For seasonal, recreational, or occasional use	71	14	-
Homeowner vacancy rate (percent)	3.2	3.5	-
Rental vacancy rate (percent)	12.0	19.9	-

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.4 Housing Occupancy by Major Village, Saipan: 2000

Housing Occupancy	Capitol Hill	Chalan Kanoa	Dan-Dan	Gara-pan	Gualo Rai	Kag-man	Kobler-ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Su-supe	Tana-pag
Total housing units	458	1,035	648	1,307	348	946	901	310	888	254	319	827	467	482
Occupied housing units	358	856	543	979	305	653	783	221	743	213	247	669	393	397
Vacant housing units	100	179	105	328	43	293	118	89	145	41	72	158	74	85
For seasonal, recreational, or occasional use	4	10	16	12	3	40	16	1	2	-	12	4	5	4
Homeowner vacancy rate (percent)	-	-	1.2	-	-	0.4	1.1	-	1.4	-	4.3	1.7	-	-
Rental vacancy rate (percent)	16.8	15.9	9.8	17.5	12.9	7.8	12.5	24.7	14.1	16.1	15.8	20.4	14.6	18.8

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.4a Housing Occupancy by Major Village, Rota and Tinian: 2000

Housing Occupancy	San Jose	Song Song
Total housing units	529	364
Occupied housing units	383	298
Vacant housing units	146	66
For seasonal, recreational, or occasional use	5	7
Homeowner vacancy rate (percent)	4.7	1.4
Rental vacancy rate (percent)	24.9	18.6

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.5 Housing Tenure by District, Saipan: 2000

Housing Tenure	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Occupied housing units	12,507	450	246	323	175	393	2,132	836	935	412	3,402	3,203
Owner-occupied housing units	3,878	88	58	49	44	65	506	287	432	163	1,495	691
Renter-occupied housing units	8,629	362	188	274	131	328	1,626	549	503	249	1,907	2,512
Average household size of occupied units	3.58	3.26	3.72	3.11	3.59	3.12	3.61	3.81	4.17	3.81	4.02	3.21
Average household size of owner-occupied units	4.88	4.35	4.40	4.45	5.59	4.51	5.38	5.08	5.09	5.21	4.89	4.77
Average household size of renter-occupied units	3.07	3.00	3.51	2.88	2.92	2.85	3.06	3.14	3.38	2.89	3.34	2.78

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.5a Housing Tenure by District, Rota, Tinian and the Northern Islands: 2000

Housing Tenure	Rota	Tinian	Northern Islands
Occupied housing units	757	790	1
Owner-occupied housing units	392	279	-
Renter-occupied housing units	365	511	1
Average household size of occupied units	3.97	3.62	6.00
Average household size of owner-occupied units	4.62	5.04	-
Average household size of renter-occupied units	3.27	2.85	6.00

Source: Population and Housing Profile, US Census Bureau, 2000



Table 9.6 Housing Tenure by Major Village, Saipan: 2000

Housing Tenure	Capitol Hill	Chalan Kanoa	Dan-Dan	Gara-pan	Gualo Rai	Kag-man	Kobler-ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Su-supe	Tana-pag
Occupied housing units	358	856	543	979	305	653	783	221	743	213	247	669	393	397
Owner-occupied housing units	160	175	340	110	82	475	271	29	136	46	66	233	65	190
Renter-occupied housing units	198	681	203	869	223	178	512	192	607	167	181	436	328	207
Average household size of occupied units	4.01	3.48	5.00	2.77	3.50	4.53	4.30	3.24	3.36	3.38	3.42	3.82	3.12	4.46
Average household size of owner-occupied units	4.89	4.72	5.50	4.59	4.24	4.77	5.97	5.03	4.80	4.43	5.36	4.75	4.51	5.25
Average household size of renter-occupied units	3.30	3.17	4.16	2.54	3.22	3.89	3.42	2.97	3.03	3.10	2.71	3.32	2.85	3.74

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.6a Housing Tenure by Major Village, Rota and Tinian: 2000

Housing Tenure	San Jose Tinian	Song Song Rota
Occupied housing units	383	298
Owner-occupied housing units	123	140
Renter-occupied housing units	260	158
Average household size of occupied units	3.54	4.25
Average household size of owner-occupied units	5.19	5.15
Average household size of renter-occupied units	2.76	3.45

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.7 Value of Owner-occupied Housing Units by Island, CNMI: 2000

Value	Numbers				Percent			
	Total	Saipan	Rota	Tinian	Total	Saipan	Rota	Tinian
Total	4,408	3,560	352	248	100.0	100.0	100.0	100.0
Less than \$10,000	78	74	0	2	1.8	2.1	(x)	0.8
\$10,000 to \$14,999	32	32	0	0	0.7	0.9	(x)	0.0
\$15,000 to \$19,999	36	33	1	1	0.8	0.9	0.3	0.4
\$20,000 to \$29,999	83	64	9	5	1.9	1.8	2.6	2.0
\$30,000 to \$39,999	73	61	12	0	1.7	1.7	3.4	0.0
\$40,000 to \$49,999	143	117	17	0	3.2	3.3	4.8	3.6
\$50,000 to \$59,999	161	117	17	18	3.7	3.3	4.8	3.6
\$60,000 to \$69,999	156	125	20	0	3.5	3.5	5.7	4.4
\$70,000 to \$79,999	178	125	20	22	4.0	3.5	5.7	4.4
\$80,000 to \$89,999	137	108	11	12	3.1	3.0	3.1	2.4
\$90,000 to \$99,999	126	108	12	0	2.9	3.0	3.4	2.4
\$100,000 to \$149,999	740	589	69	41	16.8	16.5	19.6	16.5
\$150,000 to \$199,999	613	463	46	52	13.9	13.0	13.1	21.0
\$200,000 to \$299,999	670	520	56	47	15.2	14.6	15.9	19.0
\$300,000 to \$399,999	230	207	9	9	5.2	5.8	2.6	2.0
\$400,000 to \$499,999	221	208	9	0	5.0	5.8	2.6	1.6
\$500,000 or more	731	609	44	39	16.6	17.1	12.5	15.7
Median (dollars)	159,829	161,205	125,000	162,234	...	...	...	...

Source: Census 2000 Population and Housing Profiles

Value of Owner-occupied Housing Units

In 2000, 17% of all CNMI homes were valued at \$500,000 or more. In fact, 73% of all homes were valued at \$100,000 or more.

Table 9.8 Value of Unit by District, Saipan: 2000

Value of unit	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Specified owner-occupied units	3,452	76	52	39	41	53	452	250	398	144	1,379	568
Less than \$10,000	74	3	1	-	2	-	4	19	10	4	20	11
\$10,000 to \$19,999	65	5	2	1	1	-	12	9	10	2	15	8
\$20,000 to \$29,999	64	6	-	3	1	4	3	12	8	1	21	5
\$30,000 to \$39,999	61	-	2	1	2	2	11	4	4	-	21	14
\$40,000 to \$59,999	234	5	2	6	3	4	29	8	17	19	119	22
\$60,000 to \$79,999	250	15	5	4	7	3	45	15	25	14	97	20
\$80,000 to \$99,999	216	7	6	8	2	3	29	12	18	7	90	34
\$100,000 to \$149,999	589	11	7	5	7	6	79	28	68	22	266	90
\$150,000 to \$199,999	463	8	6	5	3	10	55	11	43	15	234	73
\$200,000 to \$299,999	520	6	6	4	2	4	74	22	55	30	210	107
\$300,000 to \$499,999	307	3	7	-	1	7	48	26	27	6	125	57
\$500,000 or more	609	7	8	2	10	10	63	84	113	24	161	127
Median (dollars)	153,036	88,000	154,167	85,625	110,417	166,071	157,778	225,000	180,000	156,250	155,088	205,000

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.8a Value of Unit by District, Rota, Tinian and the Northern Islands: 2000

Value of unit	Rota	Tinian	Northern Islands
Specified owner-occupied units	352	248	-
Less than \$10,000	-	2	-
\$10,000 to \$19,999	1	1	-
\$20,000 to \$29,999	9	5	-
\$30,000 to \$39,999	12	-	-
\$40,000 to \$59,999	34	18	-
\$60,000 to \$79,999	40	22	-
\$80,000 to \$99,999	23	12	-
\$100,000 to \$149,999	69	41	-
\$150,000 to \$199,999	46	52	-
\$200,000 to \$299,999	56	47	-
\$300,000 to \$499,999	18	9	-
\$500,000 or more	44	39	-
Median (dollars)	125,000	162,234	-

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.9 Value of Unit by Major Village, Saipan: 2000

Value of unit	Capitol Hill	Chalan Kanoa	Dan-Dan	Gara-pan	Gualo Rai	Kag-man	Kobler-ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Su-supe	Tana-pag
Specified owner-occupied units	144	155	309	74	68	462	248	24	112	40	53	208	53	172
Less than \$10,000	-	3	2	3	2	2	-	-	4	3	3	3	-	7
\$10,000 to \$19,999	-	5	3	2	2	5	5	-	6	4	1	2	-	8
\$20,000 to \$29,999	1	4	5	-	1	3	1	-	2	6	1	8	4	5
\$30,000 to \$39,999	-	5	4	-	2	8	3	-	4	1	-	2	2	1
\$40,000 to \$59,999	8	12	25	5	5	43	13	1	5	-	8	21	4	4
\$60,000 to \$79,999	5	26	21	1	1	55	32	-	3	2	5	6	3	8
\$80,000 to \$99,999	5	18	31	4	2	39	23	1	5	3	2	9	3	8
\$100,000 to \$149,999	23	25	49	5	14	124	49	4	18	4	8	49	6	26
\$150,000 to \$199,999	18	16	71	5	4	77	37	1	9	3	7	24	10	15
\$200,000 to \$299,999	29	13	59	23	10	61	40	3	12	4	9	20	4	24
\$300,000 to \$499,999	17	8	25	5	8	11	27	3	11	2	-	26	7	9
\$500,000 or more	38	20	14	21	17	34	18	11	33	8	9	38	10	57
Median (dollars)	250,000	105,357	155,577	242,857	208,333	118,095	137,500	366,667	200,000	108,333	123,214	155,263	166,071	216,667

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.9a Value of Unit by Major Village, Rota and Tinian: 2000

Value of unit	San Jose	Song Song
Specified owner-occupied units	100	119
Less than \$10,000	1	-
\$10,000 to \$19,999	-	-
\$20,000 to \$29,999	3	-
\$30,000 to \$39,999	-	-
\$40,000 to \$59,999	6	3
\$60,000 to \$79,999	12	10
\$80,000 to \$99,999	6	1
\$100,000 to \$149,999	14	19
\$150,000 to \$199,999	19	22
\$200,000 to \$299,999	21	31
\$300,000 to \$499,999	7	11
\$500,000 or more	11	22
Median (dollars)	162,500	210,714

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.10 Mortgage Status and Selected Monthly Owner Costs by District, Saipan: 2000

Mortgage Status and Selected Monthly Owner Costs	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Specified owner-occ units	3,452	76	52	39	41	53	452	250	398	144	1,379	568
With a mortgage	1,021	17	8	8	13	18	142	41	86	53	483	152
Less than \$200	16	-	-	1	-	1	1	3	3	1	3	3
\$200 to \$299	44	3	-	1	-	-	4	3	6	1	16	10
\$300 to \$399	68	1	-	2	-	-	9	2	5	8	32	9
\$400 to \$499	75	1	-	-	3	2	15	2	5	2	39	6
\$500 to \$599	117	4	1	-	4	2	20	1	8	1	61	15
\$600 to \$799	207	4	2	-	4	4	35	4	12	8	110	24
\$800 to \$999	163	1	2	1	1	4	18	7	11	13	85	20
\$1,000 to \$1,499	188	2	3	3	1	4	26	13	16	13	83	24
\$1,500 or more	143	1	-	-	-	1	14	6	20	6	54	41
Median (dollars)	780	588	950	600	588	800	719	950	867	892	749	875
Not mortgaged	2,431	59	44	31	28	35	310	209	312	91	896	416
Median (dollars)	141	152	119	121	93	178	155	109	156	147	154	172

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.10a Mortgage Status and Selected Monthly Owner Costs by District, Rota, Tinian and the Northern Islands: 2000

Mortgage Status and Selected Monthly Owner Costs	Rota	Tinian	Northern Islands
Specified owner-occ units	352	248	-
With a mortgage	142	73	-
Less than \$200	1	1	-
\$200 to \$299	4	3	-
\$300 to \$399	7	1	-
\$400 to \$499	12	6	-
\$500 to \$599	17	10	-
\$600 to \$799	21	21	-
\$800 to \$999	28	16	-
\$1,000 to \$1,499	33	13	-
\$1,500 or more	19	2	-
Median (dollars)	875	758	-
Not mortgaged	210	175	-
Median (dollars)	166	199	-

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.11 Mortgage Status and Selected Monthly Owner Costs by Major Village, Saipan: 2000

Mortgage Status and Selected Monthly Owner Costs	Capitol Hill	Chalan Kanoa	Dan- Dan	Gara- pan	Gualo Rai	Kag- man	Kobler- ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Su- supe	Tana- pag
Specified owner-occ units	144	155	309	74	68	462	248	24	112	40	53	208	53	172
With a mortgage	53	33	87	25	14	225	95	3	22	9	19	74	18	25
Less than \$200	-	1	-	1	-	2	1	-	-	2	1	1	1	3
\$200 to \$299	2	1	3	6	-	7	2	-	1	2	-	4	-	2
\$300 to \$399	2	2	4	4	-	19	6	-	2	1	3	3	-	1
\$400 to \$499	3	3	5	1	-	25	12	-	1	1	-	7	2	1
\$500 to \$599	3	6	14	2	1	36	17	-	1	1	-	5	2	2
\$600 to \$799	7	7	15	4	2	62	22	1	2	2	3	17	4	6
\$800 to \$999	7	5	17	2	5	44	12	1	3	-	5	9	4	3
\$1,000 to \$1,499	12	8	21	2	-	22	15	1	7	-	4	17	4	4
\$1,500 or more	17	-	8	3	6	8	8	-	5	-	3	11	1	3
Median (dollars)	1,104	713	831	525	900	660	679	850	1,063	350	917	800	800	738
Not mortgaged	91	122	222	49	54	237	153	21	90	31	34	134	35	147
Median (dollars)	195	124	144	211	164	112	167	288	147	129	220	176	178	138

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.11a Mortgage Status and Selected Monthly Owner Costs by Major Village,  
Rota and Tinian: 2000

Mortgage Status and Selected Monthly Owner Costs	San Jose	Song Song
Specified owner-occ units	100	119
With a mortgage	34	54
Less than \$200	-	-
\$200 to \$299	1	1
\$300 to \$399	1	4
\$400 to \$499	2	5
\$500 to \$599	3	2
\$600 to \$799	11	10
\$800 to \$999	7	4
\$1,000 to \$1,499	7	15
\$1,500 or more	2	13
Median (dollars)	788	1,025
Not mortgaged	66	65
Median (dollars)	250	234

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.12 Selected Monthly Owner Costs as a Percentage of Household Income in 1999 by District, Saipan: 2000

Selected Monthly Owner Costs as a Per- centage of Household Income in 1999	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Specified owner-occupied units	3,452	76	52	39	41	53	452	250	398	144	1,379	568
Less than 10.0 percent	1,930	41	34	25	29	22	229	166	228	71	724	361
10.0 to 14.9 percent	419	2	5	-	3	14	63	25	61	24	165	57
15.0 to 19.9 percent	304	12	3	5	1	4	39	13	31	17	142	37
20.0 to 24.9 percent	166	3	1	2	4	1	27	7	15	9	76	21
25.0 to 29.9 percent	141	5	1	1	1	1	19	3	9	8	73	20
30.0 to 34.9 percent	82	1	-	1	-	2	10	7	11	1	44	5
35.0 percent or more	293	10	7	2	1	7	42	18	29	12	117	48
Not computed	117	2	1	3	2	2	23	11	14	2	38	19

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.12a Selected Monthly Owner Costs as a Percentage of Household Income in 1999 by District, Rota, Tinian and the Northern Islands: 2000

Selected Monthly Owner Costs as a Percentage of Household Income in 1999	Rota	Tinian	Northern Islands
Specified owner-occupied units	352	248	-
Less than 10.0 percent	161	144	-
10.0 to 14.9 percent	41	35	-
15.0 to 19.9 percent	39	21	-
20.0 to 24.9 percent	25	11	-
25.0 to 29.9 percent	23	11	-
30.0 to 34.9 percent	17	2	-
35.0 percent or more	35	12	-
Not computed	11	12	-

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.13 Selected Monthly Owner Costs as a Percentage of Household Income in 1999 by Major Village, Saipan: 2000

Selected Monthly Owner Costs as a Percentage of Household Income in 1999	Capitol Hill	Chalan Kanoa	Dan-pan	Gara-pan	Gualo Rai	Kag-man	Kobler-ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Su-supe	Tana-pag
Specified owner-occ units	144	155	309	74	68	462	248	24	112	40	53	208	53	172
Less than 10.0 percent	86	101	172	45	35	202	120	20	58	24	24	108	22	97
10.0 to 14.9 percent	20	8	49	9	12	50	37	1	17	7	8	26	14	29
15.0 to 19.9 percent	12	14	20	4	4	74	25	3	6	-	8	16	4	15
20.0 to 24.9 percent	6	7	18	4	3	29	17	-	7	1	4	11	1	3
25.0 to 29.9 percent	5	5	9	4	2	37	15	-	3	1	3	14	1	2
30.0 to 34.9 percent	2	1	5	-	-	19	3	-	3	2	-	8	2	6
35.0 percent or more	13	13	26	4	9	40	23	-	9	4	5	21	7	12
Not computed	-	6	10	4	3	11	8	-	9	1	1	4	2	8

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.13a Selected Monthly Owner Costs as a Percentage of Household Income in 1999 by Major Village, Rota and Tinian: 2000

Selected Monthly Owner Costs as a Percentage of Household Income in 1999	San Jose	Song Song
Specified owner-occ units	100	119
Less than 10.0 percent	52	45
10.0 to 14.9 percent	19	17
15.0 to 19.9 percent	10	16
20.0 to 24.9 percent	3	9
25.0 to 29.9 percent	4	8
30.0 to 34.9 percent	1	9
35.0 percent or more	6	13
Not computed	5	2

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.14 Contract Rent by Island, CNMI: 2000

Contract Rent	Numbers				Percent			
	Total	Saipan	Rota	Tinian	Total	Saipan	Rota	Tinian
Total	9,505	8,629	365	511	100.0	100.0	100.0	100.0
Less than \$100	668	643	3	22	7.0	7.5	0.8	4.3
\$100 to \$149	685	643	20	22	7.2	7.5	5.5	4.3
\$150 to \$199	667	623	23	21	7.0	7.2	6.3	4.1
\$200 to \$249	406	378	9	19	4.3	4.4	2.5	3.7
\$250 to \$299	399	379	10	10	4.2	4.4	2.7	2.0
\$300 to \$349	348	325	7	16	3.7	3.8	1.9	3.1
\$350 to \$399	352	325	7	20	3.7	3.8	1.9	3.9
\$400 to \$449	411	378	3	30	4.3	4.4	0.8	5.9
\$450 to \$499	408	378	20	10	4.3	4.4	5.5	2.0
\$500 to \$599	398	378	10	10	4.2	4.4	2.7	2.0
\$600 to \$699	453	422	5	26	4.8	4.9	1.4	5.1
\$700 to \$799	448	423	10	15	4.7	4.9	2.7	2.9
\$800 to \$899	252	244	5	3	2.7	2.8	1.4	0.6
\$900 to \$999	260	245	5	10	2.7	2.8	1.4	2.0
\$1000 to \$1999	418	400	7	11	4.4	4.6	1.9	2.2
\$2000 or more	84	77	3	4	0.9	0.9	0.8	0.8
No cash rent	2,848	2,368	218	262	30.0	27.4	59.7	51.3
Median (dollars)	429	372	347	386	...	...	...	...

Source: 2000 Census Population and Housing Profile

Contract Rent

The cost of rent in the CNMI averaged \$429 per month in 2000 compared to \$317 per month five years earlier, in 1995.



Table 9.15 Gross Rent by District, Saipan: 2000

Gross Rent	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Renter-occ units	8,629	362	188	274	131	328	1,626	549	503	249	1,907	2,512
Less than \$200	1,909	140	45	105	32	73	541	115	51	64	296	447
\$200 to \$299	757	43	17	39	6	27	217	50	28	9	115	206
\$300 to \$399	650	30	24	23	8	20	122	37	33	22	148	183
\$400 to \$599	1,134	33	21	36	24	39	218	61	51	30	294	327
\$600 to \$799	845	20	14	13	18	57	117	56	53	27	197	273
\$800 to \$999	489	13	8	6	13	21	44	37	37	12	115	183
\$1,000 or more	477	7	11	5	10	13	49	27	50	18	111	176
No cash rent	2,368	76	48	47	20	78	318	166	200	67	631	717
Median (dollars)	371	206	356	227	456	425	248	369	534	378	455	432

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.15a Gross Rent by District, Rota, Tinian and the Northern Islands: 2000

Gross Rent	Rota	Tinian	Northern Islands
Renter-occ units	365	511	1
Less than \$200	46	65	-
\$200 to \$299	19	29	-
\$300 to \$399	14	36	-
\$400 to \$599	33	50	-
\$600 to \$799	15	41	-
\$800 to \$999	10	13	-
\$1,000 or more	10	15	-
No cash rent	218	262	1
Median (dollars)	347	386	-

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.16 Gross Rent by Major Village, Saipan: 2000

Gross Rent	Capitol Hill	Chalan Kanoa	Dan-Dan	Gara-pan	Gualo Rai	Kag-man	Kobler-ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Su-supe	Tana-pag
Renter-occ units	198	681	203	869	223	178	512	192	607	167	181	436	328	207
Less than \$200	6	210	26	137	36	8	133	29	173	50	58	79	73	36
\$200 to \$299	4	77	14	85	17	16	53	12	97	16	5	32	27	20
\$300 to \$399	4	60	27	71	14	16	48	9	42	13	16	20	20	17
\$400 to \$599	16	93	34	128	28	16	81	17	77	31	15	71	39	22
\$600 to \$799	27	52	29	103	33	6	46	50	51	10	16	44	57	12
\$800 to \$999	19	34	11	60	14	4	14	19	22	10	9	25	21	6
\$1,000 or more	29	28	16	41	24	4	23	12	17	6	9	32	13	6
No cash rent	93	127	46	244	57	108	114	44	128	31	53	133	78	88
Median (dollars)	768	288	459	424	486	369	326	635	261	314	305	476	425	318

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.16a Gross Rent by Major Village, Rota and Tinian: 2000

Gross Rent	San Jose Tinian	Song Song Rota
Renter-occ units	260	158
Less than \$200	44	20
\$200 to \$299	16	9
\$300 to \$399	19	8
\$400 to \$599	31	22
\$600 to \$799	22	11
\$800 to \$999	7	6
\$1,000 or more	8	5
No cash rent	113	77
Median (dollars)	377	435

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.17 Gross Rent as a Percentage of Household Income in 1999 by District, Saipan: 2000

Gross Rent as a Percentage of Household Income in 1999	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Renter-occ units	8,629	362	188	274	131	328	1,626	549	503	249	1,907	2,512
Less than 10.0 percent	993	56	24	30	16	33	232	35	53	35	176	303
10.0 to 14.9 percent	1,186	64	21	49	8	46	273	80	49	35	267	294
15.0 to 19.9 percent	1,088	44	28	40	15	38	273	67	55	28	213	287
20.0 to 24.9 percent	745	30	11	28	11	36	174	59	47	24	140	185
25.0 to 29.9 percent	511	24	13	22	9	23	95	29	29	14	118	135
30.0 to 34.9 percent	296	12	5	6	8	13	50	21	13	13	71	84
35.0 percent or more	1,224	47	30	44	43	57	183	83	49	29	222	437
Not computed	2,586	85	56	55	21	82	346	175	208	71	700	787

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.17a Gross Rent as a Percentage of Household Income in 1999 by District, Rota, Tinian and the Northern Islands: 2000

Gross Rent as a Percentage of Household Income in 1999	Rota	Tinian	Northern Islands
Renter-occ units	365	511	1
Less than 10.0 percent	41	45	-
10.0 to 14.9 percent	32	59	-
15.0 to 19.9 percent	19	36	-
20.0 to 24.9 percent	14	16	-
25.0 to 29.9 percent	10	19	-
30.0 to 34.9 percent	7	8	-
35.0 percent or more	21	37	-
Not computed	221	291	1

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.18 Gross Rent as a Percentage of Household Income in 1999 by Major Village, Saipan: 2000

Gross Rent as a Percentage of Household Income in 1999	Capitol Hill	Chalan Kanoa	Dan-Dan	Gara-pan	Gualo Rai	Kag-man	Kobler-ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Su-supe	Tana-pag
Renter-occ units	198	681	203	869	223	178	512	192	607	167	181	436	328	207
Less than 10.0 percent	16	78	27	98	27	14	56	19	110	13	30	38	33	29
10.0 to 14.9 percent	20	97	26	86	28	17	80	35	92	30	18	67	46	16
15.0 to 19.9 percent	25	97	29	66	31	5	73	22	93	17	19	55	38	21
20.0 to 24.9 percent	12	58	17	59	17	6	62	25	53	20	17	37	36	21
25.0 to 29.9 percent	11	50	17	38	16	6	25	11	42	14	10	27	23	10
30.0 to 34.9 percent	-	23	9	31	8	7	19	4	15	6	9	15	13	7
35.0 percent or more	18	131	27	223	30	13	77	22	62	34	22	51	57	14
Not computed	96	147	51	268	66	110	120	54	140	33	56	146	82	89

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.18a Gross Rent as a Percentage of Household Income in 1999 by Major Village, Rota and Tinian: 2000

Gross Rent as a Percentage of Household Income in 1999	San Jose Tinian	Song Song Rota
Renter-occ units	260	158
Less than 10.0 percent	31	19
10.0 to 14.9 percent	31	20
15.0 to 19.9 percent	24	13
20.0 to 24.9 percent	6	8
25.0 to 29.9 percent	10	3
30.0 to 34.9 percent	5	4
35.0 percent or more	22	13
Not computed	131	78

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.19 Housing Units in Structure, CNMI: 1980, 1990, 1995 and 2000

Units in Structure	Number				Percent			
	2000	1995	1990	1980	2000	1995	1990	1980
Total	17,566	12,057	8,210	3,531	100.0	100.0	100.0	100.0
1, detached	8,582	6,702	5,864	3,004	48.9	55.6	71.4	85.1
1, attached	2,366	1,520	850	62	13.5	12.6	10.4	1.8
2	522	286	126	82	3.0	2.4	1.5	2.3
3 or 4	1,324	717	445	67	7.5	5.9	5.4	1.9
5 to 9	2,022	1083	431	148	11.5	9.0	5.2	4.2
10 to 19	1,512	671	276	148	8.6	5.6	3.4	4.2
20 or more	1,106	466	71	2	6.3	3.9	0.9	0.1
Other	132	612	147	18	0.8	5.1	1.8	0.5

Source: 1990 CPH-6-CNMI Table 105, 1995 CNMI Mid-Decade Census Table 147 and Census 2000 Population and Housing Profiles

Source: 1980 Census Table 9, 1990 CPH-6-CNMI Table 101 and Census 2000 Population and Housing Profiles

Table 9.20 Housing Units in Structure by Island, CNMI: 1990, 1995, and 2000

Units in Structure	Saipan			Tinian			Rota		
	2000	1995	1990	2000	1995	1990	2000	1995	1990
Total	15,527	10,844	7,251	1,055	522	429	981	690	519
1, detached	7,229	5,789	4,993	595	380	385	755	532	475
1, attached	2,136	1,364	801	124	82	27	106	74	22
2	463	266	121	41	9	2	18	11	3
3 or 4	1,242	688	433	47	11	5	35	18	7
5 to 9	1,835	1,032	417	143	25	7	44	26	7
10 to 19	1,421	664	276	75	2	0	16	5	0
20 or more	1,101	466	81	5	0	0	0	0	1
Other	100	575	129	25	13	3	7	24	4

Source: 1990 CPH-6-CNMI Table 105, 1995 CNMI Mid-Decade Census Table 147, and 2000 Census Profiles

Table 9.21 Housing Units in Structure by Island, CNMI: 2000

Units in Structure	Numbers					Percent				
	Total	Saipan	Rota	Tinian	N. Islands	Total	Saipan	Rota	Tinian	N. Islands
Total	17,566	15,527	981	1,055	3	100.0	100.0	100.0	100.0	100.0
1, detached	8,582	7,229	755	595	3	48.9	46.6	77.0	56.4	100.0
1, attached	2,366	2,136	106	124	0	13.5	13.8	10.8	11.8	0.0
2	522	463	18	41	0	3.0	3.0	1.8	3.9	0.0
3 or 4	1,324	1,242	35	47	0	7.5	8.0	3.6	4.5	0.0
5 to 9	2,022	1,835	44	143	0	11.5	11.8	4.5	13.6	0.0
10 to 19	1,512	1,421	16	75	0	8.6	9.2	1.6	7.1	0.0
20 to 49	1,106	1,101	0	5	0	6.3	7.1	0.0	0.5	0.0
50 or more	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
Boat	39	30	2	7	0	0.2	0.2	0.2	0.7	0.0
Mobile home	67	53	4	10	0	0.4	0.3	0.4	0.9	0.0
Other	26	17	1	8	0	0.1	0.1	0.1	0.8	0.0

Source: Census 2000 Population and Housing Profiles

Table 9.22 Units in Structure by District, Saipan: 2000

Units in Structure	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Total housing units	15,527	557	302	385	208	467	2,483	949	1,168	552	4,272	4,184
1-unit, detached	7,229	159	97	101	77	111	1,001	461	796	288	2,855	1,283
1-unit, attached	2,136	128	76	158	51	108	298	161	162	97	479	418
2 units	463	12	5	7	2	17	100	35	22	10	81	172
3 or 4 units	1,242	40	39	45	18	61	277	59	41	25	236	401
5 to 9 units	1,835	115	55	67	26	89	393	116	44	34	214	682
10 to 19 units	1,421	54	21	6	29	54	333	76	52	3	143	650
20 or more units	1,101	47	9	1	5	15	73	31	33	85	243	559
Mobile home	53	1	-	-	-	3	4	4	10	6	14	11
Container	17	1	-	-	-	1	3	3	1	-	3	5
Boat, RV, van, etc.	30	-	-	-	-	8	1	3	7	4	4	3

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.22a Units in Structure by District, Rota, Tinian and the Northern Islands: 2000

Units in Structure	Rota	Tinian	Northern Islands
Total housing units	981	1,055	3
1-unit, detached	755	595	3
1-unit, attached	106	124	-
2 units	18	41	-
3 or 4 units	35	47	-
5 to 9 units	44	143	-
10 to 19 units	16	75	-
20 or more units	-	5	-
Mobile home	4	10	-
Container	1	8	-
Boat, RV, van, etc.	2	7	-

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.23 Units in Structure by Major Village, Saipan: 2000

Units in Structure	Capitol Hill	Chalan Kanoa	Dan-Dan	Gara-pan	Gualo Rai	Kag-man	Kobler-ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Su-supe	Tana-pag
Total housing units	458	1,035	648	1,307	348	946	901	310	888	254	319	827	467	482
1-unit, detached	342	319	544	199	155	904	464	124	261	83	109	443	111	318
1-unit, attached	46	301	63	124	58	31	131	1	118	75	84	135	108	83
2 units	9	16	8	88	10	5	35	6	36	8	6	22	17	6
3 or 4 units	26	121	22	114	18	1	85	29	82	11	19	80	61	17
5 to 9 units	33	184	11	228	41	-	118	44	136	25	30	50	89	12
10 to 19 units	-	78	-	302	48	-	66	61	191	32	3	66	54	34
20 or more units	-	15	-	249	13	-	-	45	59	18	64	28	15	6
Mobile home	-	-	-	3	2	5	1	-	2	-	4	2	3	5
Container	-	1	-	-	3	-	-	-	3	-	-	1	1	-
Boat, RV, van, etc.	2	-	-	-	-	-	1	-	-	2	-	-	8	1

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.23a Units in Structure by Major Village, Rota and Tinian: 2000

Units in Structure	San Jose	Song Song
	Tinian	Rota
Total housing units	529	364
1-unit, detached	253	224
1-unit, attached	72	59
2 units	16	11
3 or 4 units	28	20
5 to 9 units	115	32
10 to 19 units	26	16
20 or more units	-	-
Mobile home	7	2
Container	5	-
Boat, RV, van, etc.	7	-

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.24 Year Structure Built by Island, CNMI: 2000

Year Structure Built	Total	Island			
		Saipan	Rota	Tinian	N. Islands
Total	17,566	15,527	981	1,055	3
1999 to March 2000	1,017	867	58	92	0
1995-1998	3,315	2,868	174	273	0
1990-1994	5,937	5,281	307	348	1
1980-1989	5,570	4,981	324	265	0
1970-1979	1,235	1,082	93	60	0
1960-1969	327	293	23	11	0
1950-1959	102	100	0	2	0
1940-1949	47	44	0	1	2
1939 or earlier	16	11	2	3	0

Source: Census 2000 Population and Housing Profiles

Year Structures were Built

More than half (58%) of all existing units in 2000 were built between 1990 and 2000 while 90% were built between 1980 and 2000.



Table 9.25 Year Structure Built by District, Saipan: 2000

Year Structure Built	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Total housing units	15,527	557	302	385	208	467	2,483	949	1,168	552	4,272	4,184
1999 to March 2000	867	32	10	2	13	23	90	63	48	27	438	121
1995 to 1998	2,868	84	46	100	70	75	418	155	181	65	1,020	654
1990 to 1994	5,281	189	96	142	48	149	691	267	401	281	1,582	1,435
1980 to 1989	4,981	174	89	89	51	142	1,016	326	369	142	1,008	1,575
1970 to 1979	1,082	51	33	19	14	49	238	86	100	27	171	294
1960 to 1969	293	16	20	18	7	19	24	44	24	6	42	73
1950 to 1959	100	3	2	2	4	5	3	3	40	1	8	29
1940 to 1949	44	8	6	10	-	2	3	2	5	2	3	3
1939 or earlier	11	-	-	3	1	3	-	3	-	1	-	-

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.25a Year Structure Built by District, Rota, Tinian and the Northern Islands: 2000

Year Structure Built	Rota	Tinian	Northern Islands
Total housing units	981	1,055	3
1999 to March 2000	58	92	-
1995 to 1998	174	273	-
1990 to 1994	307	348	1
1980 to 1989	324	265	-
1970 to 1979	93	60	-
1960 to 1969	23	11	-
1950 to 1959	-	2	-
1940 to 1949	-	1	2
1939 or earlier	2	3	-

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.26 Year Structure Built by Major Village, Saipan: 2000

Year Structure Built	Capitol Hill	Chalan Kanoa	Dan-Dan	Gara-pan	Gualo Rai	Kag-man	Kobler-ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Su-supe	Tanapag
Total housing units	458	1,035	648	1,307	348	946	901	310	888	254	319	827	467	482
1999 to March 2000	17	34	59	22	7	270	33	12	40	8	10	42	23	20
1995 to 1998	82	239	122	194	84	317	195	33	121	35	25	152	75	78
1990 to 1994	130	331	287	430	110	286	248	110	202	59	147	286	149	165
1980 to 1989	142	268	171	454	108	69	390	145	360	113	106	282	142	163
1970 to 1979	23	81	6	178	28	2	30	2	147	15	26	52	49	38
1960 to 1969	8	51	3	28	11	1	4	3	14	21	3	10	19	15
1950 to 1959	51	8	-	1	-	1	-	5	2	1	1	2	5	2
1940 to 1949	5	19	-	-	-	-	1	-	2	2	1	1	2	1
1939 or earlier	-	4	-	-	-	-	-	-	-	-	-	-	3	-

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.26a Year Structure Built by Major Village, Rota and Tinian: 2000

Year Structure Built	San Jose Tinian	Song Song Rota
Total housing units	529	364
1999 to March 2000	34	4
1995 to 1998	92	29
1990 to 1994	190	66
1980 to 1989	166	172
1970 to 1979	35	70
1960 to 1969	7	21
1950 to 1959	1	-
1940 to 1949	1	-
1939 or earlier	3	2

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.27 Year Structure Built, Saipan: 2002

Year Structure was Built	Total	Urban	Rural
Total	15,250	12,006	3,244
2000 to 2002	811	673	138
1998 or 1999	1,405	1,207	198
1995 to 1997	2,136	1,582	554
1990 to 1995	4,668	3,501	1,167
1980 to 1989	4,391	3,422	969
1970 to 1979	1,207	1,029	178
1960 to 1969	554	514	40
Unknown	78	78	0

Source: 2002 CNMI American Community Survey

Table 9.28 Year Householder Moved into Unit by District, Saipan: 2000

Year householder moved into unit	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Occupied housing units	12,507	450	246	323	175	393	2,132	836	935	412	3,402	3,203
1999 to March 2000	4,380	150	99	141	75	168	783	292	237	115	1,119	1,201
1995 to 1998	3,988	153	65	114	47	123	664	259	272	122	1,109	1,060
1990 to 1994	2,284	78	34	36	28	51	353	133	221	114	740	496
1980 to 1989	1,436	46	23	20	19	27	276	104	159	42	354	366
1970 to 1979	314	13	17	7	4	18	38	35	32	17	65	68
1969 or earlier	105	10	8	5	2	6	18	13	14	2	15	12

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.28a Year Householder Moved into Unit by District, Rota, Tinian and the Northern Islands: 2000

Year householder moved into unit	Rota	Tinian	Northern Islands
Occupied housing units	757	790	1
1999 to March 2000	200	280	-
1995 to 1998	233	272	-
1990 to 1994	159	140	1
1980 to 1989	114	77	-
1970 to 1979	43	16	-
1969 or earlier	8	5	-

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.29 Year Householder Moved into Unit by Major Village, Saipan: 2000

Your householder moved into units	Capitol Hill	Chalan Kanoa	Dan-Dan	Gara-pan	Gualo Rai	Kag-man	Kobler-ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Su-supe	Tana-pag
Occupied housing units	358	856	543	979	305	653	783	221	743	213	247	669	393	397
1999 to March 2000	80	353	142	451	100	235	262	94	274	89	84	219	168	102
1995 to 1998	120	266	157	327	104	245	231	83	243	59	70	214	123	110
1990 to 1994	77	115	174	113	53	140	126	22	121	24	46	119	51	92
1980 to 1989	70	70	67	56	32	30	158	21	70	25	29	89	27	65
1970 to 1979	8	33	1	27	14	2	4	1	24	9	16	23	18	16
1969 or earlier	3	19	2	5	2	1	2	-	11	7	2	5	6	12

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.29a Year Householder Moved into Unit by Major Village, Rota and Tinian: 2000

Your householder moved into unit	San Jose Tinian	Song Song Rota
Occupied housing units	383	298
1999 to March 2000	148	63
1995 to 1998	112	71
1990 to 1994	70	52
1980 to 1989	43	63
1970 to 1979	7	41
1969 or earlier	3	8

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.30 Material for Outside Walls, CNMI: 1990, 1995 and 2000

Type of Material	Number			Percent Change		Percent		
	2000	1995	1990	1995 to 2000	1990 to 1995	2000	1995	1990
Total	17,566	12,057	8,210	45.7	46.9	100.0	100.0	100.0
Concrete	13,209	8,619	5,460	53.3	57.9	75.2	71.5	66.5
Poured	2,302	1,733	941	32.8	84.2	13.1	14.4	11.5
Blocks	10,907	6,886	4,519	58.4	52.4	62.1	57.1	55.0
Metal	2,156	1,695	1,625	27.2	4.3	12.3	14.1	19.8
Wood	1,936	1,649	1,106	17.4	49.1	11.0	13.7	13.5
Other	265	94	19	181.9	394.7	1.5	0.8	0.2

Source: 1990 CPH-6-CNMI Table 105, 1995 CNMI Mid-Decade Census Table 148 and Census 2000  
Population and Housing Profiles

Table 9.31 Material Used for Outside Walls by District, Saipan: 2000

Material used for outside walls	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Total housing units	15,527	557	302	385	208	467	2,483	949	1,168	552	4,272	4,184
Poured concrete	2,158	64	62	24	10	115	346	113	217	71	491	645
Concrete blocks	9,680	333	161	241	152	240	1,510	485	655	346	2,685	2,872
Metal	1,762	43	28	47	15	51	278	173	141	58	645	283
Wood	1,751	114	48	73	29	60	326	167	126	70	384	354
Other	176	3	3	-	2	1	23	11	29	7	67	30

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.31a Material Used for Outside Walls by District, Rota, Tinian and the Northern Islands: 2000

Material used for outside walls	Rota	Tinian	Northern Islands
Total housing units	981	1,055	3
Poured concrete	45	97	2
Concrete blocks	641	586	-
Metal	162	232	-
Wood	74	110	1
Other	59	30	-

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.32 Material Used for Outside Walls by Major Village, Saipan: 2000

Material used for outside walls	Capitol Hill	Chalan Kanoa	Dan-Dan	Gara-pan	Gualo Rai	Kag-man	Kobler-ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Su-supe	Tana-pag
Total housing units	458	1,035	648	1,307	348	946	901	310	888	254	319	827	467	482
Poured concrete	80	98	51	209	24	97	180	76	98	49	41	139	115	79
Concrete blocks	315	658	428	991	242	509	524	198	603	118	193	487	240	265
Metal	29	99	97	35	13	243	92	20	76	28	32	121	51	67
Wood	27	173	54	67	66	84	95	16	99	58	49	70	60	61
Other	7	7	18	5	3	13	10	-	12	1	4	10	1	10

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.32a Material Used for Outside Walls by Major Village, Rota and Tinian: 2000

Material used for outside walls	San Jose	Song Song
Total housing units	529	364
Poured concrete	71	21
Concrete blocks	243	283
Metal	123	21
Wood	72	29
Other	20	10

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.33 Material for Outside Walls by Island, CNMI: 1990, 1995 and 2000

Type of Material	Saipan			Tinian			Rota		
	2000	1995	1990	2000	1995	1990	2000	1995	1990
Total	15,527	10,844	7,251	1,055	522	429	981	690	519
Concrete	11,838	7,810	4,928	683	347	205	641	462	326
Poured	2,158	1,634	890	97	35	9	45	64	42
Blocks	9,680	6,176	4,038	586	312	196	641	398	284
Metal	1,762	1,420	1,263	232	107	195	162	167	161
Wood	1,751	1,529	1,045	110	66	29	74	54	28
Other	176	85	15	30	2	0	59	7	4

Source: 1990 CPH-6-CNMI Table 105, 1995 CNMI Mid-Decade Census Table 148 and Census 2000  
Population and Housing Profiles

Table 9.34 Material for Roof, CNMI: 1990, 1995 and 2000

Type of Material	Number			Percent Change		Percent		
	2000	1995	1990	1995 to 2000	1990 to 1995	2000	1995	1990
Total	17,566	12,057	8,210	45.7	46.9	100.0	100.0	100.0
Concrete	9,483	6,081	3,952	55.9	53.9	54.0	50.4	48.1
Metal	7,039	5,557	4,064	26.7	36.7	40.1	46.1	49.5
Wood	384	317	124	21.1	155.6	2.2	2.6	1.5
Thatch	0	12	9	-100.0	33.3	0.0	0.1	0.1
Other	660	90	61	633.3	47.5	3.8	0.7	0.7

Source: 1990 Census Table 105, 1995 CNMI Mid-Decade Census Table 148 and Census 2000  
Population and Housing Profiles

### Roof Materials

Also in 2000, 54% of all units had concrete roofs and 40% had metal roofs. This was a major change from 1990 when only 48% of housing units had concrete roofs and about 50% had metal roofs.



Table 9.35 Material Used for Roof by District, Saipan: 2000

Material used for Roof	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Total housing units	15,527	557	302	385	208	467	2,483	949	1,168	552	4,272	4,184
Poured concrete	8,433	216	165	105	100	273	1,097	429	604	314	2,284	2,846
Metal	6,202	323	123	271	89	173	1,289	458	487	183	1,743	1,063
Wood	350	12	12	7	2	14	56	34	28	31	72	82
Other	542	6	2	2	17	7	41	28	49	24	173	193

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.35a Material Used for Roof by District, Rota, Tinian and the Northern Islands: 2000

Material used for Roof	Rota	Tinian	Northern Islands
Total housing units	981	1,055	3
Poured concrete	578	470	2
Metal	303	533	1
Wood	14	20	-
Other	86	32	-

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.36 Material Used for Roof by Major Village, Saipan: 2000

Material used for Roof	Capitol Hill	Chalan Kanoa	Dan-Dan	Gara-pan	Gualo Rai	Kag-man	Kobler-ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Su-supe	Tana-pag
Total housing units	458	1,035	648	1,307	348	946	901	310	888	254	319	827	467	482
Poured concrete	331	423	331	1,022	186	425	445	242	433	125	175	451	273	214
Metal	116	568	267	171	126	481	410	61	415	112	95	347	173	235
Wood	5	22	14	32	12	11	28	5	21	14	30	4	14	6
Other	6	22	36	82	24	29	18	2	19	3	19	25	7	27

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.36a Material Used for Roof by Major Village, Rota and Tinian: 2000

Material used for Roof	San Jose	Song Song
Total housing units	529	364
Poured concrete	241	277
Metal	253	69
Wood	14	4
Other	21	14

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.37 Material for Roof, CNMI: 1990, 1995 and 2000

Type of Material	Saipan			Tinian			Rota		
	2000	1995	1990	2000	1995	1990	2000	1995	1990
Total	15,527	10,844	7,251	1,055	522	429	981	690	519
Concrete	8,433	5,454	3,543	470	244	130	578	383	279
Metal	6,202	5,035	3,518	533	221	299	303	300	236
Wood	350	258	122	20	56	0	14	3	2
Thatch	0	12	9	0	0	0	...	...	...
Other	542	85	59	32	1	0	86	4	2

Source: 1990 Census Table 105, 1995 CNMI Mid-Decade Census Table 148 and Census 2000  
Population and Housing Profiles

Table 9.38 Material Used for Foundation by District, Saipan: 2000

Material used for foundation	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Total housing units	15,527	557	302	385	208	467	2,483	949	1,168	552	4,272	4,184
Concrete	14,768	514	282	366	203	452	2,363	870	1,094	516	4,058	4,050
Wood pier or pilings	682	42	19	19	5	14	114	73	64	18	191	123
Other	77	1	1	-	-	1	6	6	10	18	23	11

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.38a Material Used for Foundation by District, Rota, Tinian and the Northern Islands: 2000

Material used for foundation	Rota	Tinian	Northern Islands
Total housing units	981	1,055	3
Concrete	933	1,032	2
Wood pier or pilings	34	14	1
Other	14	9	-

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.39 Material Used for Foundation by Major Village, Saipan: 2000

Material used for foundation	Capitol Hill	Chalan Kanoa	Dan-Dan	Gara-pan	Gualo Rai	Kag-man	Kobler-ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Su-supe	Tana-pag
Total housing units	458	1,035	648	1,307	348	946	901	310	888	254	319	827	467	482
Concrete	444	981	612	1,285	329	879	863	309	844	237	297	797	452	445
Wood pier or pilings	12	53	34	19	18	61	36	1	41	15	7	25	14	36
Other	2	1	2	3	1	6	2	-	3	2	15	5	1	1

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.39a Material Used for Foundation by Major Village, Rota and Tinian: 2000

Material used for foundation	San Jose	Song Song
Total housing units	529	364
Concrete	512	347
Wood pier or pilings	9	17
Other	8	-

Source: Population and Housing Profile, US Census Bureau, 2000

Rooms in Units

The number of rooms per occupied unit in the CNMI has dropped relatively over time. The median number of rooms was 4.0 in 1990 compared from 2.9 in 2000.

Table 9.40 Rooms in Unit, CNMI: 1990, 1995 and 2000

Rooms	Number			Percent Change		Percent		
	2000	1995	1990	1995 to 2000	1990 to 1995	2000	1995	1990
Total	17,566	12,057	8,210	45.7	46.9	100.0	100.0	100.0
1 room	3,898	1,351	677	188.5	99.6	22.2	11.2	8.2
2 rooms	3,476	1,623	1,007	114.2	61.2	19.8	13.5	12.3
3 rooms	3,825	1,991	1,524	92.1	30.6	21.8	16.5	18.6
4 rooms	2,878	2,733	1,975	5.3	38.4	16.4	22.7	24.1
5 rooms	1,731	2,122	1,714	-18.4	23.8	9.9	17.6	20.9
6 rooms	918	1097	790	-16.3	38.9	5.2	9.1	9.6
7 rooms	361	552	265	-34.6	108.3	2.1	4.6	3.2
8 or more rooms	479	588	258	-18.5	127.9	2.7	4.9	3.1
Median	2.9	4.4	4.0	...	...	...	...	...

Source: 1990 Census Table 102, 1995 CNMI Mid-Decade Census Table 149 and Census 2000 Population Housing Profiles

Table 9.41 Rooms by District, Saipan: 2000

Rooms	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Total housing units	15,527	557	302	385	208	467	2,483	949	1,168	552	4,272	4,184
1 room	3,461	152	64	117	35	107	751	233	145	130	673	1,054
2 rooms	3,131	172	66	75	45	126	438	262	222	111	804	810
3 rooms	3,425	110	67	77	38	126	531	162	295	104	1,005	910
4 rooms	2,518	53	41	44	51	53	320	129	160	85	882	700
5 rooms	1,463	24	32	31	20	26	222	98	177	68	453	312
6 rooms	796	27	12	20	12	14	126	43	86	32	254	170
7 rooms	319	13	7	9	6	6	49	11	29	17	88	84
8 rooms	199	3	7	6	-	3	23	2	26	4	45	80
9 or more rooms	215	3	6	6	1	6	23	9	28	1	68	64
Median (rooms)	2.7	2.2	2.8	2.5	3.1	2.5	2.6	2.4	3.2	2.8	3.2	2.8

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.41a Rooms by District, Rota, Tinian and the Northern Islands: 2000

Rooms	Rota	Tinian	Northern Islands
Total housing units	981	1,055	3
1 room	128	309	-
2 rooms	156	189	-
3 rooms	205	195	-
4 rooms	196	161	3
5 rooms	157	111	-
6 rooms	74	48	-
7 rooms	23	19	-
8 rooms	19	15	-
9 or more rooms	23	8	-
Median (rooms)	3.5	2.7	4.0

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.42 Rooms by Major Village, Saipan: 2000

Rooms	Capitol Hill	Chalan Kanoa	Dan-Dan	Gara-pan	Gualo Rai	Kag-man	Kobler-ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Su-supe	Tana-pag
Total housing units	458	1,035	648	1,307	348	946	901	310	888	254	319	827	467	482
1 room	32	242	50	464	68	177	158	40	282	94	101	127	107	87
2 rooms	69	230	99	277	57	215	143	56	180	74	40	140	126	99
3 rooms	79	220	194	290	84	195	203	77	201	42	54	215	126	127
4 rooms	69	147	153	142	58	185	169	69	97	16	50	164	53	69
5 rooms	109	91	74	39	36	106	113	24	60	17	37	85	26	55
6 rooms	43	50	44	26	22	43	70	26	33	5	26	46	14	25
7 rooms	23	27	17	13	11	11	28	5	12	3	8	20	6	8
8 rooms	17	15	5	41	5	7	10	7	10	-	2	13	3	4
9 or more rooms	17	13	12	15	7	7	7	6	13	3	1	17	6	8
Median (rooms)	4.2	2.7	3.4	2.2	3.1	2.9	3.2	3.3	2.4	1.9	2.8	3.2	2.5	2.9

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.42a Rooms by Major Village, Rota and Tinian: 2000

Rooms	San Jose	Song Song
Total housing units	529	364
1 room	146	19
2 rooms	106	54
3 rooms	96	68
4 rooms	76	75
5 rooms	53	78
6 rooms	25	30
7 rooms	13	13
8 rooms	9	14
9 or more rooms	5	13
Median (rooms)	2.6	4.0

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.43 Persons in Units, CNMI: 1980, 1990 and 1995

Persons	Number			Percent Change		Percent		
	1995	1990	1980	1990 to 1995	1980 to 1990	1995	1990	1980
Total	12,057	6,873	3,028	75.4	127.0	100.0	100.0	100.0
1 person	1,966	787	252	149.8	212.3	16.3	11.5	8.3
2 persons	2,335	1,021	359	128.7	184.4	19.4	14.9	11.9
3 persons	1,802	914	365	97.2	150.4	14.9	13.3	12.1
4 persons	1,732	1,052	389	64.6	170.4	14.4	15.3	12.8
5 persons	1,428	828	382	72.5	116.8	11.8	12.0	12.6
6 persons	1,006	761	318	32.2	139.3	8.3	11.1	10.5
7 persons	681	508	341	34.1	49.0	5.6	7.4	11.3
8 or more persons	1,107	1,002	622	10.5	61.1	9.2	14.6	20.5
Median	4.0	4.2	5.4	...	...	...	...	...

Source: 1980 Census Table 9, 1990 Census Table 102 and 1995 CNMI Mid-Decade Census Table 149

Persons in Units

The median number of persons per unit declined from 5.4 in 1980 to 4.2 in 1990 to 4.0 in 1995 to 3.8 in 2002.

Table 9.44 Persons per Room, CNMI: 1990, 1995 and 2000

Persons Per Room	Number			Percent Change		Percent		
	2000	1995	1990	1995 to 2000	1990 to 1995	2000	1995	1990
Total	14,055	12,057	6,873	16.6	75.4	100.0	100.0	100.0
0.50 or less	*	1,437	1,191	*	20.7	*	11.9	17.3
0.51 to 0.75	*	2,379	830	*	186.6	*	19.7	12.1
0.76 to 1.00	7,767	1,221	1,704	536.1	-28.3	55.3	10.1	24.8
1.01 to 1.50	2,246	4,183	1,489	-46.3	180.9	16.0	34.7	21.7
1.51 or more	4,042	2,837	1,659	42.5	71.0	28.8	23.5	24.1
Median	0	0.98	1.13	...	...	...	...	...

Source: 1990 Census Table 102, 1995 CNMI Mid-Decade Census Table 149 and Census 2000 Population and Housing Profiles

Note: "\*" means data combined with 0.76 to 1.00



Table 9.45 Occupants per Room by District, Saipan: 2000

Occupants per Room	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Occupied housing units	12,507	450	246	323	175	393	2,132	836	935	412	3,402	3,203
1.00 or less	6,866	261	142	200	107	235	1,072	399	492	241	1,772	1,945
1.01 to 1.50	1,978	65	40	54	28	56	328	133	149	59	643	423
1.51 or more	3,663	124	64	69	40	102	732	304	294	112	987	835

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.45a Occupants per Room by District, Rota, Tinian and the Northern Islands: 2000

Occupants per Room	Rota	Tinian	Northern Islands
Occupied housing units	757	790	1
1.00 or less	463	438	-
1.01 to 1.50	136	131	1
1.51 or more	158	221	-

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.46 Occupants per Room by Major Village, Saipan: 2000

Occupants per Room	Capitol Hill	Chalan Kanoa	Dan-Dan	Gara-pan	Gualo Rai	Kag-man	Kobler-ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Su-supe	Tana-pag
Occupied housing units	358	856	543	979	305	653	783	221	743	213	247	669	393	397
1.00 or less	244	501	217	576	187	261	394	143	378	98	156	386	235	163
1.01 to 1.50	54	144	121	115	50	147	158	19	90	35	30	118	56	66
1.51 or more	60	211	205	288	68	245	231	59	275	80	61	165	102	168

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.46a Occupants per Room by Major Village, Rota and Tinian: 2000

Occupants per Room	San Jose	Song Song
Occupied housing units	383	298
1.00 or less	227	200
1.01 to 1.50	62	49
1.51 or more	94	49

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.47 Bedrooms by District, Saipan: 2000

Bedrooms	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Total housing units	15,527	557	302	385	208	467	2,483	949	1,168	552	4,272	4,184
No bedroom	3,769	159	79	118	39	173	770	245	153	133	758	1,142
1 bedroom	3,547	173	69	85	57	94	529	272	278	124	959	907
2 bedrooms	4,427	120	69	98	55	120	606	220	351	145	1,396	1,247
3 bedrooms	2,322	53	36	42	37	48	340	131	240	112	726	557
4 bedrooms	866	23	26	19	12	15	149	48	88	22	284	180
5 or more bedrooms	596	29	23	23	8	17	89	33	58	16	149	151

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.47a Bedrooms by District, Rota, Tinian and the Northern Islands: 2000

Bedrooms	Rota	Tinian	Northern Islands
Total housing units	981	1,055	3
No bedroom	139	327	-
1 bedroom	231	243	-
2 bedrooms	286	254	2
3 bedrooms	200	135	1
4 bedrooms	64	59	-
5 or more bedrooms	61	37	-

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.48 Bedrooms by Major Village, Saipan: 2000

Bedrooms	Capitol Hill	Chalan Kanoa	Dan-Dan	Gara-pan	Gualo Rai	Kag-man	Kobler-ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Su-supe	Tana-pag
Total housing units	458	1,035	648	1,307	348	946	901	310	888	254	319	827	467	482
No bedroom	46	269	67	510	69	195	165	44	287	97	104	136	173	91
1 bedroom	80	251	119	302	87	239	218	59	194	73	45	174	94	119
2 bedrooms	106	262	248	335	98	315	237	131	228	45	75	267	120	143
3 bedrooms	153	126	141	111	48	158	168	45	101	19	68	149	48	73
4 bedrooms	45	66	46	16	23	28	76	17	42	12	13	64	15	35
5 or more bedrooms	28	61	27	33	23	11	37	14	36	8	14	37	17	21

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.48a Bedrooms by Major Village, Rota and Tinian: 2000

Bedrooms	San Jose Tinian	Song Song Rota
Total housing units	529	364
No bedroom	156	20
1 bedroom	132	74
2 bedrooms	116	105
3 bedrooms	71	100
4 bedrooms	25	29
5 or more bedrooms	29	36

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.49 Housing Units Lacking Complete Plumbing and Kitchen Facilities, CNMI: 2000

Plumbing Facilities	Total	Island			
		Saipan	Rota	Tinian	N. Islands
Total Housing Units	17,566	15,527	981	1,055	3
Lacking complete plumbing facilities	2,951	2,490	181	280	0
Lacking complete kitchen facilities	4,377	3,634	359	384	0
Without air conditioning	5,580	4,652	460	465	3

Source: Census 2000 Population and Housing Profiles

Table 9.50 Housing Units Lacking Complete Plumbing, Kitchen and Air Conditioning by District, Saipan: 2000

Selected characteristics	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Total housing units in Saipan	15,527	557	302	385	208	467	2,483	949	1,168	552	4,272	4,184
Lacking complete plumbing facilities	2,490	124	38	46	23	64	283	248	235	96	934	399
Lacking complete kitchen facilities	3,634	130	66	106	51	93	574	287	314	150	1,145	718
Without air conditioning	4,652	221	101	149	51	127	783	301	378	134	1,435	972

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.50a Housing Units Lacking Complete Plumbing, Kitchen and Air Conditioning by District, Rota, Tinian and the Northern Islands: 2000

Selected characteristics	Rota	Tinian	Northern Islands
Total housing units	981	1,055	3
Lacking complete plumbing facilities	181	280	-
Lacking complete kitchen facilities	359	384	-
Without air conditioning	460	465	3

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.51 Housing Units Lacking Complete Plumbing, Kitchen, and Air Conditioning by Major Village, Saipan: 2000

Selected characteristics	Capitol Hill	Chalan Kanoa	Dan-Dan	Gara-pan	Gualo Rai	Kag-man	Kobler-ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Su-supe	Tana-pag
Total housing units	458	1,035	648	1,307	348	946	901	310	888	254	319	827	467	482
Lacking complete plumbing facilities	36	137	148	90	60	364	99	23	63	49	42	132	64	131
Lacking complete kitchen facilities	84	256	178	254	62	405	183	30	221	56	89	184	93	142
Without air conditioning	129	354	251	242	90	485	306	74	212	79	53	231	127	160

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.51a Housing Units Lacking Complete Plumbing and Kitchen and Lacking Air Conditioning by Major Village, Rota and Tinian: 2000

Selected characteristics	San Jose	Song Song
	Tinian	Rota
Total housing units	529	364
Lacking complete plumbing facilities	115	28
Lacking complete kitchen facilities	159	84
Without air conditioning	210	93

Source: Population and Housing Profile, US Census Bureau, 2000

Source of Water

In 2000, 76% of housing units received their water solely from the public water system, 20% depended on both the public water system and private water catchments, and about 2% relied solely on private water catchment systems. In 1995, over 78% of housing units received their water from the public system only.

Table 9.52 Source of Water, CNMI: 1990, 1995 and 2000

Plumbing Facilities	Number			Percent Change		Percent		
	2000	1995	1990	1990 to 2000	1990 to 1995	Percent		
						2000	1995	1990
Total	17,566	12,057	8,210	45.7	46.9	100.0	100.0	100.0
Public system only	13,403	9,389	5,462	42.8	71.9	76.3	77.9	66.5
Public system and catchment	3,486	1,921	2,236	81.5	-14.1	19.8	15.9	27.2
Catchment, tanks, or drums only	369	456	267	-19.1	70.8	2.1	3.8	3.3
Individual well	113	0	123	0.0	-100.0	0.6	0.0	1.5
Public standpipe or street hydrant	0	35	6	-100.0	483.3	0.0	0.3	0.1
Other source	195	256	116	-23.8	120.7	1.1	2.1	1.4

Source: 1990 CPH-6-CNMI Table 105, 1995 CNMI Mid-Decade Census Table 151 and Census 2000 Population and Housing Profiles

Table 9.53 Source of Water by Island: 1990, 1995, and 2000

Source of Water	Saipan			Tinian			Rota		
	2000	1995	1990	2000	1995	1990	2000	1995	1990
Total	15,527	10,844	7,251	1,055	544	429	981	690	509
Public system only	11,523	8,232	4,646	975	511	373	904	642	433
Public system and catchment	3,417	1,909	2,212	49	4	14	18	6	10
Catchment, tanks, or drums only	332	437	151	16	10	41	21	19	65
Individual well	109	0	121	2	0	1	2	0	1
Public standpipe or street hydrant	0	28	6	0	4	0	0	7	0
Other source	146	238	115	13	15	0	36	16	0

Source: 1990 CPH-6-CNMI Table 105, 1995 CNMI Mid-Decade Census Table 151, Census 2000 Population &amp; Housing Profile

Source Of Water By Island

Saipan's housing units were more likely to use both public water system and catchment (22%) in 2000, followed by Tinian (5%) and then Rota (2%).

Table 9.54 Source of Water by District, Saipan: 2000

Source of Water	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Total housing units	15,527	557	302	385	208	467	2,483	949	1,168	552	4,272	4,184
Public system only	11,523	401	233	201	170	400	2,184	728	837	357	3,083	2,929
Public system and catchment	3,417	151	62	184	34	54	275	168	272	150	957	1,110
Individual well	109	-	-	-	-	1	-	10	7	2	27	62
Catchment, tanks, or drums only	332	5	7	-	4	5	21	29	25	27	132	77
Some other source	146	-	-	-	-	7	3	14	27	16	73	6

Source: Population and Housing Profile, US Census Bureau, 2000



Table 9.54a Source of Water by District, Rota, Tinian and the Northern Islands: 2000

Source of Water	Rota	Tinian	Northern Islands
Total housing units	981	1,055	3
Public system only	904	975	1
Public system and catchment	18	49	2
Individual well	2	2	-
Catchment, tanks, or drums only	21	16	-
Some other source	36	13	-

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.55 Source of Water by Major Village, Saipan: 2000

Source of Water	Capitol Hill	Chalan Kanoa	Dan-Dan	Gara-pan	Gualo Rai	Kag-man	Kobler-ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Su-supe	Tana-pag
Total housing units	458	1,035	648	1,307	348	946	901	310	888	254	319	827	467	482
Public system only	318	710	562	974	250	713	748	241	790	221	263	587	400	358
Public system and catchment	132	312	73	293	85	140	137	68	96	30	49	226	54	97
Individual well	-	-	-	11	2	2	-	-	-	1	-	3	1	2
Catchment, tanks, or drums only	5	13	11	28	11	48	14	1	1	2	5	8	5	14
Some other source	3	-	2	1	-	43	2	-	1	-	2	3	7	11

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.55a Source of Water by Major Village, Rota and Tinian: 2000

Source of Water	San Jose	Song Song
Total housing units	529	364
Public system only	500	354
Public system and catchment	20	3
Individual well	1	1
Catchment, tanks, or drums only	4	1
Some other source	4	5

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.56 Sewage Disposal by Island, CNMI: 1995 and 2000

Sewage Disposal	2000					1995				
	Total	Saipan	Rota	Tinian	N. Islands	Total	Saipan	Rota	Tinian	N. Islands
Total Units	17,566	15,527	981	1,055	3	14,590	13,048	920	621	1
Public sewer	8,513	8,166	93	252	2	4,226	4,174	17	35	0
Septic tank/cesspool	7,340	5,925	765	649	1	6,922	5,852	608	461	1
Other means	1,713	1,436	123	154	0	909	818	65	26	0

Source: 1995 CNMI Mid-Decade Census Table 151 and Census 2000 Population and Housing Profiles

Sewage Disposal

Over 48% of housing units were connected to public sewer systems, about 42% were using septic tanks/cesspools, and about 10 percent used other means of sewage disposal in 2000.

Table 9.57 Sewage Disposal by District, Saipan: 2000

Sewage Disposal	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Total housing units	15,527	557	302	385	208	467	2,483	949	1,168	552	4,272	4,184
Public sewer	8,166	449	263	345	176	384	1,401	442	447	243	1,029	2,987
Septic tank or cesspool	5,925	65	17	14	19	48	970	362	554	237	2,623	1,016
Other means	1,436	43	22	26	13	35	112	145	167	72	620	181

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.57a Sewage Disposal by District, Rota, Tinian and the Northern Islands: 2000

Sewage Disposal	Rota	Tinian	Northern Islands
Total housing units	981	1,055	3
Public sewer	93	252	2
Septic tank or cesspool	765	649	1
Other means	123	154	-

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.58 Sewage Disposal by Major Village, Saipan: 2000

Sewage Disposal	Capitol Hill	Chalan Kanoa	Dan-Dan	Gara-pan	Gualo Rai	Kag-man	Kobler-ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Su-supe	Tanapag
Total housing units	458	1,035	648	1,307	348	946	901	310	888	254	319	827	467	482
Public sewer	158	885	60	1,155	182	62	492	272	600	193	201	175	384	221
Septic tank or cesspool	275	80	497	120	153	568	354	32	261	47	92	591	48	166
Other means	25	70	91	32	13	316	55	6	27	14	26	61	35	95

Source: Population and Housing Profile, US Census Bureau, 2000

Table 9.58a Sewage Disposal by Major Village, Rota and Tinian: 2000

Sewage Disposal	San Jose	Song Song
Total housing units	529	364
Public sewer	159	63
Septic tank or cesspool	317	284
Other means	53	17

Source: Population and Housing Profile, US Census Bureau, 2000

### Equipment and Facilities

More occupied housing units had electricity, cooking facilities, and refrigerators in 1995 than in 1990. Over all about 98% of housing units had electricity 99% had cooking facilities, and 90% had refrigerators in 1995. The proportion of housing units with electricity was 98% in Saipan, 99% in Tinian, and 89% in Rota.

Nearly 99% of Saipan's occupied housing units had cooking facilities and 91% had refrigerators in 1995.

Approximately 89% of Rota's housing units had electricity, 98% contained cooking facilities, and 79% had refrigerators in 1995.

Approximately 98% of Tinian units had electricity, 99% contained cooking facilities, and about 94% had refrigerators in 1995.

Table 9.59 Electricity, Cooking Facilities and Refrigerator, CNMI: 1990 and 1995

Characteristic	Number		Percent Change 1990 to 1995	Percent	
	1995	1990		1995	1990
Total Units	12,057	8,210	46.9	100.0	100.0
Electricity	11,800	7,481	57.7	97.9	91.1
Cooking Facilities	11,890	7,209	64.9	98.6	87.8
Refrigerator	10,853	6,787	59.9	90.0	82.7

Source: 1990 CPH-6-CNMI Table 104, and 1995 CNMI Mid-Decade Census Table 152

Table 9.60 Electricity, Cooking Facilities and Refrigerator by Island, CNMI: 1990 and 1995

Characteristic	Saipan		Tinian		Rota	
	1995	1990	1995	1990	1995	1990
Total	10,844	7,251	522	429	690	519
Electricity	10,670	6,699	516	370	614	412
Cooking Facilities	10,691	6,847	519	403	679	438
Refrigerator	9,821	6,141	490	330	542	337

Source: 1990 CPH-6-CNMI Table 104, and 1995 CNMI Mid-Decade Census Table 152

Table 9.61 Electric Power by Island and Percentage, CNMI: 1990 and 1995

Electric Power	1995					1990				
	Total	Saipan	Rota	Tinian	N. Islands	Total	Saipan	Rota	Tinian	N. Islands
Total	12,057	10,844	690	522	1	8,210	7,251	519	429	11
With electricity	11,800	98.4	89.0	98.9	0.0	7,481	92.4	79.4	86.2	0.0
No electricity	257	1.6	11.0	1.1	100.0	729	7.6	20.6	13.8	100.0

Source: 1990 CNMI Census Table 104 and 1995 CNMI Mid-Decade Census Table 152

Table 9.62 Air Conditioning by Island, CNMI: 1990 and 1995

Air Conditioning	1995					1990				
	Total	Saipan	Rota	Tinian	N. Islands	Total	Saipan	Rota	Tinian	N. Islands
Total	12,057	10,844	690	522	1	8,210	7,251	519	429	11
None	3,897	31.7	41.4	33.3	100.0	3,974	46.6	58.4	65.5	100.0
Central system	1,259	11.1	4.2	5.6	0.0	299	3.8	1.7	2.8	0.0
Individual Room	3,981	33.4	27.1	32.2	0.0	2,175	27.2	21.0	22.4	0.0
2 or more room units	2,920	23.8	27.2	28.9	0.0	1,762	22.4	18.9	9.3	0.0

Source: 1990 CNMI Census Table 104 and 1995 CNMI Mid-Decade Census Table 152

### Home Refrigerators

In 1995, approximately 90% of CNMI occupied housing units had refrigerators. Approximately 90% of units in Saipan had refrigerators, compared to 94% in Tinian and 79% in Rota.

Table 9.63 Refrigerator by Island, CNMI: 1990 and 1995

Refrigerator	1995					1990				
	Total	Saipan	Rota	Tinian	N. Islands	Total	Saipan	Rota	Tinian	N. Islands
Total	12,057	10,844	690	522	1	8,210	7,251	519	429	11
Electric	10,806	90.2	78.3	93.3	0.0	6,787	84.4	64.5	76.9	0.0
Gas	47	0.4	0.3	0.6	0.0	21	0.3	0.4	0.0	0.0
No refrigerator	1,204	9.4	21.4	6.1	100.0	1,402	15.3	35.1	23.1	100.0

Source: 1990 CNMI Census Table 104 and 1995 CNMI Mid-Decade Census Table 152

### Home Telephones and Radios

In 1995, 39% of occupied housing units in the CNMI had no telephones, around 15% had no radios.

Table 9.64 Telephone, Radio and Television by Island, CNMI: 1995

Characteristic	Numbers					Percent				
	Total	Saipan	Rota	Tinian	N. Islands	Total	Saipan	Rota	Tinian	N. Islands
Total	12,057	10,844	690	522	1	100.0	100.0	100.0	100.0	100.0
No telephone	4,696	4,124	322	250	0	39.0	38.0	46.7	47.9	0.0
No radio	1,753	1,592	77	83	1	14.5	14.7	11.2	15.9	0.0
No television	1,575	1,348	168	59	0	13.1	12.4	24.3	11.3	0.0

Source: 1995 CNMI Mid-Decade Census Table 152

Table 9.65 Cooking Facilities and Fuel for Cooking by Island, CNMI: 1995

Cooking Facilities and Fuel	Numbers					Percent				
	Total	Saipan	Rota	Tinian	N. Islands	Total	Saipan	Rota	Tinian	N. Islands
Total	12,057	10,844	690	522	1	100.0	100.0	100.0	100.0	100.0
Cook facilities inside bldg	10,862	9,816	563	483	0	90.1	90.5	81.6	92.5	0.0
Cook facilities outside bldg	1,028	875	116	36	1	8.5	8.1	16.8	6.9	100.0
No cooking facilities	167	153	11	3	0	1.4	1.4	1.6	0.6	0.0
Complete kitchen facilities	10,178	9,170	529	479	0	84.4	84.6	76.7	91.8	0.0
Lacking complete kitchen facilities	1,879	1,674	161	43	1	15.6	15.4	23.3	8.2	100.0
Some but not all kitchen facilities	1,795	1,602	149	43	1	14.9	14.8	21.6	8.2	100.0
No kitchen facilities	84	72	12	0	0	0.7	0.7	1.7	0.0	0.0
FUEL FOR COOKING										
Fuel used most for cooking	11,816	10,634	664	517	1	98.0	98.1	96.2	99.0	100.0
Electricity	6,883	6,180	339	364	0	57.1	57.0	49.1	69.7	0.0
Gas: bottled or tank (LPG)	3,804	3,475	222	107	0	31.6	32.0	32.2	20.5	0.0
Kerosene	283	265	4	13	1	2.3	2.4	0.6	2.5	100.0
Electricity and Gas	610	545	45	20	0	5.1	5.0	6.5	3.8	0.0
Electricity and Kerosene	40	36	2	2	0	0.3	0.3	0.3	0.4	0.0
Gas and Kerosene	21	16	4	1	0	0.2	0.1	0.6	0.2	0.0
Electricity Gas and Kerosene	23	16	1	6	0	0.2	0.1	0.1	1.1	0.0
Other	119	68	47	4	0	1.0	0.6	6.8	0.8	0.0
No cooking facilities	74	57	15	2	0	0.6	0.5	2.2	0.4	0.0

Source: 1995 CNMI Mid-Decade Census Table 152

Home Cooking Facilities

Approximately, 90% of CNMI housing units had cooking facilities inside the building, 9% had cooking facilities outside the building and a little over 1% had no cooking facilities in 1995.

Fuel for Cooking

About 57% of all CNMI occupied housing units used electricity for cooking, 32% used LP Gas, 2% relied on kerosene in 1995.



Chapter 10  
TRANSPORTATION  
AND  
COMMUNICATION

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## Summary of Transportation and Communication

Data from the CNMI Bureau of Motor Vehicles show substantial fluctuation in the number of registered vehicles in the CNMI over time. In 2002, a total of 17,349 vehicles were registered on Saipan, Tinian and Rota. Fluctuations in vehicle registration numbers may be due to inaccurate record keeping.

Census data from 2000 show an average of 1.1 vehicles per household in the CNMI. A sizable proportion of households owned 2 vehicles (20%) and approximately 7% of households owned 3 or more vehicles in 2000. The absence of a public transit system increased the importance of owning a vehicle in the CNMI. The total number of CNMI's registered motor vehicles declined from 17,900 in 2001 to 17,349 in 2002.

The number of registered taxicabs peaked at 530 in 1997 and declined sharply thereafter. The total number of registered taxicabs was 224 in 2002.

The number of residential and business telephones installed in the CNMI has increased steadily over the past two decades. Prior to 1998, residential telephones accounted for over 50% of total telephones installed; however, since that year, business telephones have outnumbered residential. In 2001, there were 13,984 business and 11,322 residential telephones installed in the CNMI.

Table 10.1 Vehicles Per Household by Island, CNMI: 1995 and 2000

Vehicles	2000				1995			
	Total	Saipan	Rota	Tinian	Total	Saipan	Rota	Tinian
Total	14,054	12,507	757	790	12,060	10,845	691	523
None	3,235	2,873	148	214	1,263	1,136	92	35
1	7,035	6,237	374	424	6,985	6,296	360	329
2	2,766	2,475	187	104	2,776	2,486	170	120
3 or more	1,018	922	48	48	1,032	926	68	38
Vehicles per household	1.1	1.1	1.2	1.0	1.3	1.3	1.4	1.4

Source: Census 2000 Population and Housing Profiles and 1995 CNMI Mid-Decade Census Table 147

Vehicles per Household

In the CNMI, Census data showed an average of 1.1 vehicles per household in 2000 which dropped from a 1.3 average in 1995. About 20% of all CNMI households owned 2 vehicles and 7% own 3 or more vehicles.

Table 10.2 Vehicles Per Household by District, Saipan: 2000

Vehicles available	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Occupied housing units	12,507	450	246	323	175	393	2,132	836	935	412	3,402	3,203
None	2,873	152	84	121	61	96	685	168	137	69	455	845
1	6,237	203	117	141	82	214	976	470	457	208	1,820	1,549
2	2,475	66	29	49	24	59	336	145	236	101	840	590
3 or more	922	29	16	12	8	24	135	53	105	34	287	219
Average Vehicles per household	1.1	1.0	0.9	0.9	0.9	1.0	1.0	1.1	1.4	1.3	1.3	1.1

Source: Population and Housing Profile, US Census Bureau, 2000

Table 10.2a Vehicles Available Per Household by District, Rota, Tinian and the Northern Islands: 2000

Vehicles available	Rota	Tinian	Northern Islands
Occupied housing units	757	790	1
None	148	214	-
1	374	424	-
2	187	104	1
3 or more	48	48	-
Average Vehicles per household	1.2	1.0	2.0

Source: Population and Housing Profile, US Census Bureau, 2000

Table 10.3 Vehicles Available Per Household by Major Village, Saipan: 2000

Vehicles available	Capitol Hill	Chalan Kanoa	Dan-Dan	Gara-pan	Gualo Rai	Kag-man	Kobler-ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Su-supe	Tana-pag
Occupied housing units	358	856	543	979	305	653	783	221	743	213	247	669	393	397
None	31	300	44	363	48	60	139	33	298	44	52	89	96	82
1	147	391	295	466	155	397	409	124	306	130	129	324	214	184
2	123	122	151	115	70	169	169	50	97	27	50	180	59	93
3 or more	57	43	53	35	32	27	66	14	42	12	16	76	24	38
Vehicles per household	1.6	0.9	1.4	0.8	1.4	1.3	1.2	1.2	0.9	1.1	1.2	1.4	1.0	1.3

Source: Population and Housing Profile, US Census Bureau, 2000

Table 10.3a Vehicles Available Per Household by Major Village, Rota and Tinian: 2000

Vehicles available	San Jose Tinian	Song Song Rota
Occupied housing units	383	298
None	107	57
1	198	132
2	49	81
3 or more	29	28
Vehicles per household	1.0	1.3

Source: Population and Housing Profile, US Census Bureau, 2000

Table: 10.4 Registered Motor Vehicles by Type, CNMI: 1989 to 2002

Year	Total	New	Island Dealer	Import	Renewal	Trans
2002	17,349	830	...	279	15,579	5,123
2001	17,900	905	913	289	16,141	5,072
2000	17,616	839	851	279	16,777	4,920
1999	17,717	1,090	876	214	16,627	5,234
1998	19,626	1,806	8	1,798	17,820	5,554
1997	16,096	2,632	1,757	875	13,464	3,678
1996	17,485	2,061	1,415	646	15,424	3,178
1995	15,398	1,879	1,314	565	13,519	0
1994	17,327	1,772	1,288	484	15,555	3,792
1993	16,043	1,662	1,290	372	14,381	3,354
1992	16,566	2,180	1,707	473	14,386	1,744
1991	15,014	3,300	2,798	502	11,714	1,823
1990	13,239	3,572	2,918	654	9,667	1,549
1989	11,357	2,899	2,344	555	8,458	829

Source: Department of Public Safety, Bureau of Motor Vehicles

Note: "..." means data not indicated

### Total Number of Registered Vehicles

In Saipan, the total number of vehicle registrations fluctuated, but generally increased, since 1990 and reached a high of 20,729 vehicles in 1998. The total number of registered vehicles declined to 17,349 in 2002. Fluctuations in the number of vehicles registered annually in the CNMI are possibly due to inaccurate record keeping.

Table 10.5 Registered Vehicles, Saipan: 1990 to 2002

Year	Total	New Registration	Renewal	Heavy Equipment
2002	17,349	830	15,579	940
2001	17,802	913	16,141	748
2000	17,616	839	16,777	1,118
1999	18,674	1,090	16,627	957
1998	20,729	1,798	17,820	1,111
1997	15,221	1,736	13,266	219
1996	18,644	2,061	15,424	1,159
1995	13,214	1,348	11,489	377
1994	16,167	1,659	14,132	376
1993	17,249	1,676	14,526	1,047
1992	17,372	2,180	14,386	806
1991	15,708	3,300	11,714	694
1990	13,746	3,572	9,657	517

Source: Department of Public Safety, Bureau of Motor Vehicles

Table 10.6 Motor Vehicle Registration Renewals, Saipan: 1986 to 2002

Year	Total	Sedans, Jeeps, and Station wagons	Vans and Mini-buses	Commercial buses	Trucks				Mopeds and Motorcycles		
					Total	Light pickups and trucks	Heavy equipment	Combination	Total	Up to 100 cc	Over 100 cc
2002	15,579	10,285	693	...	4,536	3,593	940	3	65	...	...
2001	16,416	11,019	170	255	4,928	4,313	615	0	44	0	0
2000	15,778	10,052	314	355	5,002	4,512	490	0	55	0	0
1999	16,629	10,987	775	242	4,567	4,061	506	0	58	0	0
1998	17,820	11,381	674	270	5,402	4,876	526	0	93	0	0
1997	13,464	8,848	385	99	4,103	4,004	66	33	29	18	11
1996	15,424	9,538	567	334	4,920	4,125	795	0	65	23	42
1995	11,489	7,246	397	123	3,700	3,126	574	0	23	5	18
1994	14,132	8,623	584	165	4,706	3,995	711	0	54	25	29
1993	13,831	8,703	538	121	4,408	3,739	653	16	61	15	46
1992	14,402	8,887	517	115	4,818	4,108	696	14	65	12	53
1991	11,712	7,005	438	115	4,082	3,499	568	15	72	11	61
1990	9,665	5,978	349	79	3,175	2,762	400	13	84	52	32
1989	8,355	5,114	315	48	2,799	2,420	378	1	79	41	38
1988	5,392	3,332	167	46	1,785	1,605	180	0	62	53	9
1987	6,810	4,730	145	65	1,748	1,671	71	6	122	77	45
1986	6,239	4,062	106	56	1,944	1,784	149	11	71	30	41

Source: Department of Public Safety, Bureau of Motor Vehicles

Table 10.7 Type of Registered Vehicles, Tinian: 1997 to 2002

Type of Vehicle	Year					
	2002	2001	2000	1999	1998	1997
All vehicles	776	636	731	735	435	747
Sedan, Jeep, Wagon,						
Flatbed and Pickup Truck	699	632	717	663	398	682
Heavy Equipment	...	0	5	57	21	28
SCT, Moped and Motorcycle	16	4	3	6	15	31
Bus	...	0	6	9	1	6
MCSAP	46	...	...	...	...	...
PSSW & PSSV	15	...	...	...	...	...

Source: Department of Public Safety, Office of the Resident Director

Note: "..." means data not indicated

Total Number of Registered Vehicles

The number of registered vehicles in Tinian and Rota fluctuated over time as well. In Tinian, there were 435 total vehicles registered in 1998 and 776 in 2002. Data for 1999 showed a total of 914 vehicles registered in Rota as it declined to a low number of 577 in 2002.

Table 10.8 Type of Vehicles, Rota: 1997 to 2002

Type of Vehicle	Year					
	2002	2001	2000	1999	1998	1997
All vehicles	577	848	890	914	519	442
Sedan and wagon	256	317	415	396	349	219
Pickup including 4x4	235	362	374	418	97	195
Moped, scooter	...	0	0	7	0	1
Buses	3	0	13	9	0	1
Heavy equipment	18	34	17	7	17	2
Passenger van/4 Runner/Pathfinder	38	19	15	28	16	7
Flatbed truck	5	0	0	4	4	...
Jeep	12	29	11	42	36	15
Motorcycle	10	1	0	3	0	2
Others	...	86	45	0	0	0

Source: Department of Public Safety, Motor Vehicle Section

Note: "..." means data not indicated

Table 10.9 Registered and Inspected Government Vehicles by Type, Saipan: 1984 to 2002

Year	Total	Motorcycle	Sedan	Jeep	Pickup	Trucks & H.E.	Station Wagon	Van	Bus
2002	502	3	156	7	171	8	...	153	4
2001	421	0	126	8	180	4	74	0	29
1999	539	0	158	44	180	41	74	33	9
1998	188	0	53	8	66	9	46	0	6
1997	287	0	141	39	37	0	37	19	14
1996	169	0	75	21	31	12	25	2	3
1995	322	0	116	42	88	21	43	6	6
1994	523	2	156	19	199	25	59	30	33
1993	573	6	184	17	181	45	64	38	38
1992	590	3	212	22	202	46	41	41	23
1991	597	8	184	41	208	59	43	30	24
1990	187	0	69	8	61	36	6	7	0
1989*	104	4	27	24	25	11	8	5	0
1988	348	3	106	19	142	16	27	18	17
1987	31	0	8	2	15	3	1	2	0
1986	30	3	15	0	6	0	4	1	1
1985	17	0	7	1	6	0	1	2	0
1984	28	0	6	1	7	0	1	0	13

Source: Department of Public Safety, Bureau of Motor Vehicles

Note: 2000 data was not submitted

Note: "..." mean data not indicated

### Taxi Cab Transportation

There were 179 renewed taxis registered in the CNMI in 2002, down from 189 in 2001. The number of taxis peaked in 1997 during more prosperous economic times and declined precipitously following the economic crisis in Asia in 1998. The total number of taxis was lowest in the year 1994.

Table 10.10 Taxicabs by Type of Registration, CNMI: 1992 to 2002

Year	Total	New	Renewal	Non-Renewal
2002	224	7	179	38
2001	256	18	189	49
2000	232	43	169	20
1999	308	0	84	224
1998	300	0	300	0
1997	530	0	332	198
1996	520	0	520	0
1995	239	0	239	0
1994	49	0	32	17
1993	95	0	68	27
1992	124	0	104	20

Source: Department of Commerce, Enforcement and Compliance Division (Taxicabs)

Note: New registered taxicabs were not recorded from Years 1992 to 1999



Table 10.11 Housing Units With No Telephone and No Radio by Island, CNMI: 2000

Telephone and Radio	Numbers Units					Percent				
	Total	Saipan	Rota	Tinian	N. Islands	Total	Saipan	Rota	Tinian	N. Islands
Total Housing Units	14,055	12,507	757	790	1	100.0	100.0	100.0	100.0	100.0
No telephone	4,203	3,603	284	316	0	29.9	28.8	37.5	40.0	0.0
No radio	3,371	2,997	184	190	0	24.0	24.0	24.3	24.1	0.0

Source: Census 2000 Population and Housing Profiles

Table 10.12 Lacking Telephone and Radio by District, Saipan: 2000

Selected Characteristics	Saipan											
	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	Dist 8	Dist 9	Dist 10	Dist 11
Occupied housing units	12,507	450	246	323	175	393	2,132	836	935	412	3,402	3,203
Without telephone service	3,603	152	77	117	45	113	760	266	251	103	869	850
Without a battery operated radio	2,997	72	72	76	40	73	648	220	161	82	809	744

Source: Population and Housing Profile, US Census Bureau, 2000

Table 10.12a Lacking Telephone and Radio by District, Rota, Tinian and the Northern Islands: 2000

Selected Characteristics	Rota	Tinian	Northern Islands
Occupied housing units	757	790	1
Without telephone service	284	316	-
Without a battery operated radio	184	190	-

Source: Population and Housing Profile, US Census Bureau, 2000

Table 10.13 Lacking Telephone and Radio by Major Village, Saipan: 2000

Selected Characteristics	Capitol Hill	Chalan Kanoa	Dan-Dan	Gara-pan	Gualo Rai	Kag-man	Kobler-ville	Navy Hill	San Antonio	San Jose	San Roque	San Vicente	Su-supe	Tana-pag
Occupied housing units	358	856	543	979	305	653	783	221	743	213	247	669	393	397
Without telephone service	49	269	133	285	88	201	203	41	300	69	70	171	113	145
Without a battery operated radio	31	204	106	294	26	92	223	45	226	49	54	168	73	70

Source: Population and Housing Profile, US Census Bureau, 2000

Table 10.13a Lacking Telephone and Radio by Major Village, Rota and Tinian: 2000

Selected Characteristics	San Jose	Song Song
Occupied housing units	383	298
Without telephone service	169	82
Without a battery operated radio	94	66

Source: Population and Housing Profile, US Census Bureau, 2000

Table 10.14 Number of Installed Telephones by Type of Subscribers, CNMI: 1982 to 2001

Year	Total	Residential Subscribers	Business Subscribers
2001	25,306	11,322	13,984
2000	24,890	11,113	13,777
1999	25,025	11,132	13,893
1998	22,579	10,733	11,846
1997	16,306	10,242	6,064
1996	14,567	9,052	5,515
1995	15,460	8,038	7,422
1994	14,358	7,356	7,002
1993	13,618	6,919	6,699
1992	12,971	6,999	5,972
1991	12,240	6,761	5,479
1990	9,773	5,264	4,509
1989	7,232	3,826	3,406
1988	5,634	3,334	2,300
1987	5,022	2,819	2,203
1986	4,576	2,870	1,706
1985	2,389	1,264	1,125
1984	2,245	1,214	1,031
1983	1,829	1,012	817
1982	1,603	879	724

Source: Verizon, Saipan

Number of Installed Telephones

In the CNMI, the total number of telephones installed increased each year since 1982, except for 1996 and 2000. Since 1998, the number of business subscribers exceeded the number of residential subscribers each year.

Chapter 11  
BUSINESS  
ESTABLISHMENTS,  
AND TRADE



## Summary of Business Establishments and Trade

The number of business establishments, based on the Economic Census of business establishments that is conducted every 5 years, increased dramatically from 1987 (768) to 1992 (1,266), but declined slightly from 1992 to 1997 (1,232). While the number of establishment declined slightly from 1992 to 1997, total value of economic activities increased tremendously: total sales and receipts, total annual payroll, and total number of employees increased throughout this period. The decline in the number of establishments, during this period, was in the construction, wholesale and retail trade sectors. The tremendous increase in sales and receipts, annual payroll, and number of employee occurred in all industries, but most particularly in manufacturing and the services industries.

Of the total number of establishments in 1997, 42% were in retail trade and 37% were in the services industry. Of the total sales and receipts in 1997, 37% came from manufacturing, 27% from retail trade, 21% from services, and 11% from wholesale trade. Of the total annual payroll in 1997, 45% was paid by manufacturing, 28% by services, and 17% by retail trade. Of the total number of paid employees in 1997, 47% were employed in manufacturing, 25% were in the services, and 17% were in retail trade. Clearly, in terms of sales volume, total annual payroll and number of employees, manufacturing is the largest sector of the CNMI's economy followed by the services and retail trade industries.

In terms of number of employees, manufacturing, particularly apparel, and the services industry, particularly hotels, increased significantly from 1992 to 1997.

Most of the business establishments in the CNMI in 1997 were considered small businesses, in terms of the number of employees: 38% of all businesses had less than 5 employees, 22% had 5 to 9 employees, 16% had 10 to 19 employees, 10% had 20 to 49 employees, and only about 7% had 50 or more employees. However, these 7% with 50 or more employees generated 62% of total sales and receipts, paid out 68% of total annual payroll, and employed 68% of total paid employees in the CNMI in 1997.

Most of the business establishments in the CNMI in 1997 were corporations: 85% of total establishments were corporations, 13% were sole proprietorships, and less than 2% were partnerships.

In sales volume, in 1997, 25% of all business establishments had total sales less than \$100,000, 54% had sales of \$100,000 or more, but less than one million dollars, while 21% had sales of one million dollars or more.

In 1997, 47% of all business establishments in the CNMI were owned by US citizens, 11% were owned by Japanese, 11% were owned by Koreans, 7% were owned by Chinese, and 5% were owned by Filipinos citizens.

The total number of business activities issued in the CNMI fluctuated from 1996 to 2001: the total figure declined from 1997 to 1999, but increase in 2000 and 2001.

Total bank deposits in the Commonwealth increased from 1996 to 2001, but declined in 2002. Total loans issued in the CNMI fluctuated from year to year from 1996 to 2001 and declined further in 2002.

Trade volume fluctuated, but generally declined, annually in the past five years. Inbound cargo at Saipan seaports reached a high of 692,268 revenue tons in 1996, but mostly declined from year to year since. Outbound cargo reached a peak of 200,575 revenue tons in 1998, but has generally declined from year to year since. In recent years, increasingly more imported commodities came from Asian countries and less from the United States.

Table 11.1 General Statistics for Selected Industries, CNMI: 1987, 1992 and 1997

Industry Division and Year	Number of Establishments	Sales and receipts (\$1,000)	Annual Payroll (\$1,000)	1st quarter Payroll (\$1,000)	Number of paid Employees
Total					
1997	1,232	2,082,740	323,069	75,159	28,906
1992	1,266	1,132,039	161,184	37,551	20,105
1987	768	373,946	57,311	12,495	9,090
Construction					
1997	85	87,942	21,471	4,531	2,302
1992	103	87,602	17,712	4,739	3,036
1987	72	43,488	11,572	1,745	2,061
Manufacturing					
1997	84	762,080	146,583	32,078	13,715
1992	73	264,467	48,652	9,572	6,267
1987	39	58,138	14,495	3,217	2,257
Wholesale trade					
1997	57	222,655	9,417	2,175	745
1992	60	132,095	5,877	1,290	534
1987	28	49,746	1,598	361	187
Retail trade					
1997	519	570,266	54,186	13,656	4,811
1992	616	384,354	37,969	9,035	4,715
1987	383	155,378	14,138	3,519	2,304
Service industries					
1997	457	439,797	91,412	22,719	7,333
1992	414	263,521	50,974	12,915	5,553
1987	246	67,196	15,508	3,653	2,281

Source: 1997 Economic Census of Outlying Areas: Northern Mariana Islands

Table 11.2 General Statistics by Industry and Selected Type of Business, CNMI: 1997

Industry and Type of business	Number of Establishments	Sales and Receipts (\$1,000)	Annual Payroll (\$1,000)	1st Quarter Payroll (\$1,000)	Number of Paid Employees
Total	1,232	2,082,740	323,069	75,159	28,906
Construction	85	87,942	21,471	4,531	2,302
General building contractor	52	42,829	10,032	2,111	1,172
Manufacturing	84	762,080	146,583	32,078	13,715
Food & kindred products	6	5,505	5,505	323	133
Apparel & other textile products	39	699,631	D	28,985	12,457
Wholesale trade	87	222,655	9,417	2,175	745
Durable goods	26	50,451	3,152	772	227
Non durable goods	61	172,204	6,265	1,403	518
Retail trade	519	570,266	54,186	13,656	4,811
Building materials and garden supplies	21	36,938	3,843	1,029	324
Food stores	73	44,859	3,976	875	419
Gasoline service stations	24	D	D	D	C
Eating and drinking places	129	55,440	12,369	3,121	1,459
Service industries	457	439,797	91,412	22,719	7,333
Tour operators	30	34,999	9,849	2,385	525
Hotels and motels	33	195,159	34,446	8,887	2,912
Personal services	38	8,867	2,291	537	249
Amusement and recreation	88	91,028	14,904	3,693	1,178

Source: 1997 Economic Census of Outlying Areas: Northern Mariana Islands

Note: "C" means 100 to 249 employees and "D" means data withheld to avoid disclosing individual firms

Industry Trends

The number of business establishments, based on the Economic Census that is conducted every 5 years, increased dramatically from 1987 (768) to 1992 (1,266), but declined slightly from 1992 to 1997 (1,232).

While the number of establishment declined slightly from 1992 to 1997, total sales and receipts, total annual payroll, and total number of employees increased throughout this period.

The decline in the number of establishments was in the construction, wholesale and retail trade sectors.

The tremendous increase in sales and receipts, annual payroll, and number of employee occurred in manufacturing and the services industry.

Percent Distribution by Industry

Of the total number of establishment in 1997, 42% were in retail trade and 37% were in the services industry.

Of the total sales and receipts in 1997, 37% came from manufacturing, 27% from retail trade, 21% from services, and 11% from wholesale trade.

Of the total annual payroll in 1997, 45% was paid by manufacturing, 28% by services, and 17% by retail trade.

Of the total number of paid employees in 1997, 47% were employed in manufacturing, 25% were in the services, and 17% were in retail trade.

Clearly, in terms of sales volume, total annual payroll and number of employees, manufacturing is the largest sector of the CNMI's economy followed by the services industry.



Table 11.3 General Statistics by Industry Group and Island, CNMI: 1997

Industry Division and Island	Establishments	Sales and receipts (\$1,000)	Annual payroll (\$1,000)	First quarter payroll (\$1,000)	No. of Employees Paid for Mar. 12	Proprietors and partners (number)	Unpaid family workers (number)
Total	1,232	2,082,740	323,069	75,159	28,906	213	26
Construction	85	87,942	21,471	4,531	2,302	13	0
Manufacturing	84	762,080	146,583	32,078	13,715	5	0
Wholesale trade	87	222,655	9,417	2,175	745	7	0
Retail trade	519	570,266	54,186	13,656	4,811	78	14
Service industries	457	439,797	91,412	22,719	7,333	110	12
Saipan	1,166	2,038,911	314,571	73,470	28,068	188	19
Construction	80	D	D	D	g	D	D
Manufacturing	81	758,285	146,231	32,006	13,686	5	0
Wholesale trade	83	D	D	D	f	D	D
Retail trade	489	557,146	52,705	13,277	4,580	60	10
Service industries	433	430,262	87,954	21,835	6,989	103	9
Tinian	30	18,752	3,658	458	299	5	1
Construction	3	D	D	D	c	D	D
Manufacturing	2	D	D	D	a	D	D
Wholesale trade	2	D	D	D	a	D	D
Retail trade	12	4,749	640	155	88	4	1
Service industries	11	1,011	366	107	39	1	0
Rota	36	25,077	4,840	1,231	539	20	6
Construction	2	D	D	D	b	D	D
Manufacturing	1	D	D	D	a	D	D
Wholesale trade	2	D	D	D	a	D	D
Retail trade	18	8,371	841	224	143	14	3
Service industries	13	8,524	3,092	777	305	6	3

Source: 1997 Economic Census of Outlying Areas: Northern Mariana Islands

Note: Letters mean number of employees, "a" is 0 to 19, "b" is 20 to 99, "c" is 100 to 249, "e" is 250 to 499, "f" is 500 to 999, "g" is 1,000 to 2,499 and "D" means data withheld to avoid disclosing figures for individual establishments, data are included in the totals

### Economic Activities by Island

Clearly, almost all economic activities in the CNMI were located in Saipan: 95% of all establishments, 98% of total sales and receipts, 97% of total annual payroll, 97% of total paid employees in the CNMI occurred or was located in Saipan in 1997. The result of the 2002 Economic Census is yet to come out, but it is expected that Saipan is still the economic center of the Commonwealth.

Table 11.4 General Economic Statistics by Employment, CNMI: 1997

Industry Division and Employment	Establishments	Sales and Receipts (\$1,000)	Annual Payroll (\$1,000)	First quarter payroll (\$1,000)	Paid employees for Mar. 12	Proprietors and Partners	Unpaid family workers
Total	1,150	2,082,740	323,069	75,159	28,906	213	26
With no paid employees	97	11,598	3893	0	102	19	1
With paid employees	1,135	2,071,142	319,176	75,159	28,906	194	25
1 to 4 employees	462	120,502	12,495	2,750	1,045	85	17
5 to 9 employees	275	151,380	20,588	5,075	1,828	47	4
10 to 19 employees	195	172,968	27,543	6,670	2,608	40	2
20 to 49 employees	120	346,437	38,158	9,444	3,694	19	2
50 employees or more	83	1,279,855	220,392	51,220	19,731	3	0
Construction	3	87,942	21,471	4,531	2,302	13	0
With no paid employees	9	D	D	D	a	D	D
With paid employees	76	34,142	7,274	1,522	784	7	0
1 to 4 employees	15	10,079	1,070	123	28	0	0
5 to 9 employees	22	D	D	D	c	D	D
10 to 19 employees	11	4,453	1,264	291	148	4	0
20 to 49 employees	19	19,610	4,940	1,108	608	3	0
50 employees or more	9	D	D	D	g	D	D
Manufacturing	84	762,080	146,583	32,078	13,715	5	0
With no paid employees	6	4,107	2,865	0	0	0	0
With paid employees	78	757,973	143,718	32,078	13,715	5	0
1 to 4 employees	16	1,985	424	95	43	2	0
5 to 9 employees	16	7,212	1,248	300	113	1	0
10 to 19 employees	6	3,343	853	203	74	1	0
20 to 49 employees	8	11,705	2,444	511	238	0	0
50 employees or more	32	733,728	138,749	30,969	13,247	1	0
Wholesale trade	87	222,655	9,417	2,175	745	7	0
With no paid employees	2	D	D	D	a	D	D
With paid employees	85	199,015	7,368	1,745	553	5	0
1 to 4 employees	41	38,024	1,422	343	102	3	D
5 to 9 employees	21	D	D	D	c	D	D
10 to 19 employees	14	27,248	2,177	535	159	2	0
20 to 49 employees	8	133,743	3,769	867	292	0	0
50 employees or more	1	D	D	D	b	D	D
Retail trade	519	570,266	54,186	13,656	4,811	78	14
With no paid employees	54	3,403	417	0	0	12	0
With paid employees	465	566,863	53,769	13,656	4,811	66	14
1 to 4 employees	210	42,685	4,061	935	474	31	9
5 to 9 employees	108	80,163	7,337	1,780	707	10	3
10 to 19 employees	84	83,838	10,925	2,723	1,133	14	0
20 to 49 employees	54	142,759	16,680	4,281	1,586	11	2
50 employees or more	9	217,418	14,766	3,937	911	0	0
Service industries	457	439,797	91,412	22,719	7,333	110	12
With no paid employees	26	2,988	427	0	0	5	1
With paid employees	431	436,809	90,985	22,719	7,333	105	11
1 to 4 employees	180	27,729	5,518	1,254	398	49	8
5 to 9 employees	108	35,780	8,899	2,270	720	32	1
10 to 19 employees	80	54,086	12,324	2,918	1,094	19	2
20 to 49 employees	31	38,620	10,325	2,677	970	5	0
50 employees or more	32	280,594	53,919	13,600	4,151	0	0

Source: 1997 Economic Census of Outlying Areas: Northern Mariana Islands

Note: Letters mean number of employees, "a" is 0 to 19, "b" is 20 to 99, "c" is 100 to 249, "e" is 250 to 499, "f" is 500 to 999, "g" is

1,000 to 2,499 and "D" means data withheld to avoid disclosing figures for individual establishments/data are included in the totals

Establishment percent distribution by the number of employees

Most of the business establishments in the CNMI were considered small businesses, in terms of the number of employees, in 1997: 38% of all businesses had less than 5 employees, 22% had 5 to 9 employees, 16% had 10 to 19 employees, 10% had 20 to 49 employees, and only about 7% had 50 or more employees.

Percent distribution of total sales and receipts, annual payroll, and paid employees by establishment size

The 7% of total business establishments with 50 or more employees, generated 62% of total sales and receipts, paid out 68% of total annual payroll, and employed 68% of total paid employees in the CNMI in 1997.

### Growth Industries in 1997

In terms of number of employees, manufacturing, particularly apparel, and the service industry, particularly hotels, increased significantly from 1992 to 1997.

Table 11.5 Business Establishments and Employees in Selected Industries, CNMI: 1992 and 1997

Industry	Establishments		Percent Change	Employees		Percent Change
	1997	1992		1997	1992	
Total	1,232	1,266	-2.7	28,906	20,105	43.8
Manufacturing	84	73	15.1	13,715	6,267	118.8
Garment	39	16	143.8	12,457	4,926	152.9
Wholesale trade	87	60	45.0	745	534	39.5
Retail trade	519	616	-15.7	4,811	4,715	2.0
Restaurant	103	111	-7.2	1,099	1,026	7.1
Night clubs and bars	26	56	-53.6	360	485	-25.8
Construction and supplies	85	103	-17.5	2,302	3,036	-24.2
Service industries	457	414	10.4	7,333	5,553	32.1
Hotel	38	38	0.0	2,912	2,409	20.9
Professional services	38	25	52.0	114	124	-8.1

Source: 1997 Economic Census of Outlying Areas: Northern Mariana Islands

### Forms of Business Ownership

Most of the business establishments in the CNMI in 1997 were corporations:

- 85% of total establishments were corporations,
- 13% were sole proprietorships, and
- less than 2% were partnerships.

Table 11.6 Businesses by Legal Form of Organization, CNMI: 1997

Industry	Total	Corporations	Individual Proprietorship	Partnerships	Others
Total	1,233	1,046	160	17	10
Construction	86	75	11	0	0
Manufacturing	84	79	4	1	0
Wholesale trade	87	81	5	0	1
Retail trade	519	448	63	4	4
Service industries	457	363	77	12	5

Source: 1997 Economic Census of Outlying Areas: Northern Mariana Islands

Table 11.7 Business Gross Receipts by Industry for Establishments, CNMI: 1997

Sales and Receipts Size	Total	Construction	Manufacturing	Wholesale Trade	Retail Trade	Service Industries
Total	1,232	85	84	87	519	457
Less than \$5,000	9	3	0	0	1	5
\$5,000 to \$9,999	12	1	0	0	4	7
\$10,000 to \$24,999	61	3	1	1	30	26
\$25,000 to \$49,999	83	3	3	2	33	42
\$50,000 to \$99,999	144	7	5	7	65	60
\$100,000 to \$249,999	314	25	16	13	137	123
\$250,000 to \$499,999	187	15	9	12	76	75
\$500,000 to \$999,999	162	7	11	17	75	52
\$1,000,000 or more	260	21	39	35	98	67

Source: 1997 Economic Census of Outlying Areas: Northern Mariana Islands

Percent Distribution of Establishments by total sales and receipts

In 1997,

- 25% of all business establishments had total sales less than \$100,000,
- 54% had sales of \$100,000 or more, but less than one million dollars,
- 21% had sales of one million dollars or more.

Table 11.8 Business Industry Divisions by Business Gross Receipts, CNMI: 1997

[In thousands of US dollars]

Gross receipts	Total	Construction	Manufacturing	Wholesale	Retail trade	Service Industries
Total	2,082,211	87,744	761,965	222,546	570,234	439,722
Less than \$5,000	0	D	0	0	D	D
\$5,000 to \$9,999	0	D	0	0	D	D
\$10,000 to \$24,999	943	D	D	D	495	448
\$25,000 to \$49,999	2,860	D	D	D	1,272	1,588
\$50,000 to \$99,999	10,649	515	347	453	4,885	4,449
\$100,000 to \$249,999	51,864	4,064	2,303	2,178	22,752	20,567
\$250,000 to \$499,999	68,231	5,472	3,185	4,583	27,820	27,171
\$500,000 to \$999,999	112,233	4,350	8,189	12,157	52,244	35,293
\$1,000,000 or more	1,835,431	73,343	747,941	203,175	460,766	350,206

Source: 1997 Economic Census of Outlying Areas: Northern Mariana Islands

Note: "D" means withheld to avoid disclosing figures for individual establishments, data included in totals.

### Business Ownership by Citizenship

In 1997,

- 47% of all business establishments in the CNMI were owned by US citizens,
- 11% were owned by Japanese,
- 11% were owned by Koreans,
- 7% were owned by Chinese, and
- 5% were owned by Filipinos citizens.

Table 11.9 Establishments by Citizenship Status of Owner for Industry Group and Island, CNMI: 1997

Industry Division and Islands	Establishments by Citizenship							
	Establishments	United States/ CNMI born	United States Other	Japan	Philippines	Korea	China/Taiwan	Other
Total CNMI	1,232	259	318	141	60	133	92	32
Construction	85	15	22	6	4	8	7	2
Manufacturing	84	10	21	2	5	19	12	6
Wholesale trade	87	15	35	4	7	8	8	3
Retail trade	519	107	115	54	27	61	51	14
Service industries	457	112	125	75	17	37	14	7
Saipan	1,166	221	303	135	60	132	91	29
Construction	80	14	20	6	4	8	6	2
Manufacturing	81	10	20	1	5	19	12	5
Wholesale trade	83	13	33	4	7	8	8	3
Retail trade	489	87	107	54	27	61	51	12
Service industries	433	97	123	70	17	36	14	7
Tinian	30	16	8	0	0	1	1	2
Construction	3	0	1	0	0	0	1	0
Manufacturing	2	0	1	0	0	0	0	1
Wholesale trade	2	1	1	0	0	0	0	0
Retail trade	12	8	3	0	0	0	0	1
Service industries	11	7	2	0	0	1	0	0
Rota	36	22	7	6	0	0	0	1
Construction	2	1	1	0	0	0	0	0
Manufacturing	1	0	0	1	0	0	0	0
Wholesale trade	2	1	1	0	0	0	0	0
Retail trade	18	12	5	0	0	0	0	1
Service industries	13	8	0	5	0	0	0	0

Source: 1997 Economic Census of Outlying Areas: Northern Mariana Islands

Note: Establishment counts by citizenship status do not equal total establishments and the difference represents establishments that did not report citizenship

### Number of Business Activity licenses issued in the CNMI from 1996 to 2001

The total number of business activities issued in the CNMI fluctuated from 1996 to 2001: the total figure declined from 1997 to 1999, but increased in 2000 and 2001.

Table 11.10 Number of Business Licenses Issued by Activities, CNMI: 1996 to 2001

Activity	Year					
	2001	2000	1999	1998	1997	1996
Total	9,790	7,873	7,116	7,449	9,751	8,507
Agriculture, forestry, and fishing	102	82	134	128	122	117
Mining	14	15	4	7	9	0
Construction	603	530	357	405	607	440
Manufacturing	342	323	173	201	325	198
Transportation, communication, electric, and sanitary services	331	326	534	504	688	551
Wholesale trade	471	421	331	312	628	307
Retail trade	2,557	2,151	2,381	2,447	2,598	2,287
Finance, insurance, and real estate	1,742	1,654	852	1,064	1,316	1,182
Services	3,628	2,371	2,350	2,378	3,455	2,653
Public Administration	0	0	0	3	3	3
Nonclassifiable establishments	0	0	0	0	0	769

Source: Department of Finance, Division of Business License

Note: 2002 data was not submitted

Table 11.11 Aggregated Banking Activities, CNMI: 1996 to 2001  
[Values in Thousands of dollars]

Banking Activity	Year						
	2002	2001	2000	1999	1998	1997	1996
Deposits	549.3	599.8	595.7	570.4	522.8	481.1	463.0
Demand	133.2	146.6	144.0	153.0	133.6	140.8	136.7
Savings	223.8	195.6	176.2	184.5	192.5	163.2	163.2
TCDs	192.4	257.7	275.5	232.9	196.7	177.0	163.1
Loans	253.1	276.2	325.1	288.3	304.7	239.4	280.2
Consumer	60.9	75.8	70.8	74.7	83.6	71.9	71.3
Commercial	126.4	151.0	209.6	159.9	165.3	134.5	173.5
Real Estate Home Improvement	65.8	46.6	41.9	53.4	54.7	31.7	34.0
Non-local	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Government	-	2.9	2.8	0.4	1.1	1.3	1.4
Interest paid	23.4	35.1	44.2	38.0	37.6	39.6	35.1
All deposit accounts	16.8	13.9	18.6	14.4	14.3	14.9	12.7
By borrowers	6.6	21.2	25.7	23.7	23.4	24.8	22.3
Commonwealth Development Authority	*	*	3.9	6.5	8.3	7.0	4.3
Direct loans	*	*	1.8	0.9	2.2	0.5	1.0
Guarantee loans	*	*	2.1	5.6	6.0	6.5	3.3

Source: Department of Commerce and Commonwealth Development Authority

Note: Board of the Directors made moratorium to cease the Direct and Guarantee loans.

### Bank Deposits and Loans

Total bank deposits in the Commonwealth increased from 1996 to 2001, but declined in 2002.

Total loans issued in the CNMI fluctuated from year to year from 1996 to 2001 and declined further in 2002.

Table 11.12 Inbound and Outbound Ocean Cargo, Port of Saipan, CNMI: FY 1985 to FY 2002

Fiscal Year	Inbound Ocean Cargo		Outbound Ocean Cargo	
	Revenue Tons	Percent Change	Revenue Tons	Percent Change
2002	448,502	-4.0	171,966	-8.3
2001	467,051	9.6	187,550	1.9
2000	425,948	-12.0	184,125	-0.9
1999	484,153	-12.7	185,786	-7.4
1998	554,283	20.0	200,575	44.3
1997	462,029	-33.3	138,985	17.9
1996	692,268	10.8	117,863	27.6
1995	624,653	7.2	92,385	4.2
1994	582,438	29.9	88,655	-25.1
1993	448,352	11.9	118,442	13.4
1992	400,577	-35.0	104,413	13.5
1991	616,147	55.0	91,966	64.4
1990	397,560	34.9	55,947	104.2
1989	294,774	12.9	27,402	-11.8
1988	261,195	24.2	31,060	-6.5
1987	210,321	20.8	33,214	-35.7
1986	174,077	31.5	51,691	99.5
1985	132,358	24.7	25,907	-10.0

Source: Commonwealth Ports Authority

### Inbound and Outbound Cargo

Trade volume fluctuated, but generally declined, annually in the past five years. Inbound cargo at Saipan seaports reached a high of 692,268 revenue tons in 1996, but has generally declined from year to year since. Outbound cargo reached a peak of 200,575 revenue tons in 1998, but has generally declined from year to year since.

Table 11.13 Gross Revenue Tons and Container Trends, Port of Saipan: 1985 to 2002

Year	Gross Revenue Tons		Containers	
	Amount	% Growth	Number	% Growth
2002	807,054	-8.3	9,156	-26.5
2001	879,825	-2.1	12,453	-15.3
2000	898,637	34.1	14,703	-3.7
1999	669,939	-11.2	15,268	1.7
1998	754,858	25.6	15,017	-15.1
1997	601,014	18.7	17,687	11.7
1996	506,140	3.1	15,839	5.0
1995	491,127	-26.8	15,086	6.7
1994	671,093	19.1	14,136	9.5
1993	563,494	13.8	12,908	-6.0
1992	495,018	-29.6	13,738	92.5
1991	703,604	55.1	7,137	-23.3
1990	453,507	40.8	9,307	2.9
1989	322,175	10.2	9,042	-18.9
1988	292,255	20.0	11,151	30.6
1987	243,536	4.0	8,536	54.8
1986	234,266	48.0	5,515	27.8
1985	158,266	17.3	4,317	14.0

Source: Commonwealth Ports Authority

Import Commodities Origin

In recent years, increasingly more imported commodities came from Asian countries and less from the United States.

Table 11.14 Origin Revenue Tons of Import Commodities, CNMI: 1997 to 2001

Commodity	Year				
	2001	2000	1999	1998	1997
Total	320.5	331.2	390.9	638.7	836.2
United States	45.7	54.7	108.1	286.7	361.3
US mainland	9.3	9.9	9.2	12.9	63.3
Guam	36.4	44.8	98.9	273.8	298.0
Asia	262.6	269.3	260.8	291.5	402.2
Japan	28.0	33.1	35.5	50.9	118.3
Philippines	8.0	8.5	7.3	8.6	2.8
Hong Kong	133.8	127.6	134.0	143.9	200.5
Korea	92.8	100.1	84.0	88.1	80.6
Other Areas	12.2	7.2	22.0	60.5	72.7

Source: Commonwealth Port Authority, Seaport

Note: 2002 data incomplete, so not shown

## Chapter 12

### FISHING AND AGRICULTURE



## **Summary of Fishing and Agriculture**

In 2002, fishermen caught and sold 384,489 pounds of fish with a total market value of \$888,776 in the CNMI. The total pounds of fish caught in the CNMI was 346,251 in 2001 and slightly less in 2000. Pelagic (or troll) fish was the largest (58%) common group of fish landed in 2002, followed by reef fish (34%). Pelagic and reef fish comprised over 90% of all fish landed in the CNMI in the past three years. On average, invertebrates costs the most per pound followed by bottom fish, reef fish and then troll fish.

CNMI is a net importer of fish, the amount of fish imported fluctuate from year to year and showed a marked increase in 2002.

Data from the last agricultural census show that there were 103 farms in CNMI in 1997, with an average size of 33 acres. Total farming land area was estimated at approximately 117,760 acres. There were 88 farms with crops; 29 farms had cattle with a total of 1,789 cattle; 24 farms had pigs and hogs with a total of 831 animals; and 10 farms had goats with a total of 249 animals.

The total market value of farm products sold in the CNMI in 1997 (\$2,814,321) was more than doubled the amount sold in 1990 (\$1,063,950). The average sales per farm in 1997 (\$27,324) was three times more than in 1990 (\$8,941). In 1997, forty three (43%) of total sales came from vegetables and melons, 25% came from poultry and eggs, 14% came from livestock, and 9% came from fruits and nuts.

Table 12.1 Amount and Value of Commercial Fish Landing for Common Species, CNMI: 2000 to 2002

Common Species	2002			2001			2000		
	Price per pound	Weight (lbs)	Value (\$)	Price per pound	Weight (lbs)	Value (\$)	Price per pound	Weight (lbs)	Value (\$)
Total	2.31	384,489	888,776	2.06	346,251	713,484	2.01	336,092	676,386
Pelagic (troll) fish	1.97	221,532	446,425	2.11	169,094	357,268	2.01	168,391	332,988
Bigeye scad (Atulai)	2.54	15,695	39,903	2.69	22,972	61,774	2.78	19,074	53,014
Barracuda	2.75	47	129	1.50	3	5	1.91	196	373
Dogtooth tuna	1.71	9,710	16,587	2.09	2,778	5,806	1.89	1,854	3,511
Other tuna	*	*	*	1.25	178	223	1.80	1,100	1,977
Saba (kawakawa)	1.71	2,836	4,836	2.05	2,888	5,911	1.58	2,539	4,007
Yellowfin tuna	2.08	23,799	49,574	2.11	11,634	24,588	2.63	13,924	27,966
Jacks	2.21	3,393	7,505	2.99	3,009	9,007	2.18	1,578	4,148
Dolphin (Mahi mahi)	1.90	14,263	27,147	2.15	11,384	24,487	1.61	5,665	12,370
Marlin	1.78	1,009	1,799	1.40	1,539	2,161	2.24	2,886	4,670
Rainbow runner	1.73	1,674	2,895	2.69	1,707	4,588	1.84	1,111	2,492
Skipjack	1.98	142,114	282,068	1.96	107,107	209,539	2.34	111,281	205,222
Wahoo	1.98	6,570	13,004	2.37	3,640	8,620	2.01	3,223	7,542
Miscellaneous	2.26	423	978	2.19	256	560	1.53	3,960	6,069
Reef fish	2.59	130,564	337,715	1.41	119,393	168,033	2.32	131,572	228,570
Emperor(Mafute)	2.90	4,291	12,462	3.00	13,590	40,754	2.81	8,226	23,141
Goat fish	2.85	857	2,447	3.10	2,356	7,307	2.75	1,232	3,382
Rabbitfish	3.29	7,281	23,930	3.41	6,727	22,953	3.30	9,869	32,602
Parrotfish	3.05	3,990	12,166	3.19	22,635	72,242	2.99	7,071	21,136
Rudderfish (guilli)	2.97	327	972	3.22	1,328	4,275	2.99	682	2,040
Squirrelfish	1.70	1,298	2,205	3.21	1,708	5,487	2.79	273	762
Unicornfish	2.93	2,001	5,841	3.05	9,725	29,640	2.31	5,172	14,012
Wrasse	2.95	236	697	3.02	738	2,230	2.79	586	1,758
Surgeon/Hagnon	2.90	1,092	3,169	3.07	4,158	12,745	2.95	5,602	16,531
Miscellaneous	2.51	109,191	273,827	0.16	70,019	11,155	2.71	101,085	232,577
Bottom fish	2.98	27,843	83,011	3.08	53,973	166,288	2.62	33,037	99,623
Gindai (flower snap)	3.05	2,526	7,704	3.00	1,533	4,592	2.66	172	457
Grouper	2.15	4,031	8,655	2.58	6,175	15,943	2.31	2,895	6,690
Silvermouth (lehi)	2.90	2,783	8,082	3.33	2,068	6,889	3.01	2,091	6,305
Onaga (red snapper)	3.42	9,277	31,690	3.65	13,087	47,729	3.01	8,390	28,538
Opakapaka (pink snp)	3.31	3,098	10,253	3.45	3,161	10,907	3.40	8,390	28,538
Miscellaneous	2.72	6,128	16,627	1.35	27,950	37,806	2.81	11,099	29,095
Invertebrates	4.75	4,551	21,626	5.78	3,791	21,896	2.87	3,092	15,205
Lobster	5.69	3,284	18,691	5.76	3,786	21,821	5.52	2,494	13,760
Shrimp (salt&fresh water)	4.50	21	87	15.00	5	75			
Octopus	2.20	1,208	2,658	2.50	563	1,405	2.42	598	1,445
Miscellaneous	5.00	38	190						

Source: DLNR, Division of Fish &amp; Wildlife

Note: \* classified elsewhere

Table 12.2 Pounds of Fish Products Imported by Month, CNMI: 1997 to 2002

Month	Year					
	2002	2001	2000	1999	1998	1997
Total	383,352	301,379	337,434	320,094	301,410	184,363
January	39,947	28,228	28,533	33,947	17,680	48,691
February	38,114	26,376	14,681	36,849	22,413	19,174
March	41,772	35,201	32,706	31,664	17,938	17,914
April	39,240	21,271	31,151	24,193	20,109	9,386
May	36,111	23,976	18,299	32,858	15,035	12,988
June	30,803	26,579	16,121	29,817	16,842	4,472
July	24,825	27,187	25,895	35,097	32,614	5,477
August	27,667	19,677	30,803	22,414	28,351	12,439
September	29,222	58,394	70,530	22,774	28,305	12,090
October	25,035	11,400	21,877	12,344	21,599	10,179
November	25,319	11,904	19,286	14,773	38,380	16,313
December	25,297	11,186	27,552	23,364	42,143	15,239

Source: DLNR, Division of Fish &amp; Wildlife

Table 12.3 Commercial Fish Landings by Pound, Value in Dollars and Average Price, CNMI: 1997 to 2002

Type of fish	Year					
	2002	2001	2000	1999	1998	1997
Total pounds	365,249	355,297	310,744	381,336	389,168	380,135
Troll fish	202,289	169,021	145,004	194,884	192,568	183,921
Reef fish	130,564	130,492	137,411	142,277	163,604	147,127
Bottom fish	27,846	51,430	25,927	41,678	32,850	48,093
Invertebrates	4,551	4,354	2,402	2,497	146	993
Total value (dollars)	840,999	866,211	704,370	991,482	986,625	893,940
Troll fish	398,647	357,122	271,819	420,856	405,772	407,182
Reef fish	337,715	319,529	344,285	379,737	428,732	323,265
Bottom fish	83,011	166,259	74,757	173,669	147,506	160,031
Invertebrates	21,626	23,301	13,509	17,220	4,615	3,462
Average price/pound	3.07	3.29	3.02	2.64	3.13	2.81
Troll fish (\$)	1.97	2.11	1.53	1.88	2.06	2.21
Reef fish (\$)	2.59	2.45	2.32	2.43	2.44	2.20
Bottom fish (\$)	2.98	3.23	2.62	2.73	2.76	3.33
Invertebrates (\$)	4.75	5.35	5.62	3.5	5.26	3.49

Source: DLNR, Division of Fish &amp; Wildlife

Table 12.4 Farms, Land in Farms and Land Use, CNMI: 1980, 1990 and 1997

Land Use	1997		1990		1980	
	Number of Farms	Farm size (acres)	Number of Farms	Farm size (acres)	Number of Farms	Farm size (acres)
Farms	103	...	346	...	299	...
Land in farms <sup>1</sup>	...	3,413	...	16,442	...	12,187
Average size of farm	...	33.1	...	48	...	41
Approximate land area	...	117,760	...	117,760	...	117,760
Proportion in farms (percent)	...	33	...	14.0	...	10.3
Cropland	88	490	281	5,235	289	2,643
Used for crops	84	413	270	769	280	950
Used for other purposes	20	40	80	4,466	146	1,693
Pastureland, except cropland pastured	22	2,681	124	5,534	129	8,706
Other land	43	156	218	3,673	132	839

Source: 1998 Census of Agriculture AC97-A-56, Table 1 and earlier Agriculture Census Reports

Note: Figures may not add to total due to rounding

Table 12.5 Number of Livestock Farms, Livestock Products and Sales, CNMI: 1990 and 1997

Type of Livestock	1997				1990			
	Number		Sale		Number		Sale	
	Farms	Livestock	Farms	Livestock	Farms	Livestock	Farms	Livestock
Cattle and calves of all ages	29	1789	17	456	36	4,513	14	702
Milk cows	3	14	...	D	6	80	...	22
Other cattle and calves	28	1775	17	447	33	4,433	...	680
Hog and pigs of all ages	24	831	22	635	66	1,260	28	360
Goats and kids of all ages	10	249	3	27	21	482	3	8
Horses, mules and colts of all ages	1	D	1	D	2	D	1	D
Other livestock	4	32	1	D	4	32	1	D

Source: 1997 Census of Agriculture, AC97-A-56, Table 11, 1990 Census of Agriculture, AC87-A-56, Table 8

Note: "D" means data withheld to avoid disclosing figures for individual establishments

Data are included in higher level totals

**Table 12.6 Market Value of Agricultural Products Sold, CNMI: 1990 and 1997**

Items	Farms		Value (dollars)	
	1997	1990	1997	1990
<b>Total Sales</b>	103	119	2,814,321	1,063,950
<b>Average Sales</b>	(x)	(x)	27,324	8,941
<b>Farms by Value of Sales:</b>				
Less than \$1,200	7	43	7,387	19,405
\$1,200 to \$2,499	14	22	23,099	40,518
\$2,500 to \$4,999	18	23	58,804	73,930
\$5,000 to \$7,499	17	5	97,854	32,386
\$7,500 to \$9,999	4	3	35,882	24,840
\$10,000 or more	43	23	2,591,295	872,771
<b>Sales by commodity group or product</b>				
Root crops	43	N/A	129,201	N/A
Sales of \$500 or more	29	N/A	126,199	N/A
Vegetables and melons	79	N/A	1,217,972	N/A
Sales of \$500 or more	72	N/A	1,216,115	N/A
Fruits and nuts	36	47	251,550	155,341
Sales of \$500 or more	23	28	248,679	152,307
Nursery crops (inc. ornamentals)	7	8	(D)	58,885
Sales of \$500 or more	6	7	(D)	(D)
Livestock	37	37	390,905	367,383
Sales of \$500 or more	35	26	(D)	364,628
Poultry and eggs	9	8	712,423	12,115
Sales of \$500 or more	5	4	712,153	11,550
Fish and aquaculture products	1	0	(D)	0
Sales of \$500 or more	1	0	(D)	0

Source: 1997 Census of Agriculture, AC97-A-56, Table 6

Chapter 13  
REVENUES  
AND  
EXPENDITURES

## Summary of Revenues and Expenditures

Based on reported total business gross revenue, the ONMI economy expanded in the early to mid 1990s, but generally declined in the late 1990s through 2002. Total business gross revenue (BGR) reached a high of \$2.59 billion in 1997; it declined in 1998 and 1999; increased in 2000; but declined again in 2001 and 2002. The decline in total BGR was greatly influenced by declines in the apparel manufacturing and the tourism industries BGRs.

The total amount of all government funds revenue and other financing sources increased each year from 1997 to 2001, but declined in 2002. A look at the major components of all government funds and financing sources reveal that, the total amount of general fund revenues has been declining since 1997 when it reached a high of \$248 million; in 2002 it was under \$200 million. The decline of the total general fund revenues has been due to declines in BGR, hotel tax, excise tax, and the user fee. As a percentage of all government revenues, taxes reached a high of 73% in 1996, but has been declining since. In 2002, local taxes was 61% of the total government revenues. Meanwhile federal contributions has increase as percentage of total ONMI government revenues during the same period. In 2002, federal contributions was about 20% of total government revenues. In addition, bond proceeds in 2001 contributed to a higher revenues for that year.

On the expenditures side, total government expenditures increase from 1995 through 1998 and fluctuated from 1999 to 2002. The relative shares of each government function expenditures to the total government expenditures remained about the same from year to year, since 1995. However, in the last two years (2001 and 2002), annual capital projects expenditures markedly increased. As a proportion of general fund operating expenditures, Health and Education expenditures increased slightly in the last five years. General Government declined markedly in 2002 from 2001. Debt service steadily increased in the last five years. In 2002, Health Expenditure was 21% of total operating expenditures, Education was 22%, General Government was about 15%, and Public Safety was about 10%. By object class, wages and salaries made up over 60% of total general fund expenditures annually since 1995. The actual percentage fluctuated from year to year and reached a high of 69% in 2002. Professional services expenditures follows wages and salaries. These two combined comprised over 70% of total general fund operating expenditure each year, since 1995, and reached a high of 77% in 2002.

### Trends in Major Components of Total Government Revenues

As a percentage of all government revenues, taxes reached a high of 73% in 1996, but has been declining since. In 2002, local taxes was 61% of the total government revenues. Meanwhile federal contributions has increase as percentage of total government revenue during the same period. In 2002, federal contributions was about 20% of total government revenues.

### Relative Share of Total Government Expenditures by Government Function

The relative share of each government function expenditure to the total government expenditures remained about the same from year to year, since 1995. However, in the last two years (2001 and 2002), annual capital projects expenditures markedly increased.

**Table 13.1 All Government Funds Revenue and Other Financing Sources: FY1995 to FY2002**  
(in thousands of US\$)

Revenues	Fiscal Year							
	2002	2001	2000	1999	1998	1997	1996	1995
<b>Total Revenue and Other Financing Sources</b>	271,755	346,809	291,720	291,652	285,576	284,474	261,528	280,670
<b>Total Taxes</b>	166,809	178,806	185,098	188,159	201,019	201,873	191,531	169,592
General Fund Tax Revenue	166,750	178,527	184,996	187,884	199,984	200,879	190,941	168,891
Developer's Tax	59	279	102	275	1,035	994	590	701
<b>Total Fees, Services and Other Revenues</b>	46,097	51,197	41,143	42,441	46,029	51,938	38,982	83,692
General Fund Fees, Services & Other Rev	28,847	35,098	30,829	33,251	36,959	41,682	31,414	30,888
Non Resident Worker/Deportation Fees	6,256	6,707	6,545	6,149	7,188	8,126	6,138	51,115
Court Fines & Fees	1,307	1,424	1,426	1,287	1,149	1,180	785	789
Mayoral Local Poker, Gaming & Other Fees	4,652	2,390	2,095	1,137	0	0	0	0
Other Fees, Services & Other Revenues	535	819	248	617	733	950	645	900
MPLC/OPL/MPLA Revenues	4,500	4,759	0	0	0	0	0	0
<b>Total Other Local Financing</b>	5,442	66,879	13,600	17,704	2,500	2,964	1,937	1,220
Operating Transfers In-CDA CIP Matching	1,835	2,843	4,103	1,322	915	1,301	0	0
Bank of Guam Loan Proceeds	0	0	8,175	14,980	0	0	0	0
PSS Bond Proceeds (CIP)	0	0	0	0	0	0	0	0
CDA \$60 Million Bond Proceeds (CIP)	0	60,000	0	0	0	0	0	0
Operating Transfers In-MPLT (G/F & AMP)	1,507	1,398	1,322	1,402	1,585	1,663	1,937	1,220
Interest on Unspent Bond Proceeds	2,100	2,638	0	0	0	0	0	0
<b>Total Contributions</b>	53,407	49,927	51,879	43,348	36,028	27,699	29,078	26,166
Federal Contributions - CIP	27,457	22,836	21,852	20,327	15,268	10,682	11,852	9,216
Federal Contributions - NMHC	0	0	224	1,531	699	873	1,328	579
Federal Contributions - Categorical Grants	25,076	26,937	28,461	20,895	18,418	15,042	15,298	15,539
Other Contributions - CIP	580	7	889	222	1,269	701	316	675
Other Contributions - Other Projects	294	147	453	373	374	401	284	157

Source: Department of Finance

Note: FY 2002 Unaudited Finance Data

**Table 13.2 All Government Fund Expenditures by Function, CNMI: 1995 to 2002**  
(In Millions of US dollars)

Function	2002	2001	2000	1999	1998	1997	1996	1995
<b>Total Expenditures</b>	318.8	319.3	287.3	288.2	296.3	296.1	254.5	220.4
Health	52.4	55.4	49.9	46.0	46.8	50.2	46.2	42.5
Education	47.4	48.2	47.1	49.4	54.8	55.6	46.0	40.0
Public Safety	24.3	24.0	22.8	21.0	30.3	25.9	21.9	15.6
Public Works	8.7	9.1	10.0	8.9	11.3	13.4	10.4	10.8
Community & Social Services	27.7	31.3	29.5	25.0	26.1	27.9	19.0	15.6
Lands & Natural Resources	15.8	13.1	10.9	14.3	16.6	12.6	13.4	12.9
Economic Development	7.5	8.9	10.6	8.5	11.7	17.9	10.3	7.7
Judiciary	4.8	4.8	4.6	4.6	5.5	4.8	4.2	3.5
Legislature	7.2	7.8	7.5	7.1	6.7	4.8	4.9	4.8
Other Elected Officials	12.4	12.9	13.1	17.1	17.4	26.4	19.9	15.0
General Government	30.9	41.8	36.9	36.0	44.5	43.0	41.9	36.1
Debt Service	5.9	3.9	2.3	2.0	0.0	0.0	0.0	0.0
Capital Projects	63.3	45.7	31.5	27.4	20.3	10.1	13.3	11.6
Other Federal Programs	10.5	12.4	10.6	5.9	4.3	3.5	3.1	4.3
Transfer PSS Bond Proceeds	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0

Source: Department of Finance

Note: FY 2002 Unaudited Finance Data

Public School System and Northern Marianas College federal grants expenditures are not included above



**Table 13.3 CNMI General Fund Revenue and Other Financing Sources: FY1995 to FY2002**  
(in thousands of US\$)

Revenue Type	Fiscal Year							
	2002	2001	2000	1999	1998	1997	1996	1995
Total Revenues	199,864	219,638	228,827	240,994	242,282	248,036	226,701	203,650
Total Taxes	166,750	178,527	184,996	187,884	199,984	200,879	190,941	168,891
Gross Business Revenue	48,565	52,122	57,180	54,157	61,443	74,568	67,187	59,104
Personal/Corporate Income	56,971	54,392	52,220	60,036	62,589	46,564	56,288	47,386
Excise	18,726	21,611	21,391	19,883	24,308	29,175	25,007	26,818
Customs Certification User	30,929	35,816	38,644	39,311	36,846	27,653	17,981	13,897
Fuel	3,833	4,374	4,182	4,183	2,486	4,925	7,524	6,459
Beverage Container	1,354	1,439	1,461	1,527	1,568	3,998	4,130	3,461
Hotel	4,865	5,923	6,116	5,958	7,744	10,800	9,932	8,656
Other (Bar, P&I)	1,507	2,850	3,802	2,829	3,000	3,196	2,892	3,110
Total Fees, Servs, & Other Revenue	28,847	35,098	30,829	33,251	36,959	41,682	31,414	30,888
Amusement Machine License Fees	7,063	8,083	6,510	5,719	4,329	3,949	2,971	2,347
Other Licenses and Fees	5,368	5,005	5,268	5,411	5,699	5,232	4,674	4,396
Hospital Charges	12,109	16,061	6,090	8,364	8,371	11,806	7,601	6,385
Other Charges for Services	2,514	2,984	6,957	3,847	11,337	9,058	5,011	2,637
Division of Public Lands	0	0	3,416	6,413	5,658	6,293	6,541	4,448
Lottery Commission	271	427	394	275	603	337	313	348
Other Revenue	1,522	2,538	2,194	3,222	962	5,007	4,303	10,327
Total Other Financing Sources	4,267	6,013	13,002	19,859	5,339	5,475	4,346	3,871
Operating Transfer In	4,267	6,013	13,002	4,879	5,339	5,475	4,346	3,871
Bond Proceeds (Transfer to CIP)	0	0	0	14,980	0	0	0	0

Source: Department of Finance

Note: 2002 figures are unaudited

### Trends in the General Fund Revenue

The total amount of general fund revenues has been declining since 1997 when it reached a high of \$248 million; in 2002 it was just under \$200 million. The decline of the total general fund revenues has been due to declines in BGRT, hotel tax, excise tax, and the user fee.

**Table 13.4 General Fund Operating Expenditures by Function, CNMI: 1995 to 2002**  
[In Millions of US dollars]

Function	2002	2001	2000	1999	1998	1997	1996	1995
Total Expenditures	213.4	237.7	222.0	236.3	255.6	268.1	221.7	191.5
Health	45.7	49.9	43.7	41.9	45.7	46.5	40.6	39.5
Education	47.4	48.2	47.1	49.4	55.1	55.8	44.9	39.6
Public Safety	21.2	22.4	21.6	20.1	24.5	24.7	20.8	14.8
Public Works	8.7	9.1	10.0	8.9	11.3	13.4	10.4	10.8
Community & Social Services	15.3	21.0	18.1	15.1	17.9	19.7	12.1	7.9
Lands & Natural Resources	6.4	7.3	9.0	10.7	15.3	11.1	12.2	11.8
Economic Development	7.5	8.6	8.1	8.4	11.7	17.9	9.8	7.7
Judiciary	4.8	4.8	4.6	4.6	5.5	4.8	4.2	3.5
Legislature	7.2	7.8	7.5	7.1	6.7	4.8	4.9	4.8
Other Elected Officials	12.4	12.9	13.1	17.1	17.4	26.4	19.9	15.0
General Government	30.9	41.8	36.9	36.0	44.5	43.0	41.9	36.1
Debt Service	5.9	3.9	2.3	2.0	0.0	0.0	0.0	0.0
Transfer PSS Bond Proceeds	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0

Source: Department of Finance

Note: FY 2002 Unaudited Finance Data

### Relative Share of total General Fund Operating Expenditures by Function

As a proportion of general fund operating expenditures, Health and Education expenditures increased slightly in the last five years. General Government declined markedly in 2002 from 2001. Debt service steadily increased in the last five years. In 2002, Health Expenditure was 21% of total operating expenditures, Education was 22%, General Government was about 15%, and Public Safety was about 10%.

### General Fund Operating Expenditures by Object Class

By object class, wages and salaries comprised over 60% of total general fund expenditures annually since 1995. The actual percentage fluctuated from year to year and reached a high of 69% in 2002. Professional services follows wage and salaries. These two combined comprised over over 70% of total general fund operating expenditure each years, since 1995 and reached a high of 77% in 2002.

**Table 13.5 General Fund Operating Expenditures and Transfers by Object Class, CNMI: 1993 to 2002**  
[In Millions of US dollars]

Expenditures	Fiscal Year							
	2002	2001	2000	1999	1998	1997	1996	1995
Total Expenditures & Transfers	213,357	237,282	222,040	234,547	255,648	268,122	221,715	191,446
Total Expenditures	156,789	176,939	163,956	161,905	190,097	196,210	166,108	142,757
Wages & Salaries	108,859	113,739	110,662	107,920	115,795	114,180	102,944	91,442
Professional Services	11,317	15,641	10,126	10,920	13,173	24,898	15,150	11,372
Utilities	8,948	11,678	9,965	10,609	10,840	10,103	10,645	9,802
Travel	3,172	4,067	3,969	3,727	4,629	4,729	3,340	2,306
Rental/Leases	3,709	4,022	4,627	5,509	7,061	7,230	5,288	4,438
Communication	1,512	1,698	1,895	1,443	1,979	2,063	1,284	1,159
Official Representation	565	688	970	946	1,433	2,304	1,023	773
Repairs & Maintenance	1,525	2,104	1,891	1,500	1,892	2,184	1,668	1,341
Supplies	5,512	9,162	6,046	7,115	5,334	5,224	5,761	6,664
Capital Expenditures	1,414	3,839	2,000	3,564	8,842	8,055	7,156	7,035
Other Services & Charges	6,194	6,766	8,665	4,858	13,731	10,269	7,536	3,297
Judgements Against the Government	366	48	143	201	104	418	268	478
Scholarships & Grants	3,696	3,487	2,997	3,593	5,284	4,553	4,045	2,650
Total Transfers & Debt Service	56,568	60,343	58,084	72,642	65,551	71,912	55,607	48,689
Transfer Out to Other Agencies & Funds	50,695	56,460	55,789	57,462	65,551	71,912	55,607	48,689
Debt Service on Bonds	5,873	3,883	2,295	200	0	0	0	0
Transfer Bond Proceeds to CIP	0	0	0	14,980	0	0	0	0

Source: Department of Finance

Note: 2002 figures are unaudited

### Reported Business Gross Revenue

Total business gross revenue (BGR) reached a high of \$2.59 billion in 1997; it declined in 1998 and 1999; increased in 2000; but declined again in 2001 and 2002. The decline in BGR was greatly influenced by the decline in the apparel manufacturing industry BGR.

**Table 13.6 Reported Business Gross Revenue by Business Activity, CNMI: 1995 to 2002**  
[In Millions of US dollars]

Business Activity	2002	2001	2000	1999	1998	1997	1996	1995
Total	2,008.9	2,111.2	2,255.6	2,180.9	2,229.7	2,591.5	2,216.9	1,817.8
Agriculture/fishing	1.7	1.5	1.2	2.6	2.1	4.4	4.4	2.3
Banking	83.2	46.6	51.6	52.7	49.9	51.7	49.6	27.7
Construction	61.7	53.9	53.0	53.7	71.9	76.9	84.6	103.3
Manufacturing	474.4	740.3	783.3	802.8	792.8	687.8	553.6	411.0
Garment	473.0	400.0	406.0	434.3	656.4	524.4	484.3	209.3
Other Manufacturing	1.3	340.3	377.3	368.5	136.4	163.4	69.4	201.7
Hotels/motels	91.2	66.9	85.0	109.4	93.8	167.6	170.8	136.2
Restaurants/bars	58.9	44.9	48.7	50.3	47.6	65.4	60.2	51.4
Retail trade	392.4	406.7	400.2	401.5	430.8	635.4	458.5	393.3
Shipping	...	10.5	8.4	7.5	5.0	5.1	4.2	7.9
Wholesale trade	380.1	241.2	155.6	128.7	129.6	154.6	153.8	133.3
Professional service	41.0	294.6	131.7	118.2	63.0	136.5	153.9	103.2
Petroleum	0.0	0.0	13.5	13.6	0.0	54.4	114.9	48.5
Land lease	14.2	8.0	8.3	6.7	7.7	12.2	10.3	13.0
Transportation services	62.6	16.0	26.3	24.0	27.4	18.3	14.7	13.0
Gas service stations	...	0.0	3.2	0.0	2.2	4.8	5.5	6.9
Others	347.4	180.1	485.6	409.2	505.9	516.4	377.9	367.0

Source: Department of Finance

Note: Industry category is dependent on what taxpayer reports on tax return

CY 2002 Unaudited Finance Data

... means included in Others category

# Chapter 14

## PRICE INDEX

### **Summary of Price Index**

The CNMI Consumer Price Index increased nearly every year since 1988, with the exception of 1998 and 2001. The highest annual CPI increase was in 1992 when the index jumped by 25.1 points. The CPI declined in 2001 and increased only slightly in 2002. In 2001, the index declined for each of the five major groups; food index declined by -10.2 points, housing by -1.2 points, apparel and upkeep by -0.8 point, transportation by -4.2 points, and health and recreation by -6.2 points. In 2002, the food and housing indices declined further, but health and recreation, transportation, and apparel and upkeep increased; on the net, the total index increase by a mere 0.1 point in 2002.

Table 14.1 Third Quarter Consumer Price Index, CNMI: 1977 to 2002  
[Weight 1977.3 = 100]

Year and Quarter	Total	Food	Housing	Apparel and Upkeeping	Transportation	Health and Recreation
1977.3	100.0	100.0	100.0	100.0	100.0	100.0
1988.3	178.6	163.7	161.7	146.6	185.2	272.7
1989.3	190.2	164.8	186.2	166.2	188.7	302.9
1990.3	200.2	173.4	187.4	187.4	205.4	319.1
1991.3	214.4	189.1	184.3	203.8	236.6	340.5
1992.3	239.5	201.6	201.2	185.2	252.1	456.5
1993.3	244.3	203.9	204.3	192.2	263.1	467.4
1994.3	249.6	202.5	206.3	196.1	274.0	498.7
1995.3	254.8	204.9	213.7	203.5	299.2	497.3
1996.3	262.7	209.1	214.0	211.7	313.7	524.5
1997.3	265.4	209.1	227.3	212.2	318.5	522.3
1998.3	263.9	209.9	213.0	212.8	332.8	519.7
1999.3	268.5	205.8	223.8	216.9	331.9	550.2
2000.3	278.0	207.6	221.6	219.8	341.6	607.8
2001.3	271.5	197.4	220.4	219.0	337.4	601.6
2002.3	271.6	189.3	214.3	219.5	340.1	638.0

Source : Department of Commerce, Central Statistics Division

Table 14.2 Quarterly Consumer Price Index, CNMI: 2000 to 2002  
[Weight 1977.3 = 100]

Year and Quarter	Total	Food	Housing	Apparel and Upkeeping	Transportation	Health and Recreation
1977.3	100.0	100.0	100.0	100.0	100.0	100.0
2000.1	267.5	206.1	218.2	221.1	326.7	550.4
2000.2	274.3	203.7	219.0	218.8	334.0	603.9
2000.3	278.0	207.6	221.6	219.8	341.6	607.8
2000.4	273.1	201.7	213.1	220.1	341.7	604.9
2001.1	270.1	196.1	214.4	220.1	340.9	602.1
2001.2	271.1	198.7	214.1	219.0	339.0	602.2
2001.3	271.5	197.4	220.4	219.0	337.4	601.6
2001.4	271.2	199.4	216.5	220.9	332.8	599.9
2002.1	275.3	196.1	217.6	218.4	335.1	639.4
2002.2	271.6	191.8	208.1	219.8	340.2	637.4
2002.3	271.6	189.3	214.3	219.5	340.1	638.0
2002.4	267.6	184.3	212.3	206.8	341.0	638.0

Source : Department of Commerce, Central Statistics Division

### Annual Movement in the CNMI's Consumer Price Index

The CNMI Consumer Price Index (CPI) increased in most of the years since 1988. It declined in 1998 by -1.5 points and in 2001 by -6.5 points. The highest CPI single-year increase occurred in 1992 when figures jumped 25.1 index points from 214.4 to 239.5 by the year's end.

Table 14.3 Consumer Price Index for Five Selected Group, CNMI: 2001 and 2002  
Weight 1977.3 = 100

## 1st Quarter

Commodity Group	Year/Quarter			Percent (%) Change to 1st Qtr. 2002	
	1st Qtr. CY 2001	4th Qtr. CY 2001	1st Qtr. CY 2002	From One year ago	From Prev. quarter
All items	270.1	271.2	275.3	1.9	1.5
Food	196.1	199.4	196.1	0.0	-1.7
Housing	214.4	216.5	217.6	1.5	0.5
Apparel & Upkeep	220.1	220.9	218.4	-0.8	-1.1
Transportation	340.9	332.8	335.1	-1.7	0.7
Health & Recreation	602.1	599.9	639.4	6.2	6.6

Source: Central Statistics Division, CNMI Quarterly Consumer Price Survey

## 2nd Quarter

Commodity Group	Year/Quarter			Percent (%) Change to 2nd Qtr. 2002	
	2nd Qtr. CY 2001	1st Qtr. CY 2002	2nd Qtr. CY 2002	From One year ago	From Prev. quarter
All items	271.1	275.3	271.6	0.2	-1.3
Food	198.7	196.1	191.8	-3.5	-2.2
Housing	214.1	217.6	208.1	-2.8	-4.4
Apparel & Upkeep	219.0	218.4	219.8	0.4	0.6
Transportation	339.0	335.1	340.2	0.4	1.5
Health & Recreation	602.2	639.4	637.4	5.8	-0.3

Source: Central Statistics Division, CNMI Quarterly Consumer Price Survey

## 3rd Quarter

Commodity Group	Year/Quarter			Percent (%) Change to 3rd Qtr. 2002	
	1st Qtr. CY 2001	2nd Qtr. CY 2002	3rd Qtr. CY 2002	From One year ago	From Prev. quarter
All items	271.5	271.6	271.6	0.0	0.0
Food	197.4	191.8	189.3	-4.1	-1.3
Housing	220.4	208.1	214.3	-2.8	3.0
Apparel & Upkeep	219.0	219.8	219.5	0.2	-0.1
Transportation	337.4	340.2	340.1	0.8	0.0
Health & Recreation	601.6	637.4	638.0	6.1	0.1

Source: Central Statistics Division, CNMI Quarterly Consumer Price Survey

## 4th Quarter

Commodity Group	Year/Quarter			Percent (%) Change to 4th Qtr. 2002	
	4th Qtr. CY 2001	3rd Qtr. CY 2002	4th Qtr. CY 2002	From One year ago	From Prev. quarter
All items	271.2	271.6	267.6	-1.3	-1.5
Food	199.4	189.3	184.3	-7.6	-2.6
Housing	216.5	214.3	212.2	-2.0	-1.0
Apparel & Upkeep	220.9	219.5	206.8	-6.4	-5.8
Transportation	332.8	340.1	341.0	2.5	0.3
Health & Recreation	599.9	638.0	638.0	6.4	0.0

Source: Central Statistics Division, CNMI Quarterly Consumer Price Survey

# Chapter 15

## LAND USE

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## **Summary of Land Use**

Saipan is the CNMI's largest island, measuring approximately 47 square miles. Land elevation is highest in Agrihan, where the mountain peak reaches 3,166 feet above seal level. The total land area for the CNMI is about 176.5 square miles. Saipan is the CNMI's capital city and home to about 90% of the total population, is the most industrialized island in the chain.

Over the past six years, the number of village homestead permits issued fluctuated annually from 1997 to 2002. Also, in the last six years, land exchange cases went from a low of 13 to 746 cases in 2001 and declined to 278 in 2002. According to data provided by the Department of Land and Natural Resources, the majority of public land permits issued in 2002 were for agriculture and grazing. The highest number of permits were issued from the Island of Tinian; there were only two from Saipan and none from Rota.



**Table 15.1 Geographic Characteristics, CNMI: 2002**

Islands	Area (sq. mi.)	Highest Elevation (feet)	Distance from Saipan (naut. mi.)
Total	176.5	...	...
Rota	32.8	1,625	69 South
Aguijan (Goat Island)	2.7	584	12 S.
Tinian	39.2	583	6 S.
Saipan	46.5	1,554	...
Farallon de Medinilla	0.4	266	45 North
Anatahan	12.5	2,585	75 N.
Sarigan	1.9	1,801	95 N.
Guguan	1.5	988	130 N.
Alamagan	4.4	2,441	146 N.
Pagan	18.6	1,870	173 N.
Agrihan	11.4	3,166	206 N.
Asuncion	2.8	2,923	260 N.
Maug (3 islands)	0.8	746	280 N.
Farallon de Pajaros	1.0	1,047	315 N.

Source: Marianas Public Land Authority

**Table 15.2 Public Land by Land Use Category, CNMI: 2001**

Land Use Category	Area (Hectares)	Percent
Total	8,764	100.0
Conservation and wildlife areas	783	8.9
Temporary agriculture grazing	324	3.7
Public facilities	656	7.5
Village homestead	554	6.3
Resort hotels with golf courses	407	4.6
Proposed new golf courses	415	4.7
Transportation	188	2.1
Reserved for land exchanges	44	0.5
Commercial lease	1,273	14.5
Hotel leases	41	0.5
Other	4,080	46.6

Source: Marianas Public Land Authority

Note: 2002 data not available

### Homestead Permits

The number of village homestead permits issued increased from 40 in 2000 to 273 in 2001; however, it declined by more than half in the year 2002.

Table 15.3 Village Homestead Permits Issued by Island, CNMI: 1997 to 2002

Island	Year					
	2002	2001	2000	1999	1998	1997
Total	120	273	40	210	71	173
Saipan	110	153	6	190	69	16
Dandan	...	4	0	1	0	0
Lower Dandan	...	5	0	0	0	0
Lower Navy Hill	...	0	0	0	0	0
Kagman III	...	134	7	189	69	16
Kagman II	...	4	0	0	0	0
Kagman I	...	1	0	0	0	0
As Matuis	...	5	1	0	0	0
Rota	10	0	33	19	2	157
Sinapalo III	...	0	0	1	0	82
Sinapalo II	...	0	0	1	0	61
Sinapalo I	...	0	0	17	2	14
Tinian	0	120	1	1	0	0

Source: Marianas Public Land Authority

Note: "..." means figures from MPLA were submitted by Island only and not by villages

Table 15.4 Land Exchange Cases by Island, CNMI: 1997 to 2002

Case Status	Year					
	2002	2001	2000	1999	1998	1997
Total	278	746	247	226	13	44
Saipan	253	553	223	197	13	44
Completed	8	309	1	9	9	34
Pending	245	244	222	188	4	10
Rota	25	145	24	29	0	0
Completed	1	120	0	11	0	0
Pending	24	25	24	18	0	0
Tinian	0	48	0	0	0	0
Completed	0	48	0	0	0	0
Pending	0	0	0	0	0	0

Source: Marianas of Public Land Authority

Table 15.5 Type of Permits and Commercial Leases Issued, CNMI: 1997 to 2002

Type of Permit	Year					
	2002	2001	2000	1999	1998	1997
Total	30	20	13	17	19	16
Commercial Permits, 1-5 year	3	0	0	9	8	4
Quarry Permits	0	0	0	2	1	1
Maintenance Permits	0	2	2	1	1	1
Agriculture/Grazing Permits	23	5	5	1	4	1
Saipan	2	5	5	1	4	1
Rota	0	0	0	0	0	0
Tinian	21	0	0	0	0	0
Commercial Lease	4	8	1	3	1	8

Source: Marianas of Public Land Authority

Number of Land Permits

According to data provided by the Department of Land and Natural Resources, the majority of land permits issued in 2002 were for Agriculture and Grazing. The highest number of permits were issued from the Island of Tinian, there were only two from Saipan and none from Rota.

Chapter 16  
TERRITORIAL  
COMPARISONS

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## **Summary of Territorial Comparisons**

This concluding chapter sets CNMI's demographic and economic characteristics in context relative to the other insular areas, which include Guam, American Samoa, Virgin Islands. Descriptive data have been extracted primarily from the 2000 Census on Population and Housing conducted by the US Bureau of the Census in collaboration with insular teams.

The CNMI land area is very small compared to other insular areas. The CNMI's population and its density increased significantly between 1980 and 2000, but it was still lower than most of the other areas. Similarly, the CNMI's population density has increased in recent years, but was still lower compared to elsewhere.

Compared to the other insular areas in 2000, the CNMI had:

- second smallest population;
- lowest proportion of persons aged 65 years and older;
- second lowest proportion of married couples;
- second lowest fertility rate;
- second highest percentage of residents with a high school degree;
- highest labor force participation rate;
- highest proportion women's participation rate;
- lowest unemployment rate;
- smallest percentage of owner-occupied housing units; and
- highest median house value.

Table 16.1 Population by Age Group: 2000

Age Group	CNMI	Guam	American Samoa	US Virgin Islands
Total	69,221	154,805	57,291	108,612
Male	31,984	79,181	29,264	51,864
Female	37,237	75,624	28,027	56,748
Under 5 yrs	5,792	16,785	7,820	8,553
05 to 09 yrs	5,420	16,090	7,788	10,176
10 to 14 yrs	4,377	14,281	6,604	9,676
15 to 19 yrs	3,943	12,379	5,223	8,688
20 to 24 yrs	7,566	11,989	4,476	5,916
25 to 34 yrs	20,181	25,850	8,707	13,705
35 to 44 yrs	12,651	23,141	7,361	15,746
45 to 54 yrs	6,208	16,548	4,733	15,521
55 to 59 yrs	1,199	4,993	1,474	6,757
60 to 64 yrs	837	4,534	1,204	4,757
65 to 74 yrs	748	5,860	1,345	5,845
75 to 84 yrs	233	2,000	465	2,505
85 and over	66	355	91	767
Median Age	28.7	27.4	21.3	33.4

Source: Census 2000 Population and Housing Profiles

Table 16.2 Housing Type and Relationship: 2000

Relationship	CNMI	Guam	American Samoa	US Virgin Islands
Total	69,221	154,805	57,291	108,612
In households	51,430	150,928	56,556	107,341
Householder	14,055	38,769	9,349	40,648
Spouse	6,445	22,693	6,596	13,498
Child	17,559	58,982	24,022	38,878
Own child under 18 years	14,352	42,352	17,653	28,176
Other relatives	5,684	24,258	15,038	9,904
Under 18 years	2,931	11,767	7,514	5,606
Nonrelatives	7,687	6,226	1,551	4,413
Unmarried partner	1,559	2,702	148	2,609
In group quarters	17,791	3,877	735	1,271
Institutionalized population	92	976	112	675
Noninstitutionalized population	17,699	2,901	623	596

Source: Census 2000 Population and Housing Profiles

Table 16.3 Households by Type: 2000

Household	CNMI	Guam	American Samoa	US Virgin Islands
Total	14,055	38,769	9,349	40,648
Family households (families)	9,407	32,367	8,706	26,636
With own children under 18 years	6,569	19,678	6,297	14,107
Married-couple families	6,445	22,693	6,596	13,498
With own children under 18 years	4,526	13,964	5,261	5,905
Female householder, no husband present	1,663	6,284	1,398	10,132
With own children under 18 years	1,106	3,753	640	6,450
Nonfamily households	4,648	6,402	643	14,012
Householder living alone	2,699	5,082	529	12,269
Householder 65 years and over	78	659	68	2,602
Households with individuals under 18 years	7,383	23,346	7,598	16,732
Households with individuals 65 years and over	876	6,247	1,591	7,420
Average household size	3.66	3.89	6.05	2.64
Average family size	4.16	4.27	6.24	3.34

Source: Census 2000 Population and Housing Profiles

Table 16.4 Student Enrollment by Grade: 2000

Grade	CNMI	Guam	American Samoa	US Virgin Islands
Enrolled 3 years and over	13,389	46,828	20,800	32,119
Nursery school, preschool	679	1,782	1,557	2,484
Kindergarten	946	3,134	1,736	2,230
Elementary school (grades 1-8)	7,884	23,969	11,418	16,858
High school (grades 9-12)	2,750	10,664	4,645	7,440
College or graduate school	1,130	7,279	1,474	3,107

Source: Census 2000 Population and Housing Profiles

Table 16.5 Educational Attainment by Areas: 2000

Educational Attainment	CNMI	Guam	American Samoa	US Virgin Islands
Total 25 years and over	42,123	83,281	25,380	65,603
Less than 9th grade	5,794	7,843	3,120	12,133
9th and 12th grade, no diploma	7,181	11,862	5,476	13,743
High school graduate (includes equiv.)	14,986	26,544	9,983	17,044
Some college, no degree	5,293	16,611	3,173	9,425
Associate degree	2,341	3,787	1,755	2,269
Bachelor's degree	5,342	12,774	1,224	6,841
Graduate or professional degree	1,186	3,860	649	4,148
Percent high school graduate or higher	69.2	76.3	66.1	60.6
Percent bachelor's degree or higher	15.5	20.0	7.4	16.8

Source: Census 2000 Population and Housing Profiles

Table 16.6 Marital Status by Sex: 2000

Marital Status	CNMI	Guam	American Samoa	US Virgin Islands
Males 15 Years and over	23,908	54,872	17,809	37,568
Never married	9,037	20,570	7,249	15,672
Now married, except separated	13,816	29,829	9,821	15,823
Separated	452	608	174	1,120
Widowed	239	804	268	931
Divorced	364	3,061	297	4,022
Females 15 years and over	29,724	52,777	17,270	42,639
Never married	13,425	17,141	5,492	17,092
Now married, except separated	14,408	27,676	9,698	15,400
Separated	464	845	263	1,519
Widowed	882	3,449	1,302	3,147
Divorced	545	3,666	515	5,481

Source: Census 2000 Population and Housing Profiles

Table 16.7 Fertility by Age Group: 2000

Fertility	CNMI	Guam	American Samoa	US Virgin Islands
Total	25,836	35,599	12,673	23,380
Women 15 to 24 years	7,706	11,955	4,624	7,561
Children ever born	1,763	5,568	1,538	3,158
Per 1,000 women	229	466	333	418
Women ever married	860	1,867	988	575
Children ever born	778	2,104	1,225	693
Per 1,000 women	905	1,127	1,240	1,205
Women 25 to 34 years	12,454	12,539	4,322	7,416
Children ever born	12,694	22,342	9,049	12,632
Per 1,000 women	1,019	1,782	2,094	1,703
Women ever married	7,719	8,176	3,190	3,132
Children ever born	10,193	16,317	8,511	6,037
Per 1,000 women	1,321	1,996	2,668	1,928
Women 35 to 44 years	5,676	11,105	3,727	8,403
Children ever born	11,892	27,286	13,363	20,045
Per 1,000 women	2,095	2,457	3,585	2,385
No children	1,129	1,688	500	1,506
1 child	1,325	1,653	389	1,341
2 children	1,272	2,741	486	2,018
3 children	833	2,390	520	1,569
4 children	547	1,360	550	931
5 or more children	570	1,273	1,282	1,038
Women ever married	4,308	9,461	3,249	5,588
Children ever born	10,347	24,637	12,937	14,001
Per 1,000 women	2,402	2,604	3,982	2,506

Source: Census 2000 Population and Housing Profiles



Table 16.8 Grandparents as Caregivers: 2000

Caregivers	CNMI	Guam	American Samoa	US Virgin Islands
Total	3,450	12,854	6,650	7,246
Grandparents living in households with one or more grandchildren under 18 years	2,183	9,145	3,889	4,802
Grandparent responsible for grandchild	1,267	3,709	2,761	2,444
Less than 6 months	99	334	117	211
6 to 11 months	99	299	144	204
1 or 2 years	288	834	473	461
3 or 4 years	213	636	435	357
5 years or more	568	1,606	1,592	1,211

Source: Census 2000 Population and Housing Profiles

Table 16.9 Veteran Status: 2000

Veteran	CNMI	Guam	American Samoa	US Virgin Islands
Civilian population 18 years and over	51,482	95,510	74,214	31,716
Civilian veterans	868	8,962	5,152	1,073

Source: Census 2000 Population and Housing Profiles

Table 16.10 Disability Status: 2000

Disability	CNMI	Guam	American Samoa	US Virgin Islands
5 to 20 years	14,969	44,525	20,510	29,697
With a disability	834	2,370	1,014	1,402
21 to 64 years	47,315	79,930	26,921	60,632
With a disability	7,696	17,405	6,119	11,371
Percent employed	79.0	62.7	58.8	65.2
No disability	39,619	62,525	20,802	49,261
Percent employed	86.6	65.9	57.8	72.4
65 years and over	1,047	8,156	1,891	8,947
With a disability	536	3,665	901	3,424

Source: Census 2000 Population and Housing Profiles

Table 16.11 Employment Status: 2000

Employment status	CNMI	Guam	American Samoa	US Virgin Islands
Population 16 years and over	52,898	105,014	33,945	78,265
In labor force	44,471	68,894	17,664	51,042
Civilian labor force	44,465	64,452	17,627	50,933
Employed	42,753	57,053	16,718	46,565
Also did subsistence activity	1,079	4,480	2,904	...
Unemployed	1,712	7,399	909	4,368
Percent of civilian labor force	3.9	11.5	5.2	8.6
Armed forces	6	4,442	37	109
Not in labor force	8,427	36,120	16,281	27,223
Subsistence activity only	499	2,382	2,276	...
Females 16 years and over	29,356	51,478	16,755	41,656
In labor force	24,093	29,751	7,335	25,448
Civilian labor force	24,092	28,746	7,329	25,409
Employed	23,268	25,444	6,914	23,271
Also did subsistence activity	335	1,600	1,054	...
Not in labor force	5,263	21,727	9,420	...
Subsistence activity only	202	1,125	1,193	...
Own children under 6 years	5,742	17,359	7,338	9,311
All parents in family in labor force	3,693	9,751	2,909	6,413
Own children 6 to 17 years	9,639	31,144	13,112	21,437
All parents in family in labor force	5,935	19,351	5,831	15,748
Own children 16 to 19	3,209	9,744	4,089	6,746
Not enrolled in school and not high school graduate	958	1,361	687	1,143
Unemployed or not in labor force	372	994	561	852

Source: Census 2000 Population and Housing Profiles

Note: Not all insular areas have the same categories

Table 16.12 Commuting to Work: 2000

Mode	CNMI	Guam	American Samoa	US Virgin Islands
Workers 16 years and over	42,441	60,607	16,642	45,615
Car, truck, or van -- drove alone	9,596	42,327	2,578	24,594
Car, truck, or van -- carpooled	13,897	14,087	5,793	11,089
Public transportation	256	425	6,053	5,092
Public van/bus	192	278	5,834	2,696
Boat	23	24	160	1,056
Taxicab	41	123	59	853
Motorcycle	28	86	16	487
Bicycle	222	202	3	46
Walked	15,780	1,483	1,518	2,818
Other means	789	1,208	157	1,099
Worked at home	1,873	789	524	877
Mean travel time to work (minutes)	9.8	19.2	26.2	20.3

Source: Census 2000 Population and Housing Profiles

Table 16.13 Occupation: 2000

Occupation	CNMI	Guam	American Samoa	US Virgin Islands
Employed civilian population 16 years and over	42,753	57,053	16,718	46,565
Management, professional and related occupations	6,736	15,852	4,145	11,401
Service occupations	7,741	12,654	1,822	10,325
Sales and office occupations	5,702	16,027	2,966	13,055
Farming, fishing, and forestry occupations	614	212	533	274
Construction, extraction, and maintenance occupations	4,029	6,771	1,868	6,162
Production, transportation and material moving occupations	17,931	5,537	5,384	5,348

Source: Census 2000 Population and Housing Profiles

Table 16.14 Industry: 2000

Industry	CNMI	Guam	American Samoa	US Virgin Islands
Employed civilian population 16 years and over	42,753	57,053	16,718	46,565
Agriculture, forestry, fishing and hunting, and mining	623	296	517	324
Construction	2,785	5,532	1,066	4,900
Manufacturing	17,398	1,155	5,900	2,754
Wholesale trade	680	1,948	361	912
Retail trade	3,056	7,558	1,429	6,476
Transportation and warehousing, and utilities	1,449	4,319	1,036	3,321
Information	603	1,540	323	931
Finance, insurance, real estate and rental and leasing	1,013	3,053	311	2,330
Professional, scientific, management, administrative, and waste management services	2,117	4,277	239	3,058
Educational, health, and social services	2,239	8,412	2,856	6,742
Arts, entertainment, recreation, accommodation and food services	5,834	10,278	624	7,351
Other services (except public administration)	2,373	2,158	506	2,535
Public administration	2,583	6,527	1,550	4,931

Source: Census 2000 Population and Housing Profiles

Table 16.15 Class of Worker: 2000

Class of Worker	CNMI	Guam	American Samoa	US Virgin Islands
Employed civilian population 16 years and over	42,753	57,053	16,718	46,565
Private wage and salary workers	37,268	39,382	11,346	29,917
Employees in own incorporated business	425	1,141	228	1,807
Government workers	4,996	15,122	5,002	11,394
Self-employed in own not incorporated business	443	2,403	336	5,001
Unpaid family workers	46	146	34	253

Source: Census 2000 Population and Housing Profiles

Table 16.16 Poverty Status in 1999

Poverty status	CNMI	Guam	American Samoa	US Virgin Islands
Families	2,876	6,466	5,072	7,635
With related children under 18 years	2,561	5,420	4,705	5,862
With related children under 5 years	1,579	3,180	3,098	2,637
Families with female householder, no husband present	819	2,434	865	4,521
With related children under 18 years	766	2,189	780	3,863
With related children under 5 years	449	1,287	454	1,795
Individuals	31,664	34,792	34,745	34,931
18 years and over	25,087	19,143	17,900	20,721
65 years and over	272	1,302	905	2,664
Related children under 18 years	6,501	15,509	16,748	14,103
Related children 5 to 17 years	4,174	10,247	11,491	10,294
Unrelated individuals 15 years and over	16,711	3,203	1,577	2,053

Source: Census 2000 Population and Housing Profiles

Table 16.17 Housing Occupancy, Tenure and Units in Structure: 2000

Housing	CNMI	Guam	American Samoa	US Virgin Islands
Total housing units	17,566	47,677	10,052	50,202
Occupied housing units	14,055	38,769	9,349	40,648
Vacant housing units	3,511	8,908	703	9,554
For seasonal, recreational, or occasional use	362	196	206	2,244
Homeowner vacancy rate (percent)	2.0	1.6	1.0	12.8
Rental vacancy rate (percent)	16.0	19.3	3.9	10.1
Occupied housing units	14,055	38,769	9,349	40,648
Owner-occupied housing units	4,549	18,747	7,219	18,678
Renter-occupied housing units	9,506	20,022	2,130	21,970
Average household size of occupied units	3.66	3.89	6.05	2.64
Average household size of owner-occupied units	4.94	4.32	6.47	2.73
Average household size of renter-occupied units	3.05	3.50	4.63	2.57
Total housing units	17,566	47,677	10,052	50,202
1-unit, detached	8,582	24,470	7,838	21,721
1-unit, attached	2,366	8,505	660	4,027
2 houses	...	...	710	...
3 or more houses	...	...	184	...
2 units	522	1,634	240	6,756
3 or 4 units	1,324	2,292	215	6,550
5 to 9 units	2,022	2,306	133	4,804
10 to 19 units	1,512	2,446	19	3,013
20 or more units	1,106	5,344	-	2,136
Mobile home	67	395	23	853
Container	26	198	2	...
Boat, RV, van, etc.	39	87	28	342

Source: Census 2000 Population and Housing Profiles