



2016 CNMI

Household, Income, and Expenditures Survey (HIES)

Preliminary Results

The selected data presented are Preliminary Results of the 2016 CNMI Household, Income, and Expenditures Survey (HIES). The Central Statistics Division advises caution in utilizing the information as figures could change in the final report.

The major objectives of the 2016 CNMI HIES are to gather data on:

1. Household counts, housing characteristics on household sizes, household incomes, rentals etc...
2. Population count, population characteristics on labor force, family income, employment, educational attainment, and;
3. Data from the survey will be used to revise the NMI Consumer Price Index (CPI)

Data selected and presented for the 2016 CNMI HIES Preliminary Results are the following:

- Table P1 – Citizenship, Year to Area, Reason for Migration by District
- Table P2 – Labor Force Participation and Unemployment
- Table P3 – Ethnic Origin by Labor Force Participation
- Table P4 – Wages, Household Income, Family Income, Persons in Poverty by District

Table P1. Citizenship, Year to area, Reason for migration by District

Citizenship Year and Reason of Entry	Total	Saipan						Tinian	Rota
		Total	District 1	District 2	District 3	District 4	District 5		
Total	53,890	48,200	15,164	6,045	15,845	3,180	7,966	3,056	2,635
U.S. Citizen	33,219	29,280	10,360	2,621	7,442	2,254	6,604	1,950	1,989
Born in CNMI	29,606	26,292	9,312	2,376	6,674	2,027	5,905	1,674	1,639
Born in U.S./territory or parents	2,405	1,992	681	157	437	192	524	163	251
Naturalized U.S. citizen	1,208	996	367	87	332	35	175	114	99
Noncitizen	20,671	18,920	4,804	3,424	8,403	926	1,363	1,105	646
Noncitizen Green card	3,317	3,110	1,083	611	891	210	314	163	45
Other noncitizen	17,354	15,810	3,721	2,813	7,512	716	1,048	943	601
Total, Year to CNMI	24,285	21,907	5,852	3,669	9,172	1,153	2,061	1,382	996
2016	1,962	1,887	297	384	839	140	227	57	18
2015	1,369	1,310	437	105	542	52	175	41	18
2013-2014	1,491	1,205	245	245	664	17	35	187	99
2010-2012	591	542	70	52	262	52	105	41	9
2005-2009	2,559	2,271	611	419	996	35	210	163	126
2000-2004	2,960	2,603	611	577	1,170	105	140	195	161
1990-1999	8,841	8,001	2,271	1,415	3,249	489	577	463	377
1980-1989	3,457	3,127	961	402	1,136	192	437	195	135
Before 1980	1,055	961	349	70	314	70	157	41	54
Total, Reason for migration	24,285	21,907	5,852	3,669	9,172	1,153	2,061	1,382	996
Employment	17,010	15,339	3,861	2,865	6,901	664	1,048	1,008	664
Spouse of employed	1,138	1,031	384	35	454	87	70	89	18
Dependent of employed	1,953	1,747	524	140	786	87	210	179	27
Family subsistence	1,796	1,695	524	192	367	210	402	57	45
Family business	698	681	175	192	245	17	52	8	9
Missionary activities	8	0	0	0	0	0	0	8	0
Medical reasons	0	0	0	0	0	0	0	0	0
Visiting or vacation	873	821	280	105	314	35	87	16	36
Other reason	808	594	105	140	105	52	192	16	197

Source: 2016 CNMI Household Income and Expenditures Survey

Citizenship, Year to Area, and Reason for Migration.

Citizenship covers both U.S. Citizens and Non U.S. Citizens.

“Year to area” and “Reason for migration” both refer to migration statistics. Figure 3 show that a large majority migrated to the CNMI during the 1990 – 1999 period.

Additionally, majority migrated for employment.

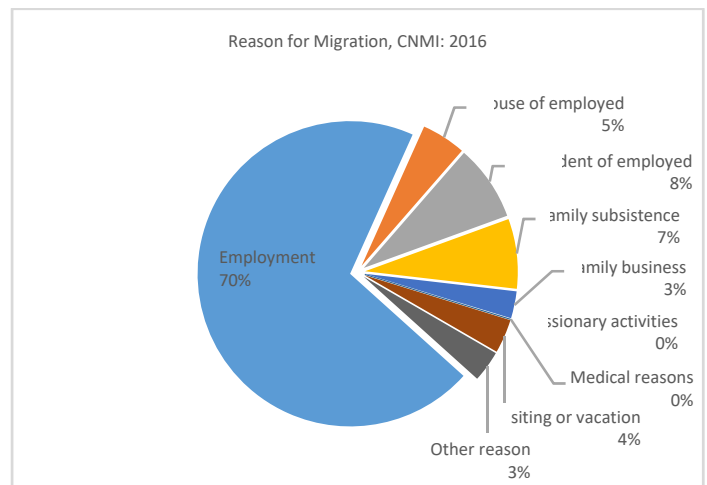
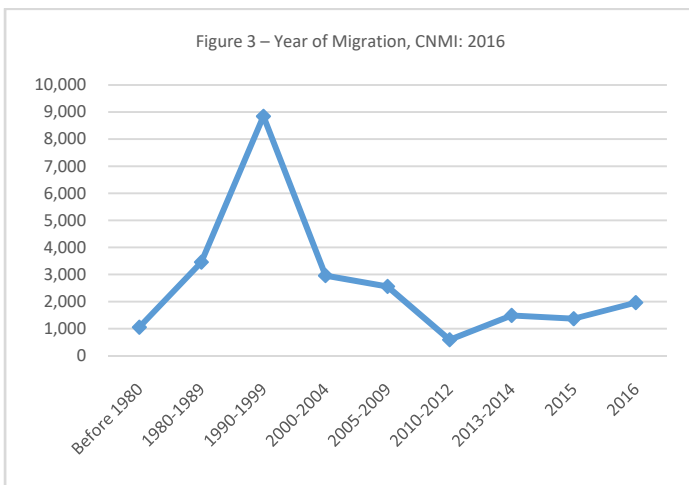
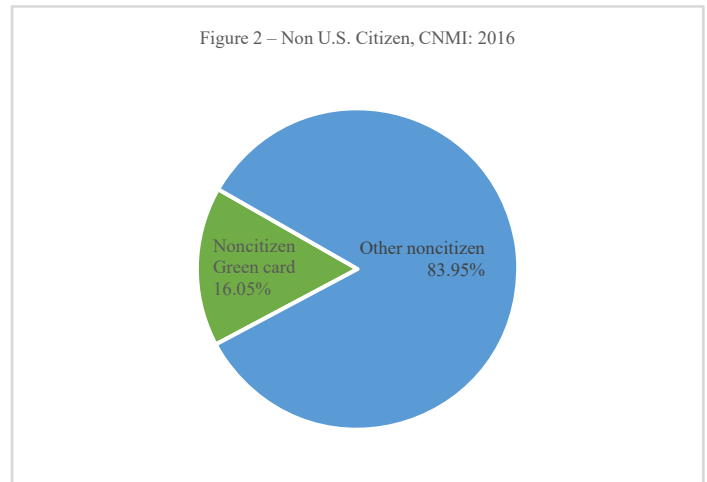
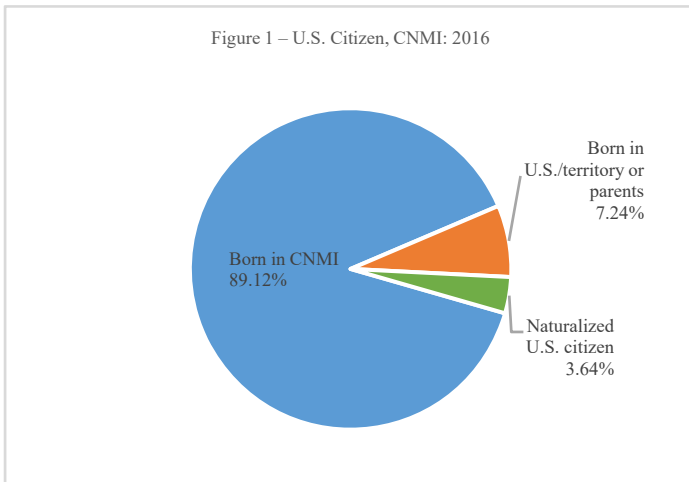


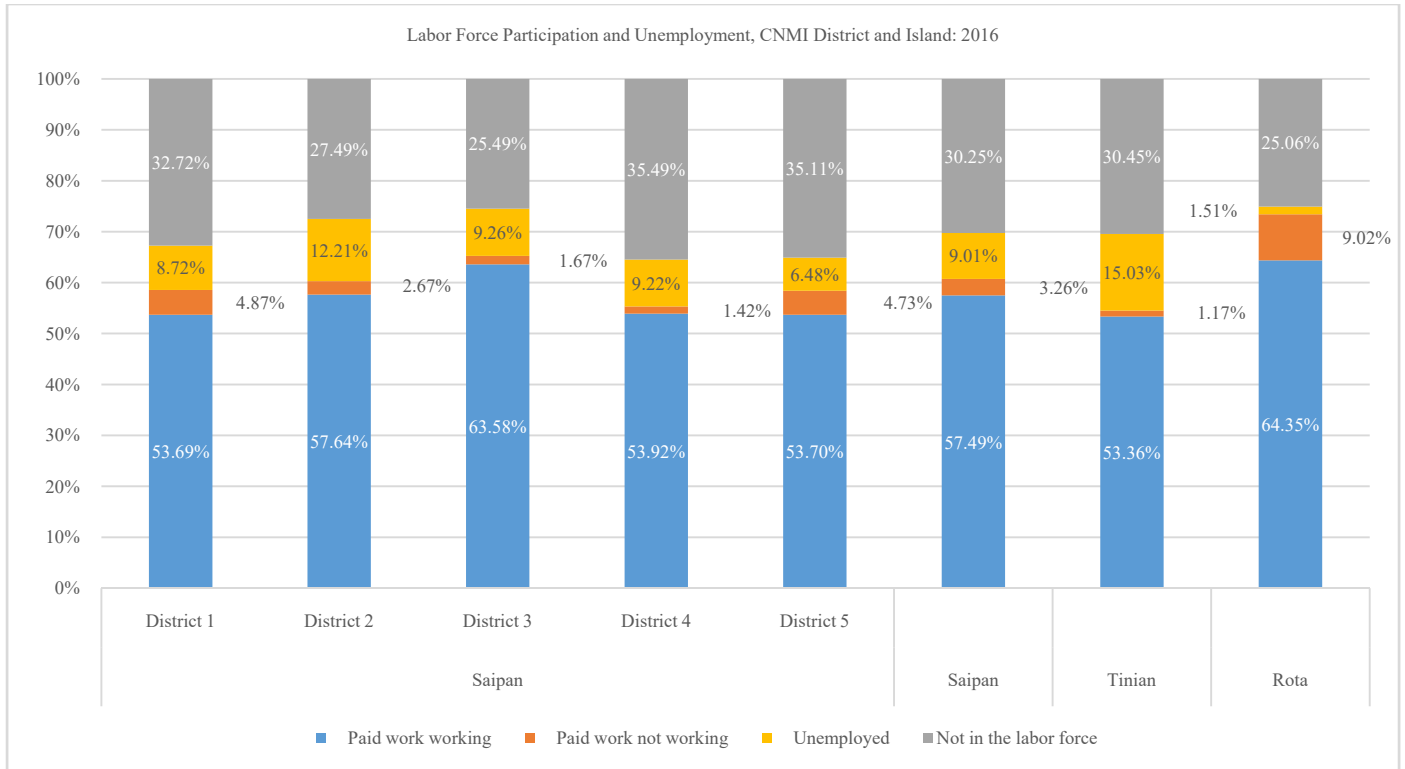
Table P2. Labor Force Participation and Unemployment, CNMI: 2016

Labor Force Participation and Unemployment	Total	Saipan					Tinian	Rota	
		Total	District 1	District 2	District 3	District 4			District 5
Total	38,727	34,888	10,412	4,577	11,513	2,463	5,922	2,056	1,784
In Labor Force	27,102	24,337	7,005	3,319	8,578	1,590	3,844	1,430	1,336
Percent	70.0	69.8	67.3	72.5	74.5	64.6	64.9	69.6	74.9
Paid work working	22,301	20,056	5,590	2,638	7,320	1,328	3,180	1,097	1,148
Paid work not working	1,321	1,136	507	122	192	35	280	24	161
Unemployed	3,480	3,145	908	559	1,066	227	384	309	27
Percent	12.8	12.9	13.0	16.8	12.4	14.3	10.0	21.6	2.0
Not in the labor force	11,625	10,552	3,407	1,258	2,935	874	2,079	626	447

Source: 2016 CNMI Household Income and Expenditures Survey

The CNMI is comprised of 7 Election Districts.

Saipan is comprised of 5 Election Districts, District 1 – 5; Tinian is Election District 6; and Rota is Election District 7.



The difference between the Unemployed and those “Not in the Labor Force”

The unemployed are those who are jobless, actively looking for employment, and available for employment. Those “Not in the Labor Force” are people who are neither employed nor unemployed. That is to say, they are jobless, not actively looking for employment nor availing themselves for employment.

Reference Period for the 2016 CNMI HIES is **January 1, 2016**.

To summarize:

The Unemployed are part of the Labor Force, but fall into the following categories:

1. Jobless
2. Actively seeking employment
3. Available for employment

Those “Not in the Labor Force” are those who are not part of the Labor Force and fall into the following categories:

1. Jobless
2. NOT actively seeking employment
3. NOR available or availing themselves for employment.

Table P3. Ethnic Origin by Labor Force Participation, CNMI: 2016

Ethnic Origin	Total	In the Labor Force						Not in the labor force
		Total	Percent	Paid		Unemployed		
				Working	Not Working	Number	Percent	
Total	38,727	27,102	70.0	22,301	1,321	3,480	12.8	11,625
Chamorro	9,913	5,722	57.7	4,373	404	945	16.5	4,191
Carolinian	2,716	1,703	62.7	1,240	105	358	21.0	1,013
FSM	2,410	1,423	59.0	1,004	70	349	24.5	986
Palauan	1,188	760	64.0	638	70	52	6.8	427
Chinese	1,864	1,402	75.2	1,186	43	173	12.3	462
Filipino	17,971	14,205	79.0	12,199	560	1,446	10.2	3,766
Other Asian	1,736	1,182	68.1	1,035	52	95	8.0	553
Other	930	705	75.8	626	18	61	8.7	226

Source: 2016 CNMI Household Income and Expenditures Survey

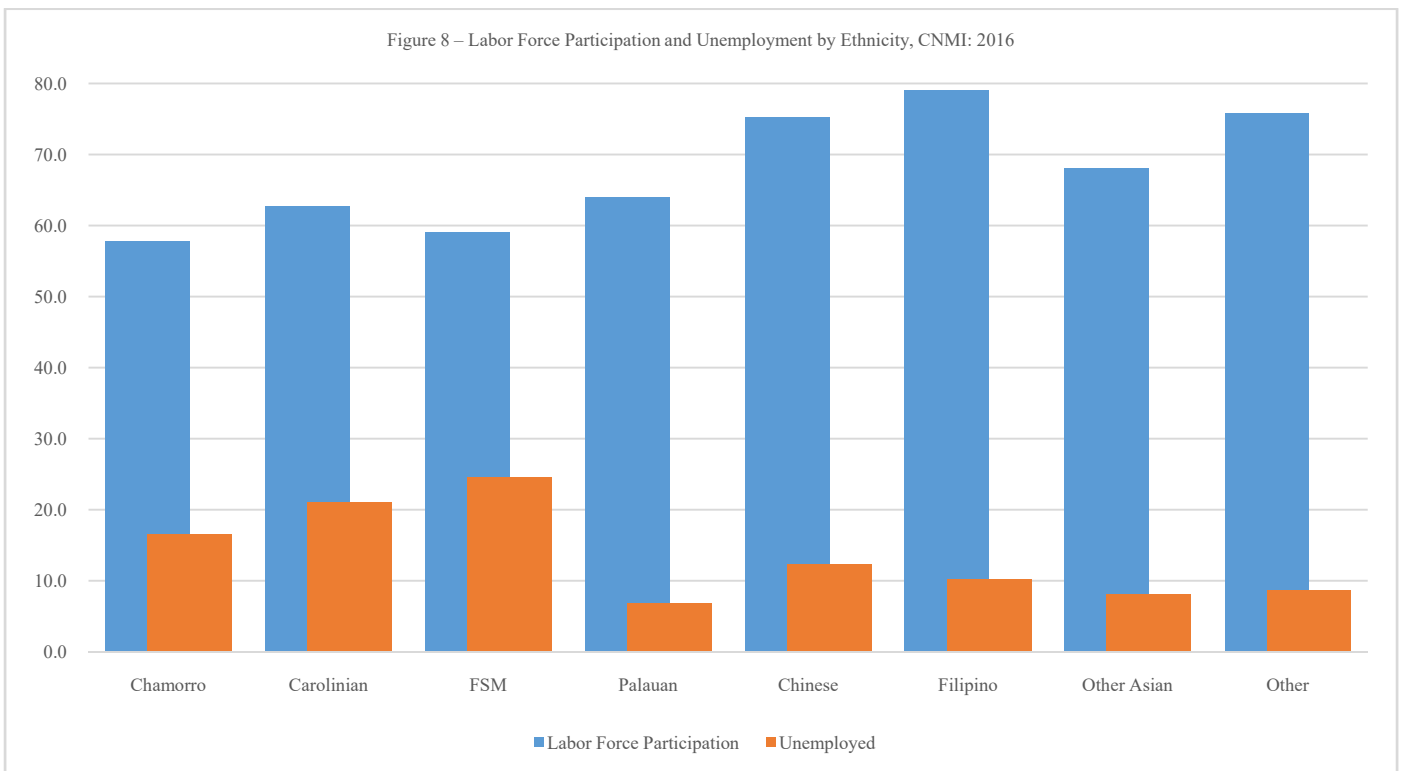
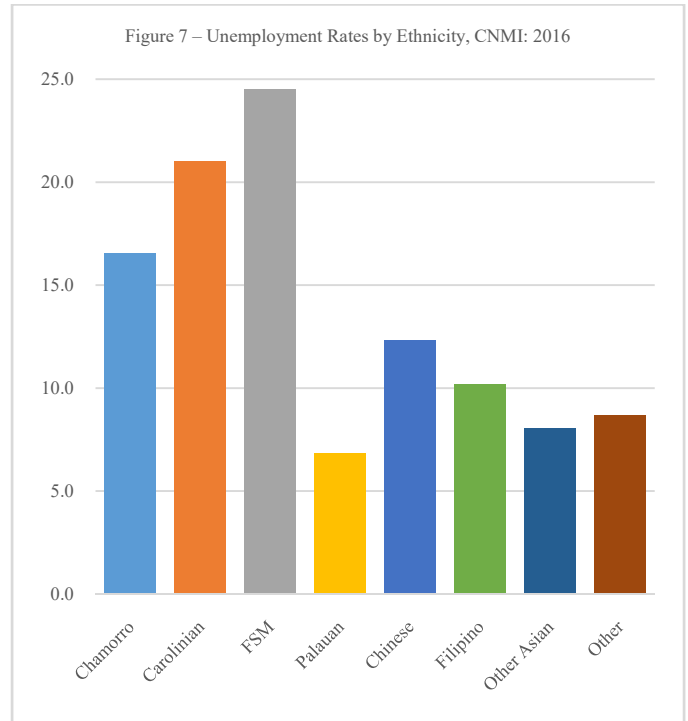
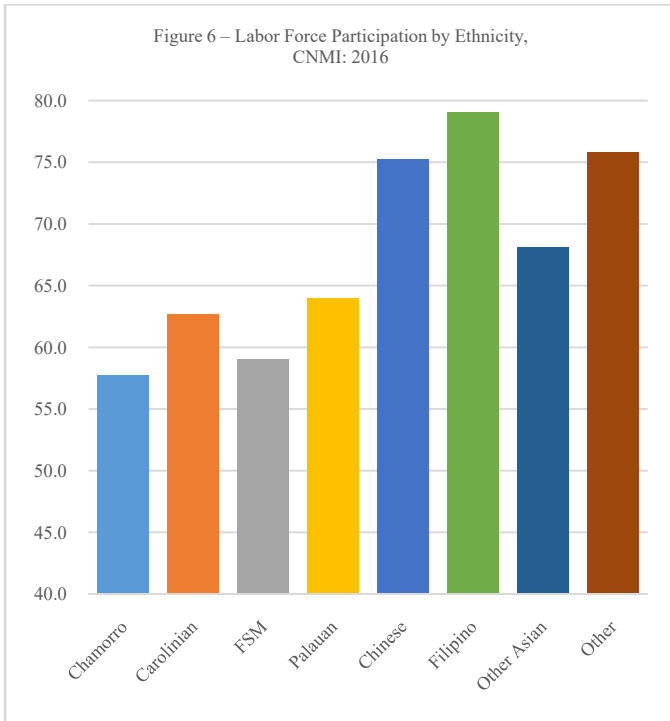


Table P4. Personal Income, Household income, Family income, Persons in poverty by District

Personal Household and Family Income	Total	Saipan					Tinian	Rota	
		Total	District 1	District 2	District 3	District 4			District 5
Personal Income									
Total	38,997	35,097	10,499	4,647	11,565	2,446	5,940	2,080	1,820
No Personal Income	11,487	10,517	3,459	1,275	2,865	699	2,219	496	474
\$1 to \$4999	1,782	1,450	507	227	489	87	140	171	161
\$5000 to \$9999	3,878	3,477	1,013	577	1,170	245	472	195	206
\$10000 to \$11249	2,054	1,852	559	419	699	70	105	130	72
\$11250 to \$12499	5,156	4,612	1,328	839	1,939	280	227	382	161
\$12500 to \$13749	4,591	4,315	1,170	542	1,607	280	716	195	81
\$13750 to \$14999	5,950	5,521	1,467	751	2,009	367	926	268	161
\$15000 to \$17499	3,342	2,970	839	437	1,031	140	524	130	242
\$17500 to \$19999	4,901	4,368	1,031	611	1,799	227	699	211	322
\$20000 to \$24999	2,205	1,974	769	105	454	245	402	106	126
\$25000 to \$49999	2,949	2,516	716	210	646	245	699	236	197
\$50000 or more	689	664	210	52	192	52	157	16	9
Median	\$ 12,500	\$ 12,500	\$ 11,875	\$ 11,563	\$ 12,500	\$ 12,500	\$ 12,500	\$ 11,809	\$ 12,500
Mean	\$ 11,946	\$ 11,927	\$ 11,486	\$ 10,805	\$ 12,113	\$ 12,997	\$ 12,839	\$ 12,112	\$ 12,125
Number of Persons	53,890	48,200	15,164	6,045	15,845	3,180	7,966	3,056	2,635
Per capita income	\$ 8,644	\$ 8,685	\$ 7,953	\$ 8,306	\$ 8,841	\$ 9,997	\$ 9,574	\$ 8,243	\$ 8,375
Household income									
Total	16,595	14,745	4,350	2,184	5,381	874	1,957	926	923
No household income	698	629	122	175	280	17	35	24	45
\$ 1 - \$ 9999	2,318	1,957	507	332	699	70	349	146	215
\$ 10000 - \$ 12499	1,597	1,502	437	314	629	70	52	41	54
\$ 12500 - \$ 14999	1,933	1,799	629	332	559	87	192	98	36
\$ 15000 - \$ 19999	2,084	1,852	542	280	769	70	192	89	143
\$ 20000 - \$ 29999	3,567	3,127	961	524	1,258	105	280	260	179
\$ 30000 - \$ 39999	1,794	1,607	402	105	577	227	297	98	90
\$ 40000 - \$ 49999	904	751	262	17	227	105	140	81	72
\$50000 or more	1,699	1,520	489	105	384	122	419	89	90
Median	\$ 19,201	\$ 19,009	\$ 19,436	\$ 14,540	\$ 18,409	\$ 30,769	\$ 25,625	\$ 22,500	\$ 18,911
Mean	\$ 25,740	\$ 25,911	\$ 29,796	\$ 17,404	\$ 22,392	\$ 32,351	\$ 33,569	\$ 26,085	\$ 22,666
Family income									
Total	16,630	14,780	4,350	2,201	5,381	874	1,974	926	923
No family income	838	769	175	210	314	35	35	24	45
\$ 1 - \$ 9999	2,667	2,254	507	402	839	87	419	163	251
\$ 10000 - \$ 12499	1,796	1,660	489	314	734	70	52	73	63
\$ 12500 - \$ 14999	2,098	1,957	664	349	664	70	210	106	36
\$ 15000 - \$ 19999	1,997	1,764	507	280	699	52	227	89	143
\$ 20000 - \$ 29999	3,185	2,813	891	454	1,048	157	262	219	152
\$ 30000 - \$ 39999	1,620	1,433	419	87	507	192	227	98	90
\$ 40000 - \$ 49999	888	734	227	35	210	87	175	73	81
\$50000 or more	1,542	1,398	472	70	367	122	367	81	63
Median	\$ 17,293	\$ 17,129	\$ 18,362	\$ 13,750	\$ 16,000	\$ 27,778	\$ 21,667	\$ 20,370	\$ 17,343
Mean	\$ 24,257	\$ 24,452	\$ 28,908	\$ 15,938	\$ 20,683	\$ 31,015	\$ 31,493	\$ 24,457	\$ 20,929
Persons in poverty									
Total	53,506	47,815	15,042	6,045	15,810	3,040	7,879	3,056	2,635
Not in universe	1,870	1,712	489	437	542	140	105	33	126
Less than 50 percent	10,455	9,119	2,970	1,153	3,022	262	1,712	699	637
50 to 99 percent	18,320	16,824	5,695	2,551	5,748	856	1,974	943	554
100 to 124 percent	6,468	5,922	1,258	874	2,009	681	1,101	276	269
125 to 149 percent	4,473	3,826	1,205	314	1,520	87	699	423	224
150 percent or more	11,920	10,412	3,424	716	2,970	1,013	2,289	683	825

Source: 2016 CNMI Household Income and Expenditures Survey

Note on Poverty:

The figures for the Poverty as shown in the table above (Table P4) are derived from answers to the income questions in the HIES Questionnaire that are based on the US poverty threshold. Poverty status of the household is determined by the poverty status of the "householder" using and depending upon 3 criteria: size of family, number of children (below 18 yrs), and for 1 and 2 person families, age of householder.

Personal Income, Household Income, Family Income, and Persons in Poverty

Personal Income represent an *individual person's Income* for *16 years old and up*.

The difference between Household Income, and Family Income.

A Household is comprised of all people who currently occupy the same household *regardless of relationship*. A Family is comprised of two or more people who currently occupy the same household who are also *related by birth, marriage, or adoption*. These definitions are the *main* determining factors between Household Income and Family Income.

Typically, the Median Family Income is *higher* than the Median Household Income. A *lower* Median Household Income indicates that there are more Households with *unrelated* Families (Single person, unrelated roommates, or other) residing within them.

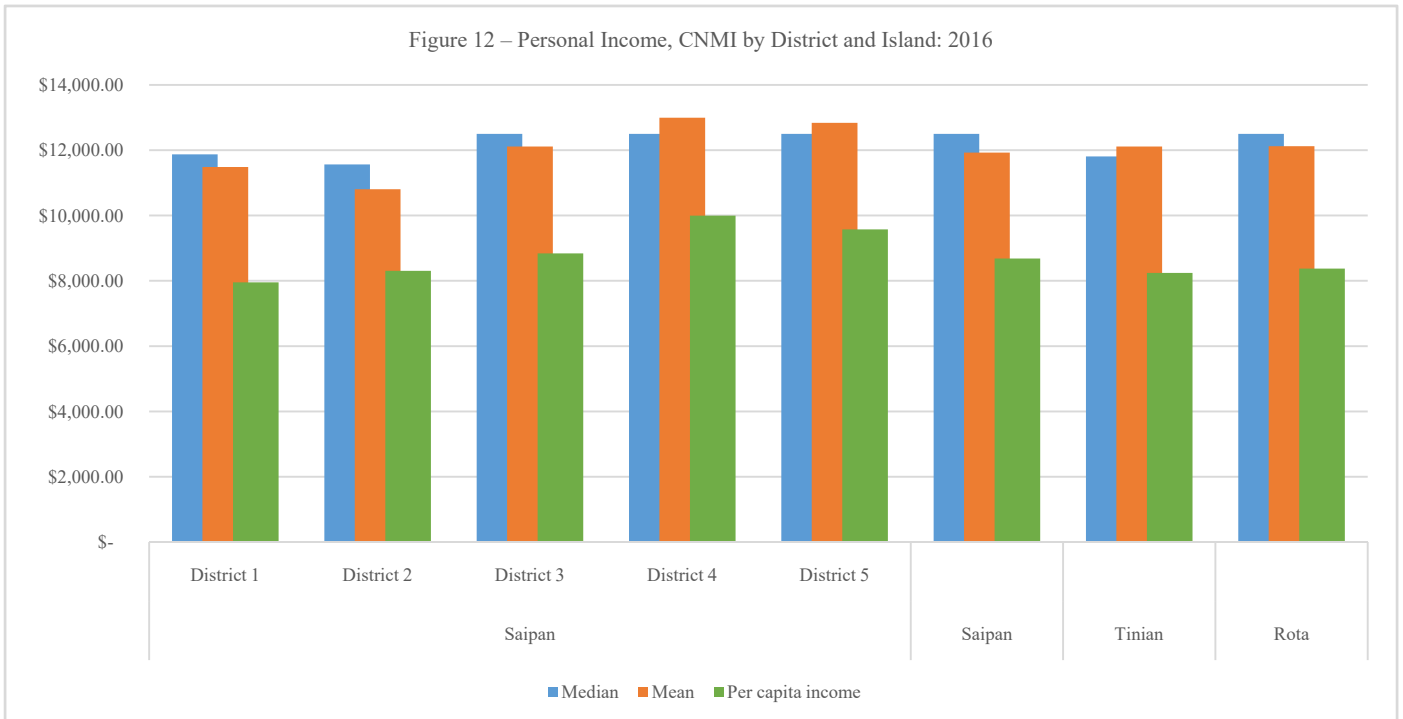
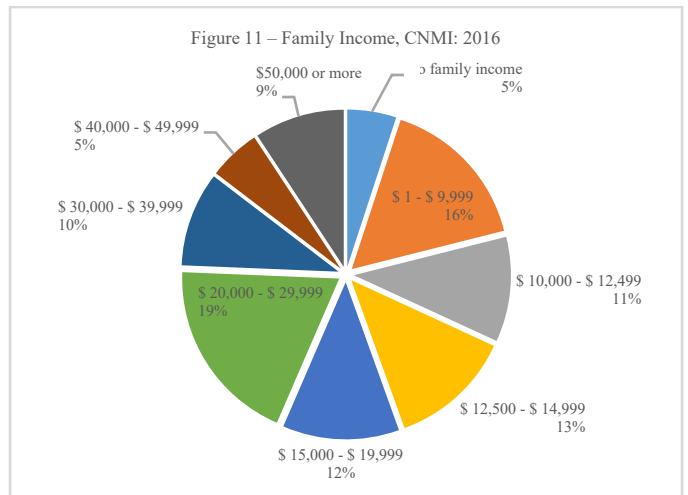
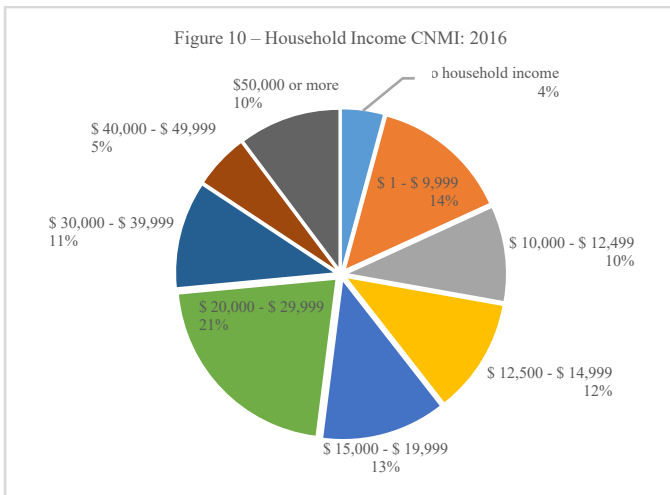
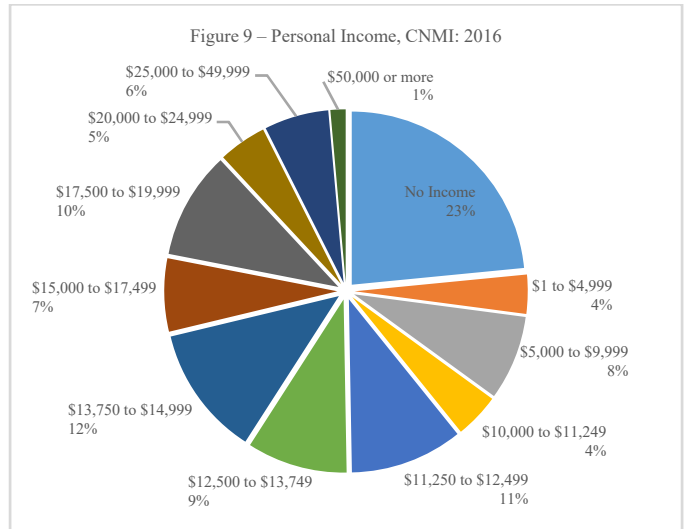


Figure 13 – Household Income, CNMI by District and Island: 2016

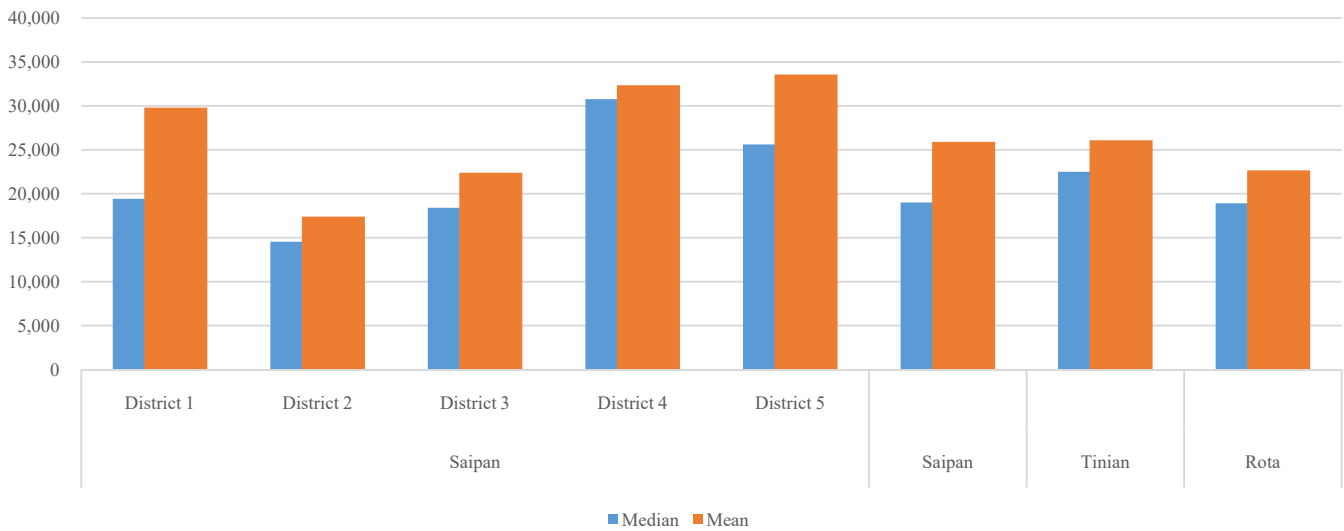


Figure 14 – Family Income, CNMI by District and Island: 2016

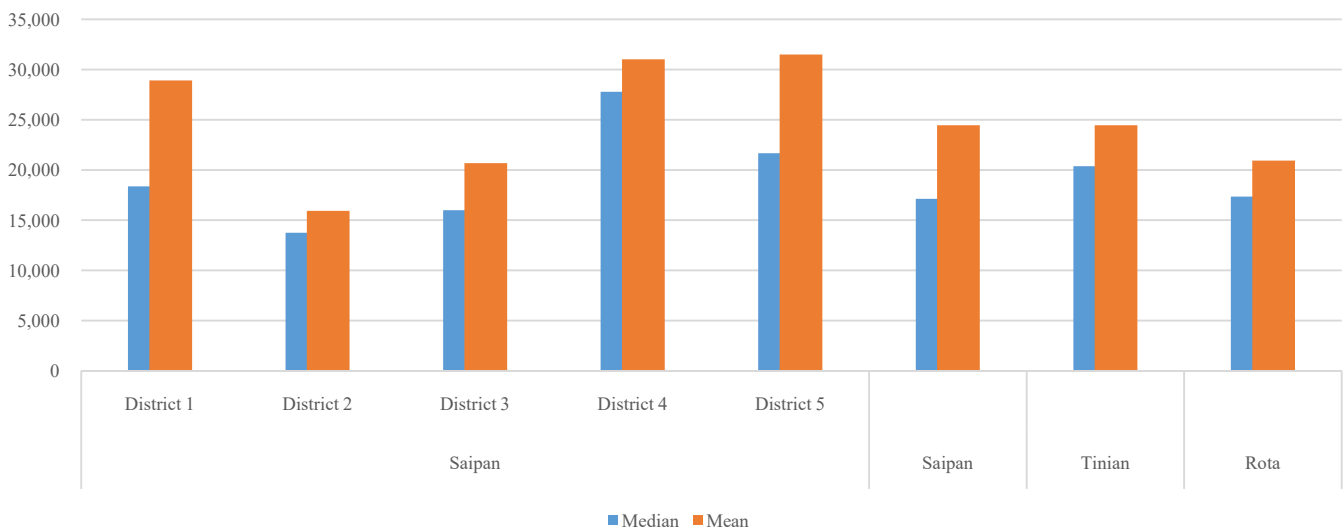


Figure 15 - Persons in poverty, CNMI District and Island: 2016

