

# Population Characteristics

Commonwealth of the Northern Mariana Islands

4th Quarter, 2017



CNMI Department of Commerce

Central Statistics Division

Final, ver. 1.0

August 11, 2018

Internal Review Only



## Contents

INTRODUCTION AND ORGANIZATION .....	1
SURVEY METHODOLOGY.....	2
FINDINGS ON POPULATION CHARACTERISTICS.....	2
Gender by Island and District   P1.....	2
Relationship by Island and District   P2 .....	4
Ethnic Group by Island   P3.....	7
Age Group by Island and District   P4 .....	9
Marital Status by Island and District   P5.....	11
Birthplace by Island and District   P6 .....	13
U.S. Citizenship by Island and District   P7.....	15
Migrants Year of Entry by Island and District   P8 .....	17
Attending School by Island and District   P9.1 .....	19
Educational Attainment by Island and District   P9.2 .....	20
Grandchildren at Home by Island and District   P10.....	22
Lived in the Same House One Year Ago by Island and District   P11.1 .....	23
Language at Home by Island and District   P12.1 .....	24
Health Insurance Coverage by Island and District   P13.1 .....	26
Health Insurance Type by Island and by District   P13.2.....	27
With Difficulty Hearing (Deaf) by Island and District   P14.1.....	29
With Difficulty Seeing (Blind) by Island and District   P14.2 .....	30
With Physical, Mental, or Emotional Condition by Island and District   P14.3.....	31
With Difficulty Walking or Climbing Stairs by Island and District   P14.4 .....	32
With Difficulty Bathing or Dressing by Island and District   P14.5.....	33
With Difficulty Doing Errands by Island and District   P14.6.....	34
Number of Children Born to Mothers by Island and by District   P15 .....	35
U.S. Military Service by Island and District   P16 .....	37
Worked Last Week (or During the Survey Period) by Island and District   P17.1 .....	38
Hours Worked Last Week by Island and District   P17.2 .....	39
Transportation to Work by Island and District   P17.3 .....	41
Carpool to Work by Island and District   P17.4.....	43
Time of Day Left Home to Work by Island and District   P17.5 .....	45

Travel Time from Home to Work by Island and District P17.6 .....	48
Year Last Worked by Island and District P18.1 .....	51
Major Industry by Island P19.1 .....	54
Major Occupational Title by Island P19.2 .....	57
Employment Sector by Island and District P19.3.....	60
Worked in 2016 by Island and District P20.1.....	62
Number of Weeks Worked in 2016 by Island and District P20.2 .....	64
Weekly Hours Worked in 2016 by Island and District P20.3 .....	66
Personal Income in 2016 by Island and District P21.1.....	68
Wage and Salary in 2016 by Island and District P21.2.....	71
Household Income in 2016 by Island and District P21.3 .....	74
Appendix A: The 2017 Labor Force Survey Methodology .....	i
THE PURPOSE OF THE SURVEY .....	ii
THE TARGET POPULATION AND GEOGRAPHY OF THE LFS .....	ii
THE SURVEY TIMELINE.....	ii
THE SAMPLING DESIGN OF THE 2017 LFS .....	ii
THE SURVEY INSTRUMENT .....	ii
THE ADMINISTRATION OF THE SURVEY .....	ii
SURVEY TRAINING AND STAFF.....	iii
THE PRIMARY MODE OF COMPLETING THE SURVEY QUESTIONNAIRE .....	iii
THE TRACKING OF FIELD WORK .....	iii
QUESTIONNAIRE REVIEW FOR QUALITY CONTROL .....	iii
DATA CODING.....	iv
DATA ENTRY .....	iv
DATA CLEANING AND PROCESSING .....	iv
SURVEY CHALLENGES .....	iv
FIELD WORK DATA COLLECTION DELAY IN TINIAN AND ROTA.....	iv
WORK REASSIGNMENT .....	iv
DATA ENTRY DELAY .....	v
RESPONSE RATE IN THE LABOR FORCE SURVEY .....	v
ESTIMATED POPULATION AND SURVEY WEIGHTS IN THE SURVEY .....	vi
APPENDIX B The 2017 CNMI Labor Force Survey Questionnaire .....	i



## INTRODUCTION AND ORGANIZATION

This report presents the findings of the population characteristics of 2017 CNMI Labor Force Survey (LFS). Even though this survey was called the 2017 CNMI Labor Force Survey, the questionnaire included both housing and population questions, see [Appendix B](#) for a copy of the survey questionnaire. The questionnaire included 37 main questions on population with sub-items under some of them. In this report, the finding on most of these characteristics (variables) is presented for the whole CNMI (CNMI total), by island, and by district. Organizationally, each characteristic is titled and identified by a number to promote independence and ease of referencing. The population characteristics and corresponding identifications are indexed in the table below. Note that related items are indicated by decimals; for example, *water heater energy source*, numbered 9.2 is related to *hot and cold water* numbered 9.1.

Population Characteristics Index					
Population Characteristic	ID	Page	Population Characteristic	ID	Page
<a href="#">Age group</a>	P4	9	<a href="#">Number of Children</a>	P15	35
<a href="#">Attending school</a>	P9.1	19	<a href="#">Number of weeks worked in 2016</a>	P20.2	64
<a href="#">Birthplace</a>	P6	13	<a href="#">Personal income</a>	P21.1	68
<a href="#">Carpool</a>	P17.4	43	<a href="#">Relationship</a>	P2	4
<a href="#">Educational Attainment</a>	P9.2	20	<a href="#">Time of day left home to work</a>	P17.5	45
<a href="#">Employment sector</a>	P19.3	60	<a href="#">Transportation to work</a>	P17.3	41
<a href="#">Ethnic group</a>	P3	7	<a href="#">Travel time from home to work</a>	P17.6	48
<a href="#">Gender</a>	P1	2	<a href="#">U.S. Citizenship</a>	P7	15
<a href="#">Grandchildren at home</a>	P10	22	<a href="#">Wage and salary income</a>	P21.2	71
<a href="#">Health Insurance Coverage</a>	P13.1	26	<a href="#">Weekly hours worked in 2016</a>	P20.3	66
<a href="#">Health insurance Type</a>	P13.2	27	<a href="#">With difficulty bathing or dressing</a>	P14.5	33
<a href="#">Hours worked last week</a>	P17.2	39	<a href="#">With difficulty doing errands</a>	P14.6	34
<a href="#">Household income</a>	P21.3	74	<a href="#">With difficulty hearing (deaf)</a>	P14.1	29
<a href="#">Language at home</a>	P12	24	<a href="#">With difficulty seeing (blind)</a>	P14.2	30
<a href="#">Lived in same unit one year ago</a>	P11	23	<a href="#">With difficulty walking or climbing stairs</a>	P14.4	32
<a href="#">Major industry</a>	P19.1	54	<a href="#">With physical, mental, emotional condition</a>	P14.3	31
<a href="#">Major occupational title</a>	P19.2	57	<a href="#">Work last week (survey period)</a>	P17.1	38
<a href="#">Marital Status</a>	P5	11	<a href="#">Worked in 2016</a>	P20.1	62
<a href="#">Migrants year of entry</a>	P8	17	<a href="#">Year last worked</a>	P18.1	51
<a href="#">Military service</a>	P16	37			

The findings on each characteristic is presented in a text summary, a table, and charts. Each table shows the estimated proportion or percentage, both column percent and row percent. The proportions (or percentage) are also shown in *100% Stacked Column* chart to facilitate comparisons. The discussion of the findings focuses on the percentages--and on medians and means when appropriate. While the general population estimates are not included in the text discussions, and not shown in charts, they are contained in the tables.

While findings are separate and specific to each of the characteristics, one important underlying fact is evident across all characteristics: there is a strong correlation between Saipan estimated statistics and those of the CNMI total (CNMI as whole). This is because Saipan's population comprised 90% of the CNMI's total population, hence, Saipan's share greatly influences the estimate statistics for the CNMI total. In the discussion of each population characteristic findings, this underlying fact is not repeated, but it is evident in the row percent in each table.

## SURVEY METHODOLOGY

The methodology for the 2017 CNMI LFS has been documented in a prior report and is attached as Appendix A in this report. Please see [Appendix A](#) for detail.

## FINDINGS ON POPULATION CHARACTERISTICS

### Gender by Island and District

P1

#### CNMI Total

Male was more than half (52.9%) of the total population in the CNMI in 2017 Fourth Quarter, while female was 47.1%.

#### By Island

The male percentage was slightly higher in Saipan (53.0%) than in Tinian (52.3%) and in Rota (51.5%).

#### By Saipan Districts

Within Saipan, the male percentage was highest in District 1 (53.7%) and lowest in District 4 (51.0%).

See Chart P1.1 and Table P1.1 for detail.

**Chart P1.1 Gender by Island and District: CNMI 2017 Fourth Qtr.**

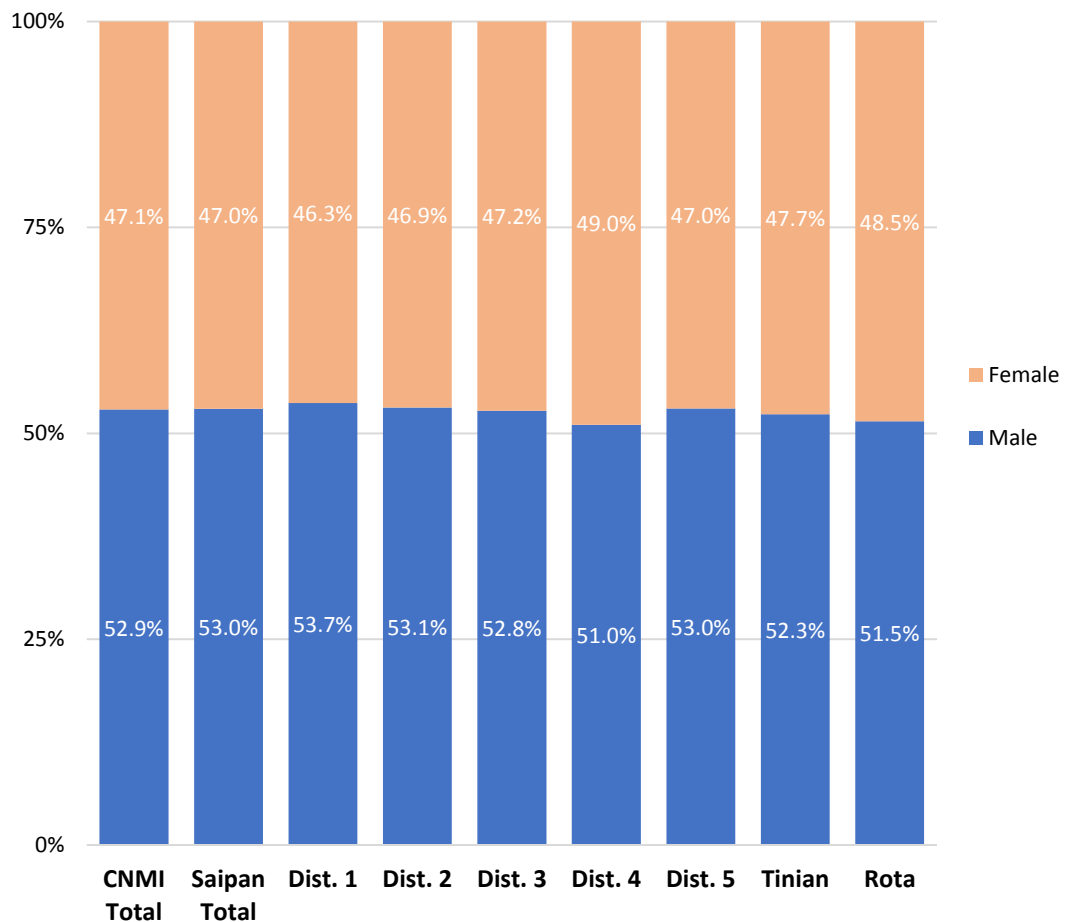


Table P1.1 Gender by Island and District: CNMI 2017 Fourth Qtr.

Gender	CNMI Total	Saipan						Tinian	Rota
		Total	Dist. 1	Dist. 2	Dist. 3	Dist. 4	Dist. 5	Dist. 6	Dist. 7
Grand Total	52,263	47,565	14,416	6,566	15,218	3,892	7,472	2,626	2,072
Male	27,641	25,201	7,737	3,487	8,028	1,987	3,961	1,374	1,066
Female	24,622	22,364	6,679	3,079	7,190	1,905	3,511	1,252	1,006
Column Within									
Grand Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Male	52.9%	53.0%	53.7%	53.1%	52.8%	51.0%	53.0%	52.3%	51.5%
Female	47.1%	47.0%	46.3%	46.9%	47.2%	49.0%	47.0%	47.7%	48.5%
Row Percent									
Grand Total	100%	91.0%	27.6%	12.6%	29.1%	7.4%	14.3%	5.0%	4.0%
Male	100%	91.2%	28.0%	12.6%	29.0%	7.2%	14.3%	5.0%	3.9%
Female	100%	90.8%	27.1%	12.5%	29.2%	7.7%	14.3%	5.1%	4.1%

Source: Labor Force Survey CNMI, 2017 4th Qtr.



**Relationship by Island and District****P2**CNMI Total

Householder and spouse or unmarried partner comprised half (50.1%) of the total population in the CNMI in 2017; children was 35.7%, siblings and parents was 3.0%, grandchildren was 5.2%, other relative was 2.7%, while nonrelative was 3.3% of the total population.

By Island

The householder and spouse or unmarried partner's percentage was higher in Rota (56.0%), than in Tinian (55.4%) and Saipan (49.5%). The children percentage was higher in Saipan (36.0%) than in Tinian (34.1%) and in Rota (32.1%). The siblings and parents' percentage was higher in Rota (4.3%) than in Saipan (2.9%) and in Tinian (2.3%). The grandchildren's percentage was higher in Saipan (5.5%) than in Rota (4.1%) and Tinian (1.9%). The nonrelative's percentage was higher in Tinian (3.6%) and Saipan (3.4%) and lower in Rota (2.4%).

By Saipan Districts

Within Saipan, householder and spouse or unmarried partner's percentage was highest in District 3 (55.1%) and lowest in District 4 (44.3%). The children's percentage was highest in District 2 (39.4%) and lowest in District 3 (34.2%). The siblings and parents' percentage was highest in District 5 (4.4%) and lowest in District 4 (0.3%). The grandchildren's percentage was highest in District 4 (13.8%) and lowest in District 2 (3.0%). The other relative's percentage was highest in District 5 (4.8%) and lowest in District 2 (0.3%). The nonrelative's percentage was higher in Districts 4 and 5 (both 4.6%) and lowest in District 1 (1.9%).

See Chart P2.1 and Table P2.1 for detail.

**Chart P2.1 Relationship by Island and by District:  
CNMI 2017 Fourth Qtr.**

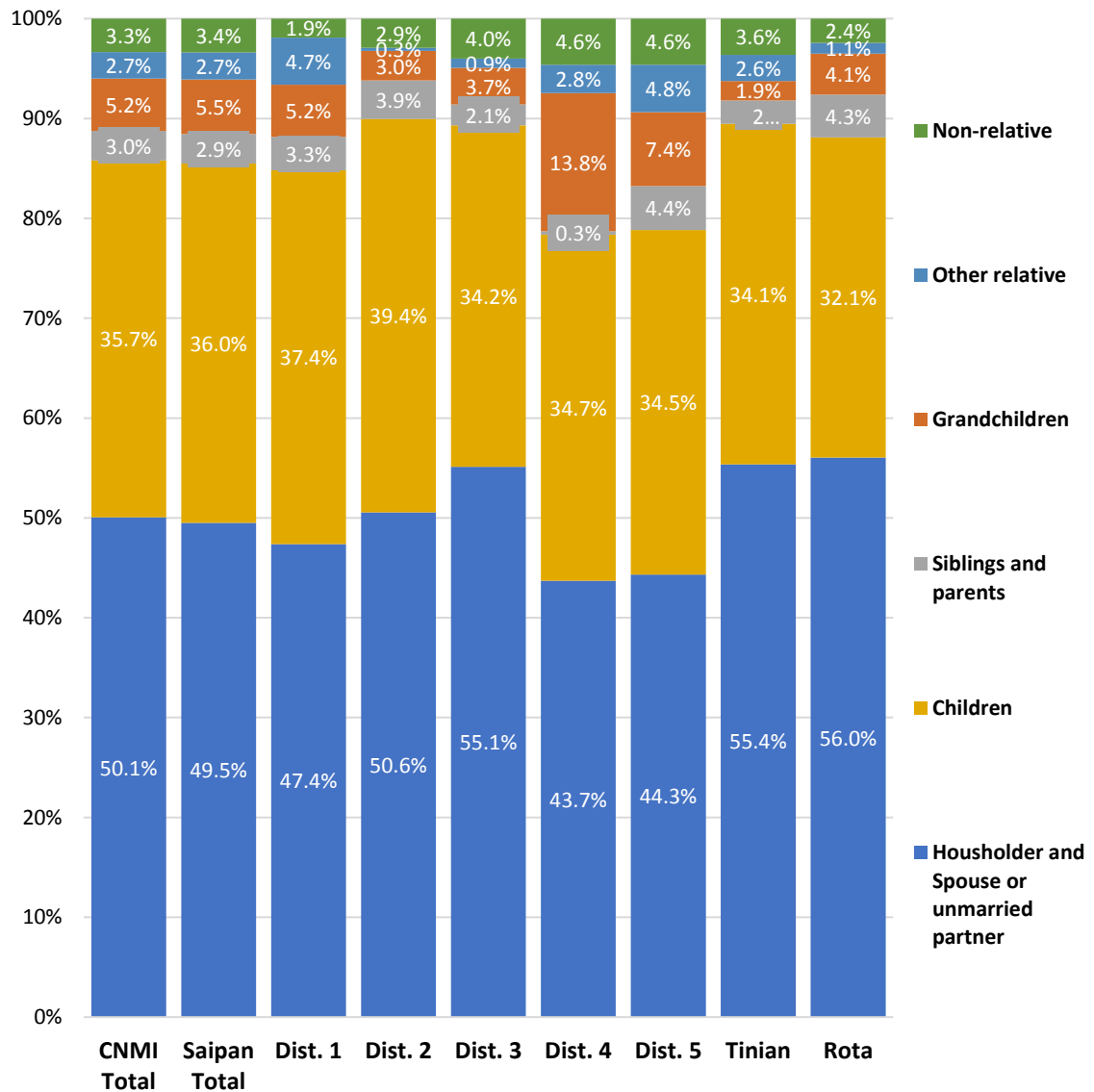


Table P2.1 Relationship by Island and by District: CNMI 2017 Fourth Qtr.

Relationship	CNMI Total	Saipan						Tinian	Rota
		Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7
<b>Grand Total</b>	52,263	47,565	14,416	6,566	15,218	3,892	7,472	2,626	2,072
Householder	16,660	14,985	4,295	2,032	5,522	1,090	2,047	905	770
Spouse	8,519	7,720	2,302	1,171	2,589	580	1,078	477	322
Natural or adopted son/daughter	18,396	16,841	5,356	2,587	5,085	1,349	2,465	890	665
Stepson/stepdaughter	275	270	40	0	117	0	113	6	0
Brother/sister	793	740	250	119	164	13	194	31	23
Father/mother	756	660	231	134	158	0	136	31	66
Grandchild	2,732	2,597	754	194	559	539	551	51	85
Other relative	1,394	1,303	678	21	138	111	355	69	22
Roomer, boarder, or foster child	598	552	58	115	310	13	56	23	23
Domestic worker/helper	41	35	0	0	20	16	0	0	6
Unmarried partner	988	847	235	117	276	31	188	72	69
Other nonrelative	1,108	1,014	217	77	280	151	289	72	21
Column Percent									
<b>Grand Total</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%
Householder	31.9%	31.5%	29.8%	30.9%	36.3%	28.0%	27.4%	34.4%	37.2%
Spouse	16.3%	16.2%	16.0%	17.8%	17.0%	14.9%	14.4%	18.2%	15.5%
Natural or adopted son/daughter	35.2%	35.4%	37.2%	39.4%	33.4%	34.7%	33.0%	33.9%	32.1%
Stepson/stepdaughter	0.5%	0.6%	0.3%	0.0%	0.8%	0.0%	1.5%	0.2%	0.0%
Brother/sister	1.5%	1.6%	1.7%	1.8%	1.1%	0.3%	2.6%	1.2%	1.1%
Father/mother	1.4%	1.4%	1.6%	2.0%	1.0%	0.0%	1.8%	1.2%	3.2%
Grandchild	5.2%	5.5%	5.2%	3.0%	3.7%	13.8%	7.4%	1.9%	4.1%
Other relative	2.7%	2.7%	4.7%	0.3%	0.9%	2.8%	4.8%	2.6%	1.1%
Roomer, boarder, or foster child	1.1%	1.2%	0.4%	1.8%	2.0%	0.3%	0.7%	0.9%	1.1%
Domestic worker/helper	0.1%	0.1%	0.0%	0.0%	0.1%	0.4%	0.0%	0.0%	0.3%
Unmarried partner	1.9%	1.8%	1.6%	1.8%	1.8%	0.8%	2.5%	2.8%	3.3%
Other nonrelative	2.1%	2.1%	1.5%	1.2%	1.8%	3.9%	3.9%	2.8%	1.0%
Row Percent									
<b>Grand Total</b>	100%	91.0%	27.6%	12.6%	29.1%	7.4%	14.3%	5.0%	4.0%
Householder	100%	89.9%	25.8%	12.2%	33.1%	6.5%	12.3%	5.4%	4.6%
Spouse	100%	90.6%	27.0%	13.7%	30.4%	6.8%	12.7%	5.6%	3.8%
Natural or adopted son/daughter	100%	91.5%	29.1%	14.1%	27.6%	7.3%	13.4%	4.8%	3.6%
Stepson/stepdaughter	100%	97.9%	14.6%	0.0%	42.4%	0.0%	40.9%	2.1%	0.0%
Brother/sister	100%	93.2%	31.5%	15.0%	20.6%	1.6%	24.5%	3.8%	2.9%
Father/mother	100%	87.3%	30.5%	17.8%	20.9%	0.0%	18.0%	4.1%	8.7%
Grandchild	100%	95.0%	27.6%	7.1%	20.4%	19.7%	20.2%	1.9%	3.1%
Other relative	100%	93.5%	48.6%	1.5%	9.9%	8.0%	25.5%	4.9%	1.6%
Roomer, boarder, or foster child	100%	92.3%	9.7%	19.3%	51.9%	2.1%	9.3%	3.8%	3.9%
Domestic worker/helper	100%	85.5%	0.0%	0.0%	47.9%	37.6%	0.0%	0.0%	14.5%
Unmarried partner	100%	85.7%	23.8%	11.8%	27.9%	3.1%	19.0%	7.3%	7.0%
Other nonrelative	100%	91.5%	19.6%	6.9%	25.3%	13.7%	26.1%	6.5%	1.9%

Source: Labor Force Survey CNMI, 2017 4th Qtr.

**Ethnic Group by Island****P3**CNMI Total

Filipino was the largest (41.2%) single ethnic group in the CNMI in 2017, followed by Chamorro and Carolinian (35.5%), Micronesia (8.6%), and Chinese (7.3%). Caucasian was the smallest (1.1%) while other ethnic groups made up 6.2% of the total population.

By Island

The Filipino's percentage was higher in Tinian (46.9%) than in Saipan (41.3%) and in Rota (31.8%). The Chamorro and Carolinian's percentage was higher in Rota (57.6%) than in Tinian (37.4%) and in Saipan (34.5%). The Micronesia's percentage was higher in Saipan (9.2%) than in Tinian (2.4%) and in Rota (2.1%). The Chinese' percentage was relatively higher in Saipan (7.9%) than in Tinian (3.3%). No Chinese was captured in the survey in Rota.

By Saipan Districts

At this level of aggregation, there were no reliable estimates of ethnic group by Districts within Saipan.

Please see Chart P3.1 and Table P3.1 for further detail.

**Chart P3.1 Ethnic Group By Island:  
CNMI 2017 Fourth Qtr.**

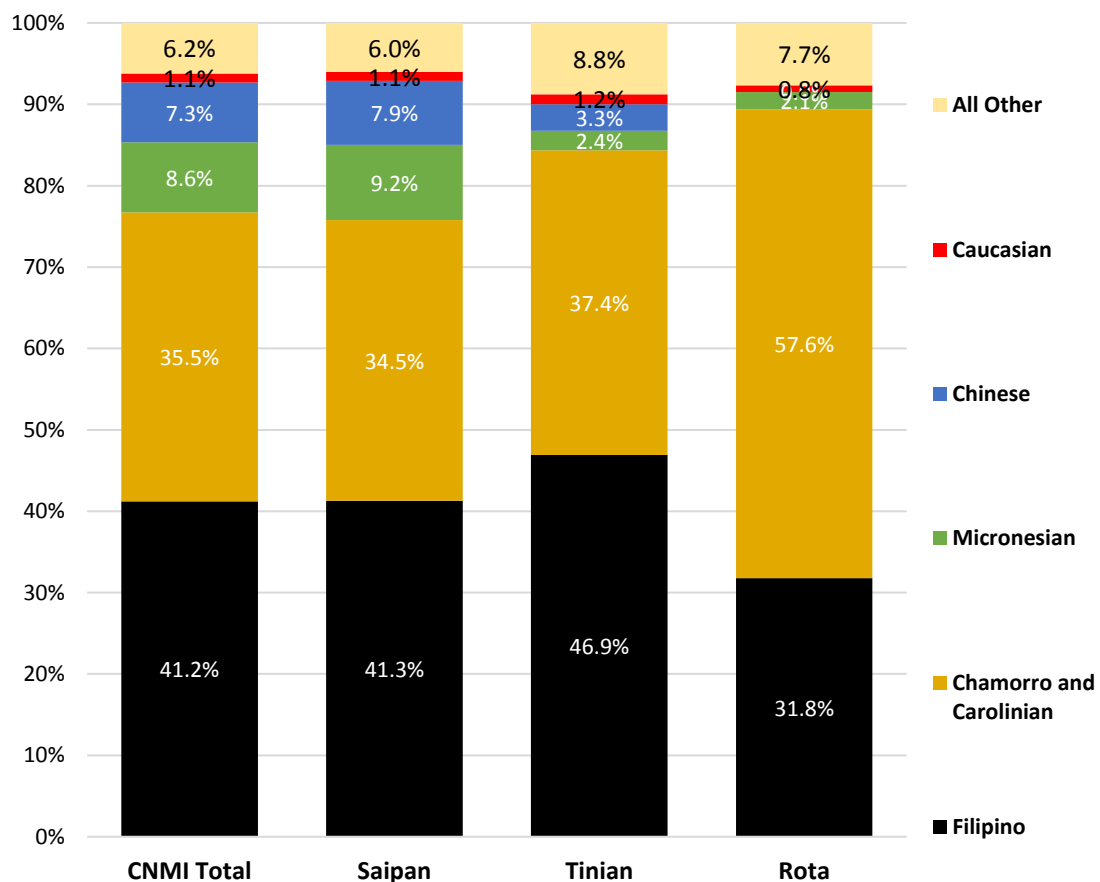


Table P3.1 Ethnic Group by Island: CNMI 2017 Fourth Qtr.

Ethic Group	CNMI Total	Saipan	Tinian	Rota
Grand Total	52,263	47,565	2,626	2,072
Pacific Islander	23,267	20,984	1,046	1,238
Chamorro and Carolinian	18,564	16,388	982	1,194
Micronesian	4,503	4,395	63	44
Other Pac Islander	200	200	-	-
Caucasian	574	524	32	17
Asian	28,240	25,885	1,544	811
Chinese	3,829	3,743	86	-
Japanese	435	410	10	16
Korean	757	733	11	12
Filipino	21,537	19,646	1,232	658
Other Asian	1,683	1,352	205	125
Other Single	182	172	4	6
Column Percent				
Grand Total	100%	100%	100%	100%
Pacific Islander	44.5%	44.1%	39.8%	59.7%
Chamorro and Carolinian	35.5%	34.5%	37.4%	57.6%
Micronesian	8.6%	9.2%	2.4%	2.1%
Other Pac Islander	0.4%	0.4%	0.0%	0.0%
Caucasian	1.1%	1.1%	1.2%	0.8%
Asian	54.0%	54.4%	58.8%	39.1%
Chinese	7.3%	7.9%	3.3%	0.0%
Japanese	0.8%	0.9%	0.4%	0.7%
Korean	1.4%	1.5%	0.4%	0.6%
Filipino	41.2%	41.3%	46.9%	31.8%
Other Asian	3.2%	2.8%	7.8%	6.0%
Other Single	0.3%	0.4%	0.1%	0.3%
Row Percent				
Grand Total	100%	91.0%	5.0%	4.0%
Pacific Islander	100%	90.2%	4.5%	5.3%
Chamorro and Carolinian	100%	88.3%	5.3%	6.4%
Micronesian	100%	97.6%	1.4%	1.0%
Other Pac Islander	100%	100.0%	0.0%	0.0%
Caucasian	100%	91.4%	5.6%	3.0%
Asian	100%	91.7%	5.5%	2.9%
Chinese	100%	97.8%	2.2%	0.0%
Japanese	100%	94.2%	2.2%	3.6%
Korean	100%	96.9%	1.5%	1.6%
Filipino	100%	91.2%	5.7%	3.1%
Other Asian	100%	80.4%	12.2%	7.4%
Other Single	100%	94.6%	2.1%	3.3%

Source: Labor Force Survey CNMI, 2017 4th Qtr.

**Age Group by Island and District****P4**CNMI Total

The median age was 34.0 years and the mean was 32.9 in the CNMI in 2017. The 10 to 14 years was the largest five-year age group, followed closely by 05 to 09 years (9.8%), 45 to 49 years (9.7%), 50 to 54 years (9.1%), 15 to 19 years (8.7%), 40 to 44 years (7.9%), etc.

By Island

The median and mean ages were higher in Rota (38.0, 34.8, respectively) than in Tinian (37.0, 33.9) and in Saipan (33.0, 32.9). Note that age group percent distribution for Saipan (yellow line) and the CNMI Total (blue line) were highly correlated. This was so mainly because 91.0% of the CNMI's Total population was in Saipan. Rota's age group percent distribution (the red line) deviated slightly from the CNMI's. Tinian's age distribution deviated a little more from the CNMI's, especially in age groups 20 to 29 years and in age group 50 to 54 years.

By Saipan Districts

The median and mean ages were practically the same in all districts except in District 4 where the median, the mean, and the percentages of age groups 40 to 44 years and 45 to 49 years were noticeably higher than in the other districts.

See Chart P4.1 and Table P4.1 for detail.

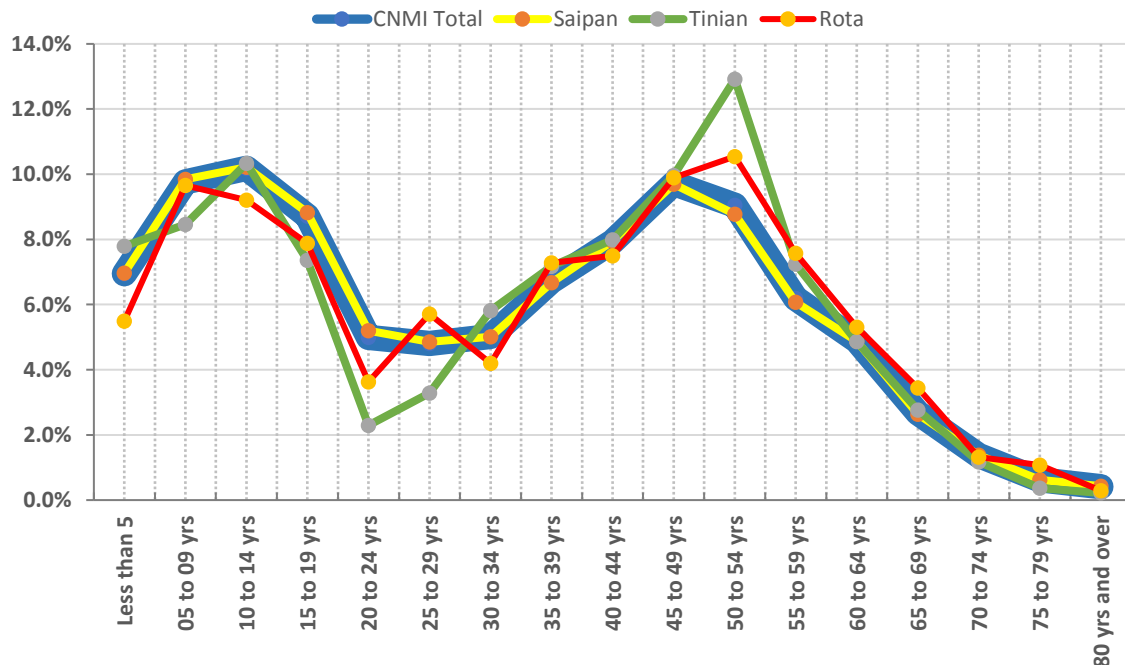
**ChartP4.1 Age Group Distribution by Island: CNMI 2017**

Table P4.1 Age Group by Island and by District: CNMI 2017 Fourth Qtr.

Age Group	CNMI Total	Saipan						Tinian	Rota
		Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7
Grand Total	52,263	47,565	14,416	6,566	15,218	3,892	7,472	2,626	2,072
Less than 5	3,632	3,314	863	585	1,035	280	551	205	114
05 to 09 yrs	5,102	4,680	1,404	857	1,605	405	409	222	200
10 to 14 yrs	5,322	4,859	1,768	580	1,428	402	681	272	191
15 to 19 yrs	4,553	4,197	1,169	527	1,262	348	890	193	163
20 to 24 yrs	2,608	2,472	838	332	522	248	532	60	75
25 to 29 yrs	2,513	2,308	643	195	601	319	549	86	118
30 to 34 yrs	2,624	2,384	802	396	583	202	401	153	87
35 to 39 yrs	3,512	3,172	1,002	546	967	188	469	188	151
40 to 44 yrs	4,144	3,779	1,129	450	1,532	229	438	210	155
45 to 49 yrs	5,079	4,613	1,270	522	1,859	198	763	262	205
50 to 54 yrs	4,730	4,173	1,158	639	1,400	326	649	339	218
55 to 59 yrs	3,234	2,886	980	215	1,008	205	479	190	157
60 to 64 yrs	2,556	2,318	779	389	614	218	318	128	110
65 to 69 yrs	1,396	1,252	218	236	455	131	212	72	71
70 to 74 yrs	716	657	214	59	203	124	56	31	27
75 to 79 yrs	328	296	78	19	122	39	38	10	22
80 yrs and over	215	203	99	19	19	28	37	6	6
Median Age	34.0	33.0	32.5	32.0	37.0	29.0	32.0	37.0	38.0
Mean Age	32.9	32.5	32.3	31.1	33.3	32.1	32.6	33.9	34.8
Column Percent									
Grand Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Less than 5	6.9%	7.0%	6.0%	8.9%	6.8%	7.2%	7.4%	7.8%	5.5%
05 to 09 yrs	9.8%	9.8%	9.7%	13.1%	10.5%	10.4%	5.5%	8.5%	9.7%
10 to 14 yrs	10.2%	10.2%	12.3%	8.8%	9.4%	10.3%	9.1%	10.3%	9.2%
15 to 19 yrs	8.7%	8.8%	8.1%	8.0%	8.3%	8.9%	11.9%	7.4%	7.9%
20 to 24 yrs	5.0%	5.2%	5.8%	5.1%	3.4%	6.4%	7.1%	2.3%	3.6%
25 to 29 yrs	4.8%	4.9%	4.5%	3.0%	4.0%	8.2%	7.3%	3.3%	5.7%
30 to 34 yrs	5.0%	5.0%	5.6%	6.0%	3.8%	5.2%	5.4%	5.8%	4.2%
35 to 39 yrs	6.7%	6.7%	7.0%	8.3%	6.4%	4.8%	6.3%	7.2%	7.3%
40 to 44 yrs	7.9%	7.9%	7.8%	6.9%	10.1%	5.9%	5.9%	8.0%	7.5%
45 to 49 yrs	9.7%	9.7%	8.8%	7.9%	12.2%	5.1%	10.2%	10.0%	9.9%
50 to 54 yrs	9.1%	8.8%	8.0%	9.7%	9.2%	8.4%	8.7%	12.9%	10.5%
55 to 59 yrs	6.2%	6.1%	6.8%	3.3%	6.6%	5.3%	6.4%	7.2%	7.6%
60 to 64 yrs	4.9%	4.9%	5.4%	5.9%	4.0%	5.6%	4.3%	4.9%	5.3%
65 to 69 yrs	2.7%	2.6%	1.5%	3.6%	3.0%	3.4%	2.8%	2.8%	3.4%
70 to 74 yrs	1.4%	1.4%	1.5%	0.9%	1.3%	3.2%	0.7%	1.2%	1.3%
75 to 79 yrs	0.6%	0.6%	0.5%	0.3%	0.8%	1.0%	0.5%	0.4%	1.1%
80 yrs and over	0.4%	0.4%	0.7%	0.3%	0.1%	0.7%	0.5%	0.2%	0%
Row Percent									
Grand Total	100%	91.0%	27.6%	12.6%	29.1%	7.4%	14.3%	5.0%	4.0%
Less than 5	100%	91.2%	23.8%	16.1%	28.5%	7.7%	15.2%	5.6%	3.1%
05 to 09 yrs	100%	91.7%	27.5%	16.8%	31.4%	7.9%	8.0%	4.4%	3.9%
10 to 14 yrs	100%	91.3%	33.2%	10.9%	26.8%	7.6%	12.8%	5.1%	3.6%
15 to 19 yrs	100%	92.2%	25.7%	11.6%	27.7%	7.6%	19.6%	4.2%	3.6%
20 to 24 yrs	100%	94.8%	32.1%	12.7%	20.0%	9.5%	20.4%	2.3%	2.9%
25 to 29 yrs	100%	91.9%	25.6%	7.8%	23.9%	12.7%	21.9%	3.4%	4.7%
30 to 34 yrs	100%	90.9%	30.6%	15.1%	22.2%	7.7%	15.3%	5.8%	3.3%
35 to 39 yrs	100%	90.3%	28.5%	15.6%	27.5%	5.3%	13.3%	5.4%	4.3%
40 to 44 yrs	100%	91.2%	27.2%	10.9%	37.0%	5.5%	10.6%	5.1%	3.7%
45 to 49 yrs	100%	90.8%	25.0%	10.3%	36.6%	3.9%	15.0%	5.1%	4.0%
50 to 54 yrs	100%	88.2%	24.5%	13.5%	29.6%	6.9%	13.7%	7.2%	4.6%
55 to 59 yrs	100%	89.3%	30.3%	6.6%	31.2%	6.3%	14.8%	5.9%	4.9%
60 to 64 yrs	100%	90.7%	30.5%	15.2%	24.0%	8.5%	12.4%	5.0%	4.3%
65 to 69 yrs	100%	89.7%	15.6%	16.9%	32.6%	9.4%	15.2%	5.2%	5.1%
70 to 74 yrs	100%	91.9%	30.0%	8.3%	28.4%	17.4%	7.8%	4.3%	3.8%
75 to 79 yrs	100%	90.3%	23.9%	5.9%	37.1%	11.8%	11.6%	2.9%	6.8%
80 yrs and over	100%	94.6%	46.0%	8.9%	9.0%	13.2%	17.4%	2.6%	2.8%

Source: Labor Force Survey CNMI, 2017 4th Qtr.

**Marital Status by Island and District****P5**CNMI Total

Never married was 36.0% of the 15 years and older population in the CNMI in 2017; now married was 56.7%; divorced and separated was 3.6%; and widowed was 3.7%.

By Island

The never married percentage was higher in Saipan (36.0%) then in Rota (33.5%) and in Tinian (26.8%). The now married percentage was higher in Tinian (68.2%) than in Rota (58.8%) and in Saipan (55.9%). The divorced and separated percentage was practically the same in all three islands: 3.7% in Rota, 3.6% in Saipan, and 3.3% in Tinian. The widowed percentage was relatively lower in Tinian (1.7%) than in Saipan (3.8%) and Rota (3.9%).

By Saipan Districts

The never married percentage was highest in District 1 (44.4%) and lowest in District 2 (26.3%). The now married percentage was highest in District 2 (69.0%) and lowest in District 4 (46.8%). The divorced and separated percentage was highest in District 5 (6.7%) and lowest in Districts 1 and 4 (both at 2.5%). The widowed percentage was highest in District 4 (7.9%) and lowest in District 2 (2.7%).

See Chart P5.1 and Table P5.1 for detail.

**Chart P5.1 Marital Status by Island by District:  
CNMI 2017 Fourth Qtr.**

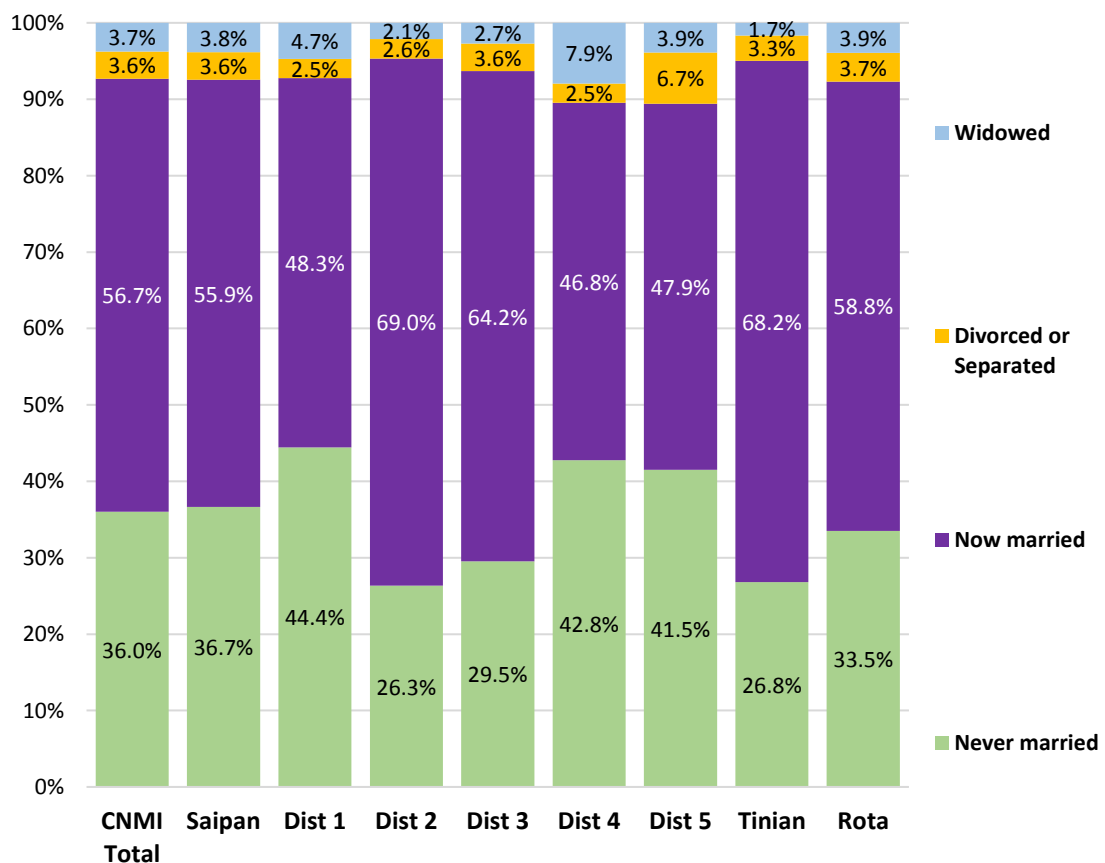




Table P5.1 Marital Status by Island and by District: CNMI 2017 Fourth Qtr.

Marital Status	CNMI Total	Saipan						Tinian	Rota
		Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7
15 yrs and over	38,207	34,711	10,381	4,545	11,150	2,804	5,831	1,928	1,567
Never married	13,764	12,722	4,613	1,197	3,292	1,200	2,420	517	525
Now married	21,648	19,411	5,017	3,135	7,153	1,312	2,794	1,315	922
Divorced or Separated	1,366	1,244	261	117	404	71	392	63	59
Widowed	1,428	1,334	489	96	301	222	225	32	62
<i>Column Percent</i>									
15 yrs and over	100%	100%	100%	100%	100%	100%	100%	100%	100%
Never married	36.0%	36.7%	44.4%	26.3%	29.5%	42.8%	41.5%	26.8%	33.5%
Now married	56.7%	55.9%	48.3%	69.0%	64.2%	46.8%	47.9%	68.2%	58.8%
Divorced or Separated	3.6%	3.6%	2.5%	2.6%	3.6%	2.5%	6.7%	3.3%	3.7%
Widowed	3.7%	3.8%	4.7%	2.1%	2.7%	7.9%	3.9%	1.7%	3.9%
<i>Row Percent</i>									
15 yrs and over	100%	90.9%	27.2%	11.9%	29.2%	7.3%	15.3%	5.0%	4.1%
Never married	100%	92.4%	33.5%	8.7%	23.9%	8.7%	17.6%	3.8%	3.8%
Now married	100%	89.7%	23.2%	14.5%	33.0%	6.1%	12.9%	6.1%	4.3%
Divorced or Separated	100%	91.1%	19.1%	8.6%	29.6%	5.2%	28.7%	4.6%	4.3%
Widowed	100%	93.4%	34.3%	6.7%	21.1%	15.6%	15.8%	2.3%	4.3%

Source: Labor Force Survey CNMI, 2017 4th Qtr.

**Birthplace by Island and District****P6****CNMI Total**

Born in the U.S. and territories was the largest percentage (59.8%) of the total population in the CNMI in 2017; followed by born in Asian countries (35.5%), while born in other Pacific Islands and in other countries made up only 4.7% of the total population. The percentage born in the CNMI was 56.7% of the total CNMI population while percentage born in the Philippines was 26.1%

**By Island**

The percentage born in the CNMI was higher in Rota (60.7%) than in Saipan (56.6%) and in Tinian (55.1%). Born in the Philippines was higher in Tinian (30.1%) than in Saipan (26.1%) and in Rota (22.7%).

**By Saipan Districts**

The percentage born in the CNMI was highest in District 5 (70.6%) and lowest in District 3 (45.5%). Born in the Philippines percentage was highest in District 3 (34.0%) and lowest in District 5 (15.7%). Born in the Pacific Islands percentage was relatively higher in District 4 (11.5%) and lower in District 5 (2.3%).

Please see Chart P6.1 and Table P6.1 for detail.

**Chart P6.1 Birthplace by Island by District:  
CNMI 2017 Fourth Qtr.**

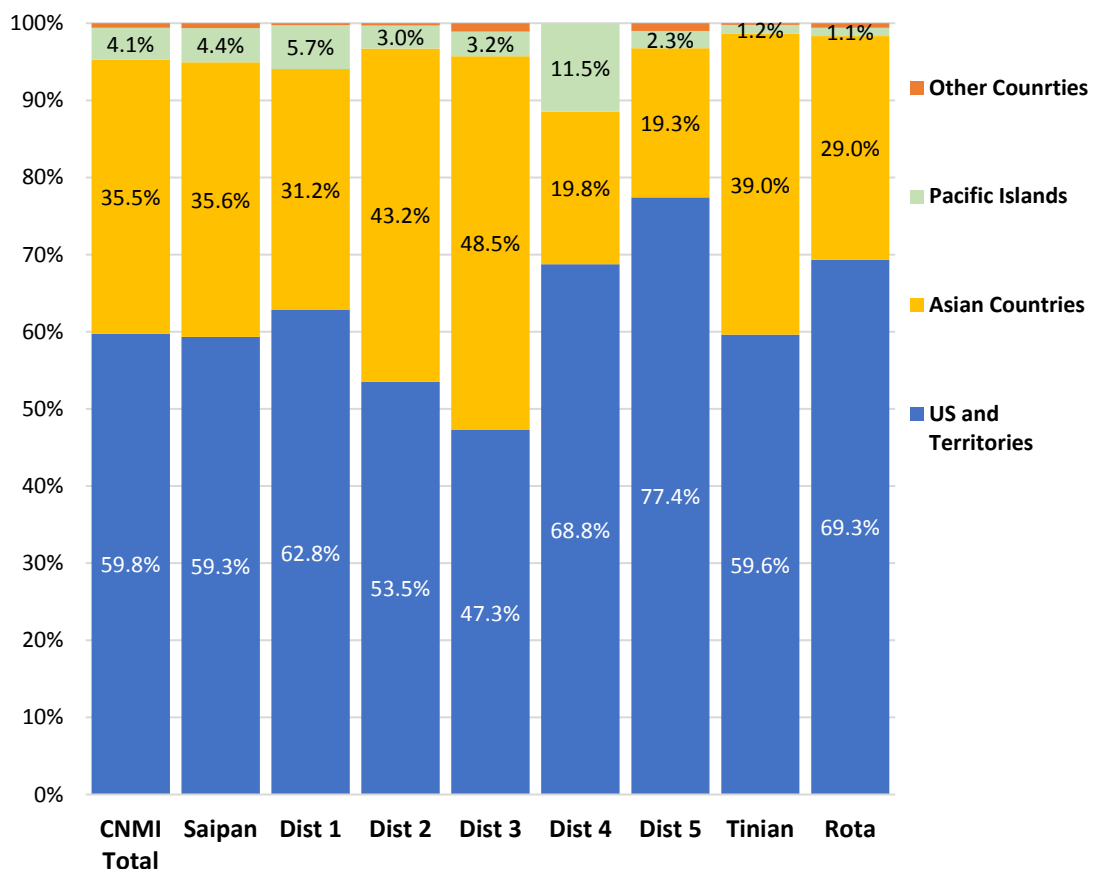


Table P6.1 Birthplace by Island and by District: CNMI 2017 Fourth Qtr.

Birthplace	CNMI Total	Saipan						Tinian	Rota
		Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7
Grand Total	52,263	47,565	14,416	6,566	15,218	3,892	7,472	2,626	2,072
US and Territories	31,229	28,227	9,058	3,515	7,192	2,676	5,786	1,565	1,437
CNMI	29,618	26,914	8,674	3,456	6,931	2,580	5,273	1,446	1,258
US and Territories	1,611	1,312	383	59	261	96	512	119	179
Pacific Islands	2,167	2,113	816	197	484	447	169	31	23
Asian Countries	18,552	16,927	4,504	2,835	7,376	769	1,443	1,024	601
Phillippines	13,661	12,399	3,321	2,096	5,167	645	1,170	791	471
Other Asian Countries	4,891	4,528	1,182	738	2,209	124	273	234	130
Other Countries	316	298	38	19	166	-	74	6	12
Column Percent									
Grand Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
US and Territories	59.8%	59.3%	62.8%	53.5%	47.3%	68.8%	77.4%	59.6%	69.3%
CNMI	56.7%	56.6%	60.2%	52.6%	45.5%	66.3%	70.6%	55.1%	60.7%
US and Territories	3.1%	2.8%	2.7%	0.9%	1.7%	2.5%	6.9%	4.5%	8.6%
Pacific Islands	4.1%	4.4%	5.7%	3.0%	3.2%	11.5%	2.3%	1.2%	1.1%
Asian Countries	35.5%	35.6%	31.2%	43.2%	48.5%	19.8%	19.3%	39.0%	29.0%
Phillippines	26.1%	26.1%	23.0%	31.9%	34.0%	16.6%	15.7%	30.1%	22.7%
Other Asian Countries	9.4%	9.5%	8.2%	11.2%	14.5%	3.2%	3.7%	8.9%	6.3%
Other Countries	0.6%	0.6%	0.3%	0.3%	1.1%	0.0%	1.0%	0.2%	0.6%
Row Percent									
Grand Total	100%	91.0%	27.6%	12.6%	29.1%	7.4%	14.3%	5.0%	4.0%
US and Territories	100%	90.4%	29.0%	11.3%	23.0%	8.6%	18.5%	5.0%	4.6%
CNMI	100%	90.9%	29.3%	11.7%	23.4%	8.7%	17.8%	4.9%	4.2%
US and Territories	100%	81.5%	23.8%	3.7%	16.2%	6.0%	31.8%	7.4%	11.1%
Pacific Islands	100%	97.5%	37.7%	9.1%	22.3%	20.6%	7.8%	1.4%	1.1%
Asian Countries	100%	91.2%	24.3%	15.3%	39.8%	4.1%	7.8%	5.5%	3.2%
Phillippines	100%	90.8%	24.3%	15.3%	37.8%	4.7%	8.6%	5.8%	3.4%
Other Asian Countries	100%	92.6%	24.2%	15.1%	45.2%	2.5%	5.6%	4.8%	2.6%
Other Countries	100%	94.4%	12.0%	6.1%	52.7%	0.0%	23.6%	1.8%	3.8%

Source: Labor Force Survey CNMI, 2017 4th Qtr.

**U.S. Citizenship by Island and District****P7**CNMI Total

The U.S. Citizen and permanent resident was 71.1% of the total population in the CNMI in 2017 while the not a U.S. Citizen was 28.7%. The U.S. Citizens born in the CNMI was 56.7%, the U.S. Citizen born elsewhere was 5.5% while permanent resident was 9.1% of the total population.

By Island

The percentage of U.S. Citizen and permanent resident was higher in Rota (77.4%) than in Saipan (71.2%) and in Tinian (67.3%). Similarly, U.S. Citizen born in the CNMI's percentage was higher in Rota (60.7%) than in Saipan (56.6%) and in Tinian (55.1%). The permanent resident's percentage was relatively higher in Saipan (9.5%) compared to Tinian (5.2%) and Rota (5.1%). The not a U.S. Citizen percentage was higher in Tinian (32.7%) than in Saipan (28.8%), and in Rota (22.6%).

By Saipan Districts

The U.S. Citizen and permanent resident's percentage was highest in District 5 (84.7%) and lowest in District 3 (56.6%). The U.S. Citizen born in the CNMI's percentage was highest in District 5 (70.6%) and lowest in District 3 (45.5%). The permanent resident's percentage was highest in District 1 (13.2%) and lowest in District 5 (5.3%). The not a U.S. Citizen percentage was highest in District 3 (43.4%) and lowest in District 5 (15.3%).

Please see Chart P7.1 and Table P7.1 for detail.

**Chart P7.1 U.S. Citizenship by Island by District:  
CNMI 2017 Fourth Qtr.**

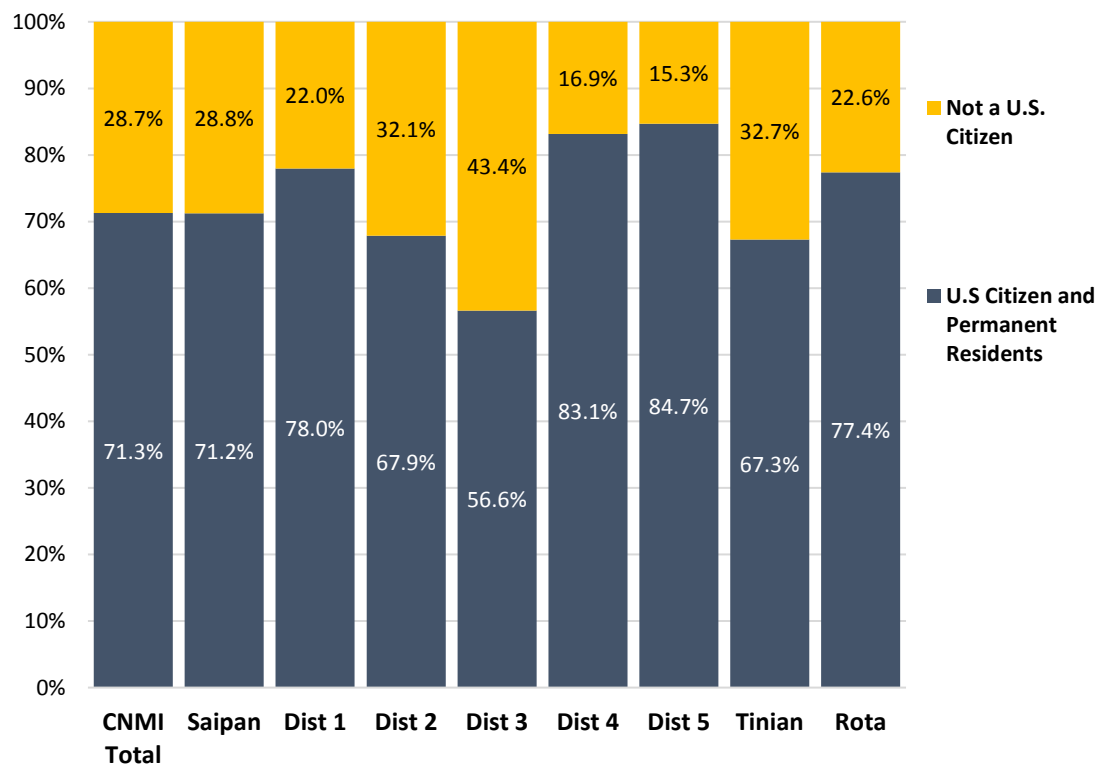


Table P7.1 U.S. Citizenship by Island and by District: CNMI 2017 Fourth Qtr.

Citizenship	CNMI Total	Saipan						Tinian	Rota
		Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7
Grand Total	52,263	47,565	14,416	6,566	15,218	3,892	7,472	2,626	2,072
U.S Citizen and Permanent Residents	37,249	33,879	11,240	4,456	8,618	3,236	6,329	1,767	1,604
Born in CNMI	29,618	26,914	8,674	3,456	6,931	2,580	5,273	1,446	1,258
Born Elsewhere	2,890	2,467	659	239	684	223	662	183	240
Permanent Resident (FAS, GC, etc)	4,741	4,497	1,907	761	1,003	434	393	138	106
Not a U.S. Citizen	15,014	13,686	3,176	2,110	6,600	656	1,144	859	468
Column Percent									
Grand Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
U.S Citizen and Permanent Residents	71.3%	71.2%	78.0%	67.9%	56.6%	83.1%	84.7%	67.3%	77.4%
Born in CNMI	56.7%	56.6%	60.2%	52.6%	45.5%	66.3%	70.6%	55.1%	60.7%
Born Elsewhere	5.5%	5.2%	4.6%	3.6%	4.5%	5.7%	8.9%	7.0%	11.6%
Permanent Resident (FAS, GC, etc)	9.1%	9.5%	13.2%	11.6%	6.6%	11.1%	5.3%	5.2%	5.1%
Not a U.S. Citizen	28.7%	28.8%	22.0%	32.1%	43.4%	16.9%	15.3%	32.7%	22.6%
Row Percent									
Grand Total	100%	91.0%	27.6%	12.6%	29.1%	7.4%	14.3%	5.0%	4.0%
U.S Citizen and Permanent Residents	100%	91.0%	30.2%	12.0%	23.1%	8.7%	17.0%	4.7%	4.3%
Born in CNMI	100%	90.9%	29.3%	11.7%	23.4%	8.7%	17.8%	4.9%	4.2%
Born Elsewhere	100%	85.4%	22.8%	8.3%	23.7%	7.7%	22.9%	6.3%	8.3%
Permanent Resident (FAS, GC, etc)	100%	94.9%	40.2%	16.1%	21.2%	9.1%	8.3%	2.9%	2.2%
Not a U.S. Citizen	100%	91.2%	21.2%	14.1%	44.0%	4.4%	7.6%	5.7%	3.1%

Source: Labor Force Survey CNMI, 2017 4th Qtr.

**Migrants Year of Entry by Island and District****P8**CNMI Total

The migrants who entered the CNMI in the 1990s was 36.1% of the total migrant population in the CNMI in 2017. Those who entered in the 2010s was 24.0%, followed by those who entered in the 2000s (22.0%), those who entered in the 1980s (13.6%), while 4.2% entered in the 1970s and prior.

By Island

Migrants year of entry followed a similar pattern in Saipan and Tinian wherein the largest percentage of migrants came in the 1990s, followed by those who came in the 2010s, the 2000s, the 1980s, then the 1970s and prior. In Rota, while the largest percentage came in the 1990s (39.7%), it was followed by those who came in the 2000s (22.7%), the 2010s (21.9%), the 1980s (12.2%), then the 1970s (2.0%) and prior (1.5%).

By Saipan Districts

The percent distribution was not too different across all districts, except in District 4, wherein those that came in the 2010s was the lowest percentage (15.0%) and those that came in the 1990s was the highest (39.2%) among all districts. It is also important to note that 36.6% of all migrants lived in District 3 and 25.4% lived in District 1, at the time of the survey.

See Chart P8.1 and Table P8.1 for detail.

**Chart P8.1 Year of Entry by Island by District:  
CNMI 2017 Fourth Qtr.**

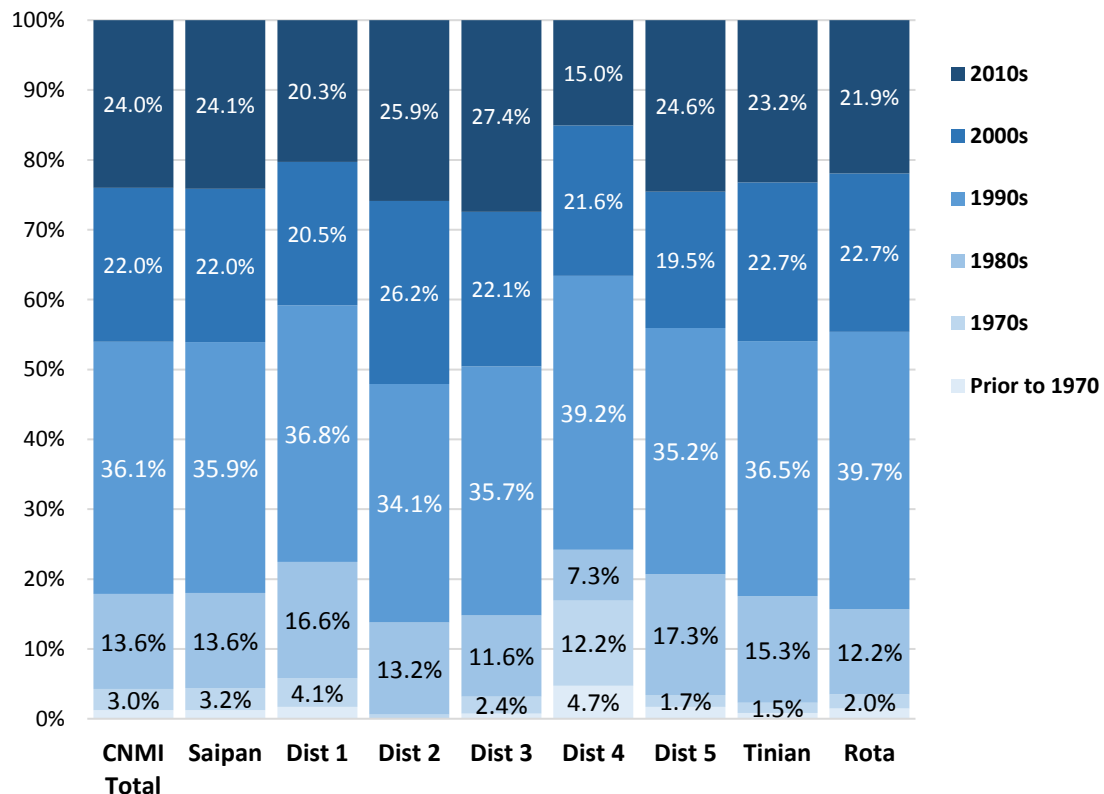


Table P8.1 Year of Entry by Island and by District: CNMI 2017 Fourth Qtr.

Year of Entry	CNMI Total	Saipan						Tinian	Rota
		Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7
Grand Total	22,645	20,650	5,741	3,110	8,287	1,312	2,199	1,180	815
2010s	5,433	4,980	1,164	805	2,274	197	540	274	179
2000s	4,989	4,537	1,178	815	1,831	283	429	268	185
1990s	8,171	7,417	2,110	1,061	2,957	514	775	431	324
1980s	3,084	2,805	956	410	963	96	381	180	99
1970s	685	652	235	19	200	160	37	17	16
Prior to 1970	282	260	98	-	62	62	37	10	12
Column Percent									
Grand Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
2010s	24.0%	24.1%	20.3%	25.9%	27.4%	15.0%	24.6%	23.2%	21.9%
2000s	22.0%	22.0%	20.5%	26.2%	22.1%	21.6%	19.5%	22.7%	22.7%
1990s	36.1%	35.9%	36.8%	34.1%	35.7%	39.2%	35.2%	36.5%	39.7%
1980s	13.6%	13.6%	16.6%	13.2%	11.6%	7.3%	17.3%	15.3%	12.2%
1970s	3.0%	3.2%	4.1%	0.6%	2.4%	12.2%	1.7%	1.5%	2.0%
Prior to 1970	1.2%	1.3%	1.7%	0.0%	0.7%	4.7%	1.7%	0.8%	1.5%
Row Percent									
Grand Total	100%	91.2%	25.4%	13.7%	36.6%	5.8%	9.7%	5.2%	3.6%
2010s	100%	91.7%	21.4%	14.8%	41.9%	3.6%	9.9%	5.0%	3.3%
2000s	100%	90.9%	23.6%	16.3%	36.7%	5.7%	8.6%	5.4%	3.7%
1990s	100%	90.8%	25.8%	13.0%	36.2%	6.3%	9.5%	5.3%	4.0%
1980s	100%	90.9%	31.0%	13.3%	31.2%	3.1%	12.3%	5.8%	3.2%
1970s	100%	95.1%	34.3%	2.8%	29.2%	23.3%	5.5%	2.5%	2.4%
Prior to 1970	100%	92.3%	35.0%	0.0%	22.0%	22.1%	13.3%	3.4%	4.3%

Source: Labor Force Survey CNMI, 2017 4th Qtr.

**Attending School by Island and District****P9.1**CNMI Total

Persons attending school was 32.1% of the total population in the CNMI in 2017.

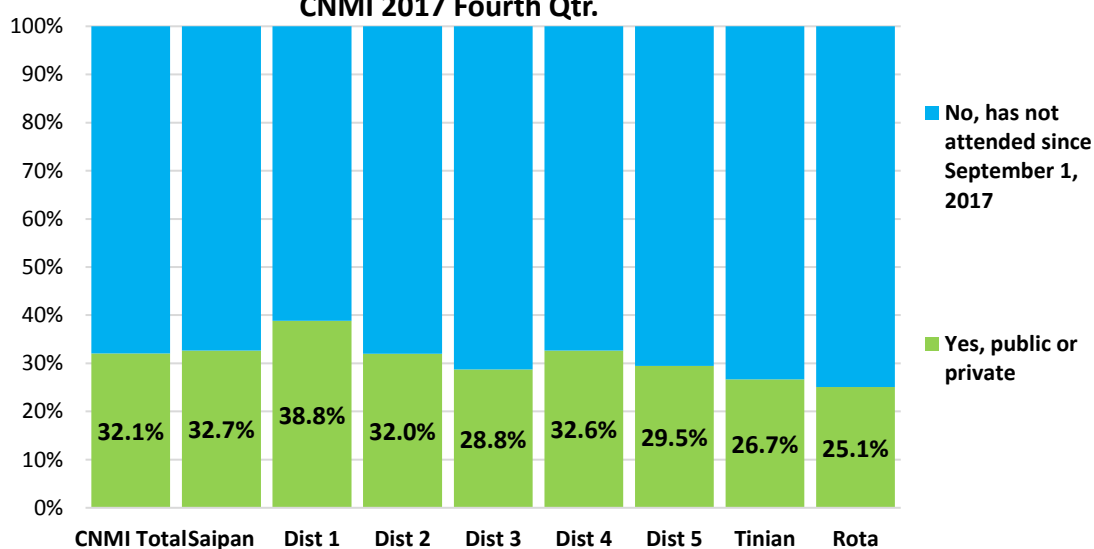
By Island

The persons attending school's percentage was higher in Saipan (32.7%) than in Tinian (26.7%) and in Rota (25.1%).

By Saipan Districts

The persons attending school's percentage was highest in District 1 (38.8%) and lowest in District 3 (28.8%).

**Chart P9.1 Attending School by Island by District:  
CNMI 2017 Fourth Qtr.**



**Table P9.1 Attending School by Island and by District : CNMI 2017 Fourth Qtr.**

Attending School	CNMI Total	Saipan						Tinian	Rota
		Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7
Grand Total	52,263	47,565	14,416	6,566	15,218	3,892	7,472	2,626	2,072
Yes, public or private	16,768	15,548	5,595	2,101	4,378	1,271	2,203	700	520
No, has not attended since September 1, 2017	35,494	32,017	8,821	4,465	10,841	2,622	5,269	1,926	1,552
Column Within									
Grand Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Yes, public or private	32.1%	32.7%	38.8%	32.0%	28.8%	32.6%	29.5%	26.7%	25.1%
No, has not attended since September 1, 2017	67.9%	67.3%	61.2%	68.0%	71.2%	67.4%	70.5%	73.3%	74.9%
Row Within									
Grand Total	100%	91.0%	27.6%	12.6%	29.1%	7.4%	14.3%	5.0%	4.0%
Yes, public or private	100%	92.7%	33.4%	12.5%	26.1%	7.6%	13.1%	4.2%	3.1%
No, has not attended since September 1, 2017	100%	90.2%	24.9%	12.6%	30.5%	7.4%	14.8%	5.4%	4.4%

Source: Labor Force Survey CNMI, 2017 4th Qtr.



**Educational Attainment by Island and District****P9.2**CNMI Total

Persons with high school diploma or GED was 47.4% of the 25 years and older population in the CNMI in 2017. Persons with some college or Associate's degree was 20.2%; those with less than high school diploma was 16.9%; those with a Bachelor's degree was 13.4%; and those with a Master's and beyond was 2.1%.

By Island

The percentage of persons with high school diploma or GED was higher in Rota (54.0%) than in Tinian (47.2%) and in Saipan (47.1%). The percentage with some college or Associate's was higher in Tinian (26.2%) than in Saipan (19.9%) and in Rota (17.9%). The percentage with a Bachelor's was the same in Tinian and Saipan (both 13.5%) and was lower on Tinian (10.8%). The percentage with a Masters was practically the same in in all three islands. The percentage with less than high school diploma as higher in Saipan (17.3%) than in Tinian (14.3%) and in Rota (12.3%).

By Saipan Districts

The percentage of persons with high school diploma or GED was highest in District 4 (56.9%) and lowest in District 1 (44.6%); the percentage with some college and Associates was highest in District 5 (22.6%) and lowest in District 4 (14.8%); the percentage with a Bachelor's was highest in District 2 (17.5%) and lowest in District 4 (8.0%); the percentage with a Master's was highest in District 3 (3.0%) and lowest in District 2 (0.6%); and the percentage of persons with less than high school diploma was highest in District 1 (23.4%) and lowest in District 3 (11.9%).

See Chart P9.2 and Table 9.2 for detail.

**Chart P9.2 Educational Attainment by Island by District:  
CNMI 2017 Fourth Qtr.**

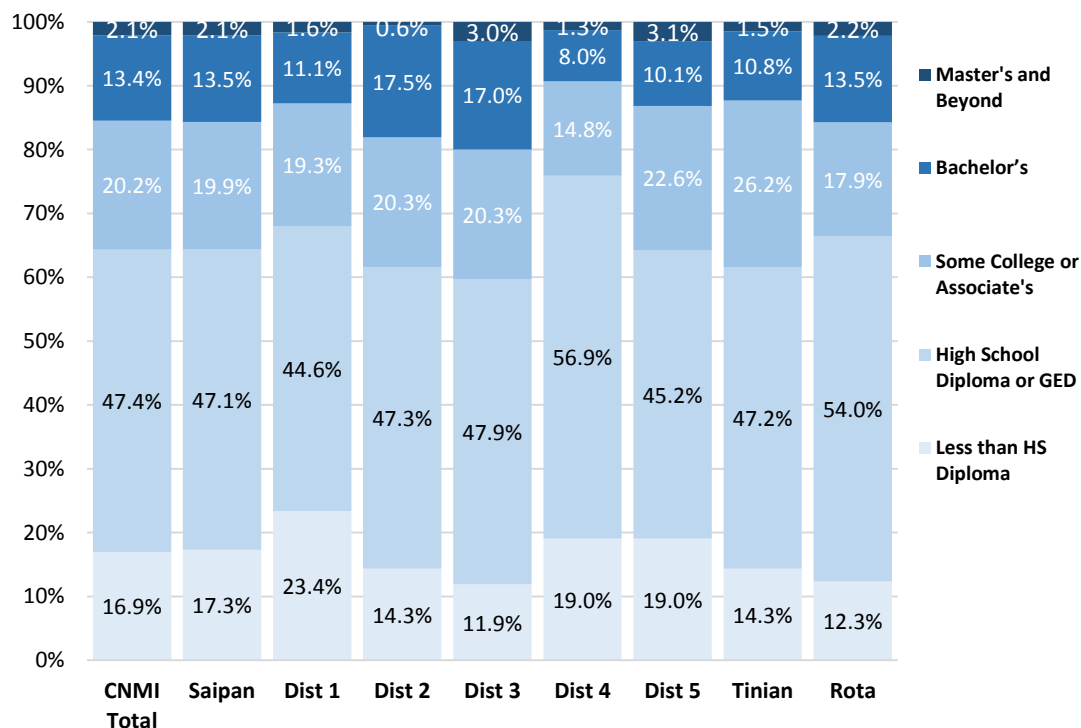


Table P9.2 Educational Attainment by Island and by District: CNMI 2017 Fourth Qtr.

Educational Attainment	CNMI	Saipan						Tinian	Rota
	Total	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7
25 yrs or over	31,046	28,042	8,373	3,686	9,366	2,208	4,409	1,674	1,329
Less than HS Diploma	5,259	4,855	1,956	529	1,111	420	839	240	164
High School Diploma or GED	14,715	13,207	3,733	1,742	4,482	1,256	1,994	790	718
Some College or Associate's	6,262	5,586	1,616	749	1,899	327	995	438	238
Bachelor's degree	4,154	3,793	933	646	1,595	176	443	181	180
Master's and Beyond	655	601	136	21	278	29	137	25	29
Column Percent									
25 yrs or over	100%	100%	100%	100%	100%	100%	100%	100%	100%
Less than HS Diploma	16.9%	17.3%	23.4%	14.3%	11.9%	19.0%	19.0%	14.3%	12.3%
High School Diploma or GED	47.4%	47.1%	44.6%	47.3%	47.9%	56.9%	45.2%	47.2%	54.0%
Some College or Associate's	20.2%	19.9%	19.3%	20.3%	20.3%	14.8%	22.6%	26.2%	17.9%
Bachelor's degree	13.4%	13.5%	11.1%	17.5%	17.0%	8.0%	10.1%	10.8%	13.5%
Master's and Beyond	2.1%	2.1%	1.6%	0.6%	3.0%	1.3%	3.1%	1.5%	2.2%
Row Percent									
25 yrs or over	100%	90.3%	27.0%	11.9%	30.2%	7.1%	14.2%	5.4%	4.3%
Less than HS Diploma	100%	92.3%	37.2%	10.1%	21.1%	8.0%	16.0%	4.6%	3.1%
High School Diploma or GED	100%	89.8%	25.4%	11.8%	30.5%	8.5%	13.6%	5.4%	4.9%
Some College or Associate's	100%	89.2%	25.8%	12.0%	30.3%	5.2%	15.9%	7.0%	3.8%
Bachelor's degree	100%	91.3%	22.4%	15.5%	38.4%	4.2%	10.7%	4.4%	4.3%
Master's and Beyond	100%	91.7%	20.8%	3.2%	42.4%	4.4%	20.9%	3.8%	4.4%

Source: Labor Force Survey CNMI, 2017 4th Qtr.

**Grandchildren at Home by Island and District****P10**CNMI Total

Households with grandchildren at home was 7.8% of all households in the CNMI in 2017.

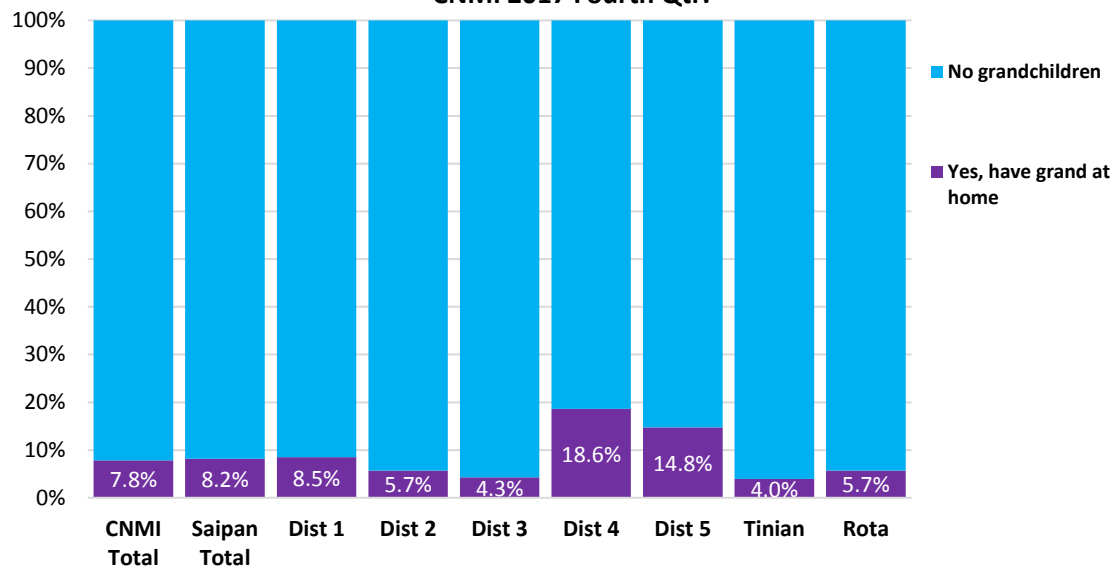
By Island

The percentage of households with grandchildren was higher in Saipan (8.2%) than in Rota (5.7%) and in Tinian (4.0%).

By Saipan Districts

The percentage of households with grandchildren was highest in District 4 (18.6%) and was lowest in District 3 (4.3%).

**Chart P10.1 Household with Grandchildren at Home by Island by District:  
CNMI 2017 Fourth Qtr.**



**Table P10.1 Households with Grandchildren at Home by Island and by District: CNMI 2017 Fourth Qtr.**

Grandchildren at Home	CNMI Total	Saipan						Tinian	Rota
		Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7
Grand Total	16,708	15,045	4,332	2,051	5,522	1,121	2,018	899	764
Yes, have grandchildren at home	1,307	1,228	368	117	236	209	298	36	44
No grandchildren	15,401	13,817	3,964	1,934	5,286	913	1,721	863	721
Column Percent									
Grand Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Yes, have grand at home	7.8%	8.2%	8.5%	5.7%	4.3%	18.6%	14.8%	4.0%	5.7%
No	92.2%	91.8%	91.5%	94.3%	95.7%	81.4%	85.2%	96.0%	94.3%
Row Percent									
Grand Total	100%	90.0%	25.9%	12.3%	33.1%	6.7%	12.1%	5.4%	4.6%
Yes, have grand at home	100%	93.9%	28.2%	8.9%	18.1%	16.0%	22.8%	2.7%	3.3%
No	100%	89.7%	25.7%	12.6%	34.3%	5.9%	11.2%	5.6%	4.7%

Source: Labor Force Survey CNMI, 2017 4th Qtr.

**Lived in the Same House One Year Ago by Island and District****P11.1**CNMI Total

The person who lived in the same housing unit one year ago (2016) was 89.0% of the CNMI's population in 2017.

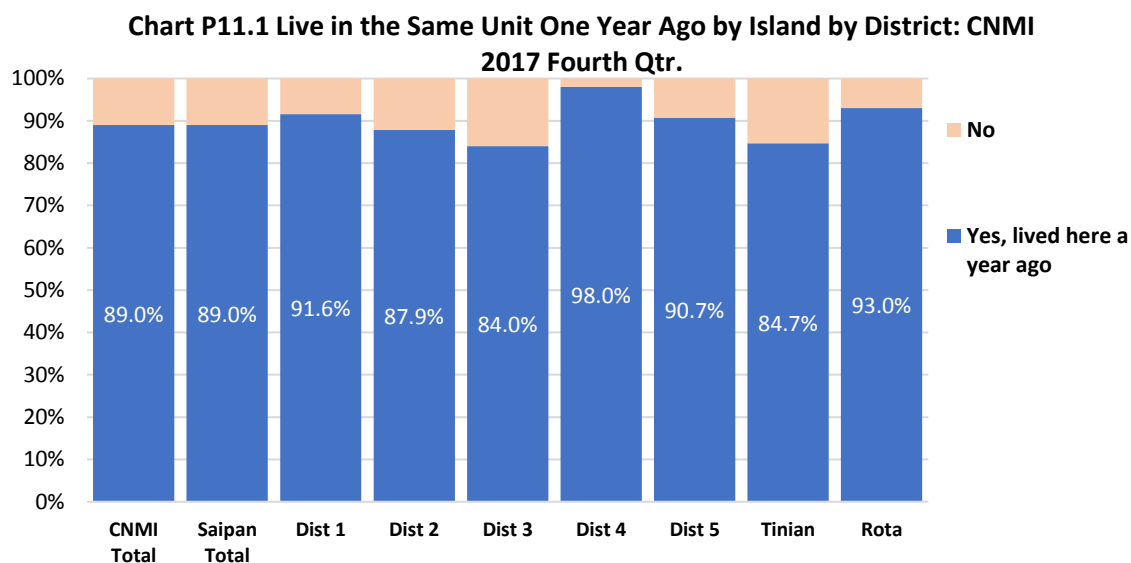
By Island

The percentage of the population who lived in the same unit a year ago was higher in Rota (93.0%) than in Saipan (89.0%) and in Tinian (84.7%).

By Saipan Districts

The percentage of the population who lived in the same unit a year ago was highest in District 4 (98.0%) and lowest in District 3 (84.0%).

See Chart P11.1 and Table P11.1 for detail.



**Table P11.1 Lived in the Same House One Year Ago by Island and by District: CNMI 2017 Fourth Qtr.**

Lived in the same unit a year ago	CNMI Total	Saipan							Tinian	Rota
		Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7	
Grand Total	52,263	47,565	14,416	6,566	15,218	3,892	7,472	2,626	2,072	
Yes, lived here a year ago	46,504	42,352	13,204	5,770	12,783	3,815	6,780	2,224	1,928	
No	5,759	5,213	1,212	796	2,435	78	693	402	144	
Column Percent										
Grand Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Yes, lived here a year ago	89.0%	89.0%	91.6%	87.9%	84.0%	98.0%	90.7%	84.7%	93.0%	
No	11.0%	11.0%	8.4%	12.1%	16.0%	2.0%	9.3%	15.3%	7.0%	
Row Percent										
Grand Total	100%	91.0%	27.6%	12.6%	29.1%	7.4%	14.3%	5.0%	4.0%	
Yes, lived here a year ago	100%	91.1%	28.4%	12.4%	27.5%	8.2%	14.6%	4.8%	4.1%	
No	100%	90.5%	21.0%	13.8%	42.3%	1.4%	12.0%	7.0%	2.5%	

Source: Labor Force Survey CNMI, 2017 4th Qtr.

**Language at Home by Island and District****P12.1**CNMI Total

Person who spoke English only at home was 20.4% of the CNMI population in 2017. Those who spoke English and a Pacific Island language was 32.5% and those who spoke English and an Asian language was 45.5%. Persons who spoke English and Chamorro/Carolinian at home was 26.9% while those that spoke English and Filipino was 33.9%.

By Island

The percentage that spoke English only was practically the same in Saipan and Rota (20.7% and 20.9%, respectively) and lower in Tinian (14.8%). The percentage that spoke English and Chamorro/Carolinian was higher in Rota (42.9%) than in Tinian (35.5%) and in Saipan (25.8%). The percentage that spoke English and Filipino was higher in Tinian (36.9%) than in Saipan (34.0%) and in Rota (26.5%).

By Saipan Districts

The percentage that spoke English only at home was highest in District 4 (30.6%) and lowest in District 3 (18.3%). The percentage that spoke English and Chamorro/Carolinian at home was highest in District 5 (49.5%) and lowest in District 3 (13.7%). The percentage that spoke English and Filipino at home was highest in District 3 (43.7%) and lowest in District 5 (19.0%).

See Chart P12.1 and Table P12.1 for detail.

**Chart P12.1 Language at Home by Island by District:  
CNMI 2017 Fourth Qtr.**

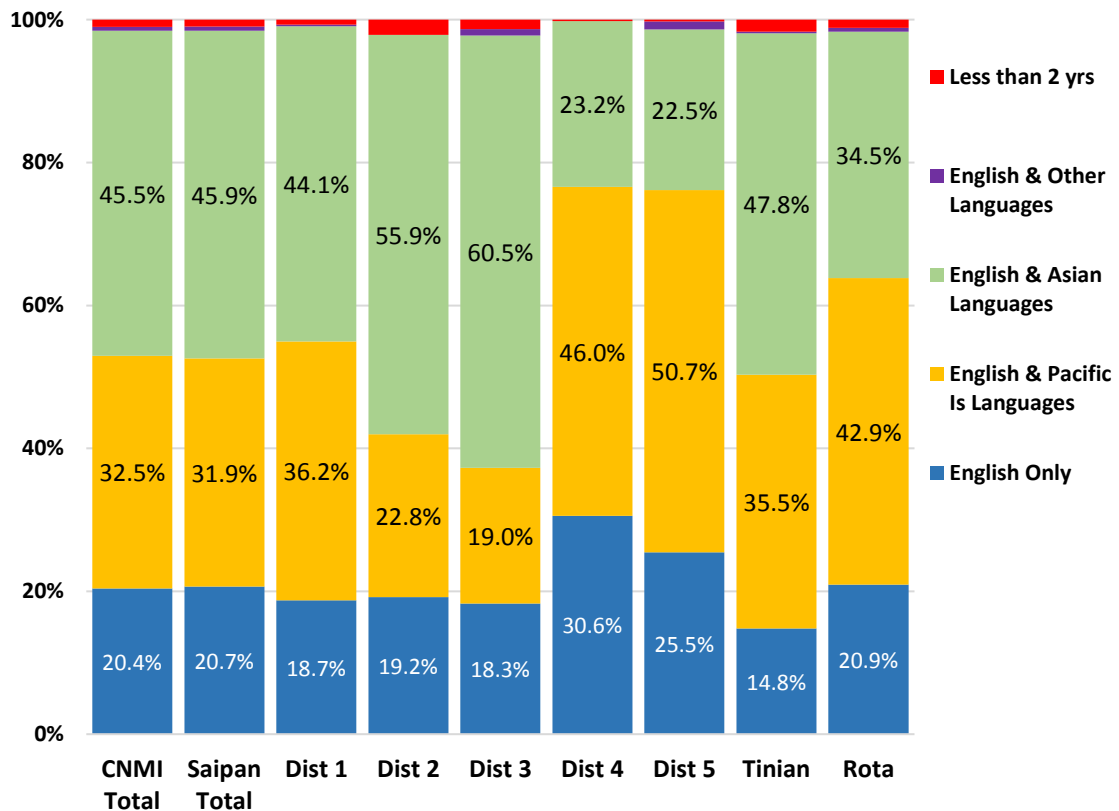


Table P12.1 Main Language Spoken at Home by Island and by District: CNMI 2017 Fourth Qtr.

Language at Home	CNMI	Saipan						Tinian	Rota
	Total	Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7
Grand Total	52,263	47,565	14,416	6,566	15,218	3,892	7,472	2,626	2,072
English Only	10,658	9,835	2,701	1,259	2,782	1,190	1,903	389	433
English & Pacific Is Languages	17,005	15,184	5,220	1,499	2,889	1,791	3,785	933	889
Chamorro/Carolinian	14,064	12,295	3,919	1,126	2,085	1,465	3,700	910	860
Other Pacific Is Language	2,941	2,889	1,301	373	804	326	85	23	29
English & Asian Languages	23,786	21,817	6,359	3,669	9,206	903	1,680	1,255	715
Filipino	17,710	16,191	4,624	2,758	6,650	742	1,418	969	549
Other Asian Languages	6,076	5,625	1,734	911	2,556	162	262	285	166
English & Other Languages	278	261	38	-	138	-	85	6	11
Less than 2 yrs	536	468	98	140	203	8	19	44	24
<i>Column Percent</i>									
Grand Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
English Only	20.4%	20.7%	18.7%	19.2%	18.3%	30.6%	25.5%	14.8%	20.9%
English & Pacific Is Languages	32.5%	31.9%	36.2%	22.8%	19.0%	46.0%	50.7%	35.5%	42.9%
Chamorro/Carolinian	26.9%	25.8%	27.2%	17.1%	13.7%	37.6%	49.5%	34.6%	41.5%
Other Pacific Is Language	5.6%	6.1%	9.0%	5.7%	5.3%	8.4%	1.1%	0.9%	1.4%
English & Asian Languages	45.5%	45.9%	44.1%	55.9%	60.5%	23.2%	22.5%	47.8%	34.5%
Filipino	33.9%	34.0%	32.1%	42.0%	43.7%	19.1%	19.0%	36.9%	26.5%
Other Asian Languages	11.6%	11.8%	12.0%	13.9%	16.8%	4.2%	3.5%	10.9%	8.0%
English & Other Languages	0.5%	0.5%	0.3%	0.0%	0.9%	0.0%	1.1%	0.2%	0.5%
Less than 2 yrs	1.0%	1.0%	0.7%	2.1%	1.3%	0.2%	0.3%	1.7%	1.2%
<i>Row Percent</i>									
Grand Total	100%	91.0%	27.6%	12.6%	29.1%	7.4%	14.3%	5.0%	4.0%
English Only	100%	92.3%	25.3%	11.8%	26.1%	11.2%	17.9%	3.6%	4.1%
English & Pacific Is Languages	100%	89.3%	30.7%	8.8%	17.0%	10.5%	22.3%	5.5%	5.2%
Chamorro/Carolinian	100%	87.4%	27.9%	8.0%	14.8%	10.4%	26.3%	6.5%	6.1%
Other Pacific Is Language	100%	98.2%	44.2%	12.7%	27.3%	11.1%	2.9%	0.8%	1.0%
English & Asian Languages	100%	91.7%	26.7%	15.4%	38.7%	3.8%	7.1%	5.3%	3.0%
Filipino	100%	91.4%	26.1%	15.6%	37.5%	4.2%	8.0%	5.5%	3.1%
Other Asian Languages	100%	92.6%	28.5%	15.0%	42.1%	2.7%	4.3%	4.7%	2.7%
English & Other Languages	100%	93.9%	13.5%	0.0%	49.8%	0.0%	30.6%	2.0%	4.0%
Less than 2 yrs	100%	87.3%	18.4%	26.0%	37.9%	1.5%	3.5%	8.3%	4.5%

Source: Labor Force Survey CNMI, 2017 4th Qtr.

**Health Insurance Coverage by Island and District****P13.1**CNMI Total

Persons with health insurance coverage was 65.6% of the CNMI's population in 2017.

By Island

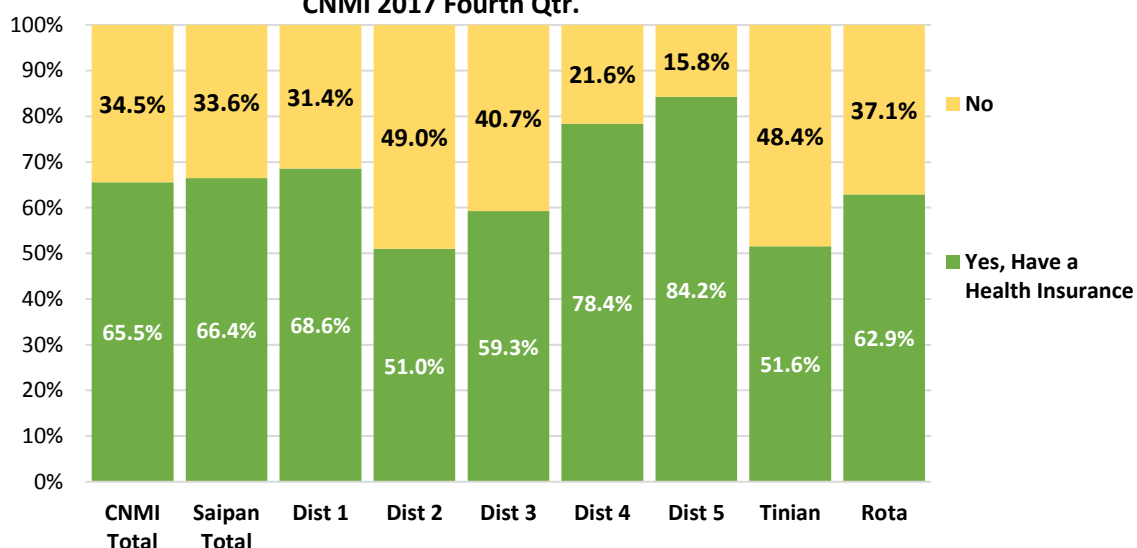
The percentage with health insurance coverage was higher in Saipan (66.4%) than in Rota (62.9%) and in Tinian (51.6%).

By Saipan Districts

The health insurance coverage percentage was highest in District 5 (84.2%) and lowest in District 2 (51.0%).

See Chart P13.1 and Table P13.1 for detail.

**Chart P13.1 Health Insurance Coverage by Island by District:  
CNMI 2017 Fourth Qtr.**



**Table P13.1 Health Insurance Coverage by Island and by District: CNMI 2017 Fourth Qtr.**

Health Insurance	CNMI Total	Saipan						Tinian	Rota
		Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7
Grand Total	52,263	47,565	14,416	6,566	15,218	3,892	7,472	2,626	2,072
Yes, Have a Health Insurance	34,256	31,598	9,883	3,348	9,021	3,051	6,295	1,354	1,304
No	18,007	15,966	4,533	3,218	6,197	841	1,177	1,272	768
<i>Column Percent</i>									
Grand Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Yes, Have a Health Insurance	65.5%	66.4%	68.6%	51.0%	59.3%	78.4%	84.2%	51.6%	62.9%
No	34.5%	33.6%	31.4%	49.0%	40.7%	21.6%	15.8%	48.4%	37.1%
<i>Row Percent</i>									
Grand Total	100%	91.0%	27.6%	12.6%	29.1%	7.4%	14.3%	5.0%	4.0%
Yes, Have a Health Insurance	100%	92.2%	28.9%	9.8%	26.3%	8.9%	18.4%	4.0%	3.8%
No	100%	88.7%	25.2%	17.9%	34.4%	4.7%	6.5%	7.1%	4.3%

Source: Labor Force Survey CNMI, 2017 4th Qtr.

**Health Insurance Type by Island and by District****P13.2**CNMI Total

Medicare had the highest share (49.0%) of the total health insurance coverage in the CNMI in 2017, followed by employer's insurance (30.8%), direct from insurance companies (6.5%), then Medicaid (3.9%). Other types of health insurance covered 9.8% of the covered population.

By Island

Medicare percentage share of total health insurance coverage was higher in Rota (53.9%) than in Saipan (49.0%) and in Tinian (43.8%). Employer's insurance percentage share was higher in Saipan (31.6%) than in Tinian (29.1%) and lower in Rota (12.2%). Direct from insurance companies' percentage share was not too different by island: Rota (8.8%), Tinian (7.7%), and Saipan (6.4%). Other health insurance percentage share was higher in Rota (22.1%) and Tinian (17.0%) and lower in Saipan (9.0%).

By Saipan Districts

Medicare percentage share was highest in District 2 (59.1%) and lowest in District 3 (39.3%). Employer's insurance percentage share highest in District 3 (40.3%) and lowest in District 2 (19.2%). Direct from insurance companies' percentage share was highest in District 1 (11.5%) and lowest in District 4 (0.8%). Other health insurance percentage share was highest in District 3 (13.2%) and lowest in District 5 (3.3%).

See Chart P13.2 and Table P13.2 for detail.

**Chart P13.2 Health Insurance Type by Island by District:  
CNMI 2017 Fourth Qtr.**

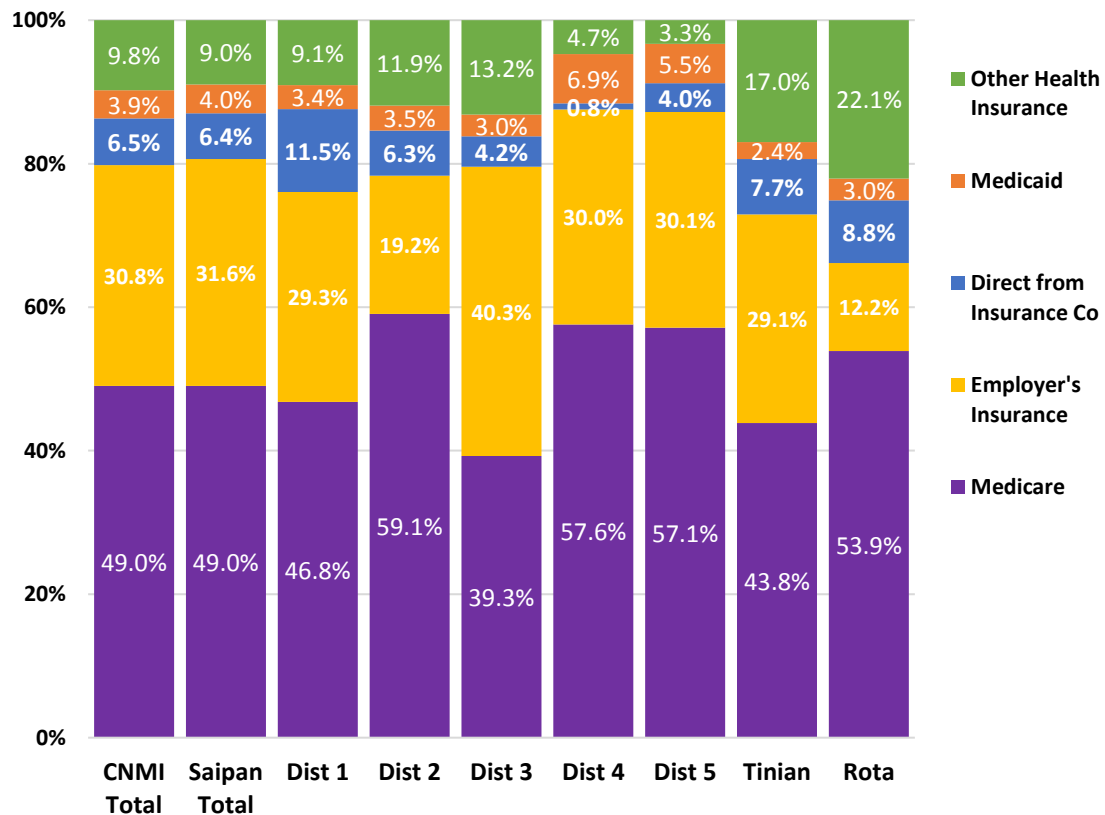




Table P13.2 Health Insurance Type by Island and by District: CNMI 2017 Fourth Qtr.

Health Insurance Type	CNMI Total	Saipan						Tinian	Rota
		Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7
Grand Total	34,256	31,598	9,883	3,348	9,021	3,051	6,295	1,354	1,304
Employer's Insurance	10,538	9,984	2,893	644	3,639	914	1,894	394	160
Direct from Insurance Co	2,229	2,011	1,139	211	382	25	253	104	114
Medicaid	1,347	1,275	332	117	270	211	346	32	39
Medicare	16,794	15,497	4,624	1,978	3,541	1,758	3,597	594	703
Other Health Insurance	3,349	2,832	895	398	1,188	144	207	230	288
<i>Column Percent</i>									
Grand Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Employer's Insurance	30.8%	31.6%	29.3%	19.2%	40.3%	30.0%	30.1%	29.1%	12.2%
Direct from Insurance Co	6.5%	6.4%	11.5%	6.3%	4.2%	0.8%	4.0%	7.7%	8.8%
Medicaid	3.9%	4.0%	3.4%	3.5%	3.0%	6.9%	5.5%	2.4%	3.0%
Medicare	49.0%	49.0%	46.8%	59.1%	39.3%	57.6%	57.1%	43.8%	53.9%
Other Health Insurance	9.8%	9.0%	9.1%	11.9%	13.2%	4.7%	3.3%	17.0%	22.1%
<i>Row Percent</i>									
Grand Total	100%	92.2%	28.9%	9.8%	26.3%	8.9%	18.4%	4.0%	3.8%
Employer's Insurance	100%	94.7%	27.5%	6.1%	34.5%	8.7%	18.0%	3.7%	1.5%
Direct from Insurance Co	100%	90.2%	51.1%	9.5%	17.1%	1.1%	11.3%	4.7%	5.1%
Medicaid	100%	94.7%	24.6%	8.7%	20.1%	15.6%	25.7%	2.4%	2.9%
Medicare	100%	92.3%	27.5%	11.8%	21.1%	10.5%	21.4%	3.5%	4.2%
Other Health Insurance	100%	84.5%	26.7%	11.9%	35.5%	4.3%	6.2%	6.9%	8.6%

Source: Labor Force Survey CNMI, 2017 4th Qtr.

**With Difficulty Hearing (Deaf) by Island and District****P14.1**CNMI Total

Persons with difficulty hearing (deaf) was 2.2% of the CNMI population in 2017.

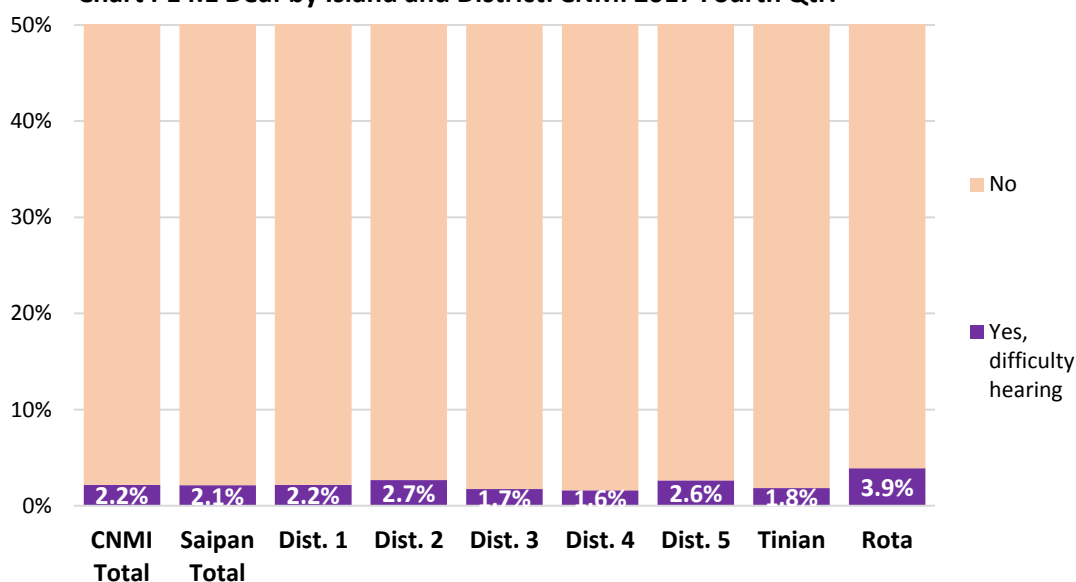
By Island

The deaf percentage was higher in Rota (3.9%) than in Saipan (2.1%) and in Tinian (1.8%).

By Saipan Districts

The deaf percentage was highest in District 2 (2.7%) and lowest in District 4 (1.6%).

See Chart P14.1 and Table P14.1 for detail.

**Chart P14.1 Deaf by Island and District: CNMI 2017 Fourth Qtr.****Table P14.1 Deaf by Island and by District: CNMI 2017 Fourth Qtr.**

Deaf	CNMI Total	Saipan						Tinian	Rota
		Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7
Grand Total	52,263	47,565	14,416	6,566	15,218	3,892	7,472	2,626	2,072
Yes, difficulty hearing	1,139	1,010	313	176	263	62	197	48	81
No	51,124	46,554	14,103	6,390	14,956	3,830	7,276	2,578	1,991
<i>Column Percent</i>									
Grand Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Yes, difficulty hearing	2.2%	2.1%	2.2%	2.7%	1.7%	1.6%	2.6%	1.8%	3.9%
No	97.8%	97.9%	97.8%	97.3%	98.3%	98.4%	97.4%	98.2%	96.1%
<i>Row Percent</i>									
Grand Total	100%	91.0%	27.6%	12.6%	29.1%	7.4%	14.3%	5.0%	4.0%
Yes, difficulty hearing	100%	88.7%	27.5%	15.5%	23.0%	5.5%	17.3%	4.2%	7.1%
No	100%	91.1%	27.6%	12.5%	29.3%	7.5%	14.2%	5.0%	3.9%

Source: Labor Force Survey CNMI, 2017 4th Qtr.

**With Difficulty Seeing (Blind) by Island and District****P14.2**CNMI Total

Persons with difficulty seeing (blind) was 2.3% of the CNMI's population in 2017.

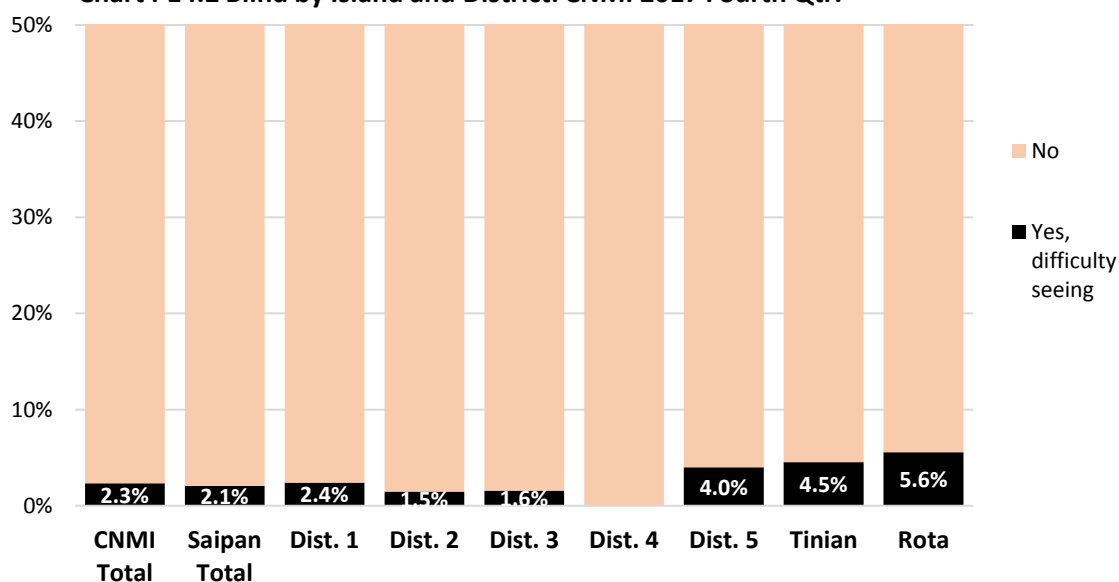
By Island

The blind percentage was higher in Rota (5.6%) than in Tinian (4.5%) and in Saipan (2.1%).

By Saipan Districts

The blind percentage was highest in District 5 (4.0%) and lowest in District 4.

See Chart P14.2 and Table P14.2 for detail.

**Chart P14.2 Blind by Island and District: CNMI 2017 Fourth Qtr.****Table P14.2 Blind by Island and by District: CNMI 2017 Fourth Qtr.**

Blind	CNMI Total	Saipan						Tinian	Rota
		Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7
Grand Total	52,263	47,565	14,416	6,566	15,218	3,892	7,472	2,626	2,072
Yes, difficulty seeing	1,216	982	348	96	239	-	300	119	115
No	51,046	46,582	14,068	6,470	14,979	3,892	7,172	2,507	1,957
<i>Column Percent</i>									
Grand Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Yes, difficulty seeing	2.3%	2.1%	2.4%	1.5%	1.6%	0.0%	4.0%	4.5%	5.6%
No	97.7%	97.9%	97.6%	98.5%	98.4%	100.0%	96.0%	95.5%	94.4%
<i>Row Percent</i>									
Grand Total	100%	91.0%	27.6%	12.6%	29.1%	7.4%	14.3%	5.0%	4.0%
Yes, difficulty seeing	100%	80.8%	28.6%	7.9%	19.6%	0.0%	24.6%	9.8%	9.5%
No	100%	91.3%	27.6%	12.7%	29.3%	7.6%	14.1%	4.9%	3.8%

Source: Labor Force Survey CNMI, 2017 4th Qtr.

**With Physical, Mental, or Emotional Condition by Island and District****P14.3**CNMI Total

Persons with a physical, mental, or emotional condition causing serious difficulty concentrating, remembering, or making decisions was 1.5% of the CNMI's population in 2017.

By Island

The percentage of population with a physical, mental, or emotional condition causing serious difficulty concentrating, remembering, or making decisions was higher in Rota (4.0%) than in Saipan (1.4%) and in Tinian (1.1%).

By Saipan Districts

The percentage of population with a physical, mental, or emotional condition causing serious difficulty concentrating, remembering, or making decisions was highest in District 5 (3.3%) and lowest in District 2 and 3 (both 0.9%).

See Chart P14.3 and Table P14.3 for detail.

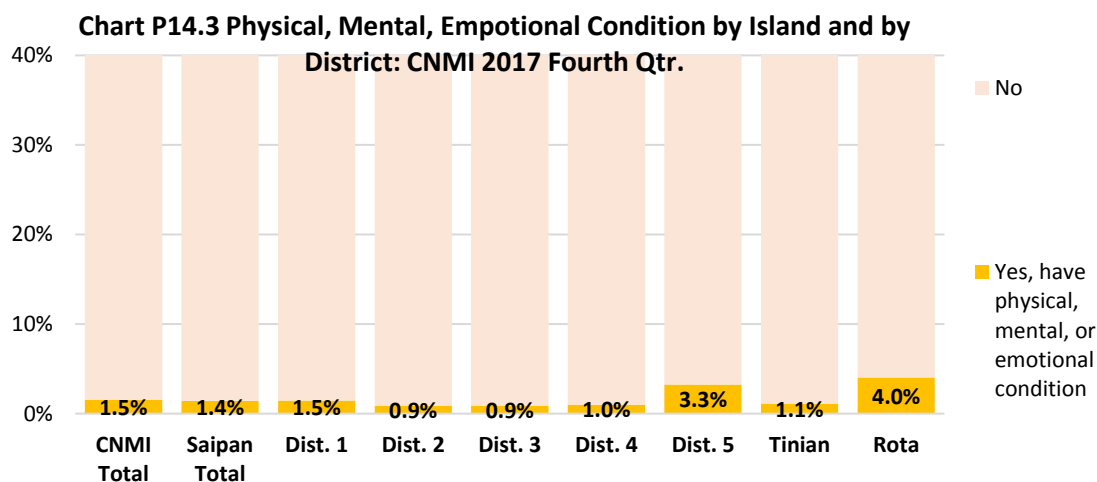


Table P14.3 Physical, Mental, or Emotional Condition by Island and by District: CNMI 2017 Fourth Quarter

Physical, Mental, or Emptional Condition	CNMI Total	Saipan						Tinian	Rota
		Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7
Grand Total	52,263	47,565	14,416	6,566	15,218	3,892	7,472	2,626	2,072
Yes, have physical, mental, or emotional condition	793	681	211	58	130	39	243	29	83
No	51,470	46,884	14,205	6,509	15,088	3,853	7,229	2,597	1,989
Column Percent									
Grand Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Yes, have physical, mental, or emotional condition	1.5%	1.4%	1.5%	0.9%	0.9%	1.0%	3.3%	1.1%	4.0%
No	98.5%	98.6%	98.5%	99.1%	99.1%	99.0%	96.7%	98.9%	96.0%
Row Percent									
Grand Total	100%	91.0%	27.6%	12.6%	29.1%	7.4%	14.3%	5.0%	4.0%
Yes, have physical, mental, or emotional condition	100%	85.8%	26.6%	7.3%	16.4%	4.9%	30.7%	3.7%	10.5%
No	100%	91.1%	27.6%	12.6%	29.3%	7.5%	14.0%	5.0%	3.9%

Source: Labor Force Survey CNMI, 2017 4th Qtr.

**With Difficulty Walking or Climbing Stairs by Island and District****P14.4**CNMI Total

Persons with difficulty climbing stairs was 2.6% of the CNMI's population in 2017.

By Island

The persons with difficulty climbing stairs percentage was higher in Rota (6.0%) than in Saipan (2.5%) and in Tinian (1.5%).

By Saipan Districts

The persons with difficulty climbing stairs percentage was highest in District 5 (5.1%) and lowest in District 3 (1.2%).

See Chart P14.4 and Table P14.4 for detail.

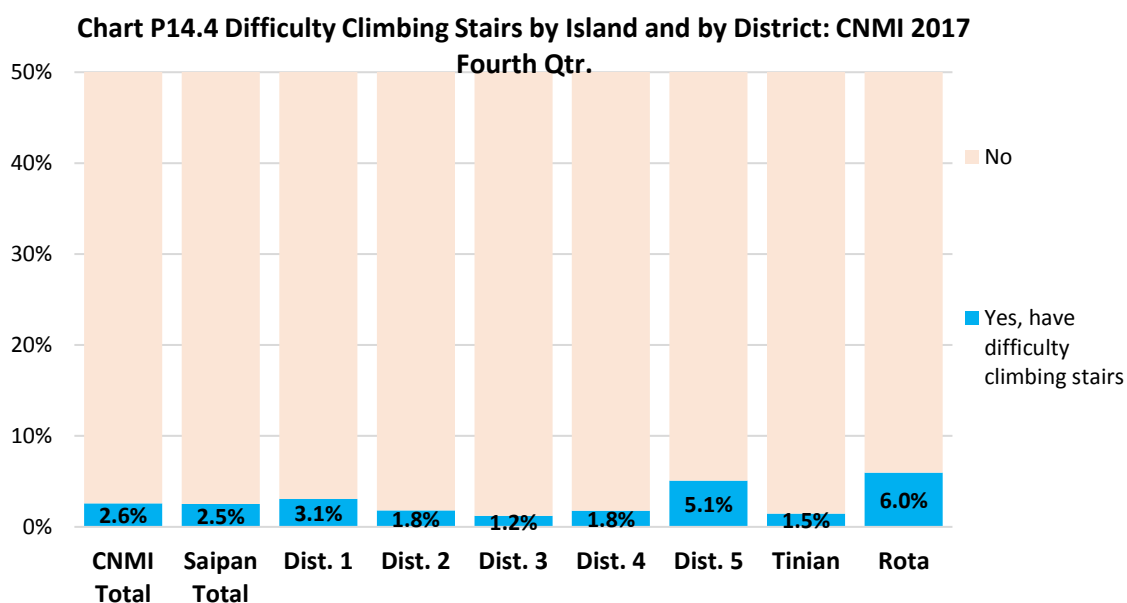


Table P14.4 Difficulty Climbing Stairs by Island and by District: CNMI 2017 Fourth Qtr.

Difficulty Climbing Stairs	CNMI Total	Saipan						Tinian	Rota
		Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7
Grand Total	52,263	47,565	14,416	6,566	15,218	3,892	7,472	2,626	2,072
Yes, have difficulty climbing stairs	1,356	1,195	443	119	184	70	380	39	123
No	50,906	46,370	13,973	6,448	15,034	3,823	7,093	2,587	1,949
<i>Column Percent</i>									
Grand Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Yes, have difficulty climbing stairs	2.6%	2.5%	3.1%	1.8%	1.2%	1.8%	5.1%	1.5%	6.0%
No	97.4%	97.5%	96.9%	98.2%	98.8%	98.2%	94.9%	98.5%	94.0%
<i>Row Percent</i>									
Grand Total	100%	91.0%	27.6%	12.6%	29.1%	7.4%	14.3%	5.0%	4.0%
Yes, have difficulty climbing stairs	100%	88.1%	32.6%	8.7%	13.5%	5.1%	28.0%	2.8%	9.1%
No	100%	91.1%	27.4%	12.7%	29.5%	7.5%	13.9%	5.1%	3.8%

Source: Labor Force Survey CNMI, 2017 4th Qtr.

**With Difficulty Bathing or Dressing by Island and District****P14.5**CNMI Total

Persons with difficulty bathing or dressing was 1.2% of the CNMI's population in 2017.

By Island

The persons with difficulty bathing or dressing percentage was relatively higher in Rota (1.4%) than in Saipan (1.3%) and in Tinian (0.2%).

By Saipan Districts

The persons with difficulty bathing or dressing percentage was highest in District 5 (2.5%) and lowest in District 2 (0.3%).

See Chart P14.5 and Table P14.5 for detail.

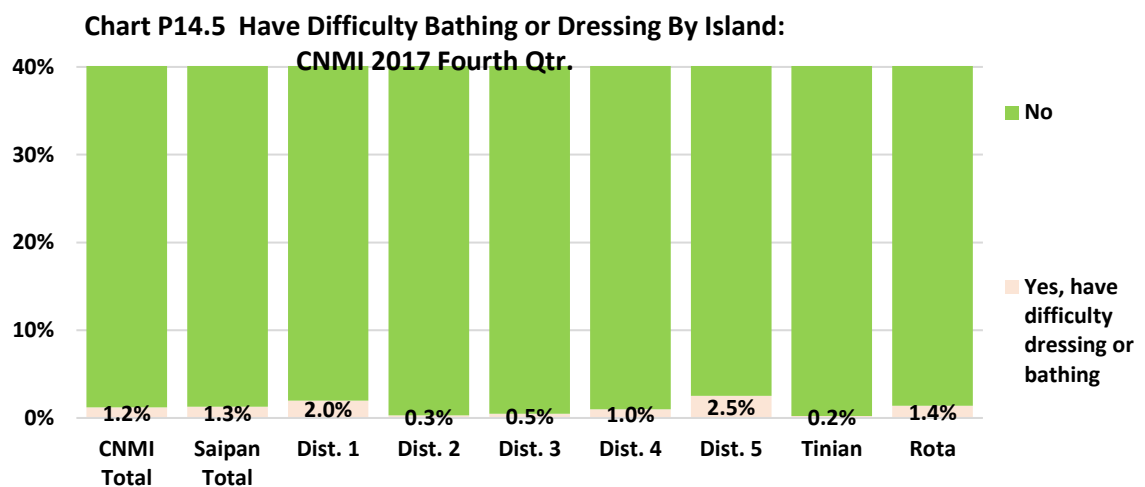


Table P14.5 Difficulty Bathing or Dressing by Island and by District: CNMI 2017 Fourth Qtr.

Dressing	Total	Saipan						Tinian	Rota
		Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7
Grand Total	52,263	47,565	14,416	6,566	15,218	3,892	7,472	2,626	2,072
Yes, have difficulty dressing or bathing	638	603	287	19	71	39	187	6	29
No	51,625	46,961	14,129	6,547	15,147	3,854	7,285	2,620	2,043
<i>Column Percent</i>									
Grand Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Yes, have difficulty dressing or bathing	1.2%	1.3%	2.0%	0.3%	0.5%	1.0%	2.5%	0.2%	1.4%
No	98.8%	98.7%	98.0%	99.7%	99.5%	99.0%	97.5%	99.8%	98.6%
<i>Row Percent</i>									
Grand Total	100%	91.0%	27.6%	12.6%	29.1%	7.4%	14.3%	5.0%	4.0%
Yes, have difficulty dressing or bathing	100%	94.6%	45.0%	3.0%	11.1%	6.1%	29.4%	0.9%	4.6%
No	100%	91.0%	27.4%	12.7%	29.3%	7.5%	14.1%	5.1%	4.0%

Source: Labor Force Survey CNMI, 2017 4th Qtr.

**With Difficulty Doing Errands by Island and District****P14.6**CNMI Total

Persons with difficulty doing errands was 1.7% of the CNMI's population in 2017.

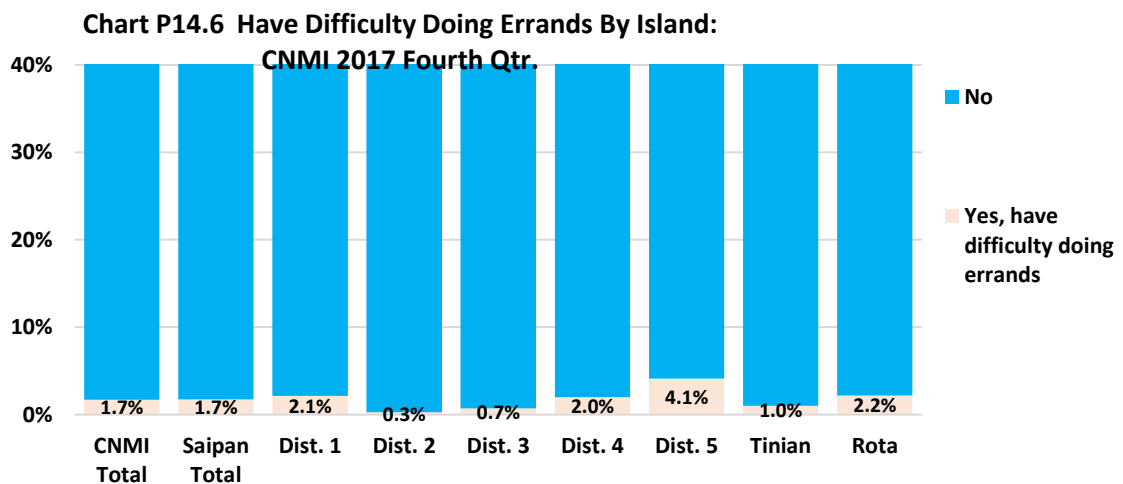
By Island

The persons with difficulty doing errands percentage was relatively higher in Rota (2.2%) than in Saipan (1.7%) and in Tinian (1.0%).

By Saipan Districts

The persons with difficulty doing errands percentage was highest in District 5 (4.1%) and lowest in District 2 (0.3%).

See Chart P14.6 and Table P14.6 for detail.



**Table P14.6 Difficulty Doing Errands by Island and by District: CNMI 2017 Fourth Qtr.**

Difficulty Doing Errands	CNMI Total	Saipan						Tinian	Rota
		Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7
Grand Total	52,263	47,565	14,416	6,566	15,218	3,892	7,472	2,626	2,072
Yes, have difficulty doing errands	893	821	307	19	110	78	307	27	45
No	51,370	46,744	14,109	6,547	15,108	3,815	7,166	2,599	2,027
<i>Column Percent</i>									
Grand Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Yes, have difficulty doing errands	1.7%	1.7%	2.1%	0.3%	0.7%	2.0%	4.1%	1.0%	2.2%
No	98.3%	98.3%	97.9%	99.7%	99.3%	98.0%	95.9%	99.0%	97.8%
<i>Row Percent</i>									
Grand Total	100%	91.0%	27.6%	12.6%	29.1%	7.4%	14.3%	5.0%	4.0%
Yes, have difficulty doing errands	100%	91.9%	34.4%	2.2%	12.3%	8.7%	34.4%	3.0%	5.1%
No	100%	91.0%	27.5%	12.7%	29.4%	7.4%	13.9%	5.1%	3.9%

Source: Labor Force Survey CNMI, 2017 4th Qtr.

**Number of Children Born to Mothers by Island and by District****P15****CNMI Total**

The median number of children born to mothers (female 15 years and over) was 2.0 while the mean was 2.2 in the CNMI in 2017. Mothers with 1 child was 15.5% of all mothers; mothers with 2 children was 21.1%; mothers with 3 children was 15.4%; mothers with 4 children was 8.8%; mothers with 5 children was 5.4 %; mothers with 6 children was 3.6%; and mothers with 7 or more children was 3.2%. Women with no children was 26.9% of all women 15 years and over.

**By Island**

The median number of children was 3.0 in Rota and 2.0 in both Saipan and Tinian. The mean was 2.4 in Rota, 2.3 in Tinian and 2.1 in Saipan. Mothers in Tinian and Rota had, relatively, more children than mothers in Saipan while mothers in Rota had relatively more children than mothers in Tinian.

**By Saipan Districts**

The median number of children was 2.0 in all districts while the mean was highest in District 4 (2.5) and lowest in District 3 (1.8). In other words, mothers in District 4 had, relatively, more children than mothers in District 3.

See Chart P15.1 and Table P15.1 for detail.

**Chart P15.1 Babies Ever Born to Women By Island:  
CNMI 2017 Fourth Qtr.**

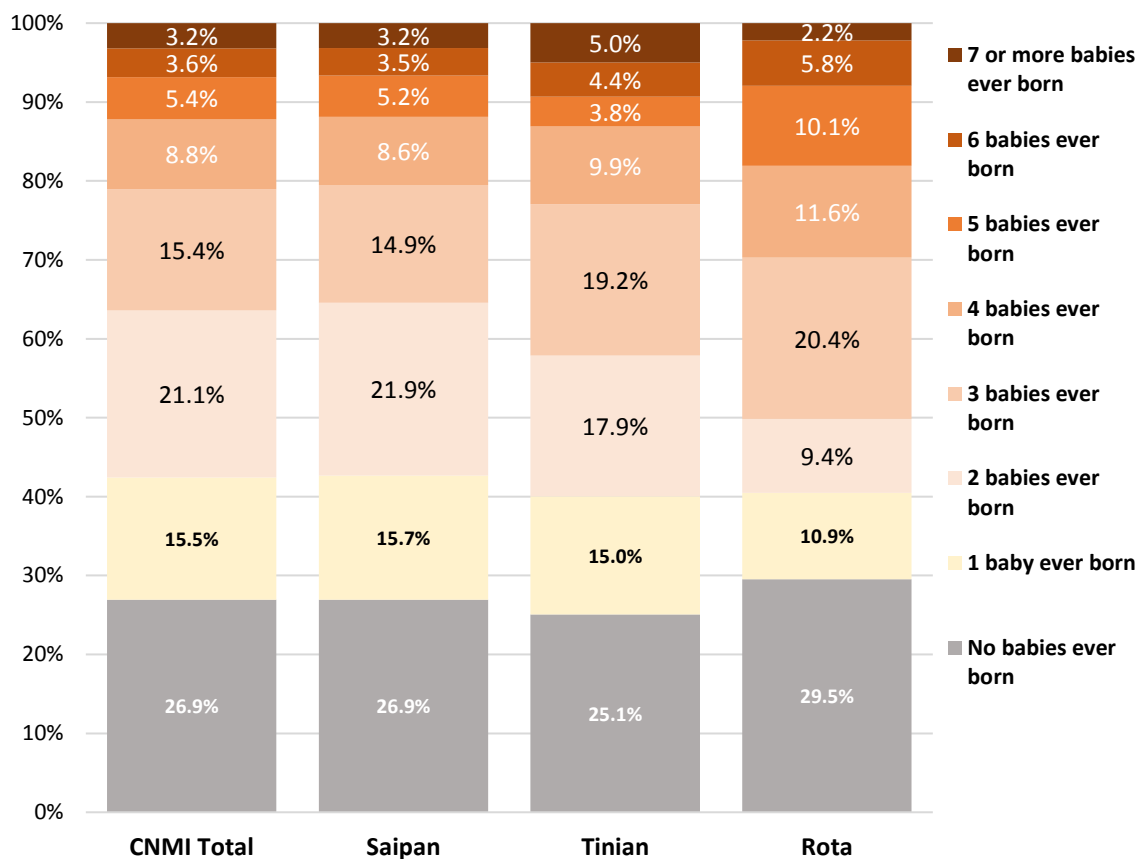




Table P15.1 Number of Babies Born To Women by Island and by District: CNMI 2017 Fourth Qtr.

Babies Ever Born	CNMI Total	Saipan						Tinian	Rota
		Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7
Female 15 yrs and over	18,283	16,576	4,904	2,169	5,329	1,379	2,794	921	787
No babies ever born	4,925	4,462	1,287	551	1,398	300	925	231	232
1 baby ever born	2,834	2,610	802	387	869	216	336	138	86
2 babies ever born	3,866	3,628	883	410	1,580	235	520	164	74
3 babies ever born	2,813	2,476	707	372	752	221	425	176	161
4 babies ever born	1,616	1,433	425	197	383	150	280	91	92
5 babies ever born	981	866	315	58	227	155	112	35	80
6 babies ever born	661	575	253	98	62	59	104	40	46
7 or more babies ever born	588	525	233	96	59	43	93	46	17
Median	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	3.0
Mean	2.2	2.1	2.3	2.2	1.8	2.5	2.1	2.3	2.4
Column Percent									
Female 15 yrs and over	100%	100%	100%	100%	100%	100%	100%	100%	100%
No babies ever born	26.9%	26.9%	26.2%	25.4%	26.2%	21.8%	33.1%	25.1%	29.5%
1 baby ever born	15.5%	15.7%	16.3%	17.9%	16.3%	15.7%	12.0%	15.0%	10.9%
2 babies ever born	21.1%	21.9%	18.0%	18.9%	29.6%	17.1%	18.6%	17.9%	9.4%
3 babies ever born	15.4%	14.9%	14.4%	17.1%	14.1%	16.0%	15.2%	19.2%	20.4%
4 babies ever born	8.8%	8.6%	8.7%	9.1%	7.2%	10.8%	10.0%	9.9%	11.6%
5 babies ever born	5.4%	5.2%	6.4%	2.7%	4.3%	11.2%	4.0%	3.8%	10.1%
6 babies ever born	3.6%	3.5%	5.2%	4.5%	1.2%	4.3%	3.7%	4.4%	5.8%
7 or more babies ever born	3.2%	3.2%	4.8%	4.4%	1.1%	3.1%	3.3%	5.0%	2.2%
Row Percent									
Female 15 yrs and over	100%	90.7%	26.8%	11.9%	29.1%	7.5%	15.3%	5.0%	4.3%
No babies ever born	100%	90.6%	26.1%	11.2%	28.4%	6.1%	18.8%	4.7%	4.7%
1 baby ever born	100%	92.1%	28.3%	13.7%	30.6%	7.6%	11.9%	4.9%	3.0%
2 babies ever born	100%	93.8%	22.8%	10.6%	40.9%	6.1%	13.4%	4.3%	1.9%
3 babies ever born	100%	88.0%	25.1%	13.2%	26.7%	7.8%	15.1%	6.3%	5.7%
4 babies ever born	100%	88.7%	26.3%	12.2%	23.7%	9.3%	17.3%	5.6%	5.7%
5 babies ever born	100%	88.3%	32.1%	5.9%	23.1%	15.8%	11.4%	3.5%	8.1%
6 babies ever born	100%	87.0%	38.3%	14.8%	9.3%	8.9%	15.8%	6.1%	6.9%
7 or more babies ever born	100%	89.3%	39.7%	16.3%	10.1%	7.3%	15.9%	7.8%	2.9%

Source: Labor Force Survey CNMI, 2017 4th Qtr.

**U.S. Military Service by Island and District****P16**CNMI Total

Persons with military service was 1.7% of the CNMI's total population in 2017.

By Island

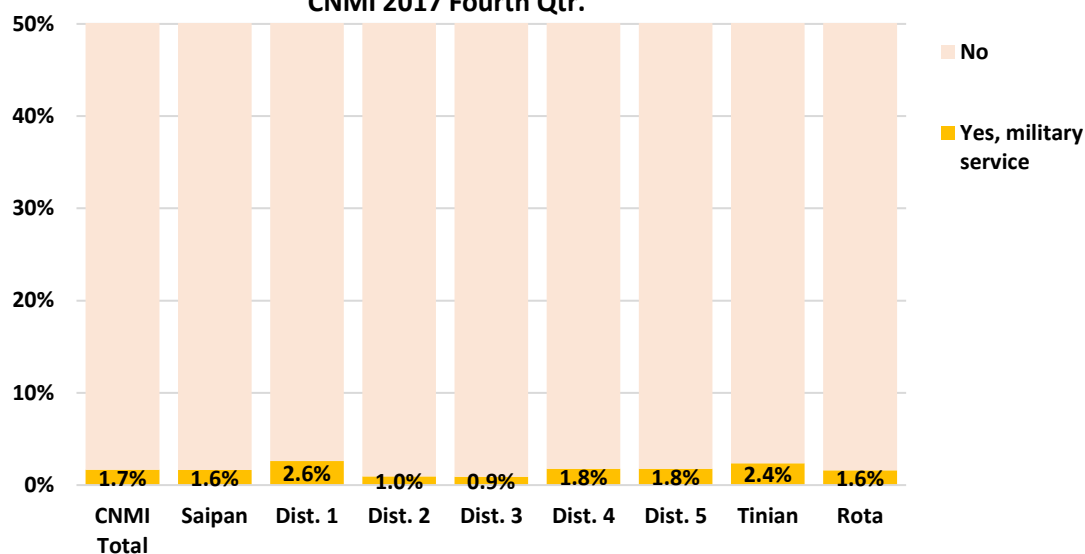
The persons with military service percentage was higher in Tinian (2.4%) than in Saipan (1.6%) and in Rota (1.6%).

By Saipan Districts

The persons with military service percentage was highest District 1 (2.6%) and lowest in District 3 (0.9%).

See Chart P16.1 and Table P16.1 for detail.

**Chart P16.1 Military Service By Island and By District:  
CNMI 2017 Fourth Qtr.**



**Table P16.1 U.S Military Service by Island and by District: CNMI 2017 Fourth Qtr.**

Military Service	CNMI Total	Saipan						Tinian	Rota
		Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7
18 yrs and over	35,268	32,031	9,702	4,194	10,277	2,598	5,259	1,786	1,451
Yes, military service	593	527	254	40	94	46	93	42	23
No	34,675	31,503	9,448	4,154	10,183	2,552	5,166	1,744	1,428
<i>Column Percent</i>									
18 yrs and over	100%	100%	100%	100%	100%	100%	100%	100%	100%
Yes, military service	1.7%	1.6%	2.6%	1.0%	0.9%	1.8%	1.8%	2.4%	1.6%
No	98.3%	98.4%	97.4%	99.0%	99.1%	98.2%	98.2%	97.6%	98.4%
<i>Row Percent</i>									
18 yrs and over	100%	90.8%	27.5%	11.9%	29.1%	7.4%	14.9%	5.1%	4.1%
Yes, military service	100%	89.0%	42.9%	6.8%	15.8%	7.8%	15.8%	7.1%	3.9%
No	100%	90.9%	27.2%	12.0%	29.4%	7.4%	14.9%	5.0%	4.1%

Source: Labor Force Survey CNMI, 2017 4th Qtr.

**Worked Last Week (or During the Survey Period) by Island and District****P17.1**CNMI Total

Persons that worked last week (or during the survey period) was 57.7% of the 16 years and over population in the CNMI in 2017.

By Island

The persons that worked last week percentage was higher in Rota (62.8%) than in Saipan (57.5%) and in Tinian (56.8%).

By Saipan Districts

The persons that worked last week percentage was highest in District 3 (62.6%) and was lowest in District 5 (51.1%).

See Chart P17.3 and Table P17.3 for detail.

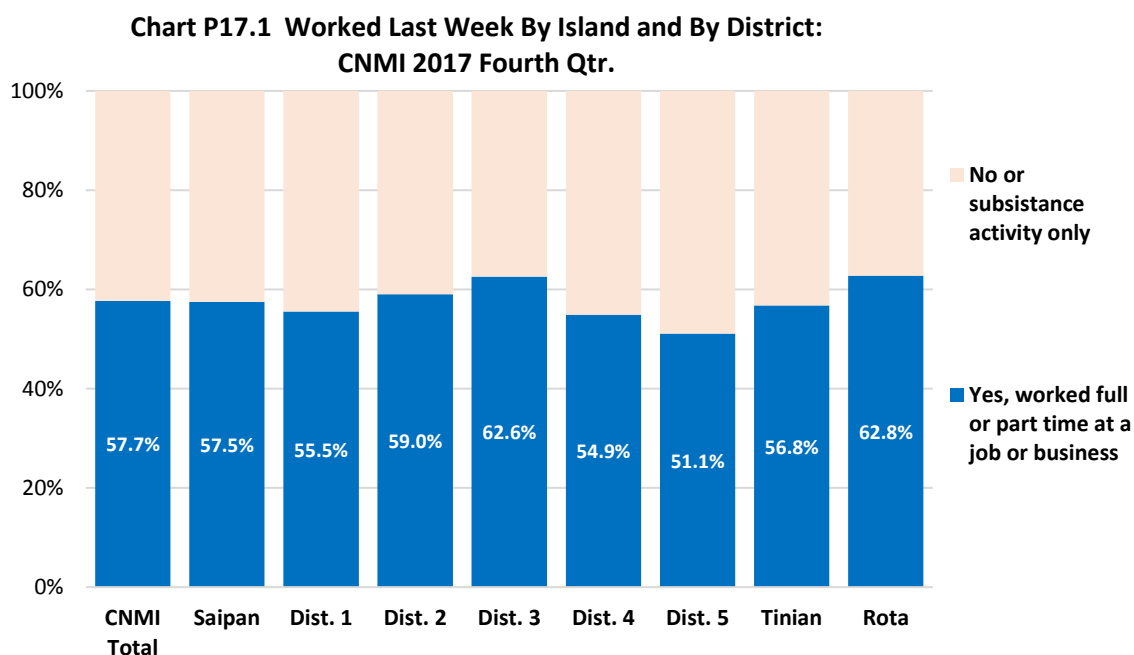


Table P17.1 Worked Last Week by Island and by District: CNMI 2017 Fourth Qtr.

Worked Last Week	CNMI Total	Saipan						Tinian	Rota
		Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7
16 yrs and over	37,419	34,001	10,209	4,426	10,961	2,714	5,690	1,874	1,544
Yes, worked full or part time at a job or busine	21,574	19,541	5,670	2,613	6,860	1,491	2,908	1,064	969
No or subsistence activity only	15,845	14,460	4,539	1,813	4,102	1,223	2,782	810	575
Column Percent									
16 yrs and over	100%	100%	100%	100%	100%	100%	100%	100%	100%
Yes, worked full or part time at a job or busine	57.7%	57.5%	55.5%	59.0%	62.6%	54.9%	51.1%	56.8%	62.8%
No or subsistence activity only	42.3%	42.5%	44.5%	41.0%	37.4%	45.1%	48.9%	43.2%	37.2%
Row Percent									
16 yrs and over	100%	90.9%	27.3%	11.8%	29.3%	7.3%	15.2%	5.0%	4.1%
Yes, worked full or part time at a job or busine	100%	90.6%	26.3%	12.1%	31.8%	6.9%	13.5%	4.9%	4.5%
No or subsistence activity only	100%	91.3%	28.6%	11.4%	25.9%	7.7%	17.6%	5.1%	3.6%

Source: Labor Force Survey CNMI, 2017 4th Qtr.

**Hours Worked Last Week by Island and District****P17.2**CNMI Total

For all persons that worked last week (at the time of the Survey), the median hours worked was 40.0 and the mean was 38.7. Persons that worked 40 hours was 78.8% of all persons that worked; those that worked less than 40 hours was 13.8% while those that worked more than 40 hours was 7.3%.

By Island

The median hours worked was the same for all three islands (40) while the mean was just slightly higher in Saipan ((39.0) than in Rota (38.2) and in Tinian (37.6). The persons that worked 40 hours' percentage was higher in Saipan (79.3%) than in Tinian (75.2%) and in Rota (73.1%). Those that worked less than 40 hours' percentage was higher in Tinian (20.1%) than in Rota (19.5%) and in Saipan (13.3%). Those that worked over 40 hours' percentage was practically the same in Saipan (7.5%) and in Rota (7.4%), but lower in Tinian (4.6%).

By Saipan Districts

The median hours worked was the same in all districts (40.0) while the mean ranged closely from 36.6 in District 3 to 39.3 in Districts 3 and 4. The persons that worked 40 hours' percentage was highest in District 5 (91.1%) and was lowest in District 2 (72.5%). Those that worked less than 40 hours' percentage was highest in District 2 (5.9%) and was lowest in District 3 (0.9%). Those that worked over 40 hours' percentage was highest in District 3 (11.9%) and lowest in Districts 2 and 5 (both 2.3%).

See Chart P17.2 and Table P17.2 for detail.

**Chart P17.2 Hours Worked Last Week By Island and By District: CNMI 2017 Fourth Qtr.**

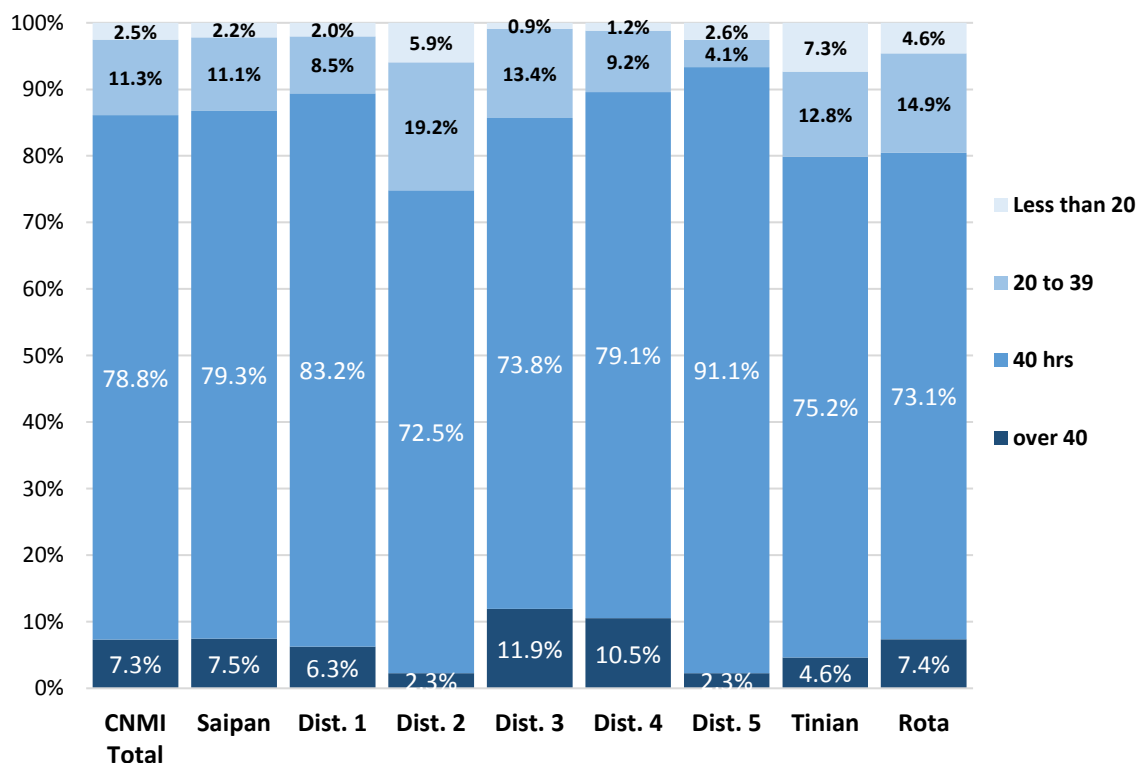


Table P17.2 Hours Worked Last Week by Island and by District: CNMI 2017 Fourth Qtr.

Hours Worked Last Week	CNMI Total	Saipan						Tinian	Rota
		Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7
Grand Total	21,574	19,541	5,670	2,613	6,860	1,491	2,908	1,064	969
Less than 20 hrs	545	423	115	155	60	18	75	78	45
20 to less than 40 hrs	2,445	2,164	485	503	920	137	119	136	145
40 hrs	17,007	15,498	4,715	1,895	5,060	1,179	2,648	800	708
over 40 hrs	1,577	1,456	355	59	819	157	66	49	71
Median	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
Mean	38.7	39.0	39.4	36.6	39.3	39.3	39.2	37.6	38.2
Column Percent									
Grand Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Less than 20 hrs	2.5%	2.2%	2.0%	5.9%	0.9%	1.2%	2.6%	7.3%	4.6%
20 to less than 40 hrs	11.3%	11.1%	8.5%	19.2%	13.4%	9.2%	4.1%	12.8%	14.9%
40 hrs	78.8%	79.3%	83.2%	72.5%	73.8%	79.1%	91.1%	75.2%	73.1%
over 40 hrs	7.3%	7.5%	6.3%	2.3%	11.9%	10.5%	2.3%	4.6%	7.4%
Row Percent									
Grand Total	100%	90.6%	26.3%	12.1%	31.8%	6.9%	13.5%	4.9%	4.5%
Less than 20 hrs	100%	77.5%	21.1%	28.5%	10.9%	3.2%	13.7%	14.3%	8.2%
20 to less than 40 hrs	100%	88.5%	19.8%	20.6%	37.6%	5.6%	4.9%	5.6%	5.9%
40 hrs	100%	91.1%	27.7%	11.1%	29.8%	6.9%	15.6%	4.7%	4.2%
over 40 hrs	100%	92.3%	22.5%	3.8%	52.0%	10.0%	4.2%	3.1%	4.5%

Source: Labor Force Survey CNMI, 2017 4th Qtr.

**Transportation to Work by Island and District****P17.3**CNMI Total

Car, truck, or private van/bus was 79.7% of all modes of transportation to work in the CNMI in 2017. Walked to work was 12.0%; and other modes of transportation was 8.2%.

By Island

The car, truck, or private van/bus percentage was practically the same in Rota (80.9%) and in Saipan (80.1%) and lower in Tinian (72.1%). Walked to work percentage was higher in Tinian (19.3%) than in Rota (12.1%) and in Saipan (11.6%). Other modes of transportation percentage was practically the same in Tinian (8.7%) and in Saipan (8.3%) and was lower in Rota (6.9%).

By Saipan Districts

The car, truck, or private van/bus percentage was highest in District 5 (92.8%) and lowest in District 2 (68.2%). The walked to work percentage was highest in District 2 (20.0%) and lowest in District 5 (2.3%). Other modes of transportation percentage was highest in District 2 (11.8%) and lowest in District 5 (4.9%).

See Chart P17.3 and Table P17.3 for detail.

**Chart P17.3 Transportation to Work Last Week By Island and By District:  
CNMI 2017 Fourth Qtr.**

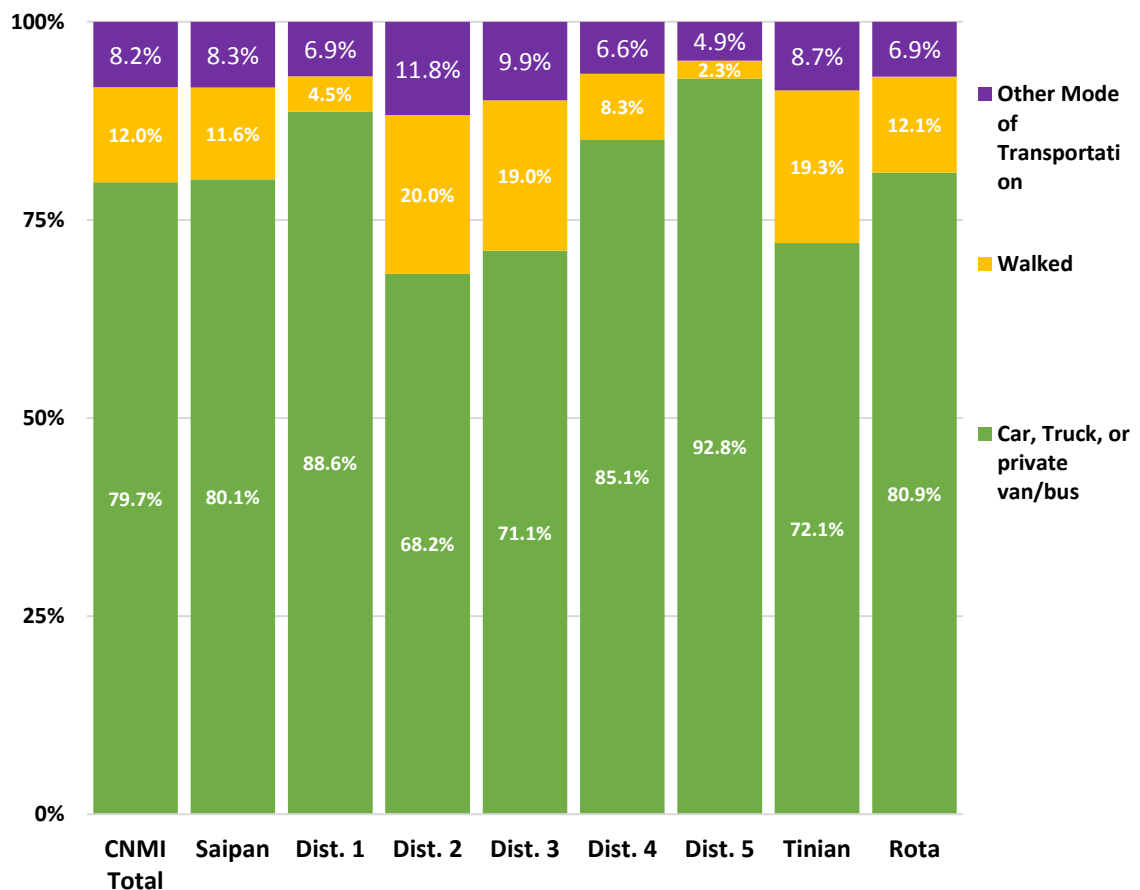


Table P17.3 Transportation to Work by Island and by District: CNMI 2017 Fourth Qtr.

Transportation to Work	CNMI Total	Saipan						Tinian	Rota
		Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7
Grand Total	21,574	19,541	5,670	2,613	6,860	1,491	2,908	1,064	969
Car, Truck, or private van/bus	17,205	15,654	5,026	1,782	4,878	1,269	2,699	766	785
Walked	2,591	2,269	254	524	1,301	124	66	205	118
Other Mode of Transportation	1,778	1,619	390	307	681	98	143	92	67
<i>Column Percent</i>									
Grand Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Car, Truck, or private van/bus	79.7%	80.1%	88.6%	68.2%	71.1%	85.1%	92.8%	72.1%	80.9%
Walked	12.0%	11.6%	4.5%	20.0%	19.0%	8.3%	2.3%	19.3%	12.1%
Other Mode of Transportation	8.2%	8.3%	6.9%	11.8%	9.9%	6.6%	4.9%	8.7%	6.9%
<i>Column Percent</i>									
Grand Total	100%	90.6%	26.3%	12.1%	31.8%	6.9%	13.5%	4.9%	4.5%
Car, Truck, or private van/bus	100%	91.0%	29.2%	10.4%	28.4%	7.4%	15.7%	4.5%	4.6%
Walked	100%	87.6%	9.8%	20.2%	50.2%	4.8%	2.5%	7.9%	4.5%
Other Mode of Transportation	100%	91.0%	21.9%	17.3%	38.3%	5.5%	8.0%	5.2%	3.8%

Source: Labor Force Survey CNMI, 2017 4th Qtr.

**Carpool to Work by Island and District****P17.4**CNMI Total

The median number of persons riding together to work was 1.0 and the mean was 1.4 in the CNMI in 2017. One person driving to work was 73.4% of all person who drove to work; two-persons carpooling to work was 22.1% while 3 or more persons carpooling was 4.5%.

By Island

The median number of person driving together to work was the same (1.0) in all three islands while the mean was slightly higher in Tinian (1.5) than in Saipan (1.4) and in Rota (1.2). The one-person driving alone to work percentage was higher in Rota (82.6%) than in Saipan (73.1%) and in Tinian (71.6%). The two-person carpooling percentage was higher in Saipan (22.8%) than in Tinian (17.9%) and in Rota (11.2%). The three or more persons carpooling percentage was higher in Tinian (10.5%) and lower in Saipan (6.2%) and in Rota (4.5%).

By Saipan Districts

The median number of persons driving together to work was the same in all districts while the mean ranged from 1.2 in District 2 to 1.5 in Districts 1 and 5. The one-person driving to work alone percentage was highest in District 2 (85.8%) and lowest in District 5 (64.6%). The two-person carpooling percentage was highest in District 5 (30.0) and lowest in District 2 (11.4%). The three or more persons carpooling percentage was highest in District 4 (8.9%) and lowest in District 3 (0.5%).

See Chart P17.4 and Table P17.4 for detail.

**Chart P17.4 Carpool to Work Last Week By Island and By District: CNMI  
2017 Fourth Qtr.**

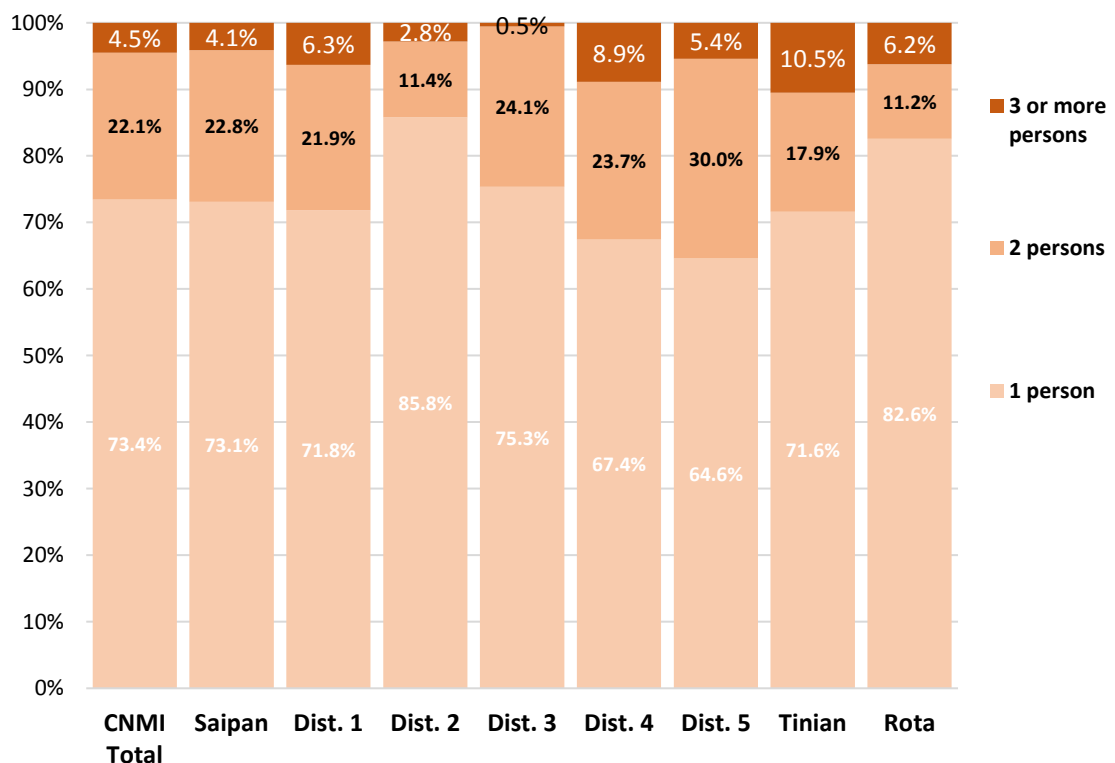




Table P17.4 Carpool to Work by Island and by District: CNMI 2017 Fourth Qtr.

Carpool to Work	CNMI Total	Saipan						Tinian	Rota
		Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7
Grand Total	18,518	16,858	5,316	2,051	5,378	1,351	2,762	847	813
1 person	13,601	12,324	3,818	1,759	4,051	911	1,784	606	671
2 persons	4,085	3,843	1,163	234	1,297	320	829	151	91
3 or more persons	832	692	335	58	30	120	149	89	51
Median	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Mean	1.4	1.4	1.5	1.2	1.3	1.4	1.5	1.5	1.2
Column Percent									
Grand Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
1 person	73.4%	73.1%	71.8%	85.8%	75.3%	67.4%	64.6%	71.6%	82.6%
2 persons	22.1%	22.8%	21.9%	11.4%	24.1%	23.7%	30.0%	17.9%	11.2%
3 or more persons	4.5%	4.1%	6.3%	2.8%	0.5%	8.9%	5.4%	10.5%	6.2%
Column Percent									
Grand Total	100%	91.0%	28.7%	11.1%	29.0%	7.3%	14.9%	4.6%	4.4%
1 person	100%	90.6%	28.1%	12.9%	29.8%	6.7%	13.1%	4.5%	4.9%
2 persons	100%	94.1%	28.5%	5.7%	31.7%	7.8%	20.3%	3.7%	2.2%
3 or more persons	100%	83.2%	40.3%	6.9%	3.6%	14.4%	18.0%	10.7%	6.1%

Source: Labor Force Survey CNMI, 2017 4th Qtr.

**Time of Day Left Home to Work by Island and District****P17.5**CNMI Total

Persons that went to work after 7:00 am to 8:00 am was 37.1% of all persons that worked in the CNMI at the time of the Survey. Those that went to work after 6 am to 7 am was 28.4%; those that went to work after 8:00 am to 12 noon was 15.6%; those that went to work after 12:00 noon to 5:00 pm was 7.1%; those that went to work after 5:00 pm to midnight was 4.3%; while those that left to work after midnight to 6:00 am was 7.5%.

By Island

The percentage of persons that left to work after 7:00 am to 8:00 am was higher in Rota (45.5%) than in Tinian (42.9%) and in Saipan (36.4%). The percentage of those that left to work after 6:00 am to 7:00 am was higher in Tinian (31.9%) than in Saipan (28.3%) and in Rota (26.4%). The percentage that left to work after 8:00 am to 12:00 noon was higher in Saipan (16.3%) than in Rota (8.7%) and in Tinian (8.1%). The percentage that left to work after 12:00 noon to 5:00 pm was higher in Tinian (8.6%) than in Saipan (7.2%) and lower in Rota (3.4%). The percentage that left to work after 5:00 pm to midnight was higher in Tinian (4.6%) and in Saipan (4.4%) and lower in Rota (1.7%). The percentage that left to work after midnight to 6:00 am was higher in Rota (14.4%) than in Saipan (7.4%) and was lower in Tinian (3.9%).

By Saipan Districts

The percentage of persons that left to work after 7:00 am to 8:00 am was highest in District 3 (41.5%) and was lowest in District 5 (24.4%). The percentage of those that left to work after 6:00 am to 7:00 am was highest in District 4 (47.6%) and was lowest in District 3 (14.9%). The percentage that left to work after 8:00 am to 12:00 noon was highest in District 3 (24.2%) and was lowest in District 4 (10.8%). The percentage that left to work after 12:00 noon to 5:00 pm was highest in District 2 (11.9%) and was lowest in District 4 (4.5%). The percentage that left to work after 5:00 pm to midnight was highest in District 3 (5.2%) and was lowest in District 4 (1.9%). The percentage that left to work after midnight to 6:00 am was highest in District 5 (9.7%) and was lowest in District 1 (6.2%).

See Chart P17.5 and Table P17.5 for detail.

**Chart P17.5 Time Left Home to Work Last Week By Island and By District:  
CNMI 2017 Fourth Qtr.**

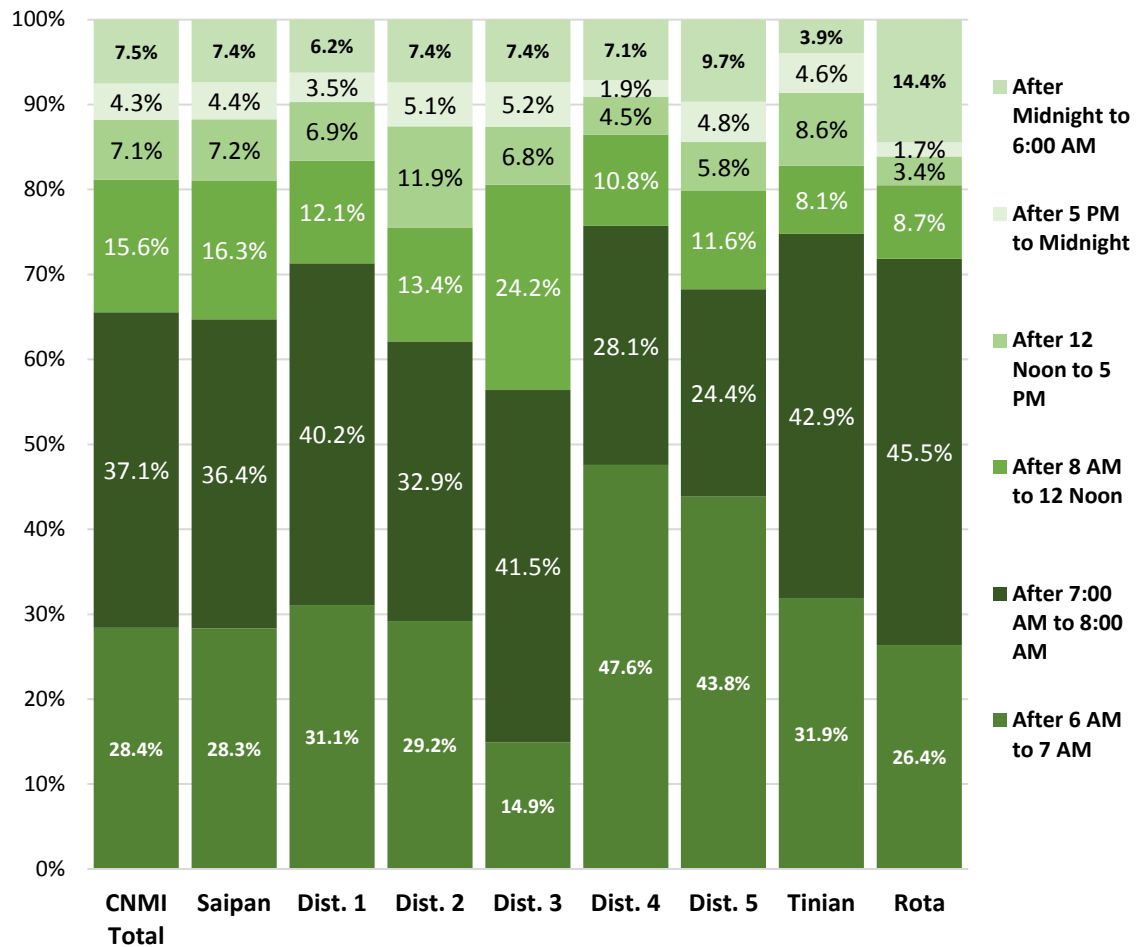


Table P17.5 Time Left Home to Work by Island and by District: CNMI 2017 Fourth Qtr.

Time Left to Work	CNMI Total	Saipan						Tinian	Rota
		Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7
Grand Total	21,574	19,541	5,670	2,613	6,860	1,491	2,908	1,064	969
After Midnight to 6:00 AM	1,621	1,439	353	194	505	106	281	42	140
After 6 AM to 7 AM	6,128	5,533	1,762	763	1,024	709	1,275	339	256
After 7:00 AM to 8:00 AM	8,012	7,115	2,280	860	2,845	419	710	456	441
After 8 AM to 12 Noon	3,363	3,194	686	351	1,660	160	337	86	84
After 12 Noon to 5 PM	1,528	1,404	392	311	467	67	167	91	33
After 5 PM to Midnight	922	857	197	134	359	29	138	49	16
Column Percent									
Grand Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
After Midnight to 6:00 AM	7.5%	7.4%	6.2%	7.4%	7.4%	7.1%	9.7%	3.9%	14.4%
After 6 AM to 7 AM	28.4%	28.3%	31.1%	29.2%	14.9%	47.6%	43.8%	31.9%	26.4%
After 7:00 AM to 8:00 AM	37.1%	36.4%	40.2%	32.9%	41.5%	28.1%	24.4%	42.9%	45.5%
After 8 AM to 12 Noon	15.6%	16.3%	12.1%	13.4%	24.2%	10.8%	11.6%	8.1%	8.7%
After 12 Noon to 5 PM	7.1%	7.2%	6.9%	11.9%	6.8%	4.5%	5.8%	8.6%	3.4%
After 5 PM to Midnight	4.3%	4.4%	3.5%	5.1%	5.2%	1.9%	4.8%	4.6%	1.7%
Row Percent									
Grand Total	100%	90.6%	26.3%	12.1%	31.8%	6.9%	13.5%	4.9%	4.5%
After Midnight to 6:00 AM	100%	88.8%	21.8%	12.0%	31.1%	6.5%	17.3%	2.6%	8.6%
After 6 AM to 7 AM	100%	90.3%	28.8%	12.4%	16.7%	11.6%	20.8%	5.5%	4.2%
After 7:00 AM to 8:00 AM	100%	88.8%	28.5%	10.7%	35.5%	5.2%	8.9%	5.7%	5.5%
After 8 AM to 12 Noon	100%	95.0%	20.4%	10.4%	49.4%	4.8%	10.0%	2.5%	2.5%
After 12 Noon to 5 PM	100%	91.9%	25.6%	20.3%	30.6%	4.4%	10.9%	6.0%	2.1%
After 5 PM to Midnight	100%	92.9%	21.3%	14.6%	38.9%	3.1%	15.0%	5.4%	1.8%

Source: Labor Force Survey CNMI, 2017 4th Qtr.

**Travel Time from Home to Work by Island and District****P17.6**CNMI Total

The median travel time to work was 10.0 minutes while the mean was 13.0 minutes in the CNMI at the time of the survey. Persons that traveled up to 5 minutes was 28.0% of all persons that worked at the time of the survey. Those that traveled 6 to 10 minutes to work was 18.9%; those that traveled 11 to 15 minutes was 23.0%; those that traveled 16 to 20 minutes was 15.1%; while those that traveled over 20 minutes was 15.0%.

By Island

The median travel time to work was higher in Saipan (15.0 minutes) and lower in Tinian and Rota (5.0 minutes). The mean travel time to work was also higher in Saipan (14.9 minutes) than in Rota (9.2 minutes) and in Tinian (6.5 minutes). The percentage of workers that traveled 0 to 5 minutes was higher in Tinian (72.4%) than in Rota (51.7%) and was lower in Saipan (24.4%). The percentage of workers that traveled 6 to 10 minutes was higher in Saipan (19.1%) than in Rota (17.0%) and in Tinian (15.6%). The percentage of workers that traveled 11 to 15 minutes was higher in Saipan (24.0%) than in Rota (19.6%) and in Tinian (8.4%). The percentage of workers that traveled 16 to 20 minutes was higher in Saipan (16.2%) than in Rota (7.8%) and in Tinian (1.4%). The percentage of workers that traveled over 20 minutes was higher in Saipan (16.3%) than in Rota (4.0%) and in Tinian (2.1%).

By Saipan Districts

The median travel time to work ranged from 10.0 minutes in Districts 2 and 3 to 20.0 minutes in Districts 4 and 5, while the mean travel time to work ranged from 10.7 minutes in District 3 to 19.0 minutes in District 4. The percentage of workers that traveled 0 to 5 minutes was highest in District 3 (40.0%) and was lowest in District 5 (4.7%). The percentage of workers that traveled 6 to 10 minutes was highest in District 3 (24.7%) and was lowest in District 4 (14.4%). The percentage of workers that traveled 11 to 15 minutes was highest in District 1 (32.8%) and was lowest in District 3 (17.6%). The percentage of workers that traveled 16 to 20 minutes was highest in District 5 (31.3%) and was lowest in District 2 (11.2%). The percentage of workers that traveled over 20 minutes was highest in District 1 (25.8%) and was lowest in District 3 (5.9%).

See Chart P17.6 and Table P17.6 for detail.

**Chart P17.6 Travel Time from Home to Work Last Week By Island and By District: CNMI 2017 Fourth Qtr.**

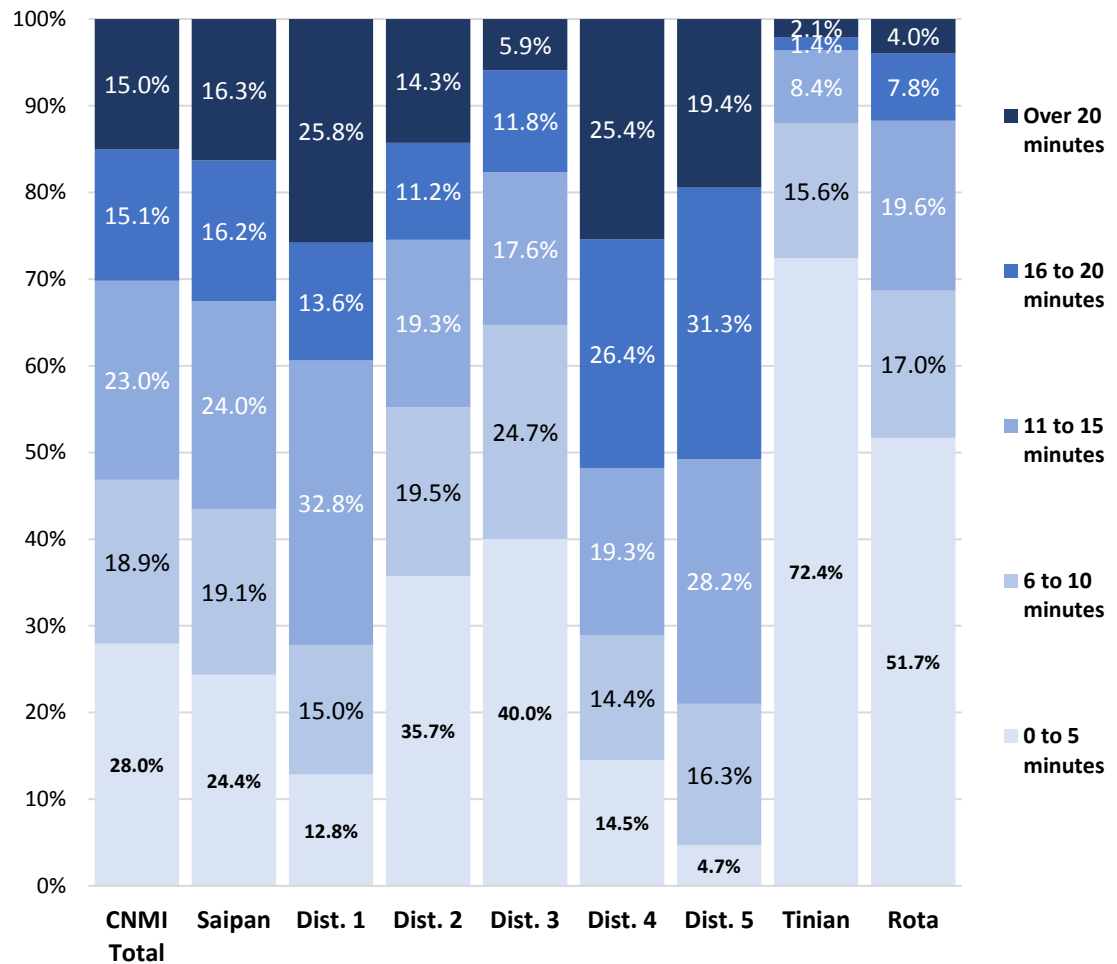


Table P17.6 Travel Time From Home to Work by Island and by District: CNMI 2017 Fourth Qtr.

Travel Time to Work	CNMI Total	Saipan						Tinian	Rota
		Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7
Grand Total	21,574	19,541	5,670	2,613	6,860	1,491	2,908	1,064	969
0 to 5 minutes	6,032	4,761	728	934	2,746	216	137	770	501
6 to 10 minutes	4,071	3,741	848	510	1,693	215	475	166	164
11 to 15 minutes	4,961	4,682	1,860	504	1,209	287	821	90	190
16 to 20 minutes	3,264	3,174	770	291	809	393	910	15	75
Over 20 minutes	3,245	3,184	1,463	373	404	379	565	23	39
Median	10.0	15.0	15.0	10.0	10.0	20.0	20.0	5.0	5.0
Mean	13.0	14.9	17.4	12.3	10.7	19.0	18.1	6.5	9.2
Column Percent									
Grand Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
0 to 5 minutes	28.0%	24.4%	12.8%	35.7%	40.0%	14.5%	4.7%	72.4%	51.7%
6 to 10 minutes	18.9%	19.1%	15.0%	19.5%	24.7%	14.4%	16.3%	15.6%	17.0%
11 to 15 minutes	23.0%	24.0%	32.8%	19.3%	17.6%	19.3%	28.2%	8.4%	19.6%
16 to 20 minutes	15.1%	16.2%	13.6%	11.2%	11.8%	26.4%	31.3%	1.4%	7.8%
Over 20 minutes	15.0%	16.3%	25.8%	14.3%	5.9%	25.4%	19.4%	2.1%	4.0%
Row Percent									
Grand Total	100%	90.6%	26.3%	12.1%	31.8%	6.9%	13.5%	4.9%	4.5%
0 to 5 minutes	100%	78.9%	12.1%	15.5%	45.5%	3.6%	2.3%	12.8%	8.3%
6 to 10 minutes	100%	91.9%	20.8%	12.5%	41.6%	5.3%	11.7%	4.1%	4.0%
11 to 15 minutes	100%	94.4%	37.5%	10.2%	24.4%	5.8%	16.6%	1.8%	3.8%
16 to 20 minutes	100%	97.2%	23.6%	8.9%	24.8%	12.0%	27.9%	0.5%	2.3%
Over 20 minutes	100%	98.1%	45.1%	11.5%	12.4%	11.7%	17.4%	0.7%	1.2%

Source: Labor Force Survey CNMI, 2017 4th Qtr.

**Year Last Worked by Island and District****P18.1**CNMI Total

Persons that have ever worked, even just for a few days, was 80.8% of the 16 years and over population in the CNMI in 2017. Persons that worked in 2017 was 61.5% of the 16 years and over population in 2017. Persons that last worked in years between 2010 to 2016 was 11.1%; persons that last worked in years between 2000 to 2009 was 4.5%; while persons that last worked in years prior to 2000 was 3.7%. Persons that never worked was 19.2% of the 16 years and over population.

By Island

The percentage of persons that worked even for just a few days was higher in Tinian (87.9%) and in Rota (87.3%) and relatively lower in Saipan (80.1%). The percentage that last worked in 2017 was practically the same in the three islands: Tinian (62.4%), Saipan (61.5%), and Rota (61.3%). The percentage that last worked in years between 2010 and 2016 was higher in Tinian (21.3%) than in Rota (16.7%) and in Saipan (10.3%). The percentage that last worked in years between 2000 and 2009 was higher in Rota (6.4%) than in Saipan (4.5%) and in Tinian (3.3%). The percentage that last worked in years prior to 2000 was higher in Saipan (3.9%) than in Rota (2.9%) and in Tinian (0.8%). The percentage of persons that never worked was higher in Saipan (19.9%) than in Rota (12.7%) and Tinian (12.1%).

By Saipan Districts

The percentage of persons that worked even for just a few days ranged from 74.9% in District 5 to 82.8% in District 2. The percentage that last worked in 2017 was highest in District 3 (66.4%) and was lowest in District 5 (54.2%). The percentage that last worked in years between 2010 and 2016 was highest in District 4 (12.1%) and was lowest in District 2 (8.4%). The percentage that last worked in years between 2000 and 2009 was highest in District 1 (5.7%) and was lowest in District 2 (2.2%). The percentage that last worked in years prior to 2000 was highest in District 4 (6.6%) and was lowest in District 3 (2.5%). The percentage of persons that never worked ranged from 17.2% in District 3 to 25.1% in District 5.

See Chart P18.1 and Table P18.1 for detail.



**Chart P18.1 Year Last Worked By Island and By District:  
CNMI 2017 Fourth Qtr.**

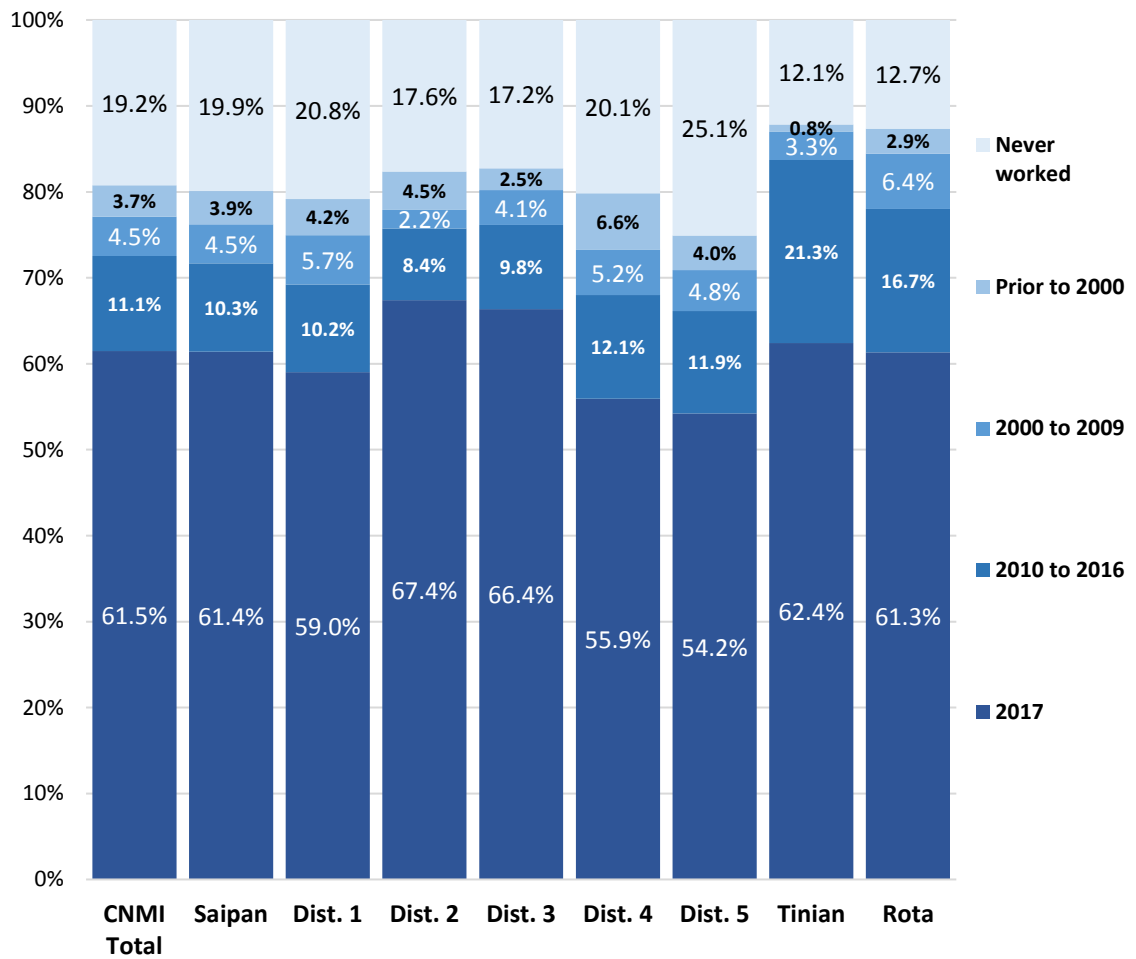


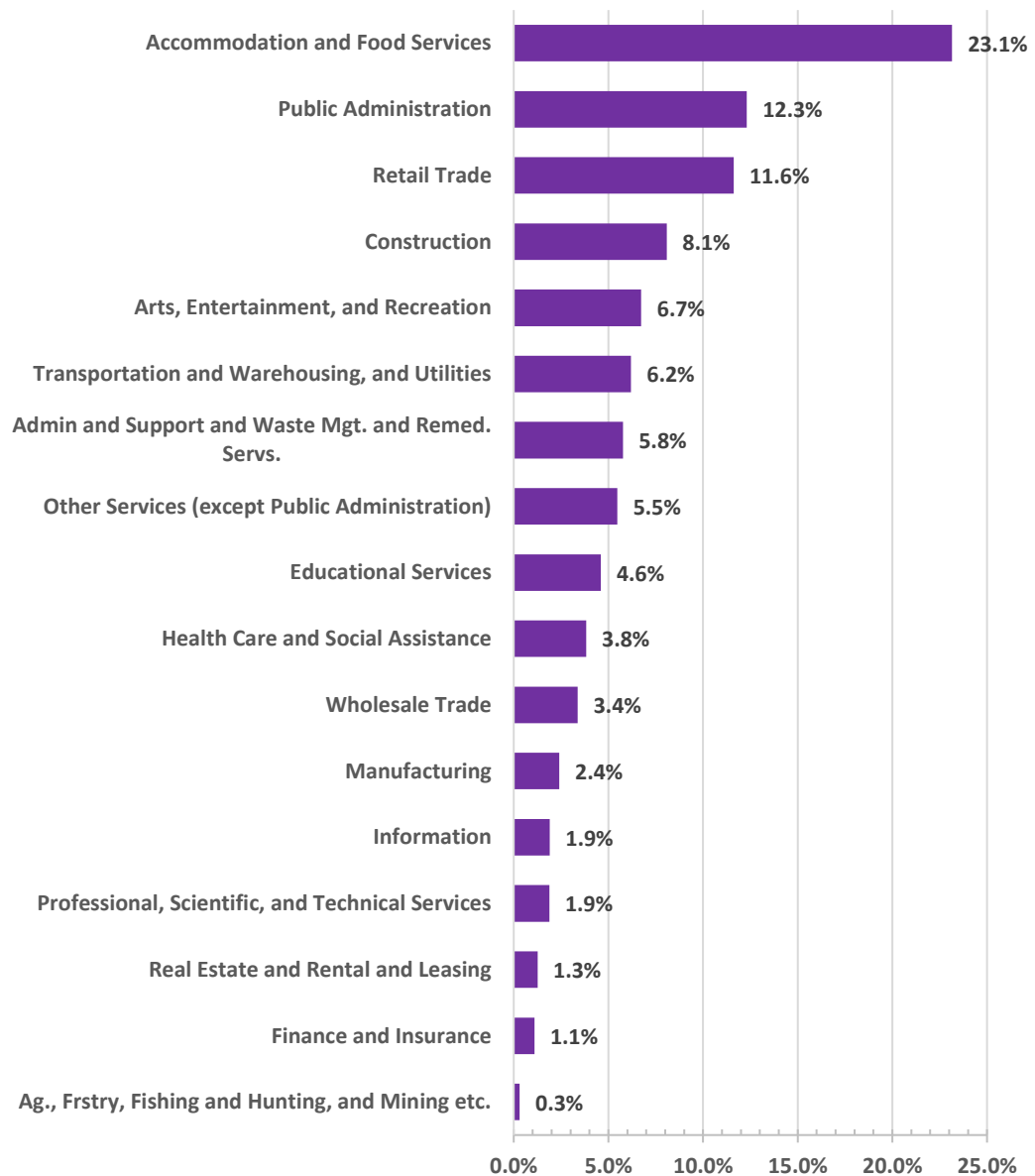
Table P18.1 Year Last Worked by Island and by District: CNMI 2017 Fourth Qtr.

Year Last Worked	CNMI Total	Saipan						Tinian	Rota
		Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7
16 yrs and over	37,419	34,001	10,209	4,426	10,961	2,714	5,690	1,874	1,544
Never worked	7,194	6,771	2,127	780	1,891	547	1,426	228	195
Worked	30,225	27,230	8,082	3,646	9,071	2,167	4,264	1,646	1,349
Prior to 2000	1,373	1,313	428	197	278	180	230	16	45
2000 to 2009	1,702	1,541	586	96	445	142	272	62	100
2010 to 2016	4,148	3,491	1,042	370	1,075	327	676	400	258
2017	23,002	20,886	6,025	2,983	7,273	1,518	3,086	1,169	947
Column Percent									
16 yrs and over	100%	100%	100%	100%	100%	100%	100%	100%	100%
Never worked	19.2%	19.9%	20.8%	17.6%	17.2%	20.1%	25.1%	12.1%	12.7%
Worked	80.8%	80.1%	79.2%	82.4%	82.8%	79.9%	74.9%	87.9%	87.3%
Prior to 2000	3.7%	3.9%	4.2%	4.5%	2.5%	6.6%	4.0%	0.8%	2.9%
2000 to 2009	4.5%	4.5%	5.7%	2.2%	4.1%	5.2%	4.8%	3.3%	6.4%
2010 to 2016	11.1%	10.3%	10.2%	8.4%	9.8%	12.1%	11.9%	21.3%	16.7%
2017	61.5%	61.4%	59.0%	67.4%	66.4%	55.9%	54.2%	62.4%	61.3%
Row Percent									
16 yrs and over	100%	90.9%	27.3%	11.8%	29.3%	7.3%	15.2%	5.0%	4.1%
Never worked	100%	94.1%	29.6%	10.8%	26.3%	7.6%	19.8%	3.2%	2.7%
Worked	100%	90.1%	26.7%	12.1%	30.0%	7.2%	14.1%	5.4%	4.5%
Prior to 2000	100%	95.6%	31.2%	14.4%	20.2%	13.1%	16.7%	1.1%	3.3%
2000 to 2009	100%	90.5%	34.4%	5.6%	26.1%	8.3%	16.0%	3.6%	5.8%
2010 to 2016	100%	84.2%	25.1%	8.9%	25.9%	7.9%	16.3%	9.6%	6.2%
2017	100%	90.8%	26.2%	13.0%	31.6%	6.6%	13.4%	5.1%	4.1%

Source: Labor Force Survey CNMI, 2017 4th Qtr.

**Major Industry by Island****P19.1**CNMI Total

The Accommodation and Food Services, with 23.1% of total persons that reported they worked in 2017 or last worked since 2012, was the largest industry in the CNMI in 2017. Public Administration was the second largest industry (12.3%), followed by Retail Trade (11.6%), Construction (8.1%), etc. The smallest industry was the Agriculture, Forestry, Fishing, and Mining (0.3%).

**Chart 19.1.1 Major Industry Title in the CNMI 2017 Fourth Qtr.**

### By Island

In Saipan, Accommodation and Food Services, with 24.0% of total persons that reported they worked in 2017 or last worked since 2012, was the largest industry. Retail Trade was the second largest (11.7%), followed by Public Administration (10.7%), Construction (8.2%), etc. The smallest industry in Saipan was the Agriculture, Forestry, Fishing, and Mining (0.3%).

In Tinian, Public Administration, with 23.4% of total persons that reported they worked in 2017 or last worked since 2012, was the largest industry. Accommodation and Food Services was the second largest industry (18.2%), followed by Retail Trade (11.6%), Construction (9.5%), etc. The smallest industry in Tinian was the Professional, Scientific, and Technical Services (0.3%).

In Rota, Public Administration with, 30.7% of the total persons that reported they worked in 2017 or last worked since 2012, was the largest industry. Accommodation and Food Services was the second largest industry (11.8%), followed by Other Services (except Public Administration) (11.0%), Retail Trade (10.8%), Education Services and Arts, Entertainment, Recreation (both 6.5%), etc.

### By Saipan Districts

There were no reliable estimates of major industry by Districts within Saipan.

See Charts 19.1.1 and 19.1.2 and Table 19.1 for detail.

**Chart 19.1.2 Major Industry Title by Island:  
CNMI 2017 Fourth Qtr.**

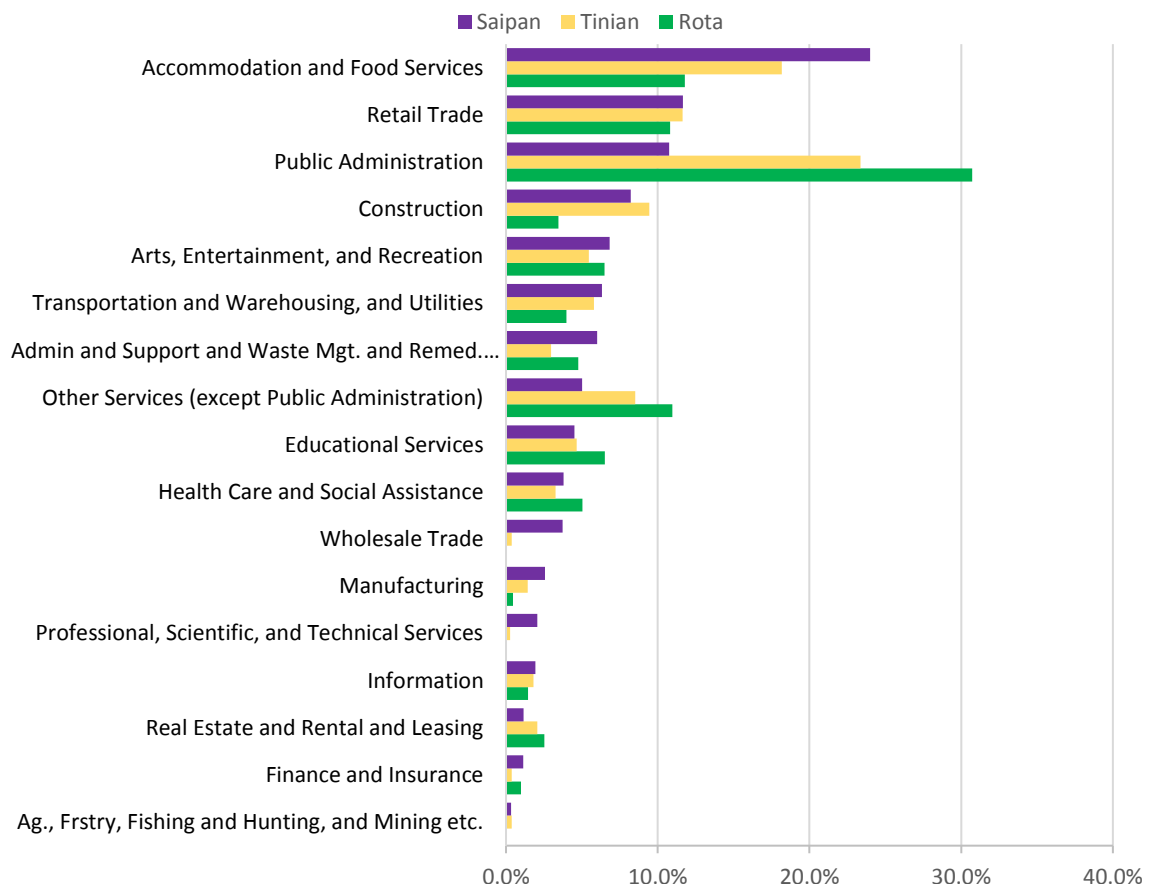


Table P19.1 Major Industry by Island: CNMI 2017 Fourth Qtr.

Major Industry	Estimated Number of Employees CNMI			
	Total	Saipan	Tinian	Rota
Grand Total	26,168	23,573	1,475	1,120
Ag., Frstry, Fishing and Hunting, and Mining etc.	83	77	6	-
Construction	2,115	1,937	139	39
Manufacturing	630	603	21	5
Wholesale Trade	885	880	6	-
Retail Trade	3,041	2,748	172	121
Transportation and Warehousing, and Utilities	1,621	1,491	86	45
Information	498	455	27	16
Finance and Insurance	285	268	6	11
Real Estate and Rental and Leasing	329	270	31	28
Professional, Scientific, and Technical Services	491	488	4	-
Admin and Support and Waste Mgt. and Remed. Servs.	1,511	1,414	44	53
Educational Services	1,204	1,062	69	73
Health Care and Social Assistance	1,000	896	48	56
Arts, Entertainment, and Recreation	1,763	1,609	81	73
Accommodation and Food Services	6,057	5,657	268	132
Other Services (except Public Administration)	1,433	1,184	126	123
Public Administration	3,221	2,532	345	344

Source: Labor Force Survey CNMI, 2017 4th Qtr.

Table P19.1 Major Industry by Island: CNMI 2017 Fourth Qtr.

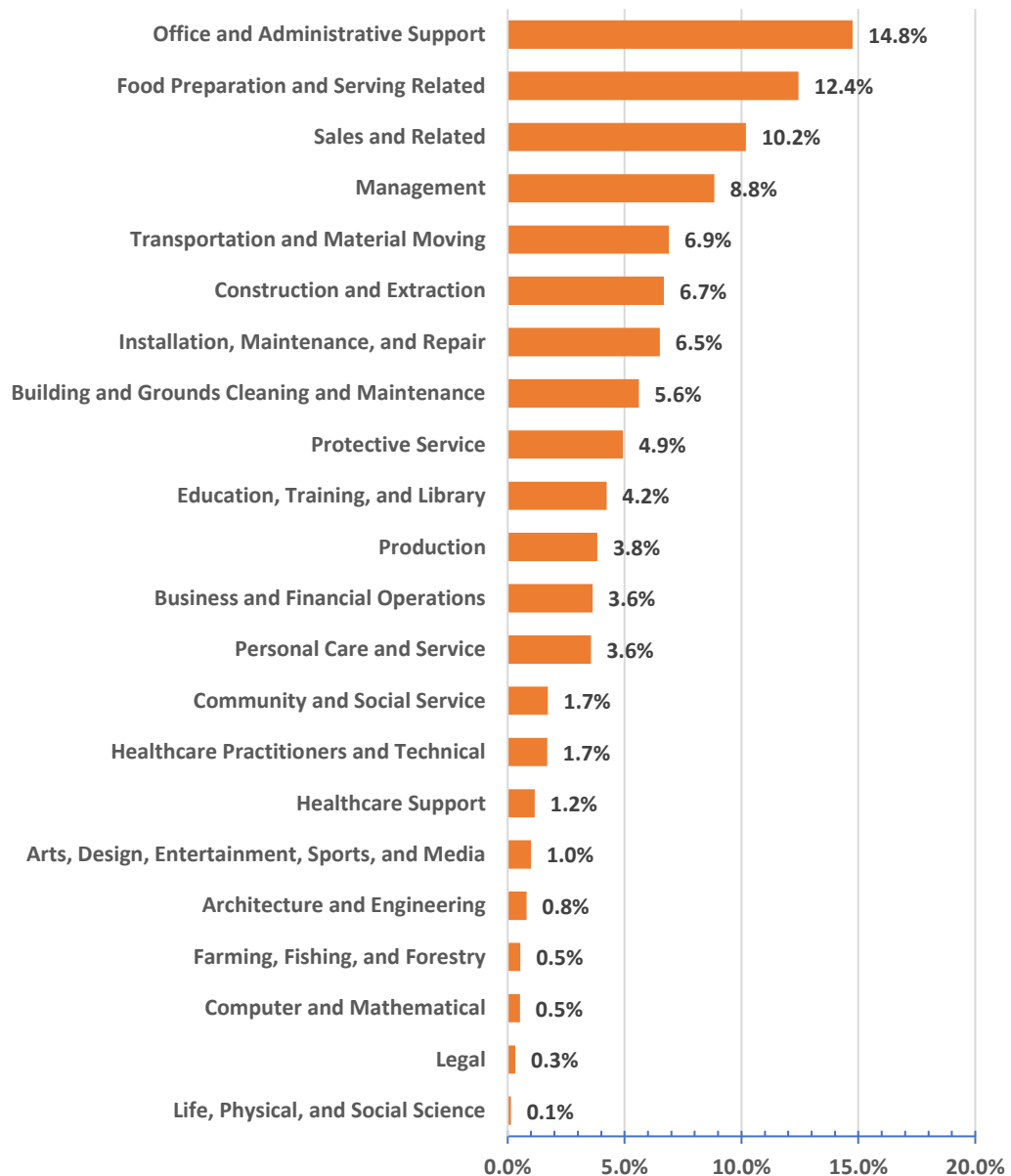
Major Industry	Column Percent CNMI				Row Percent CNMI			
	Total	Saipan	Tinian	Rota	Total	Saipan	Tinian	Rota
Grand Total	100%	100%	100%	100%	100%	90.1%	5.6%	4.3%
Ag., Frstry, Fishing and Hunting, and Mining etc.	0.3%	0.3%	0.4%	0.0%	100%	93.1%	6.9%	0.0%
Construction	8.1%	8.2%	9.5%	3.5%	100%	91.6%	6.6%	1.8%
Manufacturing	2.4%	2.6%	1.4%	0.5%	100%	95.8%	3.3%	0.8%
Wholesale Trade	3.4%	3.7%	0.4%	0.0%	100%	99.4%	0.6%	0.0%
Retail Trade	11.6%	11.7%	11.6%	10.8%	100%	90.4%	5.6%	4.0%
Transportation and Warehousing, and Utilities	6.2%	6.3%	5.8%	4.0%	100%	92.0%	5.3%	2.7%
Information	1.9%	1.9%	1.8%	1.5%	100%	91.4%	5.3%	3.3%
Finance and Insurance	1.1%	1.1%	0.4%	1.0%	100%	94.1%	2.0%	3.9%
Real Estate and Rental and Leasing	1.3%	1.1%	2.1%	2.5%	100%	82.1%	9.3%	8.6%
Professional, Scientific, and Technical Services	1.9%	2.1%	0.3%	0.0%	100%	99.2%	0.8%	0.0%
Admin and Support and Waste Mgt. and Remed. Servs.	5.8%	6.0%	3.0%	4.8%	100%	93.6%	2.9%	3.5%
Educational Services	4.6%	4.5%	4.6%	6.5%	100%	88.2%	5.7%	6.1%
Health Care and Social Assistance	3.8%	3.8%	3.3%	5.0%	100%	89.5%	4.8%	5.6%
Arts, Entertainment, and Recreation	6.7%	6.8%	5.5%	6.5%	100%	91.3%	4.6%	4.1%
Accommodation and Food Services	23.1%	24.0%	18.2%	11.8%	100%	93.4%	4.4%	2.2%
Other Services (except Public Administration)	5.5%	5.0%	8.5%	11.0%	100%	82.7%	8.8%	8.6%
Public Administration	12.3%	10.7%	23.4%	30.7%	100%	78.6%	10.7%	10.7%

Source: Labor Force Survey CNMI, 2017 4th Qtr.

**Major Occupational Title by Island****P19.2**CNMI Total

The Office and Administrative Support Occupations, with 14.8% of total persons that reported they worked in 2017 or last worked since 2012, was the largest major occupational group in the CNMI at the time of the survey. The Food Preparation and Serving Related Occupations was the second largest (12.4%), followed by Sales and Related Occupations (10.2%), Management Occupations (8.8%), etc. The smallest occupational group was the Life, Physical, and Social Science Occupations (0.1%).

**Chart 19.2.1 Major Occupational Title by Island:  
CNMI 2017 Fourth Qtr.**



### By Island

In Saipan, the Office and Administrative Support Occupations was the largest major occupational group with 14.5% of the total persons that reported they worked in 2017 or last worked since 2012. The Food Preparation and Serving Related Occupations was the second largest (12.9%), followed by Sales and Related Occupations (10.5%), Management Occupations (9.1%), etc. The smallest occupational group was the Life, Physical, and Social Science Occupations (0.1%).

In Tinian, The Office and Administrative Support Occupations was the largest major occupational group with 13.5% of the total persons that reported they worked in 2017 or last worked since 2012. The Food Preparation and Serving Related Occupations was the second largest (9.8%), followed by Installation, Maintenance, and Repair Occupations (9.2%), Sales and Related Occupations (9.1%), etc. The smallest occupational group was the Legal Occupations.

In Rota, the Office and Administrative Support Occupations was the largest major occupational group with 21.6% of the total persons that reported they worked in 2017 or last worked since 2012. The Building and Grounds Cleaning and Maintenance Occupations was the second largest (12.2%), followed by Management Occupations (7.1%), Construction and Extraction Occupations (6.8%), etc. The smallest occupational group was the Legal Occupations.

### By Saipan Districts

There were no reliable estimates of major occupation by Districts within Saipan.

See Charts 19.2.1 and 19.2.2 and Table 19.2 for detail.

**Chart 19.2.2 Major Occupational Title by Island:  
CNMI 2017 Fourth Qtr.**

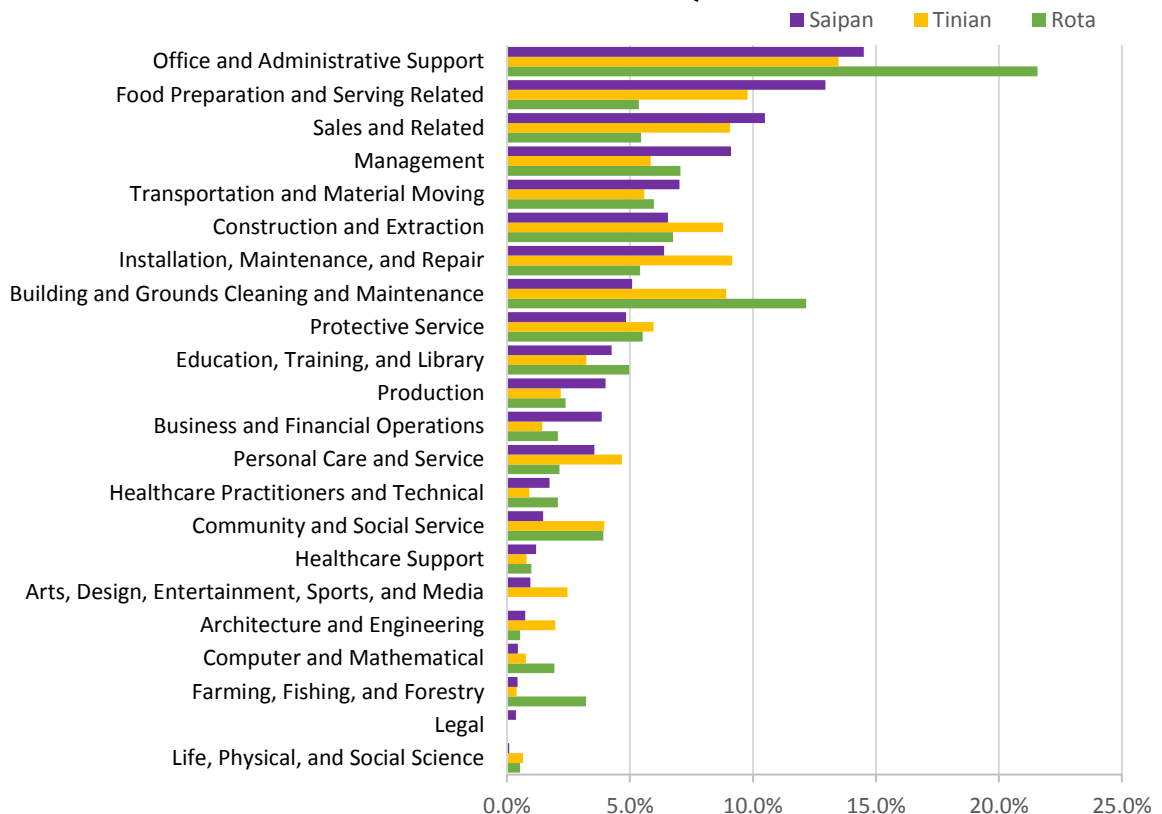


Table P19.2 Occupational Title by Island and District: CNMI 2017 Fourth Qtr.

Major Occupational Title	Estimated Number of Employees			
	CNMI Total	Saipan	Tinian	Rota
Grand Total	26,168	23,573	1,475	1,120
Management	2,312	2,147	86	79
Business and Financial Operations	951	907	21	23
Computer and Mathematical	138	105	11	22
Architecture and Engineering	210	175	29	6
Life, Physical, and Social Science	36	21	10	6
Community and Social Service	450	348	58	44
Legal	86	86	-	-
Education, Training, and Library	1,107	1,004	48	56
Arts, Design, Entertainment, Sports, and Media	260	223	36	-
Healthcare Practitioners and Technical	444	407	13	23
Healthcare Support	302	279	12	11
Protective Service	1,291	1,141	88	62
Food Preparation and Serving Related	3,255	3,051	144	60
Building and Grounds Cleaning and Maintenance	1,468	1,200	131	136
Personal Care and Service	931	838	69	24
Sales and Related	2,666	2,471	134	61
Office and Administrative Support	3,861	3,420	199	242
Farming, Fishing, and Forestry	142	100	6	36
Construction and Extraction	1,749	1,543	130	76
Installation, Maintenance, and Repair	1,702	1,506	135	61
Production	1,003	944	32	27
Transportation and Material Moving	1,803	1,654	82	67

Source: Labor Force Survey CNMI, 2017 4th Qtr.

Table P19.2 Occupational Title by Island and District: CNMI 2017 Fourth Qtr.

Major Occupational Title	Column Percent				Row Percent			
	CNMI Total	Saipan	Tinian	Rota	CNMI Total	Saipan	Tinian	Rota
Grand Total	100%	100%	100%	100%	100%	90.1%	5.6%	4.3%
Management	8.8%	9.1%	5.8%	7.1%	100%	92.9%	3.7%	3.4%
Business and Financial Operations	3.6%	3.8%	1.4%	2.1%	100%	95.3%	2.2%	2.4%
Computer and Mathematical	0.5%	0.4%	0.8%	1.9%	100%	76.1%	8.3%	15.6%
Architecture and Engineering	0.8%	0.7%	2.0%	0.5%	100%	83.3%	13.8%	2.9%
Life, Physical, and Social Science	0.1%	0.1%	0.6%	0.5%	100%	57.1%	26.4%	16.5%
Community and Social Service	1.7%	1.5%	4.0%	3.9%	100%	77.3%	13.0%	9.8%
Legal	0.3%	0.4%	0.0%	0.0%	100%	100.0%	0.0%	0.0%
Education, Training, and Library	4.2%	4.3%	3.2%	5.0%	100%	90.7%	4.3%	5.0%
Arts, Design, Entertainment, Sports, and Media	1.0%	0.9%	2.5%	0.0%	100%	86.0%	14.0%	0.0%
Healthcare Practitioners and Technical	1.7%	1.7%	0.9%	2.1%	100%	91.8%	3.0%	5.2%
Healthcare Support	1.2%	1.2%	0.8%	1.0%	100%	92.5%	3.9%	3.7%
Protective Service	4.9%	4.8%	6.0%	5.5%	100%	88.4%	6.8%	4.8%
Food Preparation and Serving Related	12.4%	12.9%	9.8%	5.4%	100%	93.7%	4.4%	1.8%
Building and Grounds Cleaning and Maintenance	5.6%	5.1%	8.9%	12.2%	100%	81.8%	9.0%	9.3%
Personal Care and Service	3.6%	3.6%	4.7%	2.1%	100%	90.0%	7.4%	2.6%
Sales and Related	10.2%	10.5%	9.1%	5.4%	100%	92.7%	5.0%	2.3%
Office and Administrative Support	14.8%	14.5%	13.5%	21.6%	100%	88.6%	5.1%	6.3%
Farming, Fishing, and Forestry	0.5%	0.4%	0.4%	3.2%	100%	70.6%	4.0%	25.3%
Construction and Extraction	6.7%	6.5%	8.8%	6.8%	100%	88.3%	7.4%	4.3%
Installation, Maintenance, and Repair	6.5%	6.4%	9.2%	5.4%	100%	88.5%	7.9%	3.6%
Production	3.8%	4.0%	2.2%	2.4%	100%	94.1%	3.2%	2.7%
Transportation and Material Moving	6.9%	7.0%	5.6%	6.0%	100%	91.7%	4.6%	3.7%

Source: Labor Force Survey CNMI, 2017 4th Qtr.



**Employment Sector by Island and District****P19.3**CNMI Total

Persons employed in the private sector was 81.2% of the total persons that reported they worked in 2017 or last worked since 2012, while 18.8% was employed in the public sector.

By Island

The percentage of employees that worked in the private sector was higher in Saipan (83.0%) than in Tinian (70.2%) and was lower in Rota (57.3%).

By Saipan Districts

The percentage of employees that worked in the private sector was highest in District 3 (91.2%) and was lowest in District 5 (73.4%).

See Chart P19.3 and Table P19.3 for detail.

**Chart P19.3 Employment Sector By Island and By District:  
CNMI 2017 Fourth Qtr.**

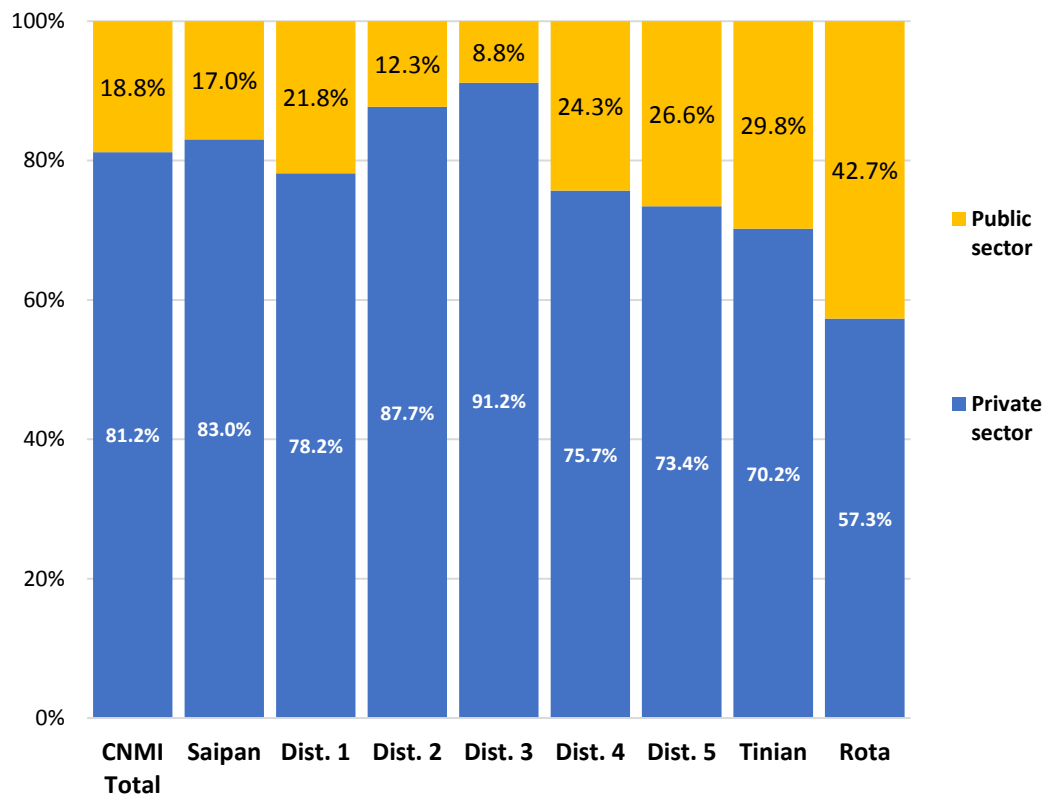


Table P19.3 Employment Sector by Island and District: CNMI 2017 Fourth Qtr.

Employment Sector	CNMI Total	Saipan						Tinian	Rota
		Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7
Grand Total	26,168	23,573	6,853	3,255	8,066	1,786	3,612	1,475	1,120
Private sector	21,248	19,570	5,357	2,856	7,353	1,352	2,652	1,036	642
Public sector	4,920	4,003	1,496	400	713	434	959	439	478
<i>Column Percent</i>									
Grand Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
Private sector	81.2%	83.0%	78.2%	87.7%	91.2%	75.7%	73.4%	70.2%	57.3%
Public sector	18.8%	17.0%	21.8%	12.3%	8.8%	24.3%	26.6%	29.8%	42.7%
<i>Row Percent</i>									
Grand Total	100%	90.1%	26.2%	12.4%	30.8%	6.8%	13.8%	5.6%	4.3%
Private sector	100%	92.1%	25.2%	13.4%	34.6%	6.4%	12.5%	4.9%	3.0%
Public sector	100%	81.4%	30.4%	8.1%	14.5%	8.8%	19.5%	8.9%	9.7%

Source: Labor Force Survey CNMI, 2017 4th Qtr.

**Worked in 2016 by Island and District****P20.1**CNMI Total

Persons who worked, even for a few days, in 2016 was 53.3% of the total 16 years and over population in the CNMI in 2017.

By Island

The percentage of persons who worked in 2016 was practically the same in all three islands: 60.2% in Tinian, 59.6% in Rota, and 59.2% in Saipan.

By Saipan Districts

The percentage of persons who worked in 2016 was highest in Districts 2 and 3 (both 63.0%) and was lowest in District 5 (51.1%).

See Chart P20.1 and Table P20.1 for detail.

**Chart P20.1 Worked in 2016 By Island and By District:  
CNMI 2017 Fourth Qtr.**

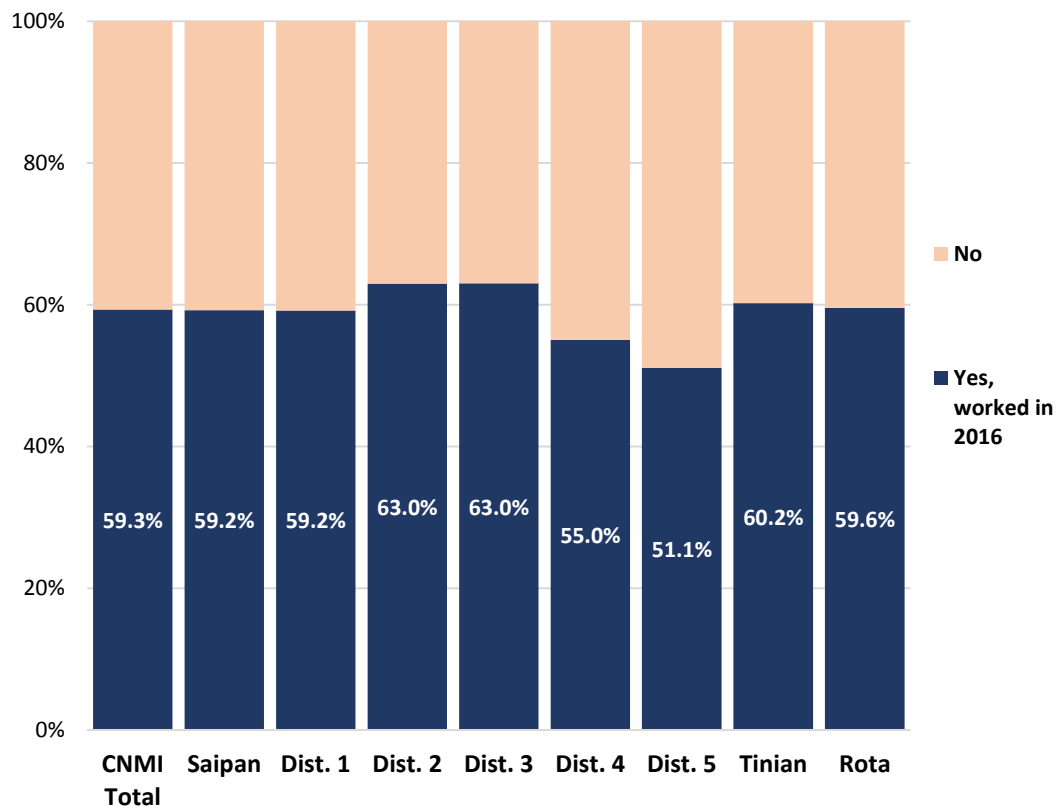


Table P20.1 Worked in 2016 by Island and by District: CNMI 2017 Fourth Qtr.

Worked in 2016	CNMI Total	Saipan						Tinian	Rota
		Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7
16 yrs and over	37,419	34,001	10,209	4,426	10,961	2,714	5,690	1,874	1,544
Yes, worked in 201	22,191	20,142	6,044	2,787	6,910	1,493	2,908	1,129	920
No	15,228	13,859	4,165	1,639	4,051	1,221	2,783	745	624
<i>Column Percent</i>									
16 yrs and over	100%	100%	100%	100%	100%	100%	100%	100%	100%
Yes, worked in 201	59.3%	59.2%	59.2%	63.0%	63.0%	55.0%	51.1%	60.2%	59.6%
No	40.7%	40.8%	40.8%	37.0%	37.0%	45.0%	48.9%	39.8%	40.4%
<i>Row Percent</i>									
16 yrs and over	100%	90.9%	27.3%	11.8%	29.3%	7.3%	15.2%	5.0%	4.1%
Yes, worked in 201	100%	90.8%	27.2%	12.6%	31.1%	6.7%	13.1%	5.1%	4.1%
No	100%	91.0%	27.4%	10.8%	26.6%	8.0%	18.3%	4.9%	4.1%

Source: Labor Force Survey CNMI, 2017 4th Qtr.

**Number of Weeks Worked in 2016 by Island and District****P20.2**CNMI Total

The median number of weeks worked, for all persons who worked in 2016, was 52 while the mean was 48.1. Those who worked for 52 weeks was 81.0% of all persons who worked in 2016; Those who worked 40 to 51 weeks was 8.5%; while those who worked less than 40 weeks was 10.5%.

By Island

The median number of weeks worked was higher in Saipan and in Tinian (both 52.0) than in Rota (48.0) while the mean was slightly higher in Saipan (48.6) than in Tinian (46.9) and in Rota (46.3). The percentage of workers that worked 52 weeks was higher in Saipan (82.2%) and Tinian (82.4%) and lower in Rota (51.7%). The percentage that worked 40 to 51 weeks was higher in Rota (32.3%) than in Saipan (7.7%) and in Tinian (3.1%). The percentage that worked less than 40 weeks was higher in Rota (16.0%) than in Tinian (14.6%) and in Saipan (10.0%).

By Saipan Districts

The median number of weeks worked was the same in all districts (52.0), while the mean ranged from 46.8 in District 2 to 50.8 in District 4. The percentage of workers that worked 52 weeks was highest in District 4 (93.2%) and was lowest in District 1 (76.3%). The percentage that worked 40 to 51 weeks was highest District 1 (15.3%) and was lowest in District 4 (3.3%). The percentage that worked less than 40 weeks was highest in District 2 (8.3%) and was lowest in District 4 (3.5%).

See Chart P20.2 and Table P20.2 for detail.

**Chart P20.2 Number of Weeks Worked in 2016 By Island and By District:  
CNMI 2017 Fourth Qtr.**

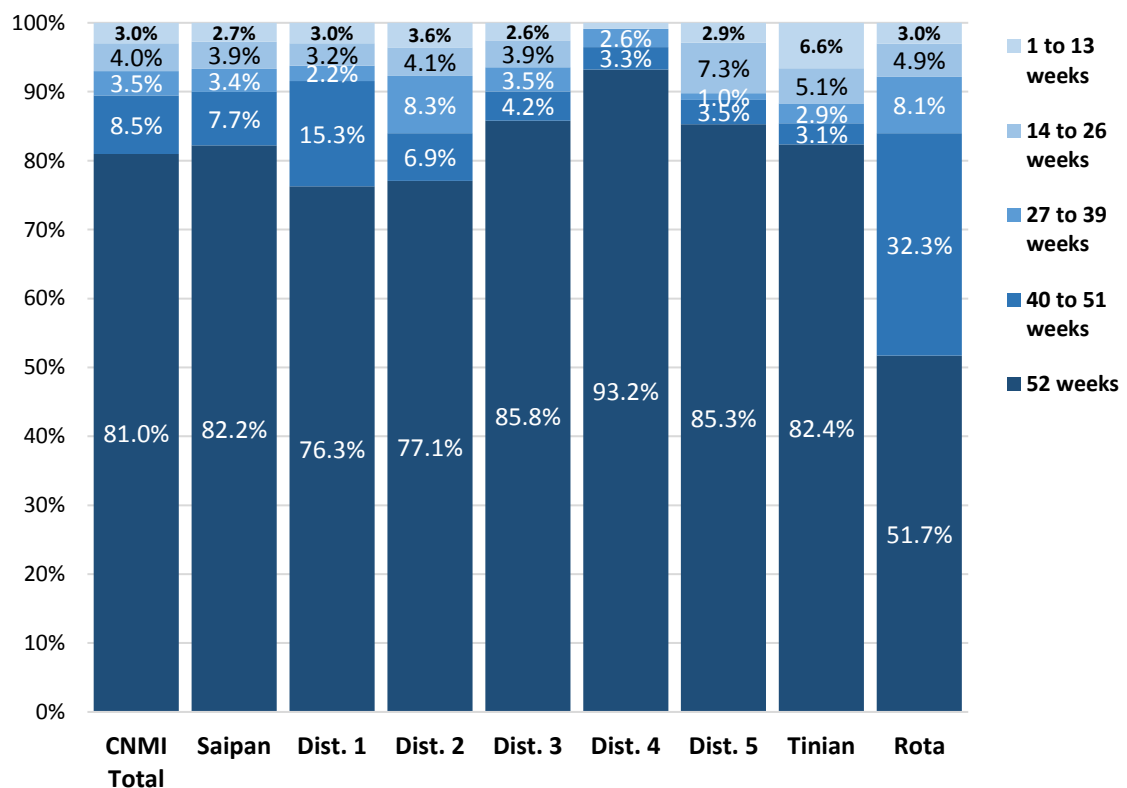


Table P20.2 Number of Weeks Worked in 2016 by Island and by District: CNMI 2017 Fourth Qtr.

Worked in 2016	CNMI Total	Saipan						Tinian	Rota
		Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7
Grand Total	22,191	20,142	6,044	2,787	6,910	1,493	2,908	1,129	920
1 to 13 weeks	655	553	179	99	178	13	84	75	28
14 to 26 weeks	895	793	196	115	269	-	213	57	45
27 to 39 weeks	785	678	135	232	243	40	28	32	75
40 to 51 weeks	1,891	1,559	925	192	291	49	103	34	297
52 weeks	17,964	16,559	4,609	2,149	5,930	1,392	2,480	930	476
Median	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	48.0
Mean	48.1	48.6	48.5	46.8	48.7	50.8	48.2	46.9	46.3
Column Percent									
Grand Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
1 to 13 weeks	3.0%	2.7%	3.0%	3.6%	2.6%	0.9%	2.9%	6.6%	3.0%
14 to 26 weeks	4.0%	3.9%	3.2%	4.1%	3.9%	0.0%	7.3%	5.1%	4.9%
27 to 39 weeks	3.5%	3.4%	2.2%	8.3%	3.5%	2.6%	1.0%	2.9%	8.1%
40 to 51 weeks	8.5%	7.7%	15.3%	6.9%	4.2%	3.3%	3.5%	3.1%	32.3%
52 weeks	81.0%	82.2%	76.3%	77.1%	85.8%	93.2%	85.3%	82.4%	51.7%
Row Percent									
Grand Total	100%	90.8%	27.2%	12.6%	31.1%	6.7%	13.1%	5.1%	4.1%
1 to 13 weeks	100%	84.4%	27.3%	15.2%	27.1%	1.9%	12.8%	11.4%	4.2%
14 to 26 weeks	100%	88.6%	21.9%	12.9%	30.0%	0.0%	23.8%	6.4%	5.0%
27 to 39 weeks	100%	86.3%	17.2%	29.6%	30.9%	5.0%	3.6%	4.1%	9.5%
40 to 51 weeks	100%	82.5%	48.9%	10.2%	15.4%	2.6%	5.4%	1.8%	15.7%
52 weeks	100%	92.2%	25.7%	12.0%	33.0%	7.7%	13.8%	5.2%	2.6%

Source: Labor Force Survey CNMI, 2017 4th Qtr.

**Weekly Hours Worked in 2016 by Island and District****P20.3**CNMI Total

The median number of weekly hours worked, for all persons who worked in 2016, was 40 while the mean was 39.1. Those that worked for 40 hours a week was 85.4% of all persons who worked in 2016; those who worked less than 40 hours a week was 10.1%; while those who worked more than 40 hours a week was 4.6%.

By Island

The median number of weekly hours worked was the same in all three islands (40.0), while the mean was higher in Saipan and in Tinian (both 52.0) than in Rota (48.0), while the mean was practically the same in all three islands: 39.1 in Saipan, 38.8 in Tinian and 38.5 in Rota. The percentage of workers that worked 40 hours a week was higher in Saipan (85.7%) and Tinian (85.6%) and lower in Rota (78.5%). The percentage that worked less than 40 hours a week was higher in Rota (16.7%) than in Tinian (11.5%) and in Saipan (9.7%). The percentage that worked more than 40 hours a week was higher in Rota (4.8%) and in Saipan (4.6%) than and in Tinian (2.9%).

By Saipan Districts

The median number of weekly hours worked was the same in all districts (40.0), while the mean ranged from 38.3 in District 2 to 40.2 in District 4. The percentage of workers that worked 40 hours a week was highest in District 5 (90.4%) and was lowest in District 2 (82.0%). The percentage that worked less than 40 hours a week was highest in District 2 (15.2%) and lowest in District 1 (6.1%). The percentage that worked more than 40 hours a week was highest in District 4 (10.7%) and was lowest in District 5 (1.3%).

See Chart P20.3 and Table P20.3 for detail.

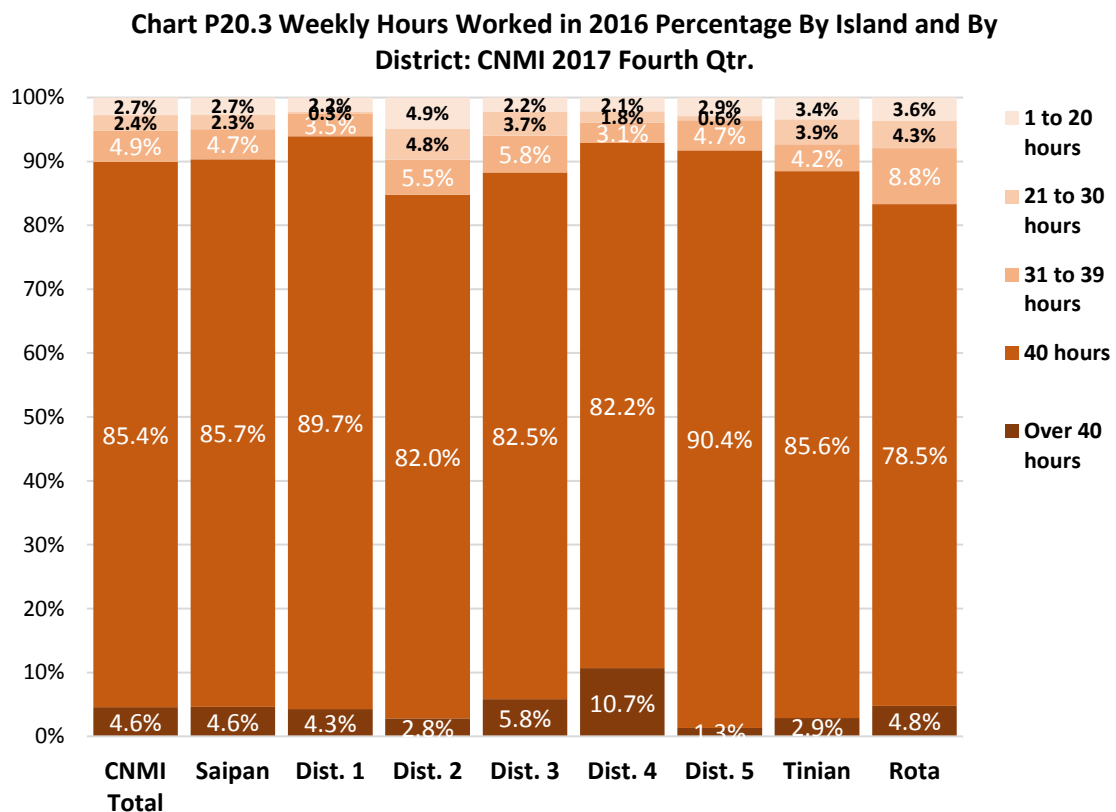


Table P20.3 Weekly Hours Worked in 2016 by Island and by District: CNMI 2017 Fourth Qtr.

Weekly Hours Worked in 2016	CNMI Total	Saipan						Tinian	Rota
		Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7
Grand Total	22,191	20,142	6,044	2,787	6,910	1,493	2,908	1,129	920
1 to 20 hours	610	538	134	136	152	32	84	39	33
21 to 30 hours	542	459	19	134	259	27	19	44	39
31 to 39 hours	1,081	953	214	154	400	47	138	48	81
40 hours	18,946	17,258	5,419	2,285	5,697	1,228	2,630	966	722
Over 40 hours	1,011	935	257	79	402	159	38	32	44
Median	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
Mean	39.1	39.3	39.8	38.3	39.0	40.2	39.0	38.8	38.5
Column Percent									
Grand Total	100%	100%	100%	100%	100%	100%	100%	100%	100%
1 to 20 hours	2.7%	2.7%	2.2%	4.9%	2.2%	2.1%	2.9%	3.4%	3.6%
21 to 30 hours	2.4%	2.3%	0.3%	4.8%	3.7%	1.8%	0.6%	3.9%	4.3%
31 to 39 hours	4.9%	4.7%	3.5%	5.5%	5.8%	3.1%	4.7%	4.2%	8.8%
40 hours	85.4%	85.7%	89.7%	82.0%	82.5%	82.2%	90.4%	85.6%	78.5%
Over 40 hours	4.6%	4.6%	4.3%	2.8%	5.8%	10.7%	1.3%	2.9%	4.8%
Row Percent									
Grand Total	100%	90.8%	27.2%	12.6%	31.1%	6.7%	13.1%	5.1%	4.1%
1 to 20 hours	100%	88.2%	22.0%	22.3%	24.8%	5.2%	13.8%	6.3%	5.5%
21 to 30 hours	100%	84.6%	3.5%	24.8%	47.8%	5.1%	3.4%	8.1%	7.3%
31 to 39 hours	100%	88.1%	19.8%	14.2%	37.0%	4.3%	12.8%	4.4%	7.5%
40 hours	100%	91.1%	28.6%	12.1%	30.1%	6.5%	13.9%	5.1%	3.8%
Over 40 hours	100%	92.5%	25.4%	7.8%	39.8%	15.8%	3.7%	3.2%	4.3%

Source: Labor Force Survey CNMI, 2017 4th Qtr.



**Personal Income in 2016 by Island and District****P21.1**CNMI Total

The median personal income was \$13,624 while the mean was \$18,362 in the CNMI at the time of the survey. Persons with less than \$10,000 was 18.2% of all persons that reported personal income in 2016; persons with \$10,000 to \$19,999 was 56.0%; those with \$20,000 to \$29,999 was 13.1%; those with \$30,000 to \$49,000 was 9.1%; while those with \$50,000 or more was 3.6%.

By Island

The median personal income was practically the same in all three islands: \$14,000 in Tinian, \$13,600 in Saipan, and \$13,662 in Rota. The mean personal income was slightly higher in Saipan (\$18,744) than in Rota (\$17,722) and in Tinian (\$16,964). The percentage of persons with personal income of less than \$10,000 was higher in Rota (27.0%) than in Tinian (23.5%) and in Saipan (17.5%). The percentage with personal income of \$10,000 to \$19,999 was higher in Saipan (56.9%) while practically the same in Rota (47.5%) and Tinian (47.2%). The percentage with personal income of \$20,000 to \$29,999 was practically the same in Saipan (15.2%) and in Tinian (15.1%) and lower in Rota (13.2%). The percentage of those with \$30,000 to \$49,999 was higher in Tinian (12.7%) while the same in Saipan and in Rota (both 8.9%). The percentage of those with personal income of \$50,000 or more was practically the same in Saipan (3.7%) and in Rota (3.4%) and lower in Tinian (1.4%).

By Saipan Districts

The median personal income was highest in District 5 (\$14,580) and lowest in District 2 (\$12,000), while the mean personal income was highest in District 4 (\$20,272) and was lowest in District 2 (\$13,505). The percentage of persons with personal income of less than \$10,000 was highest in 2 (18.9%) and was lowest in District 4 (12.5%). The percentage of persons with personal income of \$10,000 to \$19,999 was highest in District 2 (67.7%) and was lowest in Districts 3 and 5 (both 53.6%). The percentage of persons with personal income of \$20,000 to \$29,999 was highest in District 4 (15.4%) and was lowest in District 2 (9.3%). The percentage of persons with personal income of \$30,000 to \$49,999 was highest in District 5 (11.0%) and was lowest in District 2 (3.4%). The percentage of persons with personal income of \$50,000 or more was highest in District 5 (6.4%) and was lowest in District 2 (0.7%).

See Chart P21.1 and Table P21.1 for detail.

**Chart P21.1 2016 Personal Income Percentage By Island  
and By District: CNMI 2017 Fourth Qtr.**

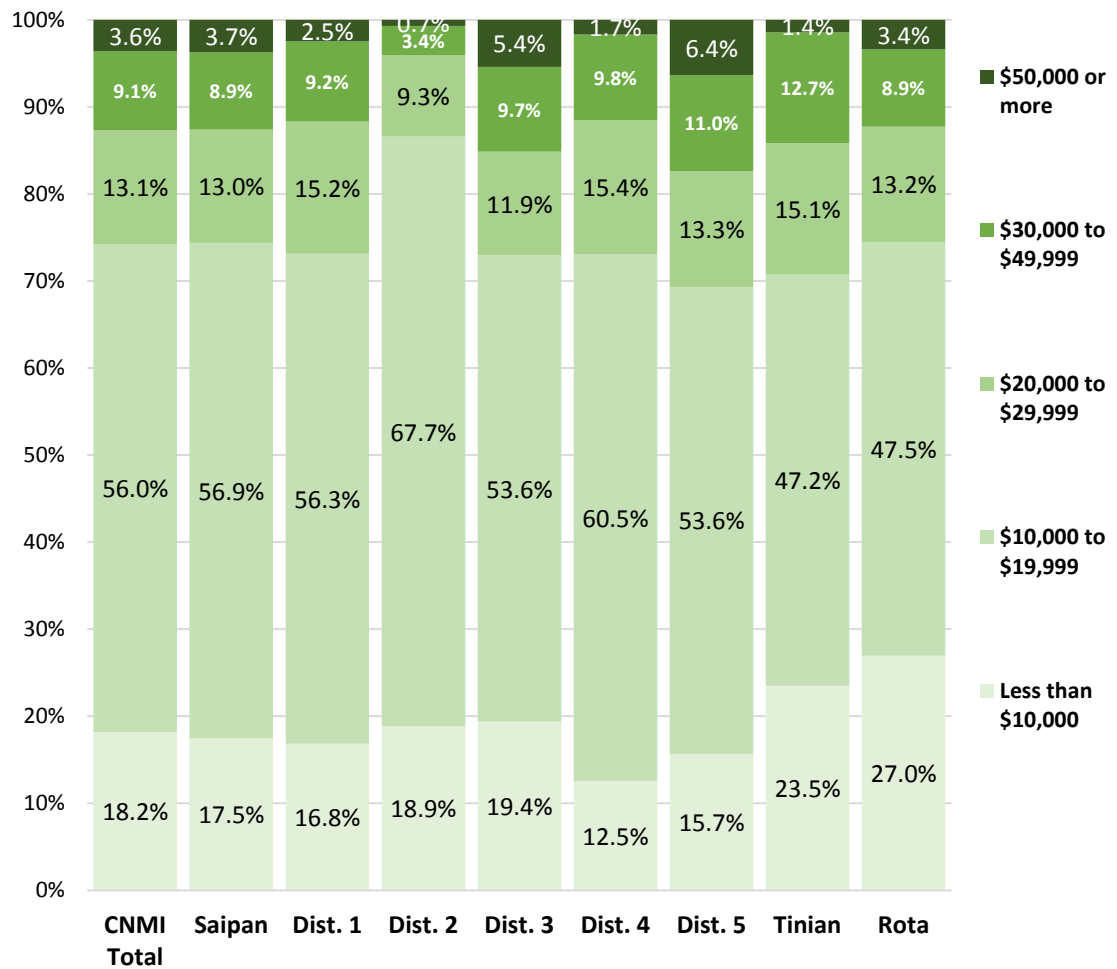


Table P21.1 2016 Personal Income by Island and by District: CNMI 2017 Fourth Qtr.

Personal Income	CNMI Total	Saipan						Tinian	Rota
		Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7
Grand Total	23,700	21,485	6,370	2,981	7,293	1,693	3,148	1,196	1,019
Less than \$10,000	4,311	3,755	1,073	562	1,413	212	494	281	275
\$10,000 to \$19,999	13,276	12,228	3,586	2,019	3,908	1,025	1,689	565	484
\$20,000 to \$29,999	3,106	2,790	967	277	867	261	418	181	135
\$30,000 to \$49,999	2,154	1,911	587	101	710	166	348	152	91
\$50,000 or more	852	801	157	21	395	29	200	17	34
Median	\$13,624	\$13,600	\$14,400	\$12,000	\$12,600	\$14,000	\$14,580	\$14,000	\$13,662
Mean	\$18,362	\$18,744	\$18,779	\$13,505	\$19,389	\$20,272	\$20,188	\$16,964	\$17,722
Column Percent									
With personal income	100%	100%	100%	100%	100%	100%	100%	100%	100%
Less than \$10,000	18.2%	17.5%	16.8%	18.9%	19.4%	12.5%	15.7%	23.5%	27.0%
\$10,000 to \$19,999	56.0%	56.9%	56.3%	67.7%	53.6%	60.5%	53.6%	47.2%	47.5%
\$20,000 to \$29,999	13.1%	13.0%	15.2%	9.3%	11.9%	15.4%	13.3%	15.1%	13.2%
\$30,000 to \$49,999	9.1%	8.9%	9.2%	3.4%	9.7%	9.8%	11.0%	12.7%	8.9%
\$50,000 or more	3.6%	3.7%	2.5%	0.7%	5.4%	1.7%	6.4%	1.4%	3.4%
Row Percent									
With personal income	100%	90.6%	26.8%	12.6%	30.9%	7.2%	13.2%	5.1%	4.3%
Less than \$10,000	100%	87.1%	24.8%	13.1%	32.9%	4.9%	11.4%	6.5%	6.4%
\$10,000 to \$19,999	100%	92.1%	26.9%	15.3%	29.5%	7.7%	12.6%	4.3%	3.7%
\$20,000 to \$29,999	100%	89.8%	31.1%	9.0%	28.0%	8.4%	13.3%	5.8%	4.4%
\$30,000 to \$49,999	100%	88.7%	27.2%	4.7%	33.1%	7.7%	16.0%	7.1%	4.2%
\$50,000 or more	100%	93.9%	18.3%	2.5%	46.5%	3.4%	23.3%	2.0%	4.0%

Source: Labor Force Survey CNMI, 2017 4th Qtr.

**Wage and Salary in 2016 by Island and District****P21.2**CNMI Total

The median wage and salary income was \$13,920 while the mean was \$18,310 in the CNMI at the time of the survey. Persons with wage and salary of less than \$10,000 was 14.5% of all persons that reported wage and salary income in 2016; the percentage of persons with wage and salary of \$10,000 to \$19,999 was 60.2.0%; those with \$20,000 to \$29,999 was 12.7%; those with \$30,000 to \$49,000 was 9.2%; while those with \$50,000 or more was 3.3%.

By Island

The median wage and salary income was practically the same in all three islands: \$14,000 in Tinian, \$13,800 in Saipan, and \$13,624 in Rota. The mean wage and salary income was slightly higher in Saipan (\$18,621) than in Tinian (\$17,478) and in Rota (\$17,322). The percentage of persons with wage and salary income of less than \$10,000 was higher in Rota (23.6%) than in Tinian (18.3%) and in Saipan (13.9%). The percentage with wage and salary income of \$10,000 to \$19,999 was higher in Saipan (60.9%) than in Tinian (54.5%) and in Rota (52.4%). The percentage of those with \$20,000 to \$29,999 was higher in Tinian (14.3%) while practically the same in Saipan (12.6%) and in Rota (12.2%). The percentage of those with \$30,000 to \$49,999 was higher in Tinian (11.9%) than in Saipan (9.1%) and in Rota (8.7%). The percentage of those with wage and salary income of \$50,000 or more was higher in Saipan (3.5%) than in Rota (3.1%) and was lower in Tinian (1.0%).

By Saipan Districts

The median wage and salary income was highest in District 5 (\$15,000) and lowest in District 2 (\$12,576), while the mean was highest in District 5 (\$20,684) and was lowest in District 2 (\$14,433). The percentage of persons with wage and salary income of less than \$10,000 was highest in District 2 (15.4%) and was lowest in District 4 (9.4%). The percentage of persons with wage and salary income of \$10,000 to \$19,999 was highest in District 2 (70.1%) and was lowest in District 5 (57.1%). The percentage of persons with personal income of \$20,000 to \$29,999 was highest in District 1 (14.9%) and was lowest in District 2 (10.1%). The percentage of persons with wage and salary income of \$30,000 to \$49,999 was highest in District 5 (12.2%) and was lowest in District 2 (3.7%). The percentage of persons with personal income of \$50,000 or more was highest in District 3 (4.9%) and was lowest in District 2 (0.8%).

See Chart P21.2 and Table P21.2 for detail.

**Chart P21.2 2016 Wage and Salary Percentage By Island  
and By District: CNMI 2017 Fourth Qtr.**

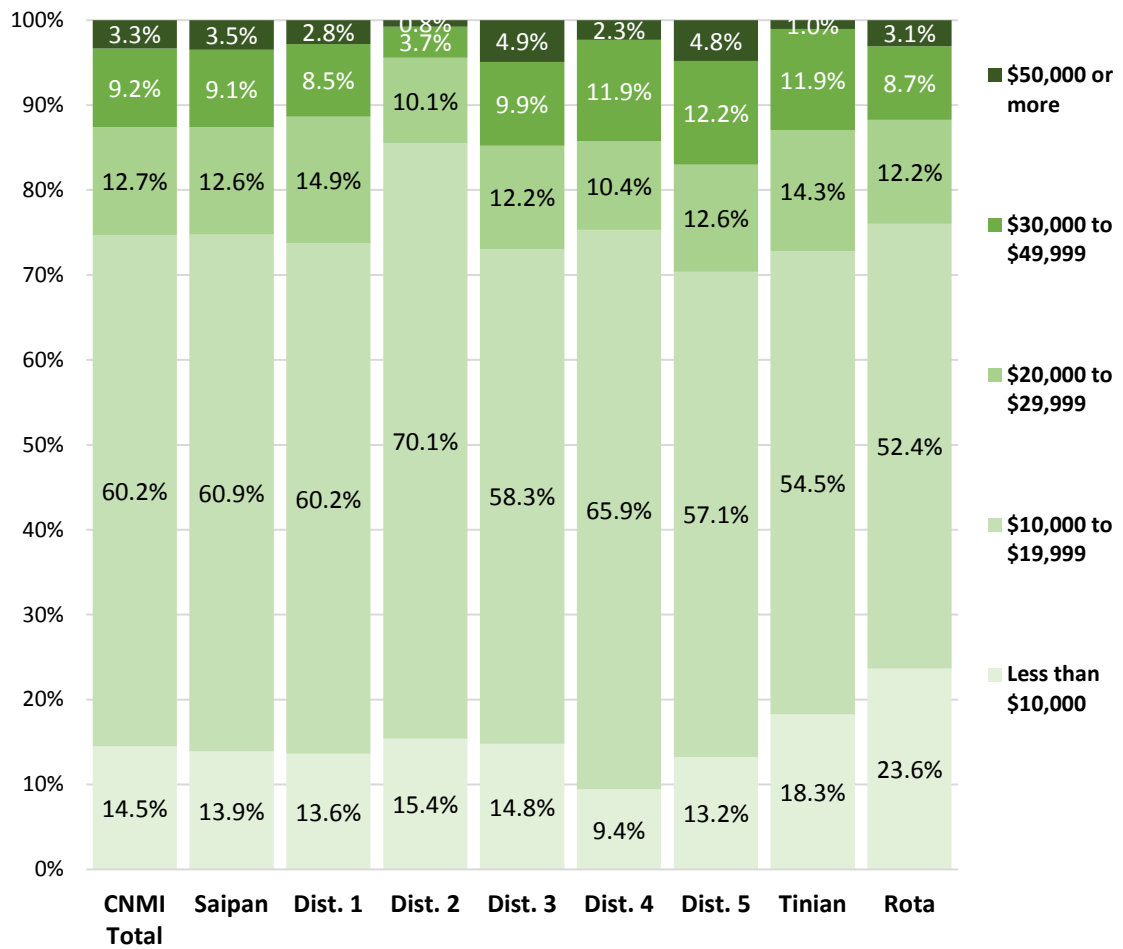


Table P21.2 2016 Wage and Salary by Island and by District: CNMI 2017 Fourth Qtr.

Wage and Salary	CNMI Total	Saipan						Tinian	Rota
		Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7
Grand Total	22,559	20,520	6,216	2,768	7,017	1,563	2,957	1,119	920
Less than \$10,000	3,271	2,849	846	426	1,038	147	392	204	217
\$10,000 to \$19,999	13,582	12,491	3,740	1,941	4,088	1,029	1,689	610	482
\$20,000 to \$29,999	2,866	2,594	925	279	853	163	373	160	112
\$30,000 to \$49,999	2,085	1,872	531	101	693	186	361	133	80
\$50,000 or more	755	715	174	21	343	36	141	11	28
Median	\$13,920	\$13,800	\$14,976	\$12,576	\$13,000	\$13,910	\$15,000	\$14,000	\$13,624
Mean	\$18,310	\$18,621	\$17,745	\$14,433	\$20,213	\$18,536	\$20,684	\$17,478	\$17,322
<i>Column Percent</i>									
With wage and salary	100%	100%	100%	100%	100%	100%	100%	100%	100%
Less than \$10,000	14.5%	13.9%	13.6%	15.4%	14.8%	9.4%	13.2%	18.3%	23.6%
\$10,000 to \$19,999	60.2%	60.9%	60.2%	70.1%	58.3%	65.9%	57.1%	54.5%	52.4%
\$20,000 to \$29,999	12.7%	12.6%	14.9%	10.1%	12.2%	10.4%	12.6%	14.3%	12.2%
\$30,000 to \$49,999	9.2%	9.1%	8.5%	3.7%	9.9%	11.9%	12.2%	11.9%	8.7%
\$50,000 or more	3.3%	3.5%	2.8%	0.8%	4.9%	2.3%	4.8%	1.0%	3.1%
<i>Row Percent</i>									
With wage and salary	100%	90.9%	27.6%	12.3%	31.1%	7.0%	12.9%	5.0%	4.1%
Less than \$10,000	100%	87.0%	25.9%	13.1%	31.7%	4.5%	11.8%	6.3%	6.7%
\$10,000 to \$19,999	100%	91.9%	27.5%	14.4%	30.1%	7.6%	12.3%	4.5%	3.6%
\$20,000 to \$29,999	100%	90.4%	32.3%	9.8%	29.8%	5.7%	12.9%	5.6%	3.9%
\$30,000 to \$49,999	100%	89.7%	25.5%	4.9%	33.3%	9.0%	17.1%	6.4%	3.8%
\$50,000 or more	100%	94.7%	23.1%	2.8%	45.5%	4.8%	18.5%	1.5%	3.8%

Source: Labor Force Survey CNMI, 2017 4th Qtr.

**Household Income in 2016 by Island and District****P21.3**CNMI Total

The median household income was \$21,600 while the mean was \$31,603 in the CNMI at the time of the survey. Households with income of less than \$10,000 was 11.1% of all households that reported income in 2016; the percentage of households with income of \$10,000 to \$19,999 was 34.7%; those with \$20,000 to \$29,999 was 18.2%; those with \$30,000 to \$39,999 was 12.4%; those with \$40,000 to \$59,999 was 11.9%; those with \$60,000 to \$99,999 was 7.3%; while those with \$100,000 or more was 4.4%.

By Island

The median household income was higher in Saipan (\$22,920) than in Tinian (\$20,000) and in Rota (\$17,739), while the mean was higher in Saipan (\$33,058) than in Rota (\$28,627) and in Tinian (\$27,298). The percentage of households with income of less than \$10,000 was higher in Rota (22.6%) than in Tinian (21.2%) and Saipan (11.1%). The percentage of household with income of \$10,000 to \$19,999 was higher in Saipan (35.3%) than in Rota (30.6%) and Tinian (28.8%). The percentage of households with income of \$20,000 to \$29,999 was higher in Saipan (18.5%) than in Tinian (17.0%) and in Rota (13.8%). The percentage of households with income of \$30,000 to \$39,999 was higher in Saipan (12.9%) than in Rota (8.6%) and in Tinian (8.2%). The percentage of households with income of \$40,000 to \$59,999 was higher in Rota (16.7%) and in Tinian (16.3%) and was lower in Saipan (11.4%). The percentage of households with income of \$60,000 to \$99,999 was higher in Saipan (7.4%) than in Tinian (7.2%) and lower in Rota (3.5%). The percentage of households with income of \$100,000 or more was higher in Saipan (4.7%) than in Rota (2.4%) and Tinian (1.3%).

By Saipan Districts

The median household income was highest in District 5 (\$33,932) and lowest in District 3 (\$19,049), while the mean was highest in District 5 (\$42,738) and was lowest in District 2 (\$22,598). The percentage of households with income of less than \$10,000 was highest in District 3 (12.4%) and was lowest in District 5 (5.4%). The percentage of households with income of \$10,000 to \$19,999 was highest in District 2 (42.3%) and was lowest in District 5 (24.5%). The percentage of households with income of \$20,000 to \$29,999 was highest in District 3 (28.5%) and was lowest in District 4 (13.4%). The percentage of households with income of \$30,000 to \$39,999 was highest in District 5 (20.6%) and was lowest in District 2 (7.0%). The percentage of households with income of \$40,000 to \$59,999 was highest in District 4 (17.5%) and was lowest in District 3 (8.0%). The percentage of households with income of \$60,000 to \$99,999 was highest in District 5 (10.9%) and was lowest in District 2 (3.1%). The percentage of households with income of \$100,000 or more was highest in District 5 (8.8%) and was lowest in District 2.

See Chart P21.3 and Table P21.3 for detail.

**Chart P21.3 2016 Household Income Percentage By Island  
and By District: CNMI 2017 Fourth Qtr.**

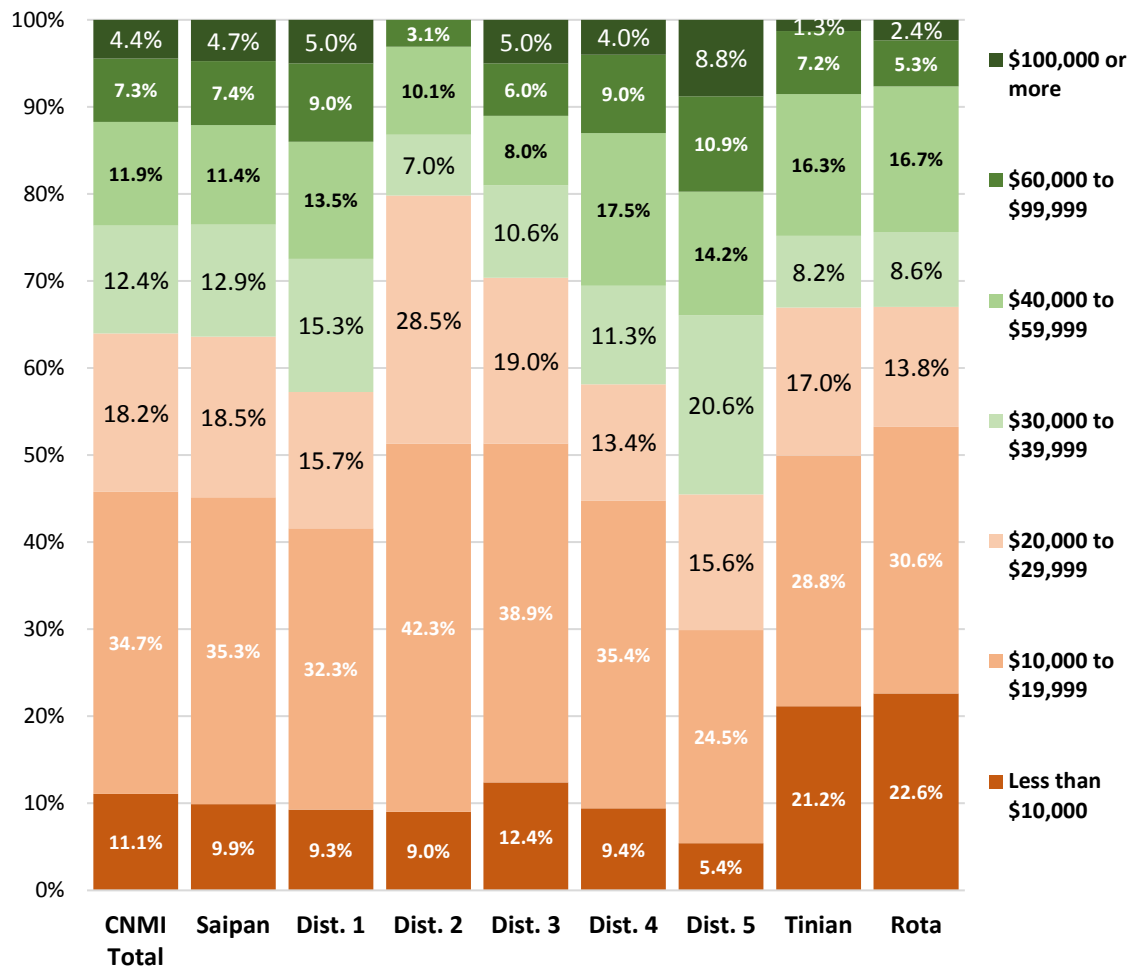




Table P21.3 2016 Household Income by Island and by District: CNMI 2017 Fourth Qtr.

Household Income	CNMI Total	Saipan						Tinian	Rota
		Total	Dist 1	Dist 2	Dist 3	Dist 4	Dist 5	Dist 6	Dist 7
Grand Total	16,708	15,045	4,332	2,051	5,522	1,121	2,018	899	764
Less than \$10,000	1,851	1,488	402	185	685	106	109	190	173
\$10,000 to \$19,999	5,799	5,307	1,399	868	2,149	397	494	259	234
\$20,000 to \$29,999	3,036	2,778	680	584	1,052	150	315	153	105
\$30,000 to \$39,999	2,073	1,934	662	143	587	127	415	74	66
\$40,000 to \$59,999	1,991	1,717	583	207	441	196	287	146	128
\$60,000 to \$99,999	1,214	1,108	391	63	332	101	221	65	40
\$100,000 or more	743	714	216	-	277	45	177	12	18
Median	\$21,600	\$22,920	\$25,152	\$19,146	\$19,049	\$27,646	\$33,932	\$20,000	\$17,739
Mean	\$31,603	\$33,058	\$34,270	\$22,598	\$29,829	\$39,276	\$42,738	\$27,298	\$28,627
<i>Column Percent</i>									
With Income	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Less than \$10,000	11.1%	9.9%	9.3%	9.0%	12.4%	9.4%	5.4%	21.2%	22.6%
\$10,000 to \$19,999	34.7%	35.3%	32.3%	42.3%	38.9%	35.4%	24.5%	28.8%	30.6%
\$20,000 to \$29,999	18.2%	18.5%	15.7%	28.5%	19.0%	13.4%	15.6%	17.0%	13.8%
\$30,000 to \$39,999	12.4%	12.9%	15.3%	7.0%	10.6%	11.3%	20.6%	8.2%	8.6%
\$40,000 to \$59,999	11.9%	11.4%	13.5%	10.1%	8.0%	17.5%	14.2%	16.3%	16.7%
\$60,000 to \$99,999	7.3%	7.4%	9.0%	3.1%	6.0%	9.0%	10.9%	7.2%	5.3%
\$100,000 or more	4.4%	4.7%	5.0%	0.0%	5.0%	4.0%	8.8%	1.3%	2.4%
<i>Row Percent</i>									
With Income	100.0%	90.0%	26.4%	12.2%	32.9%	6.8%	11.8%	5.5%	4.5%
Less than \$10,000	100.0%	80.4%	22.1%	10.0%	36.8%	5.8%	5.8%	10.4%	9.2%
\$10,000 to \$19,999	100.0%	91.5%	24.5%	14.9%	36.8%	6.9%	8.3%	4.5%	4.0%
\$20,000 to \$29,999	100.0%	91.5%	22.8%	19.2%	34.4%	5.0%	10.1%	5.1%	3.4%
\$30,000 to \$39,999	100.0%	93.2%	32.5%	6.9%	28.1%	6.2%	19.6%	3.6%	3.1%
\$40,000 to \$59,999	100.0%	86.2%	29.8%	10.3%	22.0%	10.0%	14.1%	7.5%	6.3%
\$60,000 to \$99,999	100.0%	91.3%	32.7%	5.2%	27.2%	8.4%	17.8%	5.4%	3.3%
\$100,000 or more	100.0%	96.0%	29.6%	0.0%	37.0%	6.1%	23.3%	1.6%	2.4%

Source: Labor Force Survey CNMI, 2017 4th Qtr.

## Appendix A: The 2017 Labor Force Survey Methodology

(Note: This appendix originally was part of the first report released from the 2017 LFS, *the CNMI Labor Force Participation Measures*, May 2018, and is attached here for convenience.)

## **THE PURPOSE OF THE SURVEY**

The 2017 Commonwealth of the Northern Mariana Islands Labor Force Survey (CNMI LFS) is the latest of several that have been conducted in the CNMI since the 1990s under the CNMI Department of Commerce, Central Statistics Division (CSD). The main purpose of the survey was to collect adequate data to profile labor force participation measures in the Commonwealth. However, the survey went beyond just collecting data on labor force and included other population and housing characteristics. Please see attached questionnaire for details on items included in this survey.

## **THE TARGET POPULATION AND GEOGRAPHY OF THE LFS**

The target population of the 2017 LFS included the entire CNMI population and housing units. Specifically, it included all persons and occupied housing units on the islands of Saipan, Tinian and Rota, but did not cover the Northern Islands.

## **THE SURVEY TIMELINE**

The data collection for the 2017 LFS was conducted in the Fourth Quarter, 2017; it started on September 20, 2017 and ended on December 21, 2017. Data coding began the same week the field work began. Data entry began the second week of October and continued until the last week of December 2017. Data reconciliation and cleaning took place in December 2017 through January 2018.

## **THE SAMPLING DESIGN OF THE 2017 LFS**

The 2017 LFS sampling design was like in prior surveys: a stratified random sampling with proportion to size and with minimum. The sample frame was the Housing Units Listing maintained by Commerce CSD last updated in 2014. Island was the first stratum and Village Group was the second stratum. A minimum of 30 was applied. The goal of the Survey was to produce reliable statistical estimates on the selected characteristics of housing and population in the CNMI.

A total of 1,278 housing units were randomly selected: 878 from Saipan, 200 from Tinian, and 200 from Rota. In addition, 938 additional housing units (724 from Saipan, 100 from Tinian, and 114 from Rota) were randomly selected and used as substitutes for situations where a housing unit was no longer occupied, demolished, converted into a business establishment, a householder refused to complete the survey, or for other reasons. Substitution was done to ensure that enough household data from each of the three islands was collected to adequately profile the population and housing units for the three islands.

## **THE SURVEY INSTRUMENT**

The 2017 LFS questionnaire contained thirty-two (32) main housing questions with related sub-questions and thirty-five (35) main person questions with related sub-questions. The questionnaire is attached as Appendix B. Items in the questionnaires were taken from prior surveys and censuses instruments and adapted to meet the needs of this survey.

## **THE ADMINISTRATION OF THE SURVEY**

The 2017 LFS was conducted out of the Central Statistics Division. CSD hired survey takers and clerks as temporary government worker based within CSD. Under the law, PL 7-35, enacted in 1990, CSD is the CNMI Government Office that is empowered with authority to conduct surveys in the CNMI. The CSD has been conducting similar surveys in the CNMI since the 1990s.

#### SURVEY TRAINING AND STAFF

The Central Statistics Division hired 30 temporary employees for the Survey: 27 field survey takers and three office clerks. In addition, CSD in-house staff also worked directly on the survey. All field survey field workers and office clerks went through a 9-hour survey training session, spread over a three-day period. The first day focused on properly completing the survey questionnaire. The second day reviewed completing the questionnaire and focused on field work—how to use the CNMI Housing Register and Housing Maps to locate the preselected households in the sample, logistical, and other administrative work involved in the Survey. The third day was a field trial run where each of the enumerators went out to the field, located the houses in his/her assignment area, completed one questionnaire, returned to the Office, and had his/her work verified by the supervisor and the clerks. The three office clerks attended the same training with the field surveyors and were also trained in reviewing forms, coding, and data entry. Training was done separately for Saipan, Tinian and Rota.

#### THE PRIMARY MODE OF COMPLETING THE SURVEY QUESTIONNAIRE

The primary mode of collecting the data from each of the selected households in the LFS was through a personal visit and interview of the members of the selected households. As stated earlier, survey takers were hired and trained to locate each of the randomly selected housing units in the sample, conduct a personal interview, and complete an LFS questionnaire. In cases where follow-ups were necessary, telephone was also used to complete the questionnaires to minimize the cost and speed-up the follow-up process of completing forms. In all cases the first contact with each household was a personal visit; most questionnaires were completed this way, but telephone follow-up was also commonly used to complete or verify pieces of information. Telephone follow-ups were done by both field survey takers and in-house office clerks, depending on the situation. In situations where an office clerk can call a household and get the required piece of information, this was done; in other situations, the form was returned to the appropriate surveyor to do follow-up and complete the form.

#### THE TRACKING OF FIELD WORK

To help manage the Survey's daily operations, a database tracking system in MS Access was created to track the progress of each field worker, the entire group, and percentage of work done. Daily, an office clerk entered completed forms into the database tracking system and reports were produced to show the progress of the Survey's field work. Survey supervisors reviewed the progress of the field work, daily, and determined necessary changes, decisions, and actions to take.

#### QUESTIONNAIRE REVIEW FOR QUALITY CONTROL

Three office clerks were trained to review each questionnaire for completeness and either accepted or rejected each of the questionnaire submitted by the field surveyors. The enumerators were paid on a per completed form basis rather than per hour. To be paid, the questionnaire submitted must pass review. CSD settled on this form of payment based on past survey work experiences. At the beginning of the field work, work was deliberately slowed down to make sure that each enumerator was doing his/her job correctly before being encouraged to increase production. After the training, dates and times were set for field workers to come in to CSD for their field work assignment. As mentioned above, on the third day of training, each enumerator was given only one assignment area (AA) and one questionnaire; each went out to the field and completed that one questionnaire from within that AA; and brought the completed form back to CSD for review. Enumerators who passed the first questionnaire review were given a supply of questionnaires and

enough housing units to increase their field work production in the coming days. Those who did not do so well were re-trained or assisted in their weak areas. Many of the field enumerators have worked with prior censuses and surveys with valuable past experiences doing field survey work.

#### DATA CODING

Once a questionnaire passed the review stage, it was filed appropriately in a filing cabinet ready for coding. Code books from prior survey were updated and used for coding the 2017 LFS forms. Throughout each day, the clerks would review incoming forms, assisted field workers, and coded completed forms. Code books copies are available at CSD. Codes can also be obtained from the code tables in MS Access database that house the Survey data.

#### DATA ENTRY

A database in MS Access was created to store the survey data. A form application was created to enter the data from the completed questionnaire into the database. The database tables and form application contained validation rules that allowed only the acceptable set of values (variable domain) into each of the fields. The validation check helped to minimize the amount of keying errors entering the database.

#### DATA CLEANING AND PROCESSING

As the forms were entered into the database, frequencies and crosstabs were produced and used to look for possible errors and/or anomalies in the database records. Queries were created in MS Access to show what appeared to be possible errors and isolate, appropriately, these set of records. At the completion of data entry, possible errors were isolated and validated against the appropriate hard copy questionnaires.

The resulting clean dataset for the LFS resides in MS Access. It was also exported in SPSS (Statistical Package for the Social Sciences) and into a data model in MS Excel for tabulation and analysis.

### **SURVEY CHALLENGES**

#### FIELD WORK DATA COLLECTION DELAY IN TINIAN AND ROTA

Saipan's field data collection went relatively smoothly and was completed within the Fourth Quarter, 2017. However, data collection in Tinian and Rota were not completed by the enumerators hired from these two islands and required sending field workers from Saipan to complete field work in those two islands. Although a problem in that Tinian and Rota hired field workers stopped working, Saipan workers sent to those two islands completed field work in these islands in a timely manner, so that data collection was completed with the month of December, as planned. Getting survey field work done in Tinian and Rota have always been problematic. It is important to keep this in mind and have a back-up plan in case field workers hired in these islands fail to complete their assignments.

#### WORK REASSIGNMENT

Several of the field workers started but either did not complete the areas assigned to them or were making slow progress. This required reassignment of field work to the more productive ones. It is important to keep in mind that going door-to-door completing survey questionnaire is not for everyone and to plan for options to make sure survey takers are able to complete the field work.

#### DATA ENTRY DELAY

While form reviews, coding, and keying was completed in December they could have been done sooner, before the clerk contracts expired, so that clerks could have worked on data cleaning. Consider changing/refining workflows to make sure clerical support stay on task. Also, it might be time to experiment with electronic devices, such as tablets, for field data collection work.

#### **RESPONSE RATE IN THE LABOR FORCE SURVEY**

Of the 1,278 households selected for the 2017 LFS, 1,122 of them were completed, a response rate of about 83% for the CNMI. By island, the response rate was 92% for Saipan; 89% for Tinian, and 68% for Rota. The 1,122 households had 3,491 persons for an average of 3.1 per household CNMI-wide. The average number of persons per household was 3.2 (2,598/809) in Saipan; 3.0 (525/177) in Tinian; and 2.7 (368/136) in Rota.

## ESTIMATED POPULATION AND SURVEY WEIGHTS IN THE SURVEY

The estimated total population for the CNM in 2017 was 52,263, according to the US Census Bureau<sup>1</sup>. This total was used in estimating the sub populations in this Survey. Table A.1.0 shows how the survey weights—used to estimate the sub-populations in the Survey—were derived. As discussed earlier, sampling was stratified by island and by village group. Table A.1.0, column 2 (C2), shows the number of occupied housing units by island and by village group based on the 2014 sample frame; the count of randomly sampled housing units for the Survey in C3; the count of housing units completed in the Survey (C4), the count of persons captured in the Survey (C5), and the average number of persons per housing unit in the Survey (C6). The estimated total population based on the sample frame and survey average are shown in column 7, derived by multiplying C2 and C6; however, the resulting total population of 43,548 is less than the Bureau's estimate of 52,263. To scale the population estimates in C7 to the Bureau's total, C7 was multiplied by 1.2 (52,263/43,548). Survey weights by village group were, then, derived by dividing 2017 Population Estimates (C9) by the count of persons in the Survey (C5). These weights were then imputed appropriately to the individual records in the Survey's dataset and used to produce labor force participation measures shown in the body of this report.

Table A.1.0 Population and Survey Weights Estimates

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10
Island/Village Group	Count Of Occupied Housing Units in the Frame (2014)	Count of Housing Units Sampled for the Survey	Count Of Housing Units Completed in the Survey	Count of Persons in the Survey	Avg Number of Persons Per Housing Unit in the Survey (C5/C4)	Estimated Population based on 2014 Frame and Survey Average (C2*C6)	Weight Adjustment (52,263/43,548)	2017 Population Estimates (C7*C8)	2017 LFS Person Weights (C9/C5)
<b>CNMI Total</b>	<b>13,922</b>	<b>1,278</b>	<b>1,122</b>	<b>3,491</b>	<b>3.1</b>	<b>43,548</b>	-	<b>52,263</b>	-
<b>Saipan</b>	<b>12,536</b>	<b>878</b>	<b>809</b>	<b>2,598</b>	<b>3.2</b>	<b>39,633</b>	-	<b>47,565</b>	-
As Matuis & Surrounding Areas	177	30	28	126	4.5	797	1.20	956	7.586500
San Roque Area	193	30	29	91	3.1	606	1.20	727	7.987030
Tanapag & Surrounding Areas	298	30	28	103	3.7	1,096	1.20	1,316	12.772750
Navy Hill & Puerto Rico	741	48	39	114	2.9	2,166	1.20	2,599	22.802360
Garapan & Surrounding Areas	2794	180	169	438	2.6	7,241	1.20	8,690	19.841100
Chalan Kiya Area	824	53	51	154	3.0	2,488	1.20	2,986	19.390240
Susupe & Chalan Kanoa	1440	93	90	291	3.2	4,656	1.20	5,588	19.201980
San Antonio Area	952	37	58	171	2.9	2,807	1.20	3,368	19.698590
Koblerville & Surrounding Areas	753	73	47	197	4.2	3,156	1.20	3,788	19.227520
Dandan & Surrounding Areas	773	50	49	176	3.6	2,776	1.20	3,332	18.932570
As Lito & Surrounding Areas	1186	77	68	192	2.8	3,349	1.20	4,019	20.931570
San Vicente & Surrounding Areas	882	57	57	196	3.4	3,033	1.20	3,640	18.570340
Kagman & Surrounding Areas	798	60	51	203	4.0	3,176	1.20	3,812	18.778410
Papago & Surrounding Areas	151		7	20	2.9	431	1.20	518	25.888390
As Teo & Surrounding Areas	186	30	23	79	3.4	639	1.20	767	9.705350
Capital Hill & Surrounding Areas	388	30	15	47	3.1	1,216	1.20	1,459	31.043210
<b>Tinian</b>	<b>749</b>	<b>200</b>	<b>177</b>	<b>525</b>	<b>3.0</b>	<b>2,188</b>		<b>2,626</b>	
San Jose	574	148	121	345	2.9	1,637	1.20	1,964	5.693150
Marpo	165	42	51	155	3.0	501	1.20	602	3.882750
Carolinas	10	10	5	25	5.0	50	1.20	60	2.400250
<b>Rota</b>	<b>637</b>	<b>200</b>	<b>136</b>	<b>368</b>	<b>2.7</b>	<b>1,727</b>		<b>2,072</b>	
Songsong - Teneto	263	80	61	160	2.6	690	1.20	828	5.174310
Songsong Surrounding Areas	15	10	3	11	3.7	55	1.20	66	6.000620
Sinapalo	305	93	61	162	2.7	810	1.20	972	6.000620
Sinapalo Surrounding Areas	54	17	11	35	3.2	172	1.20	206	5.891520

<sup>1</sup> [United States Census Bureau](https://www.census.gov)

APPENDIX B  
The 2017 CNMI Labor Force Survey Questionnaire



Serial Number:

Form: \_\_\_\_ of \_\_\_\_

CNMI LFS (CNMI-LFS-2017)

CENTRAL STATISTICS DIVISION  
CNMI DEPARTMENT OF COMMERCE

2016

# LABOR FORCE SURVEY (LFS)

## COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS

1st Visit

A. Island	B. Village	C. AA	D. Block	E. Map Spot

F1. Substitution: 1. Yes 2. No - *Skip to G.*F2. Substitution  
Reason:
 1. Vacant – Regular  
 2. Vacant – Off-island/Away  
 3. Vacant – Demolished/Destroyed  
 4. Other – Specify in Visit Notes  
 9. Refusal

F3-A. Island	F3-B. Village	F3-C. AA	F3-D. Block	F3-E. Map Spot

G. Location Description:

H. Respondent's Name:

I. Respondent's Contact Information:

J. Population:

K. Form Status:

 1. Completed:  
 a. Form \_\_\_\_ of \_\_\_\_  
 2. Incomplete  
 3. Last Resort

2nd Visit

3rd Visit

Office Use:

Reviewed by:		Date:
Coded by:		Date:
NAICS Coded by:		Date:
SOC Coded by:		Date:
Keyed by:		Date:

Enumerator (1) Use:

Enumerator (1):	ID:
Signature:	Date:

Enumerator (2) Use:

Enumerator (2):	ID:
Signature:	Date:

## 2017 CNMI LABOR FORCE SURVEY (LFS)

Notice: Response to this inquiry is required by law (**Public Law 7-35**).

By the same law, **YOUR RESPONSES OR ANSWERS ARE CONFIDENTIAL**  
and will only be used for statistical purposes.

The 2016 Labor Force Survey (LFS) of Commonwealth of the Northern Mariana Islands counts each person at his or her "usual residence." The usual residence is the place where the person lives and sleeps most of the time.

### Include:

- |  |  |
|--|--|
| ➤ Everyone who usually lives here such as family members, house mates and roommates, foster children, roomers, boarders, and live-in employees | ➤ Newborn babies still in the hospital   |
| ➤ Persons who are temporarily away on a business trip, on vacation, or in a general hospital   | ➤ Children in boarding schools below the college level   |
| ➤ College students who stay here while attending college   | ➤ Persons who stay here most of the week while working even if they have a home somewhere else |
| ➤ Persons in the Armed Forces who live here, including local reservists temporarily deployed   | ➤ Persons with no other home who were staying here on September 1, 2017                        |

### DO NOT Include:

- |   |  |
|---|--|
| ❖ Persons who usually live somewhere else   | ❖ Persons in the Armed Forces who live somewhere else            |
| ❖ Persons who are away in an institution such as a prison, mental hospital, or a nursing home | ❖ Persons who stay somewhere else most of the week while working |
| ❖ College students who live somewhere else while attending college                            |  |

**1a. Please give me the name of each person living here on September 1, 2017, including all persons staying here who have no other home. If **EVERYONE** is staying here temporarily and usually lives somewhere else, give me the name of each person. Begin with the household member in whose name the home is owned, being bought, or rented. If there is no such person, start with any adult household member.**

*Print last name, first name, and middle initial for each person .*

1.	6.
2.	7.
3.	8.
4.	9.
5.	10.

**1b. If EVERYONE listed above is staying here only temporarily and usually lives somewhere else ASK – Where do these people usually live?**  
Write their address here:

Q#	Question	CSD Office Use
H01A	When you told me the names of persons living here on SEPTEMBER 1, 2017, did you leave anyone out because you were not sure if the person should be listed - for example, someone temporarily away on a business trip or vacation, a newborn baby still in the hospital, or a person who stays here once in a while and has no other home? 1. Yes 2. No	
H01B	When you told me the names of persons living here on SEPTEMBER 1, 2017, did you include everyone even though you were not sure that the person should be listed - for example, a visitor who is staying here temporarily or a person who usually lives somewhere else? 1. Yes 2. No	
H02	Which best describes this building? Include all apartments, flats, etc., even if vacant. 1. A one-family house detached from any other house 4. A building with more than 10 apartments 2. A one-family house attached to one or more houses 5. Other 3. A building with 2 to 10 apartments	
H03	Is this (house/apartment/condominium) - 1. Owned by someone in this household with a mortgage or loan 3. Rented for cash 2. Owned by someone in this household free and clear (without a mortgage) 4. Occupied without payment of cash rent	
H04	If this house is RENTED FOR CASH (3) ASK - What is the total monthly rent? \$	
H05	About what year was this building first built?	
H06	What is the MAIN type of material used for the outside walls of this building? 1. Poured Concrete 3. Metal 5. Concrete & Metal 7. Pre-fabricated 2. Concrete Blocks 4. Wood 6. Concrete & Wood 8. Other	
H07	What is the MAIN type of material used for the roof of this building? 1. Poured Concrete 3. Wood 5. Other 2. Metal 4. Thatch	
H08	How many rooms do you have in this house/apartment? <i>Count living rooms, dining rooms, kitchens, and bedrooms, but do NOT count bathrooms, balconies, foyers, or halls.</i>	
H09	How many bedrooms do you have? <i>That is, how many bedrooms would you list if this (house/apartment) were on the market for sale or rent?</i>	
H10	Do you have hot AND cold piped water? 1. Yes, hot and cold piped water 2. No, only cold piped water 3. No piped water - <i>Skip to H12</i>	
H11	If Yes (1) ASK - What type of energy powers your water heater? 1. Electricity 2. Gas 3. Solar 4. Other	
H12	Do you have complete plumbing? Complete plumbing includes running water, bathtub or shower and flush toilet. 1. Yes 2. No	
H13	Which FUEL is used MOST for cooking in this unit? - If multiple, ASK for the MOST Used cooking fuel. 1. Electricity 2. Gas (LPG) 3. Butane 4. Solar 5. Other Fuels	
H14	Do you have a complete kitchen? A complete kitchen includes stove, refrigerator, and sink with piped water. 1. Yes 2. No	
H15	Do you have a microwave oven? 1. Yes 2. No	
H16	Do you have a stand-alone freezer in this unit? 1. Yes 2. No	
H17	Do you get water from - 1. A public system only 3. A cistern, tanks, or drums only 5. A public standpipe 2. A public system and cistern 4. Village water system 6. Some other source like an individual well or spring	

Q#	Question	CSD Office Use
H18	Do you purchase drinking water? 1. Yes 2. No	
H19	Is this building connected to a public sewer? 1. Yes, connected to public sewer 2. No, connected to septic tank or cesspool 3. No, uses other means	
H20A	Do you pay or subscribe to a solid waste (trash) collection service(s)? 1. Yes 2. No - Skip to H21	
H20B	What was the last monthly bill for solid waste (trash) collection service(s)? \$	
H21	Do you have air conditioning? 1. Yes, a central air-conditioning system 3. Yes, 2 or more room units 2. Yes, 1 individual room unit 4. No	
H22	Do you have a battery operated radio? - Exclude car radio. 1. Yes 2. No	
H23	Do you have a television set? 1. Yes 2. No	
H23A	Do you have Cable TV? 1. Yes 2. No	
H24	Do you have a computer at home? 1. Yes 2. No	
H25	Do you have internet access in your unit? 1. Yes, Digital Subscriber Line (DSL) 3. Yes, other (specify): 2. Yes, Cable Modem 4. No	
H26	Do you have a landline telephone in this unit? 1. Yes 2. No	
H27	Does anyone have a cellular phone in this unit? 1. Yes 2. No	
SKIP	- If No, SKIP to H28 -	SKIP
H27A	How Many household members have a cellular phone in this unit?	
H27B	How Many cellular phones does this unit have?	
H28	How many automobiles, vans, and trucks of one-ton capacity or less are kept at home for use by members of this household?	
H29	How many boats with a motor are kept for use by members of this household?	
H30	If H13 is 2. Gas (LPG) or 3. Butane ASK, What was the last monthly bill for GAS FOR COOKING for this unit? \$	
H31	What was the last monthly bill for water for this unit? \$	
H31A	Do you pay for water from a public utility? 1. Yes 2. No	
SKIP	- ASK ONLY if someone in this household OWNS OR IS BUYING this house; Otherwise SKIP to P01 -	SP
H32	What is the value of this dwelling; that is, how much do you think it would cost to build this dwelling now? \$	

Q#	Question	CSD Office Use
P01A	Name (from Roster List - Page 1)	
P01B	Person Number (from Roster List - page 1)	
P02	Is ... male or female? 1. Male 2. Female	
P03	How is ... related to (Person 1) 01. Householder 03. Natural or adopted son/daughter 05. Brother/sister 07. Grandchild 02. Spouse 04. Stepson/stepdaughter 06. Father/mother 08. Other relative: <b>If not related to Person 1:</b> 09. Roomer, boarder, or foster child 10. Domestic worker/helper 11. Unmarried partner 12. Other nonrelative	
P04	What is ...'s ethnicity? - Do not report more than 2 - 1. 2.	
P05	What is ...'s date of birth? (Month/Day/Year) Month: Day: Year:	
P05A	Age:	
P06	What is ...'s marital status? 1. Now married 2. Separated 3. Widowed 4. Divorced 5. Never married	
P07	Where was ... born? Print the name of the village in CNMI or the name of the U.S. State or territory, island, or foreign country in the space provided.	
P08	Is ... a CITIZEN of the United States? 1. Yes, born in CNMI - Skip to 11 3. Yes, born abroad of US parent(s) 5. No, not citizen (Green card/Legal/FAS) 2. Yes, born in the U.S., Guam, or other US territory 4. Yes, U.S. citizen by naturalization 6. No, not citizen (Other)	
P09	In what year did ... come to CNMI to stay?	
P10	Why did ... come to CNMI the first time? 1. Employment 3. Dependent of employed person 5. Student – attending school/college 7. Medical reasons 9. Other, Specify: 2. Spouse of employed person 4. Family member of employed person 6. Missionary 8. Visiting/vacation	
P11A	Where was ...'s mother born? Print the name of the village in CNMI or the name of the U.S. State or territory, island, or foreign country in the space provided.	
P11B	Where was ...'s father born? Print the name of the village in CNMI or the name of the U.S. State or territory, island, or foreign country in the space provided.	
P12	At any time since September 1, 2017, has .. attended regular school or college? Include only nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or a college degree. If "Yes," ask -- Public or private? 1. No, has not attended since September 1, 2017 2. Yes, public school / public college 3. Yes, private school / private college	
P13A	How much school has ... COMPLETED? Read categories if person is unsure. Circle the number for the highest level COMPLETED or degree RECEIVED. If currently enrolled, mark the level of previous grade attended or highest degree received. 31. No school completed 01. 1st 04. 4th 07. 7th 10. 10th 32. Nursery school 02. 2nd 05. 5th 08. 8th 11. 11th 33. Kindergarten 03. 3rd 06. 6th 09. 9th 12. 12th, no diploma 13. HIGH SCHOOL GRADUATE DIPLOMA or equivalent (GED) 14. Some college but no degree 18. Bachelor's degree (For example: BA, AB, BS) 15. Vocational Certification 19. Master's degree (For example: MA, MS, Med, MSW, MBA) 16. Associate degree in college Occupational program 20. Professional school degree (For example: MD, DDS, LLB, JD) 17. Associate degree in college Academic program 21. Doctorate degree (For example: PhD, EdD)	
P13B	If HIGHER than Highschool Graduate (14 - 21) ASK - What was ...'s major in academic college or vocational school?	
P13C	Where was this education attained? 1. Northern Mariana Collage (NMC) 2. Northern Marianas Trades Institute (NMTI) 3. Other (Specify)	

Q#	Question	CSD Office Use
P14A	Does ... have any grandchildren under the age of 18 living here? 1. Yes 2. No - Skip to P15	
P14B	Is ... currently responsible for most of the basic needs of any grandchildren under the age of 18 who live here? 1. Yes 2. No	
P15A	Did ... live in this house or apartment 1 year ago (on October 1, 2016)? 1. Born after October 1, 2016 2. Yes 3. No - Skip to next Person - Skip to P16	
P15B	Where did ... live 1 year ago? Print the name of the village in CNMI, or the name of the U.S. State or territory, island or foreign country in the space provided.	
P16	Does ... speak a language other than English at home? 1. Yes 2. No - SKIP to P17	
P16A	What language does ... speak?	
P16B	Does ... speak this language more than English at home? 1. Yes 2. Speak Both Equally 3. No	
P17 - P20	The following questions are about health insurance and disabilities.	P17 - P20
P17	(Are you/Is ...) Currently covered by any of the following types of health insurance or health coverage plans?	P17
P17A	Insurance through a current or former employer or union (of this person or another family member) 1. Yes 2. No	
P17B	Insurance purchased directly from an insurance company (by this person or another family member) 1. Yes 2. No	
P17C	Medicare, for people 65 and older, or people with certain disabilities 1. Yes 2. No	
P17D	Medicaid or any kind of federal government assistance plan for those with low incomes or a disability 1. Yes 2. No	
P17E	TRICARE or other military health care 1. Yes 2. No	
P17F	VA (including those who have ever used or enrolled for VA health care) 1. Yes 2. No	
P17G	Local Medical programs for indigents 1. Yes 2. No	
P17H	Any other type of health insurance or health coverage plan: Please Specify: 1. Yes 2. No	
P18A	(Are you/Is ...) deaf or (do you/does ...) have difficulty hearing? 1. Yes 2. No	
P18B	(Are you/Is ...) blind or (do you/does ...) have difficulty seeing even when wearing glasses? 1. Yes 2. No	
P19A	Because of a physical, mental, or emotional condition, (do you/does ...) have difficulty concentrating, remembering, or making decisions? 1. Yes 2. No	
P19B	(Do you/Does ...) have difficulty walking or climbing stairs? 1. Yes 2. No	
P19C	(Do you/Does ...) have difficulty dressing or bathing? 1. Yes 2. No	
P20	Because of a physical, mental, or emotional condition, (do you/does ...) have difficulty doing errands alone such as visiting a doctor's office or shopping? 1. Yes 2. No	
SKIP	- ASK ONLY if Respondent is Female and 15 Years or over - For Male Respondents, SKIP TO P22 -	SKIP
P21	How many babies has ... ever had, not counting still births? Do not count stepchildren or children ... has adopted.	

Q#	Question	CSD Office Use
<b>SKIP</b>	– ASK ONLY if Respondent is 15 Years or over –	SKIP
<b>P22</b>	<p>Has ... ever been on active-duty military service in the Armed Forces of the <u>United States</u> or ever been in the <u>United States</u> military Reserves or the National Guard?</p> <p><i>"Active duty" does NOT include training for the military Reserves or National Guard.</i></p> <p>1. Yes, now on active duty      2. Yes, on active duty in past, but not now      3. Yes, service in Reserves only      4. No</p>	
<b>P23</b>	<p>Did ... work at any time LAST WEEK, either full time or part time?</p> <p><i>Work includes part-time work such as delivering papers, or helping without pay in a family business or farm; it also includes active duty in the Armed Forces. Work does NOT include own housework, school work, or volunteer work. Subsistence activity includes fishing, growing crops, etc., NOT primarily for commercial purposes.</i></p> <p>1. Yes, worked full time or part time at a job or business AND did NO subsistence activity      3. Yes, did subsistence activity only – <i>Skip to P26</i></p> <p>2. Yes, worked full time or part time at a job or business AND did subsistence activity      4. No – <i>Skip to P26</i></p>	
<b>P24</b>	<p>If this person did paid work ASK - How many hours did ... work LAST WEEK at all jobs?</p> <p>SUBTRACT any time off And ADD any overtime or extra hours worked:</p>	
<b>P25A</b>	<p>How did ... usually get to work last week?</p> <p>1. Car, Truck, or private van/bus      3. Boat      5. Motorcycle      7. Walked      9. Other method</p> <p>2. Public van/bus      4. Taxicab      6. Bicycle      8. Worked at home</p>	
<b>P25B</b>	<p>How many people, including ... usually rode to work together?</p>	
<b>P25C</b>	<p>What time did ... usually leave home to go to work?</p> <p>Hour:      Minute:      a.m. p.m.</p>	
<b>P25D</b>	<p>How many minutes did it usually take ... to get from home to work last week?</p>	
<b>P26</b>	<p>Was ... on layoff from a job or business LAST WEEK?</p> <p><i>If "No," ASK - Was ... temporarily absent or on vacation from a job or business last week?</i></p> <p>1. Yes, on layoff      2. Yes, on vacation, illness, etc.      3. No, labor dispute, etc.</p>	
<b>P27</b>	<p>Has ... been looking for work during the last 4 weeks?</p> <p>1. Yes      2. No – <i>Skip to P29</i></p>	
<b>P28</b>	<p>Could ... have taken a job LAST WEEK if one had been offered? <i>If "No", ASK - For what reason?</i></p> <p>1. No, already has a job      2. No, temporarily ill      3. No, other reasons (in school, etc.)      4. Yes could have taken a job</p>	
<b>P29</b>	<p>In what year did ... last work, even for a few days?</p> <p><i>If Never worked, write "Never worked".</i></p>	
<b>SKIP</b>	<i>If "Never worked" or last worked in 2012 or earlier, SKIP to P33</i>	SKIP
<b>P30 - P32</b>	<p>The following questions ask about the job worked last week.</p> <p>If ... had more than one job, describe the one ... worked the most hours.</p> <p>If ... didn't work, the questions refer to the most recent job or business since 2012.</p>	P30 - P32
<b>P30</b>	<p>For whom did ... work?</p> <p><i>If now on active duty, write "Armed Forces"; otherwise, print the name of the company, business or other employer.</i></p>	
<b>P31</b>	<p>What kind of work was ... Doing - OR - What is ... Position Title?</p>	
<b>P32</b>	<p>Was ... employee of:</p> <p>1. Private company or business or of an individual, for or of an individual, for wages, salary, commissions</p> <p>2. CNMI Government      4. U.S. Government      6. Self employed</p> <p>3. Municipal Government      5. Other Government      7. Working without pay</p>	
<b>P33</b>	<p>Last year (2016), did ... work, even for a few days, at a paid job or in a business or farm?</p> <p>1. Yes      2. No – <i>Skip to P36</i></p>	
<b>P34</b>	<p>How many weeks did ... work in 2016? Count paid vacation, paid sick leave, and military service</p>	
<b>P35</b>	<p>During the weeks WORKED in 2016, how many hours did ... usually work each week?</p>	

Q#	Question	CSD Office Use
P36 - P37	The following questions are about income received during 2016. If an exact amount is not known, accept a best estimate.	P36 - P37
P36A	How much ... earn in income from wages, salary, commissions, bonuses, or tips? Report amount before deductions for taxes, bonds, dues, etc.	\$
P36B	How much did ... earn from (his/her) own nonfarm business, proprietorship, or partnership? Report net income after business or operating expenses.	\$
P36C	How much did ... earn from selling crops or garden products, fish, animals, or handicrafts?	\$
P36D	Interest, dividends, net rental income, royalty income, or income from estates and trust. <i>Report even small amounts credited to an account.</i>	\$
P36E	Supplement Security Income	\$
P36F	Any public assistance or welfare payments from the state or local welfare office	\$
P36G	Any other sources of income received regularly such as Veterans' (VA) payments	\$
P36H	How much did ... receive in Social Security payments or from retirement, survivor, or disability pension(s)? <i>For Social Security, include income payments to retired workers, dependents, and disabled workers. For retirement, include payments from companies, unions, Federal or local CNMI government, and U.S. military.</i>	\$
P36I	How much did ... receive in remittances from persons living in CNMI?	\$
P36J	How much did ... receive in remittances from Guam or the United States?	\$
P36K	How much did ... receive in remittances from all other places?	\$
P36L	How much did ... receive from unemployment compensation, child support or alimony, or any other REGULAR source of income? <i>Do NOT include lump-sum payments such as money from an inheritance or the sale property.</i>	\$
P37	What was ...'s total income in 2016? <i>Do not ask this question if 36A through 36L are complete. Instead, sum these entries and enter the amount below.</i>	\$



## 2017 CNMI LABOR FORCE SURVEY (LFS)

### INTERVIEWER REMINDERS CHECKLIST:

**Be sure you have recorded —**

- 1** Geographic information on the front cover of the questionnaire
- 2** The respondent's name and the respondent's telephone number (if any) in the appropriate boxes on the front cover.
- 3** Your signature (name) and the date in the boxes below on this page.

**Also, be sure you have —**

- 4** Completed as many of the questions as possible, including the last resort questions.
- 5** Entered the required information on the address listing page in the address register and on the map.
- 6** Written all entries legibly.