

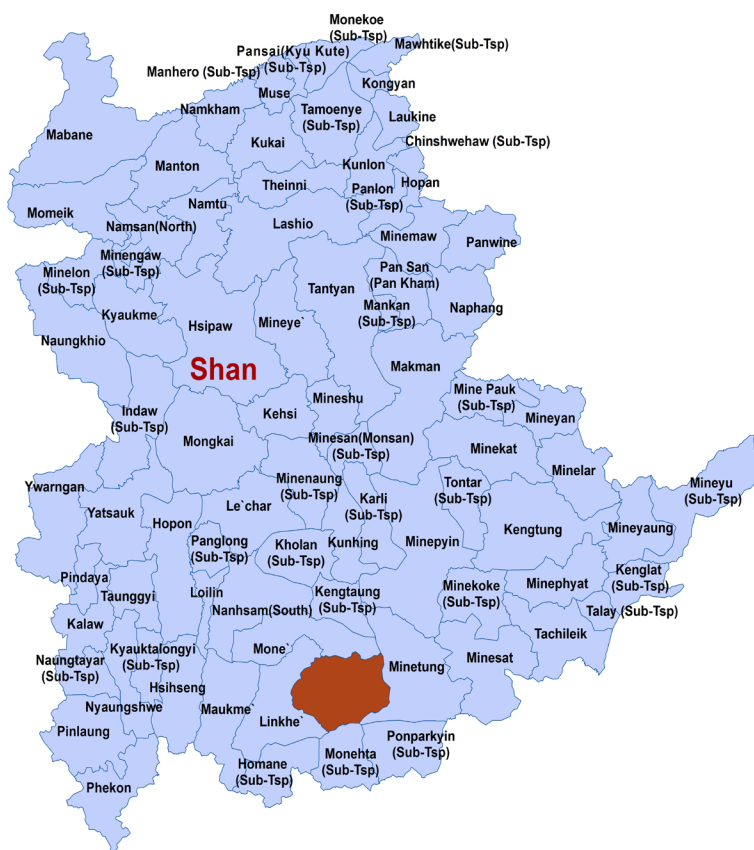


# THE REPUBLIC OF THE UNION OF MYANMAR

## The 2014 Myanmar Population and Housing Census

### SHAN STATE, LINKHE` DISTRICT

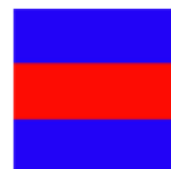
### Minepan Township Report



Department of Population

Ministry of Labour, Immigration and Population

October 2017





# The 2014 Myanmar Population and Housing Census

Shan State, Linkhe` District

## **Minepan Township Report**

Department of Population

Ministry of Labour, Immigration and Population

Office No.48

Nay Pyi Taw

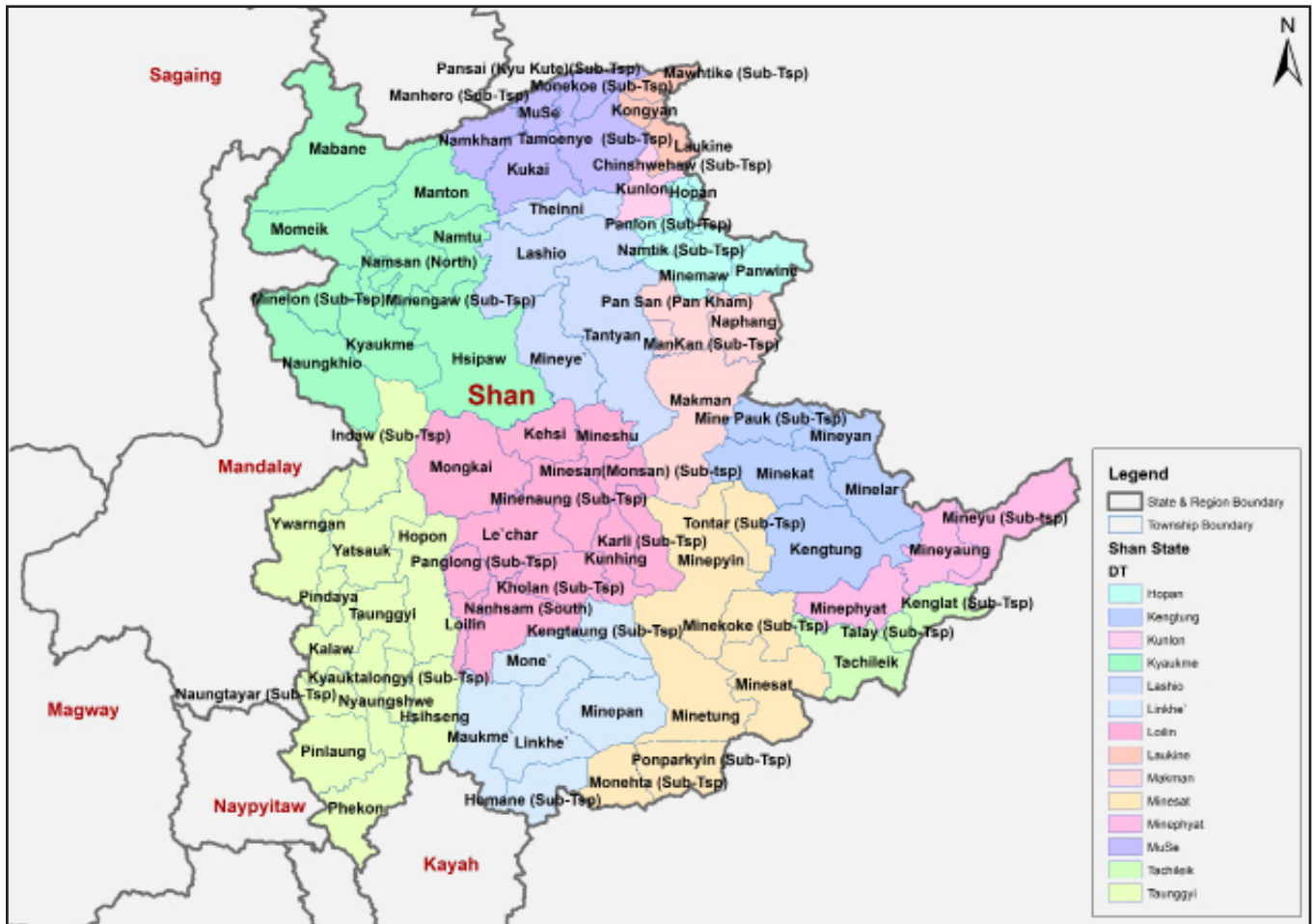
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October 2017



Figure 1: Map of Shan State, showing the townships





## Minepan Township Figures at a Glance <sup>1</sup>

<b>Total Population</b>	<b>25,926 <sup>2</sup></b>	
<b>Population males</b>	<b>13,829 (53.3%)</b>	
<b>Population females</b>	<b>12,097 (46.7%)</b>	
<b>Percentage of urban population</b>	<b>34.6%</b>	
<b>Area (Km<sup>2</sup>)</b>	<b>2,460.9 <sup>3</sup></b>	
<b>Population density (per Km<sup>2</sup>)</b>	<b>10.5 persons</b>	
<b>Median age</b>	<b>27.8 years</b>	
<b>Number of wards</b>	<b>4</b>	
<b>Number of village tracts</b>	<b>10</b>	
<b>Number of private households</b>	<b>5,421</b>	
<b>Percentage of female headed households</b>	<b>19.9%</b>	
<b>Mean household size</b>	<b>4.3 persons<sup>4</sup></b>	
<b>Percentage of population by age group</b>		
<b>Children (0 – 14 years)</b>	<b>26.4%</b>	
<b>Economically productive (15 – 64 years)</b>	<b>69.0%</b>	
<b>Elderly population (65+ years)</b>	<b>4.6%</b>	
<b>Dependency ratios</b>		
<b>Total dependency ratio</b>	<b>44.9</b>	
<b>Child dependency ratio</b>	<b>38.3</b>	
<b>Old dependency ratio</b>	<b>6.6</b>	
<b>Ageing index</b>	<b>17.3</b>	
<b>Sex ratio (males per 100 females)</b>	<b>114</b>	
<b>Literacy rate (persons aged 15 and over)</b>	<b>56.3%</b>	
<b>Male</b>	<b>64.0%</b>	
<b>Female</b>	<b>48.7%</b>	
<b>People with disability</b>	<b>Number</b>	<b>Per cent</b>
<b>Any form of disability</b>	<b>1,206</b>	<b>4.7</b>
<b>Walking</b>	<b>415</b>	<b>1.6</b>
<b>Seeing</b>	<b>506</b>	<b>2.0</b>
<b>Hearing</b>	<b>430</b>	<b>1.7</b>
<b>Remembering</b>	<b>398</b>	<b>1.5</b>

<b>Type of Identity Card (persons aged 10 and over)</b>	<b>Number</b>	<b>Per cent</b>	
Citizenship Scrutiny	13,781	64.2	
Associate Scrutiny	*	0.1	
Naturalised Scrutiny	36	0.2	
National Registration	119	0.6	
Religious	85	0.4	
Temporary Registration	22	0.1	
Foreign Registration	-	-	
Foreign Passport	*	< 0.1	
None	7,400	34.5	
<b>Labour Force (aged 15 – 64)</b>	<b>Both sexes</b>	<b>Male</b>	<b>Female</b>
Labour force participation rate	78.4%	89.7%	64.9%
Unemployment rate	2.7%	2.4%	3.3%
Employment to population ratio	76.3%	87.5%	62.8%
<b>Ownership of housing unit (Tenure)</b>	<b>Number</b>	<b>Per cent</b>	
Owner	4,623	85.3	
Renter	131	2.4	
Provided free (individually)	120	2.2	
Government quarters	500	9.2	
Private company quarters	*	0.2	
Other	34	0.6	
<b>Material for housing</b>	<b>Wall</b>	<b>Floor</b>	<b>Roof</b>
Dhani/Theke/In leaf	0.2%		38.7%
Bamboo	48.3%	26.2%	1.1%
Earth	0.3%	9.5%	
Wood	27.3%	49.5%	0.1%
Corrugated sheet	0.8%		57.7%
Tile/Brick/Concrete	22.5%	13.5%	1.8%
Other	0.6%	1.3%	0.7%
<b>Main source of energy for cooking</b>	<b>Number</b>	<b>Per cent</b>	
Electricity	1,289	23.8	
LPG	*	0.1	
Kerosene	*	0.1	
Biogas	53	1.0	
Firewood	3,987	73.6	
Charcoal	60	1.1	
Coal	*	0.2	
Other	*	0.2	



<b>Main source of energy for lighting</b>	<b>Number</b>	<b>Per cent</b>
Electricity	2,464	45.5
Kerosene	53	1.0
Candle	1,965	36.2
Battery	78	1.4
Generator (private)	125	2.3
Water mill (private)	45	0.8
Solar system/energy	673	12.4
Other	*	0.3
<b>Main source of drinking water</b>	<b>Number</b>	<b>Per cent</b>
Tap water/piped	812	15.0
Tube well, borehole	114	2.1
Protected well/spring	2,407	44.4
Bottled/purifier water	53	1.0
<i>Total Improved Water Sources</i>	<i>3,386</i>	<i>62.5</i>
Unprotected well/spring	315	5.8
Pool/pond/lake	*	< 0.1
River/stream/canal	973	17.9
Waterfall/rainwater	643	11.9
Other	102	1.9
<i>Total Unimproved Water Sources</i>	<i>2,035</i>	<i>37.5</i>
<b>Main source of water for non-drinking use</b>	<b>Number</b>	<b>Per cent</b>
Tap water/piped	935	17.2
Tube well, borehole	121	2.2
Protected well/spring	2,212	40.8
Unprotected well/spring	200	3.7
Pool/pond/lake	134	2.5
River/stream/canal	1,036	19.1
Waterfall/rainwater	674	12.4
Bottled/purifier water	*	0.2
Other	96	1.8

Type of toilet	Number	Per cent
Flush	356	6.5
Water seal (Improved pit latrine)	3,413	63.0
<i>Total Improved Sanitation</i>	<i>3,769</i>	<i>69.5</i>
Pit (Traditional pit latrine)	1,115	20.6
Bucket (Surface latrine)	30	0.6
Other	114	2.1
None	393	7.2
Availability of communication amenities	Number	Per cent
Radio	1,240	22.9
Television	2,804	51.7
Landline phone	117	2.2
Mobile phone	2,373	43.8
Computer	252	4.6
Internet at home	180	3.3
Households with none of the items	1,832	33.8
Households with all of the items	*	0.2
Availability of Transportation equipment	Number	Per cent
Car/Truck/Van	157	2.9
Motorcycle/Moped	3,387	62.5
Bicycle	1,938	35.7
4-Wheel tractor	357	6.6
Canoe/Boat	*	0.2
Motor boat	*	< 0.1
Cart (bullock)	843	15.6

Note: <sup>1</sup> Population figures for Minepan Township are as of 29<sup>th</sup> March 2014.

<sup>2</sup> Includes both household population and institution population.

<sup>3</sup> Settlement and Land Record Department, Ministry of Agriculture, Livestock and Irrigation, (2014-2015)

<sup>4</sup> Calculated based on conventional household population

\* Less than 20.

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## Introduction

In April 2014, the Government of the Republic of the Union of Myanmar conducted its latest census, after three decades without a Population and Housing Census. In the post-independence period, comprehensive population and housing censuses were only successfully undertaken in 1973, 1983 and most recently in April 2014.

Censuses are an important source of benchmark information on the characteristics of the population and households in every country. One unique feature of a census is its ability to provide information down to the lowest administrative level. Such information is vital for planning and evidence based decision-making at every level. Additional data uses include allocation of national resources; the review of administrative boundaries; the positioning of social infrastructures, drawing national development plans, service provision and developing social infrastructure, and for humanitarian preparedness and response.

The results of the 2014 Census have been published so far in a number of volumes. The first was the Provisional Results released in August 2014. The Census Main Results were launched in May 2015. These included The Union Report, Highlights of the Main Results, and reports of each of the 15 States and Regions. The reports on Occupation and Industry and Religion were launched in March 2016 and July 2016, respectively. All the publications are available online at <http://www.dop.gov.mm/> and <http://myanmar.unfpa.org/node/15104>.

The current set of the 2014 Census publications comprise township and sub-township reports. Their preparation involved collaborative efforts of the Department of Population and UNFPA. This report contains selected demographic and socio-economic characteristics of Minepan Township in Shan State. The information included in this report is the situation of 2014 March 29, Census night. Township level information is very important. However, the level of confidence of township estimates is not the same as Union level information. Some of the townships have relatively small populations; the interpretation of these estimates should be made with caution. Some of the indicators, such as IMR/U5MR, were adopted only after careful analysis considering a number of factors to ensure consistency in the results. Estimates for townships with relatively small number of observations should not be taken as exact estimates of the mortality level, but rather they should be regarded as reasonable indicators for the scale of mortality risk they experience, an indication of which townships are better off and which are in a more vulnerable situation.



## **Census information on Minepan Township**





## (A) Demographic Characteristics

Total population	25,926*		
Males	13,829		
Females	12,097		
Sex ratio	114 males per 100 females		
Percentage of urban population	34.6%		
Area (Km <sup>2</sup> )	2,460.9 **		
Population density (persons per Km <sup>2</sup> )	10.5 persons		
Number of wards	4		
Number of village tracts	10		
	Total	Urban	Rural
Population in conventional households	23,503	8,123	15,380
Number of conventional households	5,421	1,959	3,462
Mean household size	4.3 persons ***		
<ul style="list-style-type: none"> <li>• In Minepan Township, there are less females than males with 114 males per 100 females.</li> <li>• The majority of the people in the Township live in rural areas with only (34.6%) living in urban areas.</li> <li>• The population density of Minepan Township is 11 persons per square kilometre.</li> <li>• There are 4.3 persons living in each household in Minepan Township. This is slightly lower than the Union average.</li> </ul>			

Note: \* Includes both household population and institution population.

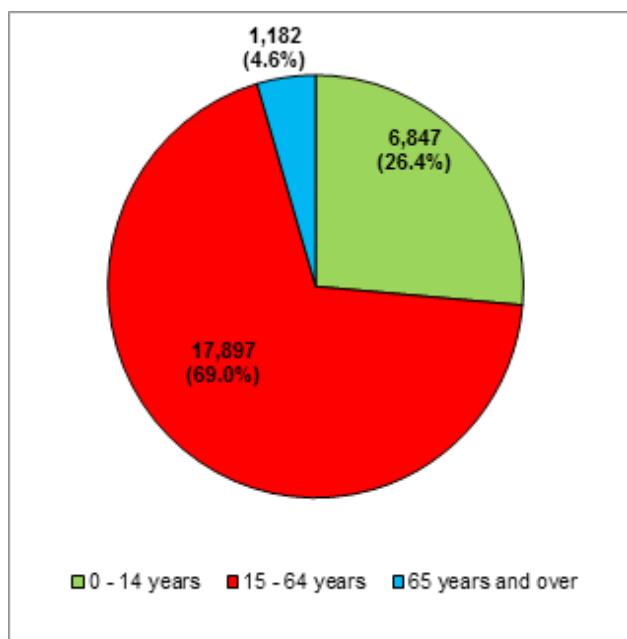
\*\* Settlement and Land Record Department, Ministry of Agriculture, Livestock and Irrigation, (2014-2015)

\*\*\* Calculated based on conventional household population

**Table 1: Population and number of conventional households by sex by ward and village tract;  
Minepan Township (Linkhe` District, Shan State)**

Sr	Ward/Village Tract	No. of Conventional households	Population		
			Total	Males	Females
	<b>Total</b>	<b>5,421</b>	<b>25,926</b>	<b>13,829</b>	<b>12,097</b>
	<b>Ward</b>	<b>1,959</b>	<b>8,972</b>	<b>4,712</b>	<b>4,260</b>
1	Ywar Thit(W)	451	2,465	1,491	974
2	Ah Shey(W)	248	986	495	491
3	Ah Lel (W)	139	561	280	281
4	Ah Nauk(W)	1,121	4,960	2,446	2,514
	<b>Village Tract</b>	<b>3,462</b>	<b>16,954</b>	<b>9,117</b>	<b>7,837</b>
1	Mongpan (East)(VT)	173	612	343	269
2	Kone Keng(VT)	153	666	371	295
3	Nam Tein(VT)	313	1,398	744	654
4	Nawng Lum(VT)	33	108	58	50
5	Nawng Hee(VT)	83	351	181	170
6	Woe Laing(VT)	482	2,316	1,344	972
7	Nar Law(VT)	182	870	490	380
8	Hsar War(VT)	109	575	331	244
9	Nawng Yin(VT)	6	16	13	3
10	Nar Mun(VT)	1,928	10,042	5,242	4,800

**Figure 2: Population by broad age groups, Minepan Township**

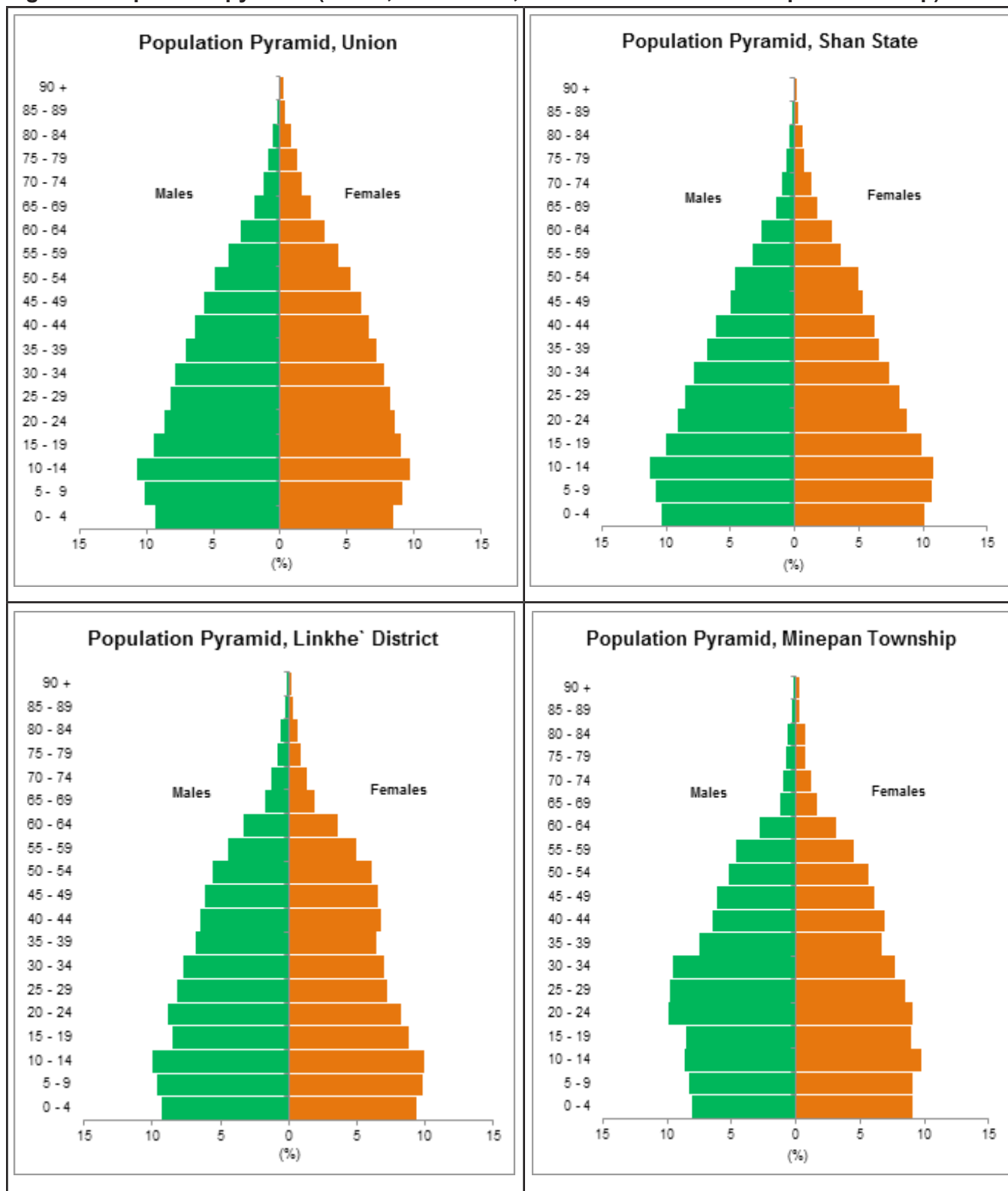


**Table 2: Population by 5-year age groups, Minepan Township**

Age groups	Total	Males	Females
<b>Total</b>	<b>25,926</b>	<b>13,829</b>	<b>12,097</b>
0 - 4	2,221	1,119	1,102
5 - 9	2,247	1,155	1,092
10 - 14	2,379	1,201	1,178
15 - 19	2,269	1,182	1,087
20 - 24	2,475	1,372	1,103
25 - 29	2,386	1,357	1,029
30 - 34	2,257	1,327	930
35 - 39	1,845	1,033	812
40 - 44	1,733	902	831
45 - 49	1,590	852	738
50 - 54	1,401	715	686
55 - 59	1,183	638	545
60 - 64	758	385	373
65 - 69	376	176	200
70 - 74	287	142	145
75 - 79	195	107	88
80 - 84	188	95	93
85 - 89	71	41	30
90 +	65	30	35

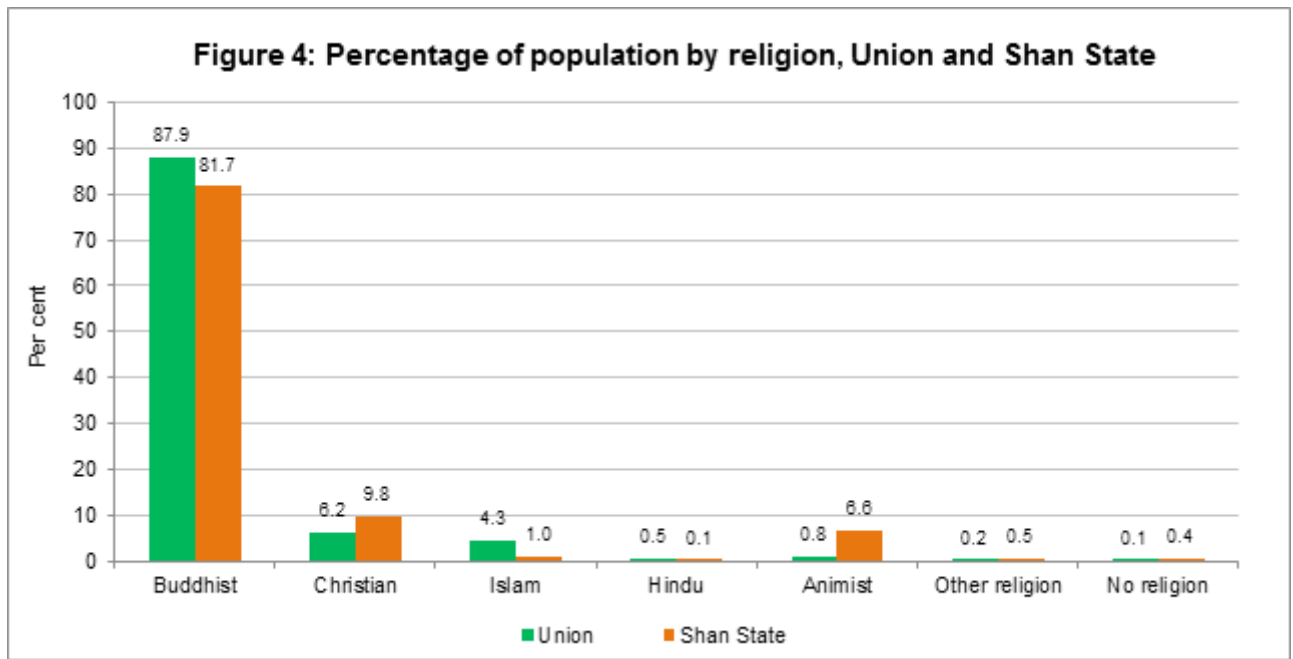
- The proportion of productive working population between 15 to 64 years of age in Minepan Township is 69.0 per cent.
- The proportion of children aged 14 and below together with the proportion of the elderly aged 65 and over are less than the proportion of the working age group population.
- Fewer proportions of children and elderly reduce the dependency of those age groups on the working age population.

**Figure 3: Population pyramid (Union, Shan State, Linkhe` District and Minepan Township)**



- The birth rate has been declining in Minepan Township since the last 10 years.
- The population has markedly declined from age group 35-39 onwards.
- Compared to Union level, there is a higher percentage of working age group 15-64 population in Minepan Township.
- There are more males than females in all age group with the exception of age group 65-69, 70-74 and age 90 onwards.

## (B) Religion



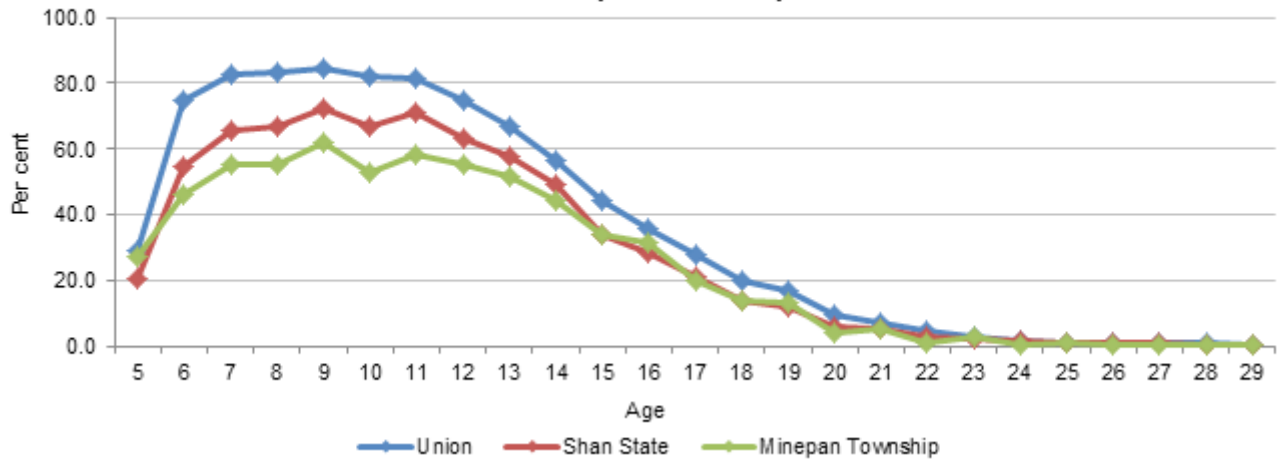
- At the Union level, the composition of the population by religion is: 87.9% Buddhist, 6.2% Christian, 4.3% Islam, 0.5% Hindu, 0.8% Animist, 0.2% Other religion and 0.1% No religion.
- In Shan State, it is 81.7% Buddhist, 9.8% Christian, 1.0% Islam, 0.1% Hindu, 6.6% Animist, 0.5% Other religion and 0.4 % No religion.

## (C) Education

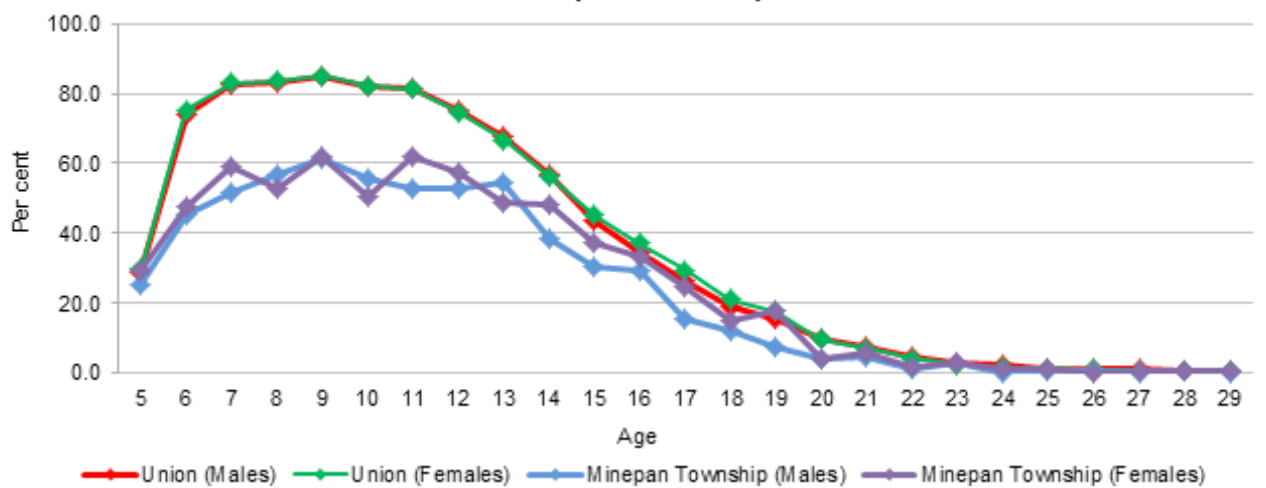
Table 3: Population aged 5 - 29 and current school attendance by sex by age

Age	Total population			Currently attending		
	Total	Males	Females	Total	Males	Females
5	437	213	224	120	54	66
6	464	255	209	214	115	99
7	430	208	222	238	107	131
8	446	233	213	246	133	113
9	411	197	214	254	121	133
10	478	224	254	254	125	129
11	372	160	212	216	85	131
12	463	234	229	255	124	131
13	436	219	217	226	120	106
14	429	192	237	189	74	115
15	437	205	232	149	62	87
16	354	173	181	111	51	60
17	371	193	178	74	30	44
18	498	241	257	69	30	39
19	352	159	193	47	12	35
20	568	267	301	24	11	13
21	371	187	184	20	9	11
22	419	199	220	6	2	4
23	348	174	174	10	5	5
24	344	166	178	2	-	2
25	500	249	251	5	2	3
26	341	158	183	1	1	-
27	325	155	170	1	-	1
28	439	209	230	2	1	1
29	315	143	172	1	-	1

**Figure 5: School attendance by age, Union, Shan State and Minepan Township**

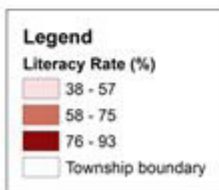
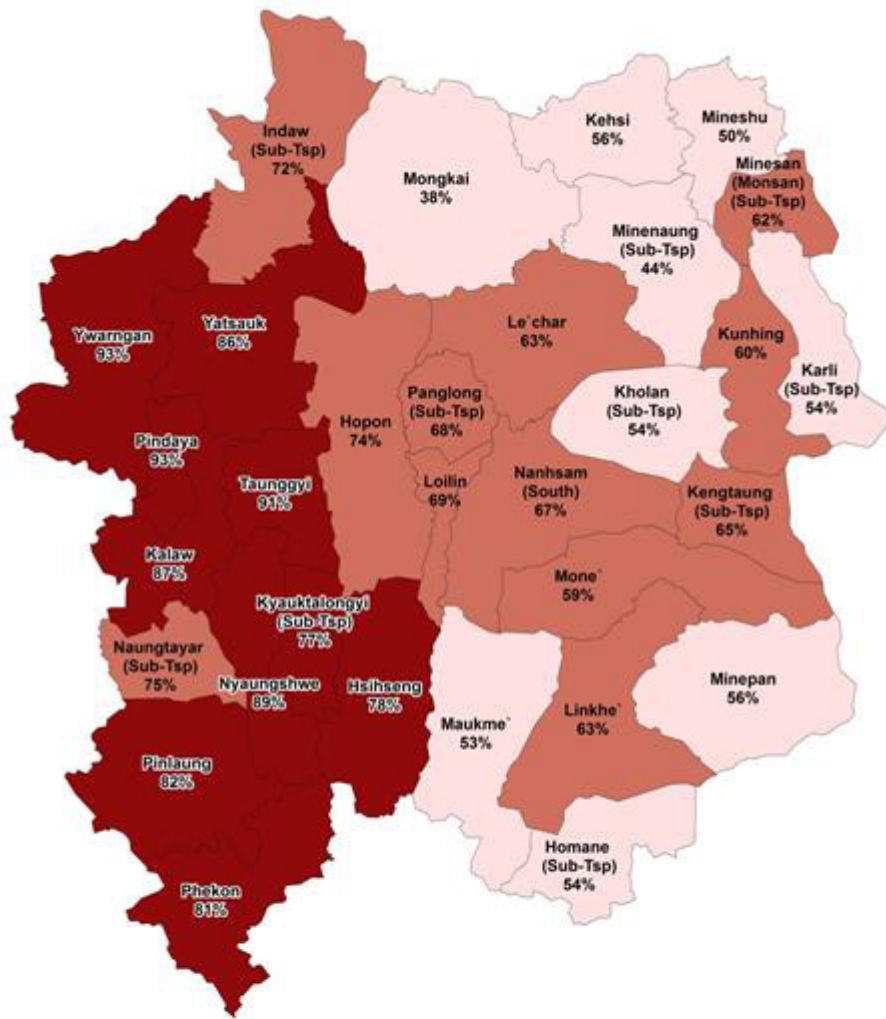


**Figure 6: School attendance by age by sex, Union and Minepan Township**



- School attendance in Minepan Township obviously drops after age 14 for both males and females.
- Compared to the Union, the school attendance of males and females in Minepan Township is much lower than that of the Union at starting from school going age.

Figure 7: Literacy rate, Shan State (aged 15 and over)



Union	: 89.5%
Shan State	: 64.6%
Linkhe` District	: 58.3%
Minepan Township	: 56.3%



**Table 4: Youth literacy rate (15 - 24), Minepan Township**

<b>Sex</b>	<b>Total Population (15 - 24)</b>	<b>Literacy Rate (15 - 24)</b>
Total	4,062	66.9
Males	1,964	69.7
Females	2,098	64.3

- The literacy rate of those aged 15 and over in Minepan Township is 56.3 per cent. It is lower than the literacy rate of Shan State (64.6%) and the Union (89.5%). Female literacy rate is 48.7 per cent and for the males it is 64.0 per cent.
- The literacy rate for youth aged 15-24 is 66.9 per cent with 64.3 per cent for females and 69.7 per cent for males.

**Table 5: Population aged 25 and over by highest level of education completed, urban/rural and sex**

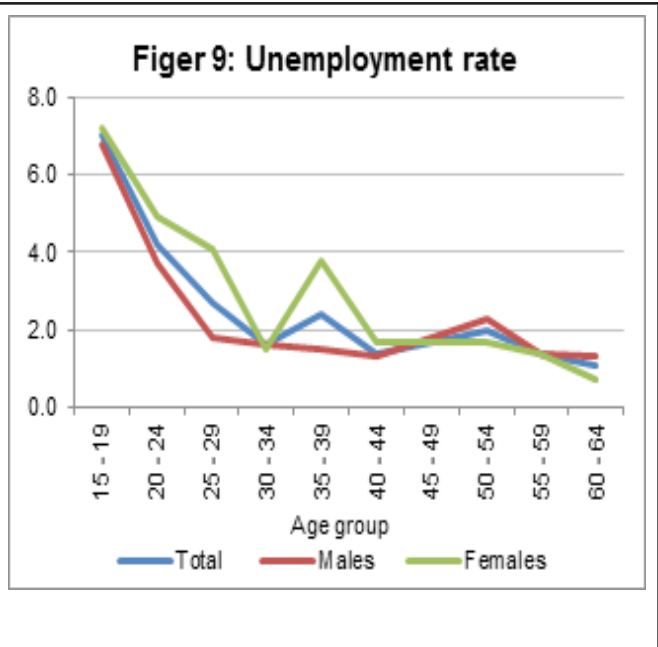
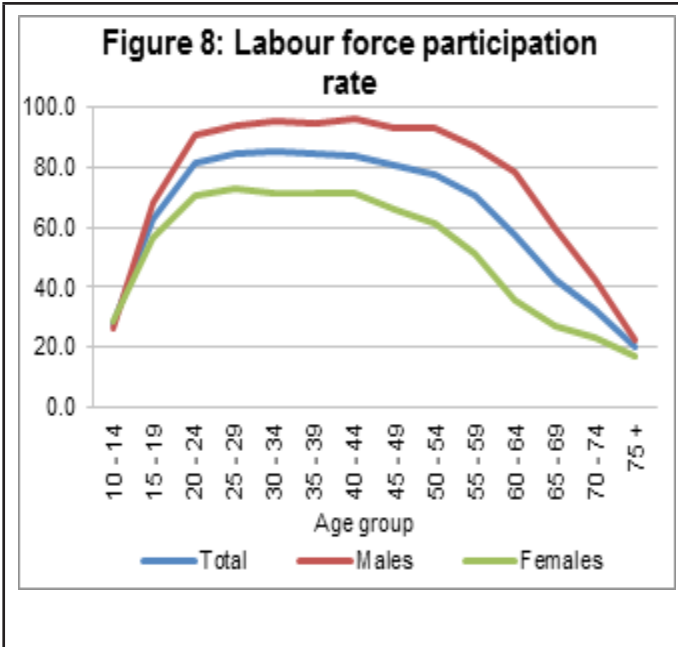
	Total	None	% Never attended	Primary school		Middle school (grade 6 - 9)	High school (grade 10 - 11)	Diploma	University/ College	Post-graduate and above	Vocational training	Other
				(grade 1 - 4)	(grade 5)							
Total	14,335	7,976	55.6	2,239	972	1,739	694	18	550	48	10	89
Urban	5,634	1,976	35.1	1,130	452	1,123	484	11	418	28	9	3
Rural	8,701	6,000	69.0	1,109	520	616	210	7	132	20	1	86
Males	7,800	3,857	49.4	1,343	611	1,120	417	11	311	41	8	81
Females	6,535	4,119	63.0	896	361	619	277	7	239	7	2	8

- Some 55.6 per cent of the population aged 25 and over have never been to school.
- There are 49.4 per cent of males aged 25 and over who have never attended school as against 63.0 per cent for females.
- Among those aged 25 and over, 6.8 per cent has completed primary school (grade 5) and only 3.8 per cent has completed university/college education.
- Of the rural population aged 25 and over, 69.0 per cent have never been to school.

## (D) Economic Characteristics

**Table 6: Population aged 10 and over by labour force participation rate and unemployment rate by sex and age group**

Age groups	Labour Force Participation Rate			Unemployment Rate		
	Total	Males	Females	Total	Males	Females
10 - 14	27.6	26.4	28.8	8.5	10.4	6.8
15 - 19	62.5	68.2	56.2	7.0	6.8	7.2
20 - 24	81.7	90.8	70.3	4.2	3.7	4.9
25 - 29	84.7	93.9	72.6	2.7	1.8	4.1
30 - 34	85.5	95.6	71.1	1.6	1.6	1.5
35 - 39	84.5	94.9	71.3	2.4	1.5	3.8
40 - 44	84.0	95.9	71.0	1.4	1.3	1.7
45 - 49	80.6	93.5	65.6	1.7	1.8	1.7
50 - 54	77.3	92.9	61.1	2.0	2.3	1.7
55 - 59	70.6	87.0	51.4	1.4	1.4	1.4
60 - 64	57.5	78.4	35.9	1.1	1.3	0.7
65 - 69	42.3	59.7	27.0	1.3	1.9	-
70 - 74	32.4	42.3	22.8	2.2	-	6.1
75 +	19.8	22.3	17.1	-	-	-
15 - 24	72.5	80.3	63.3	5.3	4.9	5.9
15 - 64	78.4	89.7	64.9	2.7	2.4	3.3



- Labour force participation rate for the population aged 15-64 in Minepan Township is 78.4 per cent.
- The labour force participation rate of females is 64.9 per cent and is much lower than that of their male counterparts which is 89.7 per cent.
- In Minepan Township, labour force participation rate for the population aged 10-14 is 27.6 per cent. It is 26.4 per cent for males and 28.8 per cent for females.
- The unemployment rate for those aged 15-64 in Minepan Township is 2.7 per cent. There is difference between the unemployment rate for males (2.4%) and for females (3.3%).
- The unemployment rate for young females aged 15-24 is 5.9 per cent.

**Table 7: Population aged 10 and over not in the labour force by usual activity status and sex**

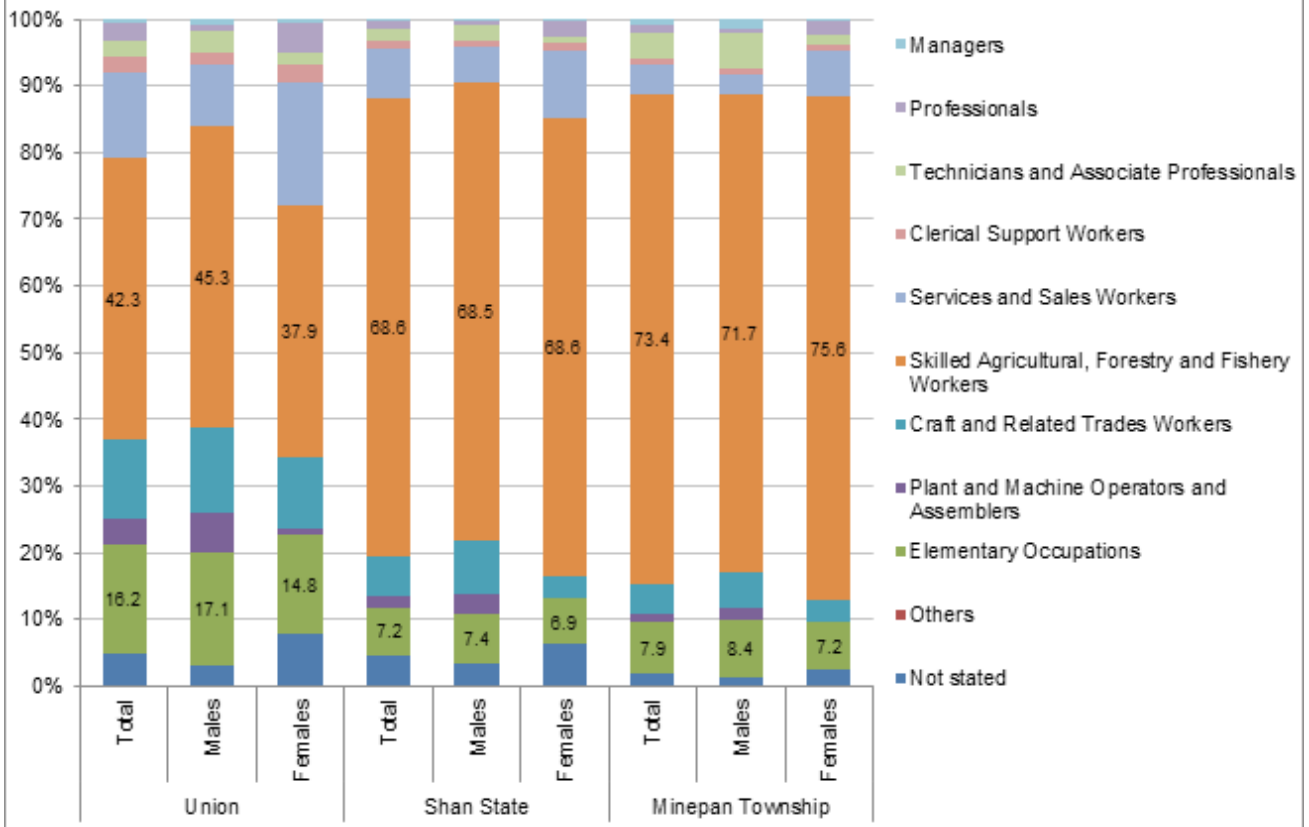
Sex	Usual activity status						
	Total	Did not seek work	Full time student	Household worker	Pensioner, retired, elderly	Ill, disabled	Other
Total	6,409	3.6	29.2	36.7	13.9	1.6	15.1
Males	2,254	5.7	40.2	6.3	19.5	2.8	25.5
Females	4,155	2.5	23.2	53.1	10.9	1.0	9.4

- Among those aged 10 and over who are not in the labour force, 40.2 per cent of males are full time students while 53.1 per cent of females are household workers.

**Table 8: Employed persons aged 15 - 64 by occupation by sex**

Occupation	Employed persons			Per cent		
	Total	Males	Females	Total	Males	Females
<b>Total</b>	<b>11,751</b>	<b>6,795</b>	<b>4,956</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Managers	118	109	9	1.0	1.6	0.2
Professionals	136	32	104	1.2	0.5	2.1
Technicians and Associate Professionals	439	368	71	3.7	5.4	1.4
Clerical Support Workers	98	51	47	0.8	0.8	0.9
Services and Sales Workers	539	197	342	4.6	2.9	6.9
Skilled Agricultural, Forestry and Fishery Workers	8,620	4,871	3,749	73.4	71.7	75.6
Craft and Related Trades Workers	523	372	151	4.5	5.5	3.0
Plant and Machine Operators and Assemblers	137	130	7	1.2	1.9	0.1
Elementary Occupations	928	572	356	7.9	8.4	7.2
Others	-	-	-	-	-	-
Not stated	213	93	120	1.8	1.4	2.4

**Figure 10: Percentage of employed persons aged 15 - 64 by occupation by sex, Union, Shan State and Minepan Township**



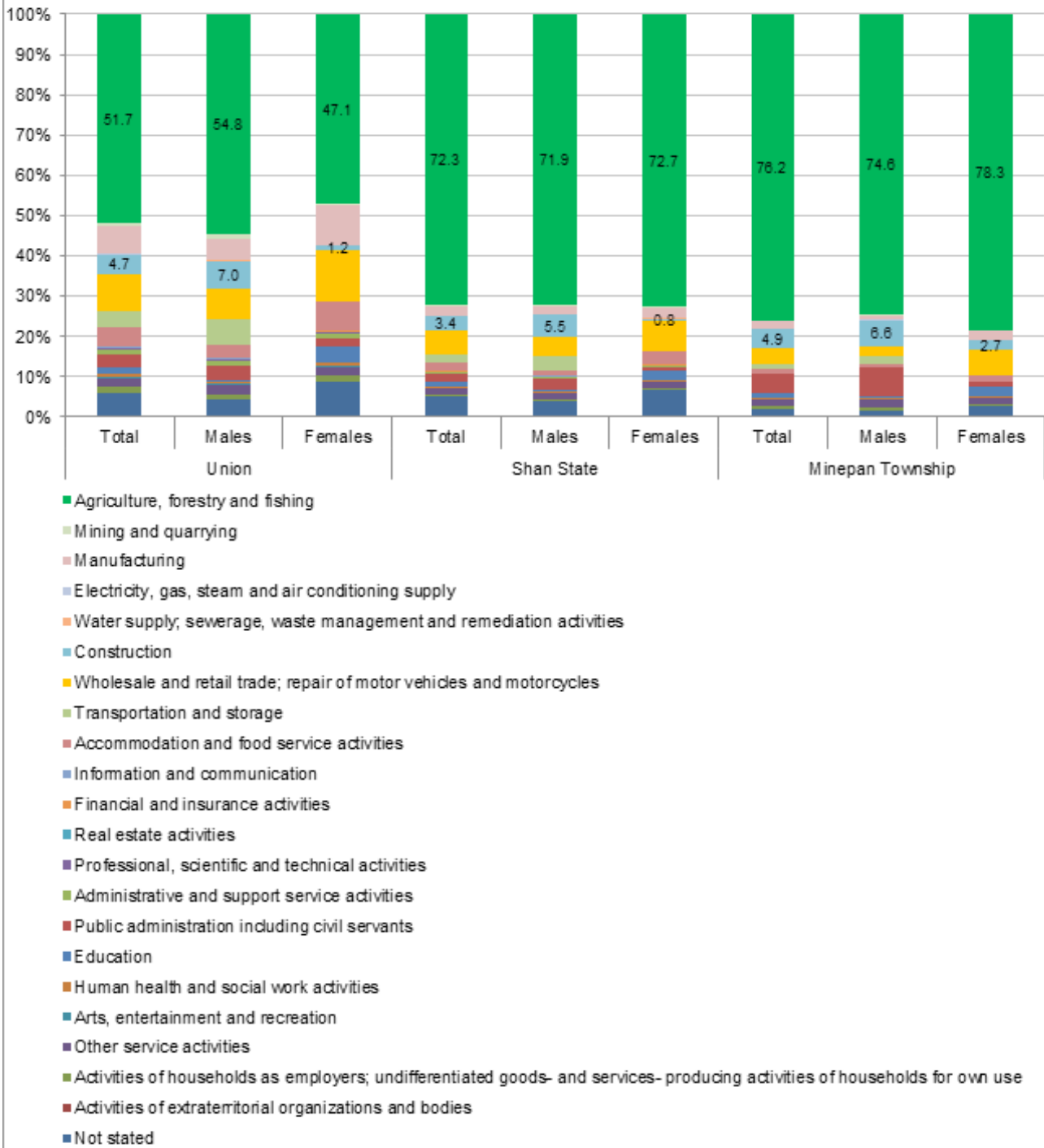
- In Minepan Township, 73.4 per cent of the employed persons aged 15-64 are skilled agricultural, forestry and fishery workers and is the highest proportion, followed by 7.9 per cent in elementary occupations.
- Analysis by sex shows that 71.7 per cent of males and 75.6 per cent of females are skilled agricultural, forestry and fishery workers.
- In Shan State, 68.6 per cent are skilled agricultural, forestry and fishery workers and 7.2 per cent are in elementary occupations.

**Table 9: Employed persons aged 15 - 64 by industry by sex**

Industry	Employed persons			Per cent		
	Total	Males	Females	Total	Males	Females
<b>Total</b>	<b>11,751</b>	<b>6,795</b>	<b>4,956</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Agriculture, forestry and fishing	8,950	5,068	3,882	76.2	74.6	78.3
Mining and quarrying	17	13	4	0.1	0.2	0.1
Manufacturing	193	77	116	1.6	1.1	2.3
Electricity, gas, steam and air conditioning supply	1	1	-	*	*	-
Water supply; sewerage, waste management and remediation activities	1	-	1	*	-	*
Construction	581	447	134	4.9	6.6	2.7
Wholesale and retail trade; repair of motor vehicles and motorcycles	474	175	299	4.0	2.6	6.0
Transportation and storage	140	133	7	1.2	2.0	0.1
Accommodation and food service activities	111	36	75	0.9	0.5	1.5
Information and communication	8	7	1	0.1	0.1	*
Financial and insurance activities	3	-	3	*	-	0.1
Real estate activities	-	-	-	-	-	-
Professional, scientific and technical activities	6	4	2	0.1	0.1	*
Administrative and support service activities	6	3	3	0.1	*	0.1
Public administration including civil servants	544	488	56	4.6	7.2	1.1
Education	143	33	110	1.2	0.5	2.2
Human health and social work activities	41	12	29	0.3	0.2	0.6
Arts, entertainment and recreation	3	3	-	*	*	-
Other service activities	214	139	75	1.8	2.0	1.5
Activities of households as employers; undifferentiated goods- and services- producing activities of households for own use	62	41	21	0.5	0.6	0.4
Activities of extraterritorial organizations and bodies	-	-	-	-	-	-
Not stated	253	115	138	2.2	1.7	2.8

Note: \* Less than 0.1 per cent.

**Figure 11: Percentage of employed persons aged 15 - 64 by industry by sex, Union, Shan State and Minepan Township**



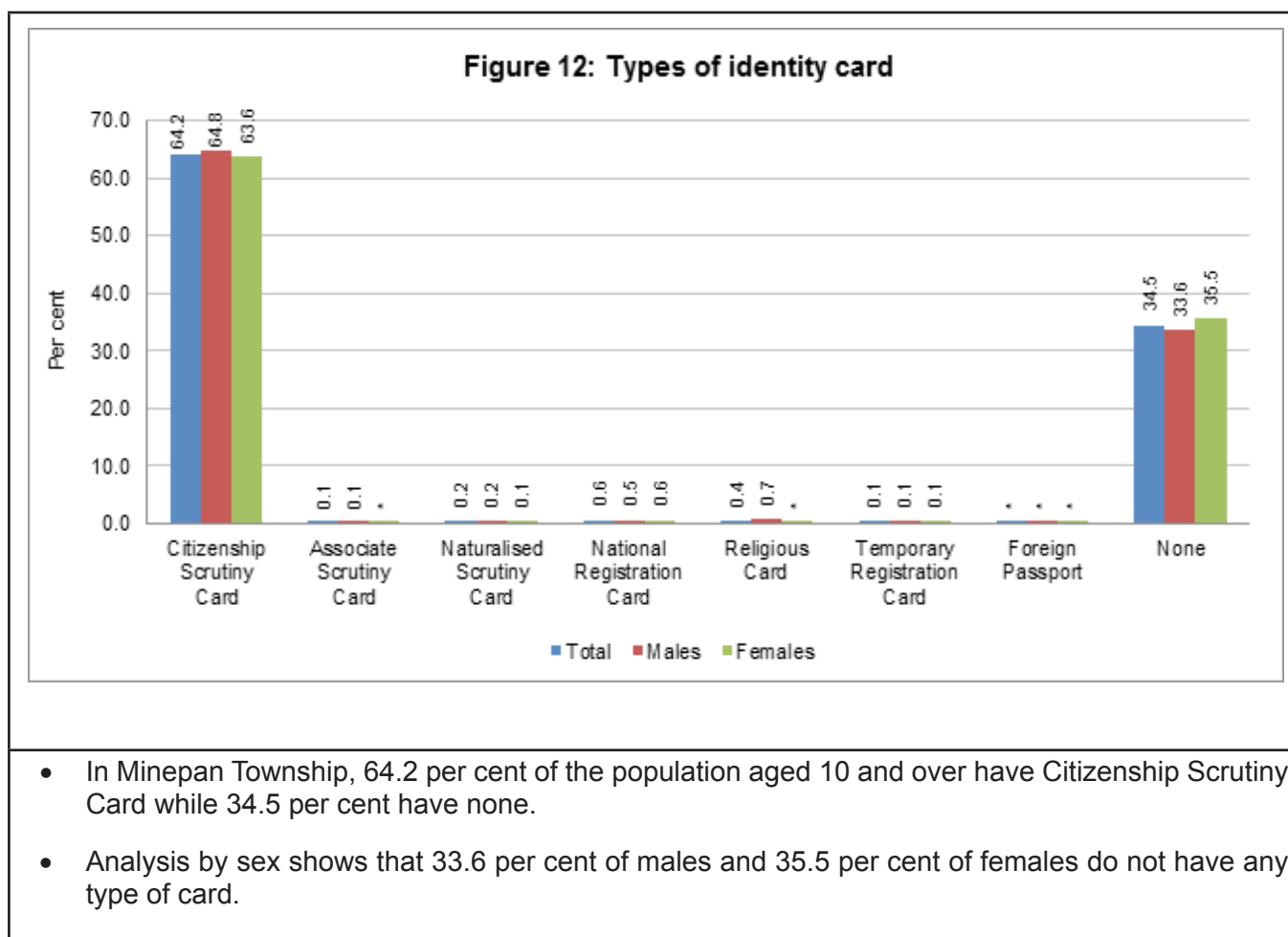
- In Minepan Township, the proportion of employed persons working in the industry of “Agriculture, forestry and fishing” is the highest with 76.2 per cent.
- The second highest industry is “Construction” at 4.9 per cent.
- There are 74.6 per cent of males and 78.3 per cent of females working in “Agriculture, forestry and fishing” industry.
- In Shan State, there are 72.3 per cent of employed population working in “Agriculture, forestry and fishing” industry and 3.4 per cent in “Construction” industry.

## (E) Identity Cards

Table 10: Population aged 10 and over by type of identity card, urban/rural and sex

	Citizenship Scrutiny Card	Associate Scrutiny Card	Naturalised Scrutiny Card	National Registration Card	Religious Card	Temporary Registration Card	Foreign Registration Card	Foreign Passport	None
Total	13,781	*	36	119	85	22	-	*	7,400
Urban	6,752	-	3	40	27	1	-	-	914
Rural	7,029	*	33	79	58	21	-	*	6,486
Males	7,483	*	27	62	81	12	-	*	3,881
Females	6,298	*	9	57	4	10	-	*	3,519

Note: \* Less than 20 cards.





## (F) Disability

**Table 11: Population by disability prevalence rate and type of disability by sex by age group**

Age groups	Total Population				Type of disability			
	Total	Not disabled	With any of 4 disabilities	Disability prevalence rate (%)	Seeing	Hearing	Walking	Remembering
<b>Total</b>	<b>25,926</b>	<b>24,720</b>	<b>1,206</b>	<b>4.7</b>	<b>506</b>	<b>430</b>	<b>415</b>	<b>398</b>
0 - 4	2,221	2,208	13	0.6	6	2	10	4
5 - 9	2,247	2,220	27	1.2	10	5	9	6
10 - 14	2,379	2,347	32	1.3	13	5	8	12
15 - 19	2,269	2,238	31	1.4	10	7	9	9
20 - 24	2,475	2,429	46	1.9	11	18	12	15
25 - 29	2,386	2,325	61	2.6	14	17	16	23
30 - 34	2,257	2,199	58	2.6	13	19	19	17
35 - 39	1,845	1,766	79	4.3	22	21	25	32
40 - 44	1,733	1,638	95	5.5	32	21	40	31
45 - 49	1,590	1,494	96	6.0	47	26	29	27
50 - 54	1,401	1,270	131	9.4	55	40	36	35
55 - 59	1,183	1,050	133	11.2	67	46	44	44
60 - 64	758	662	96	12.7	48	41	30	33
65 - 69	376	322	54	14.4	24	21	21	18
70 - 74	287	213	74	25.8	30	38	28	24
75 - 79	195	138	57	29.2	29	25	22	17
80 - 84	188	128	60	31.9	35	37	23	19
85 - 89	71	40	31	43.7	19	19	18	13
90 +	65	33	32	49.2	21	22	16	19

**Table 11: (Continued)**

Age groups	Total Population				Type of disability			
	Total	Not disabled	With any of 4 disabilities	Disability prevalence rate (%)	Seeing	Hearing	Walking	Remembering
<b>Males</b>	<b>13,829</b>	<b>13,129</b>	<b>700</b>	<b>5.1</b>	<b>282</b>	<b>248</b>	<b>248</b>	<b>219</b>
0 - 4	1,119	1,109	10	0.9	4	2	8	3
5 - 9	1,155	1,137	18	1.6	5	4	6	6
10 - 14	1,201	1,182	19	1.6	9	4	6	6
15 - 19	1,182	1,158	24	2.0	8	5	7	7
20 - 24	1,372	1,347	25	1.8	4	13	8	8
25 - 29	1,357	1,322	35	2.6	8	9	8	15
30 - 34	1,327	1,293	34	2.6	8	10	9	12
35 - 39	1,033	983	50	4.8	12	14	17	21
40 - 44	902	843	59	6.5	19	14	28	16
45 - 49	852	792	60	7.0	32	13	23	14
50 - 54	715	637	78	10.9	38	21	25	15
55 - 59	638	556	82	12.9	40	28	29	22
60 - 64	385	334	51	13.2	27	20	17	22
65 - 69	176	149	27	15.3	9	14	7	8
70 - 74	142	107	35	24.6	10	21	12	12
75 - 79	107	77	30	28.0	16	15	11	9
80 - 84	95	66	29	30.5	12	21	9	7
85 - 89	41	20	21	51.2	12	12	13	8
90 +	30	17	13	43.3	9	8	5	8

**Table 11: (Continued)**

Age groups	Total Population				Type of disability			
	Total	Not disabled	With any of 4 disabilities	Disability prevalence rate (%)	Seeing	Hearing	Walking	Remembering
<b>Females</b>	<b>12,097</b>	<b>11,591</b>	<b>506</b>	<b>4.2</b>	<b>224</b>	<b>182</b>	<b>167</b>	<b>179</b>
0 - 4	1,102	1,099	3	0.3	2	-	2	1
5 - 9	1,092	1,083	9	0.8	5	1	3	-
10 - 14	1,178	1,165	13	1.1	4	1	2	6
15 - 19	1,087	1,080	7	0.6	2	2	2	2
20 - 24	1,103	1,082	21	1.9	7	5	4	7
25 - 29	1,029	1,003	26	2.5	6	8	8	8
30 - 34	930	906	24	2.6	5	9	10	5
35 - 39	812	783	29	3.6	10	7	8	11
40 - 44	831	795	36	4.3	13	7	12	15
45 - 49	738	702	36	4.9	15	13	6	13
50 - 54	686	633	53	7.7	17	19	11	20
55 - 59	545	494	51	9.4	27	18	15	22
60 - 64	373	328	45	12.1	21	21	13	11
65 - 69	200	173	27	13.5	15	7	14	10
70 - 74	145	106	39	26.9	20	17	16	12
75 - 79	88	61	27	30.7	13	10	11	8
80 - 84	93	62	31	33.3	23	16	14	12
85 - 89	30	20	10	33.3	7	7	5	5
90 +	35	16	19	54.3	12	14	11	11

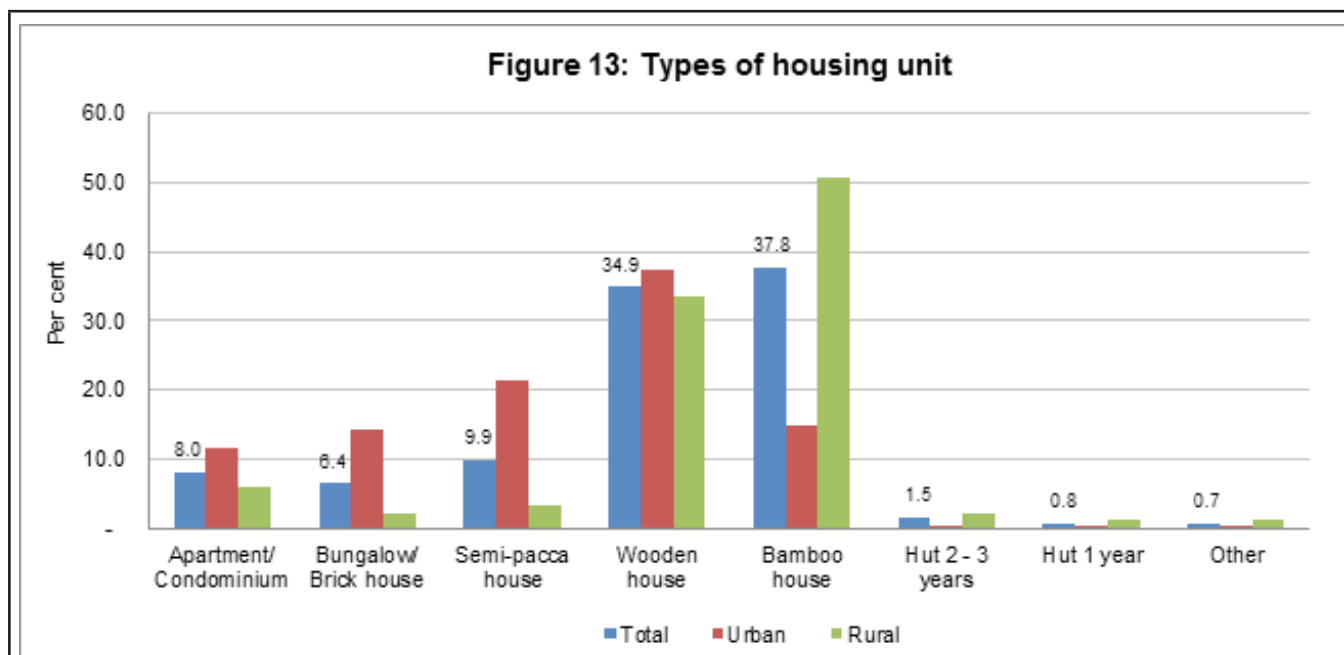
- Five in every 100 persons in Minepan Township have, at least, one form of disability.
- Slightly less females than males have disability.
- The prevalence of disability increases with age and it increases considerably after the age of 70.
- Difficulties with seeing and hearing were the most commonly mentioned forms of disability in the Township.

## (G) Housing Conditions and Household Amenities

### Type of housing unit

Table 12: Conventional households by type of housing unit by urban/rural

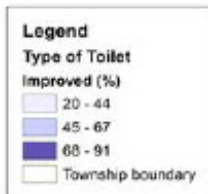
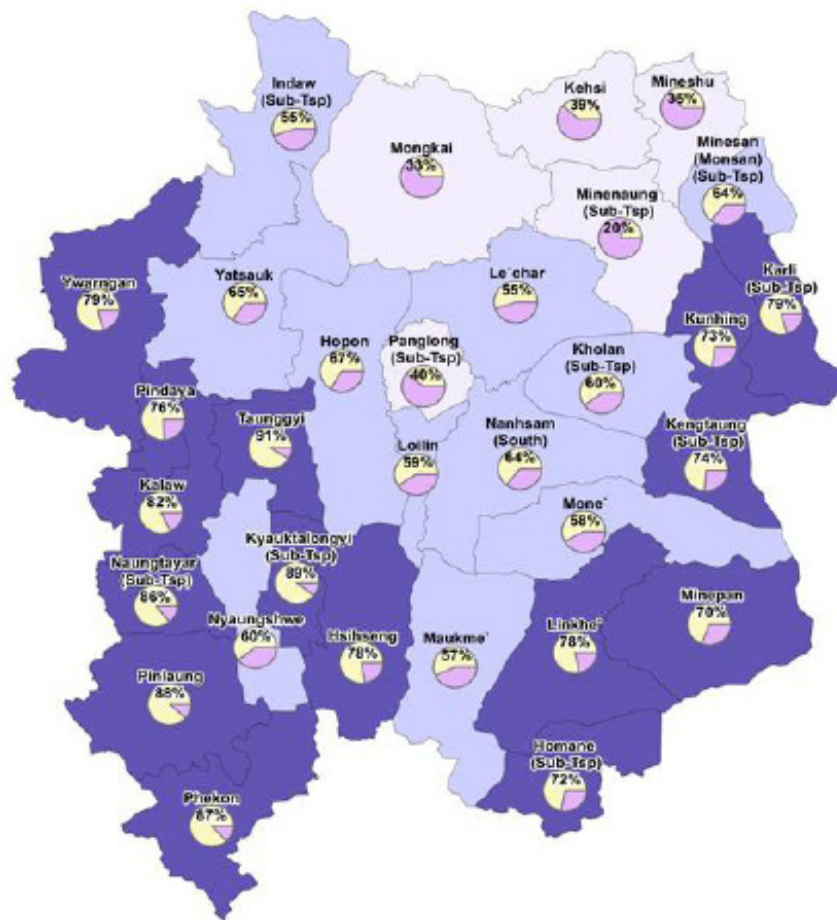
Residence	Total	Apartment/ Condominium	Bungalow/ Brick house	Semi-pacca house	Wooden house	Bamboo house	Hut 2 - 3 years	Hut 1 year	Other
Total	5,421	8.0	6.4	9.9	34.9	37.8	1.5	0.8	0.7
Urban	1,959	11.6	14.1	21.4	37.5	14.8	0.4	0.1	0.1
Rural	3,462	6.0	2.1	3.4	33.4	50.8	2.2	1.1	1.1



- The majority of the households in Minepan Township are living in bamboo houses (37.8%) followed by households in wooden houses (34.9%).
- Some 37.5 per cent of urban households live in wooden houses and 50.8 per cent of rural households live in bamboo houses.

## Type of toilet

Figure 14: Proportion of households with access to improved sanitation



Union	: 74.3%
Shan State	: 63.8%
Linkhe` District	: 67.0%
Minepan Township	: 69.5%

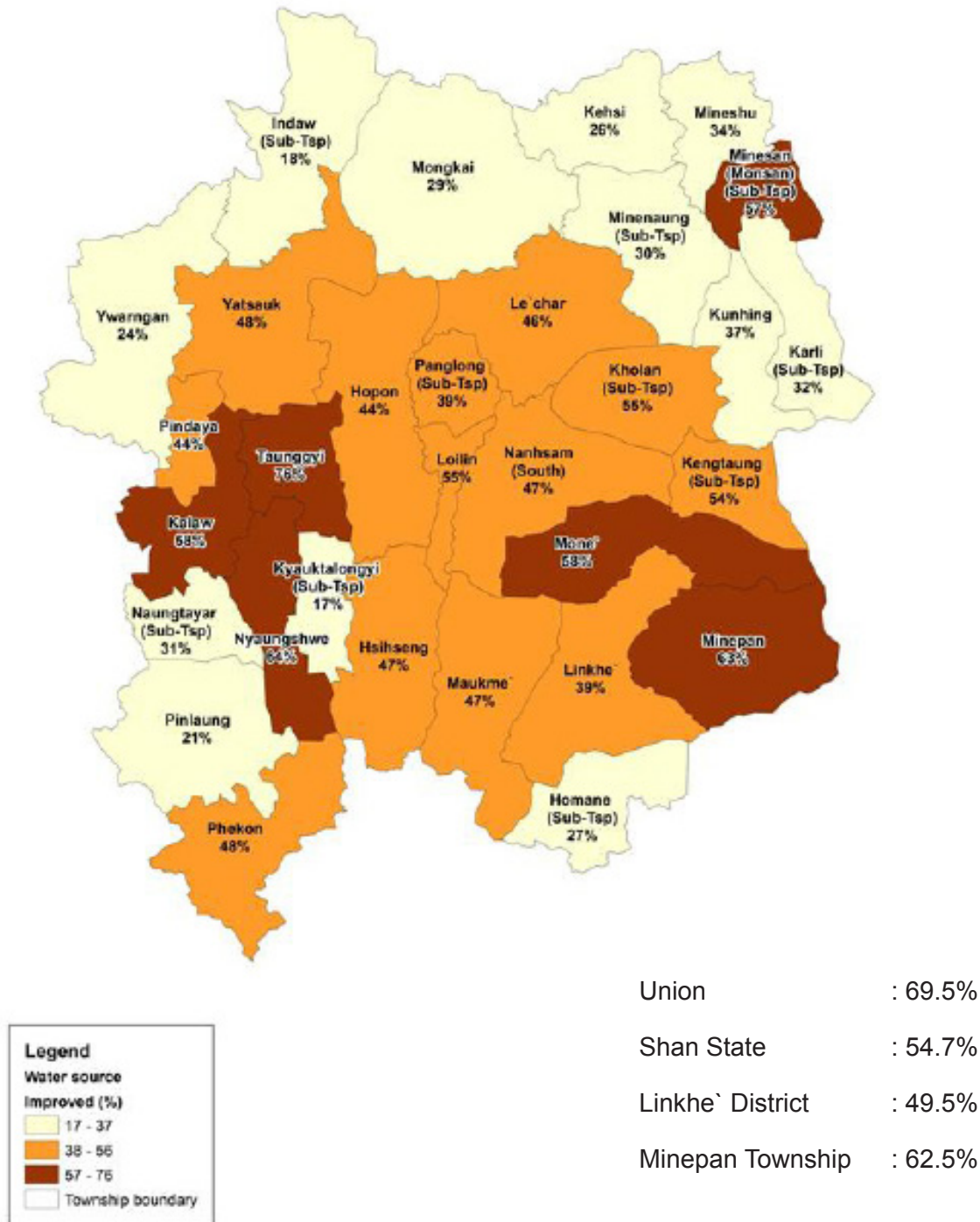
**Table 13: Conventional households by type of toilet by urban/rural**

Type of toilet		Total	Urban	Rural
Flush		6.5	1.4	9.5
Water seal (Improved pit latrine)		63.0	92.4	46.3
<i>Improved sanitation</i>		<i>69.5</i>	<i>93.8</i>	<i>55.8</i>
Pit (Traditional pit latrine)		20.6	4.5	29.6
Bucket (Surface latrine)		0.6	0.6	0.6
Other		2.1	0.7	2.9
None		7.2	0.5	11.1
<b>Total</b>	<b>Per cent</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
	<b>Number</b>	<b>5,421</b>	<b>1,959</b>	<b>3,462</b>

- Some 69.5 per cent of the households in Minepan Township have improved sanitation facilities (flush toilet (6.5%), water seal (improved pit latrine) (63.0%)).
- Minepan Township belongs to the proportion group (68-91) of households with improved sanitation facilities.
- The proportion of households with improved sanitation facilities in Shan State is 63.8 per cent while it is 74.3 per cent at the Union level.
- Some 7.2 per cent of the households in the township have no toilet facilities. For the entire Shan State, it is 11.2 per cent.
- In the rural areas of Minepan Township, 11.1 per cent of the households have no toilet facilities.

## Source of drinking water

Figure 15: Proportion of households with access to improved source of drinking water



**Table 14: Conventional households by source of drinking water by urban/rural**

Source of drinking water		Total	Urban	Rural
Tap water/ Piped		15.0	5.1	20.6
Tube well, borehole		2.1	3.9	1.1
Protected well/ Spring		44.4	81.3	23.5
Bottled water/ Water purifier		1.0	2.5	0.1
<i>Total improved drinking water</i>		<i>62.5</i>	<i>92.8</i>	<i>45.3</i>
Unprotected well/Spring		5.8	4.0	6.8
Pool/Pond/ Lake		*	-	0.1
River/stream/ canal		17.9	-	28.1
Waterfall/ Rain water		11.9	-	18.6
Other		1.9	3.2	1.1
<i>Total unimproved drinking water</i>		<i>37.5</i>	<i>7.2</i>	<i>54.7</i>
<b>Total</b>	<b>Per cent</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
	<b>Number</b>	<b>5,421</b>	<b>1,959</b>	<b>3,462</b>

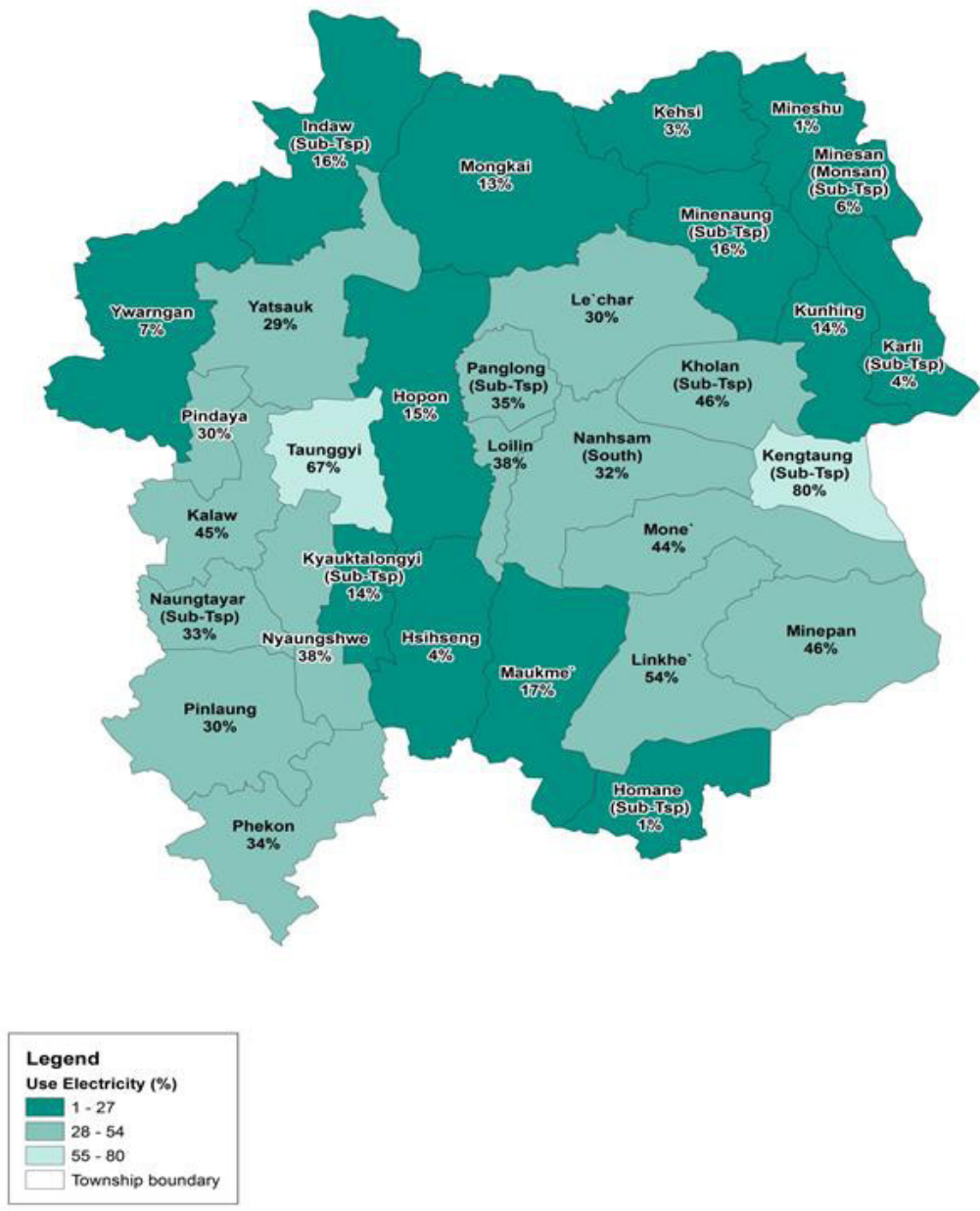
- In Minepan Township, 62.5 per cent of households use improved sources of drinking water (tap water/piped, tube well, borehole, protected well/spring and bottled water/water purifier).
- This proportion of households use improved sources of drinking water belongs to (57-76) per cent group and it is lower than the Union average (69.5%).
- Some 44.4 per cent of the households use water from protected well/spring and 17.9 per cent use water from river/stream/canal.
- Some 37.5 per cent of the households use water from unimproved sources.
- In rural areas, 54.7 per cent of the households use water from unimproved sources for drinking water.

Note: \* Less than 0.1 per cent.



Source of lighting

Figure 16: Proportion of households using electricity for lighting



Union	: 32.4%
Shan State	: 33.4%
Linkhe` District	: 41.7%
Minepan Township	: 45.5%

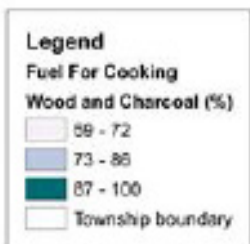
**Table 15: Conventional households by source of lighting by urban/rural**

Source of lighting		Total	Urban	Rural
Electricity		45.5	96.1	16.8
Kerosene		1.0	0.2	1.4
Candle		36.2	3.3	54.9
Battery		1.4	0.3	2.1
Generator (private)		2.3	-	3.6
Water mill (private)		0.8	-	1.3
Solar system/energy		12.4	0.2	19.4
Other		0.3	0.1	0.5
<b>Total</b>	<b>Per cent</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
	<b>Number</b>	<b>5,421</b>	<b>1,959</b>	<b>3,462</b>

- In Minepan Township, 45.5 per cent of the households use electricity for lighting. This proportion is highest and belongs to the group (28-54) in electricity usage. The percentage of households that use electricity in Shan State is 33.4 per cent.
- In rural areas, 54.9 per cent of the households mainly use candles for lighting.

# Type of cooking fuel

Figure 17: Proportion of households using wood-related cooking fuel



Union	: 81.0%
Shan State	: 83.5%
Linkhe` District	: 77.6%
Minepan Township	: 74.7%

**Table 16: Conventional households by type of cooking fuel by urban/rural**

Type of cooking fuel		Total	Urban	Rural
Electricity		23.8	53.0	7.2
LPG		0.1	-	0.1
Kerosene		0.1	-	0.2
BioGas		1.0	-	1.5
Firewood		73.6	44.3	90.1
Charcoal		1.1	2.2	0.5
Coal		0.2	0.4	0.1
Other		0.2	0.2	0.2
<b>Total</b>	<b>Per cent</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
	<b>Number</b>	<b>5,421</b>	<b>1,959</b>	<b>3,462</b>

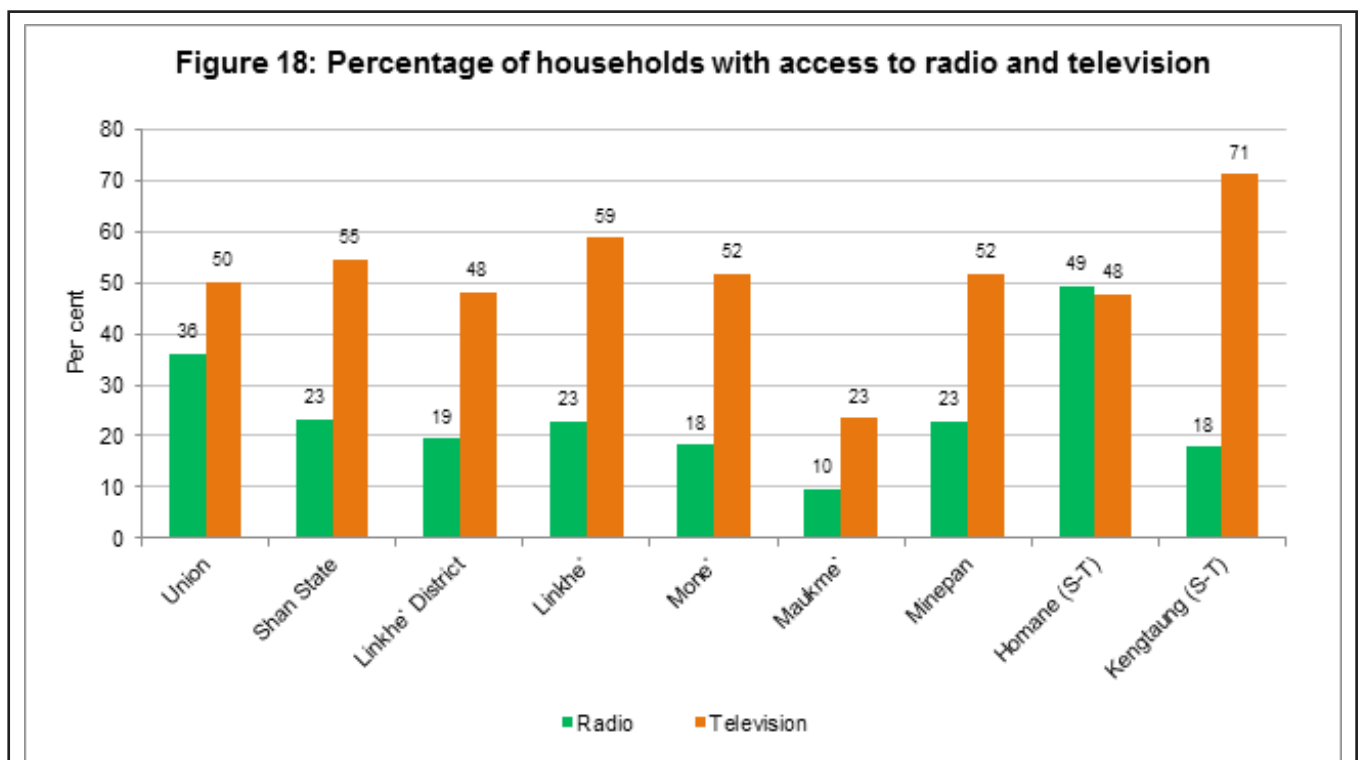
- In Minepan Township, households mainly use wood-related fuels for cooking with 73.6 per cent using firewood and 1.1 per cent using charcoal.
- Only 23.8 per cent of households use electricity for cooking.
- Some 90.1 per cent of households in rural areas use firewood and 0.5 per cent use charcoal.

## Communication and related amenities

**Table 17: Conventional households by availability of communication and related amenities by urban/rural**

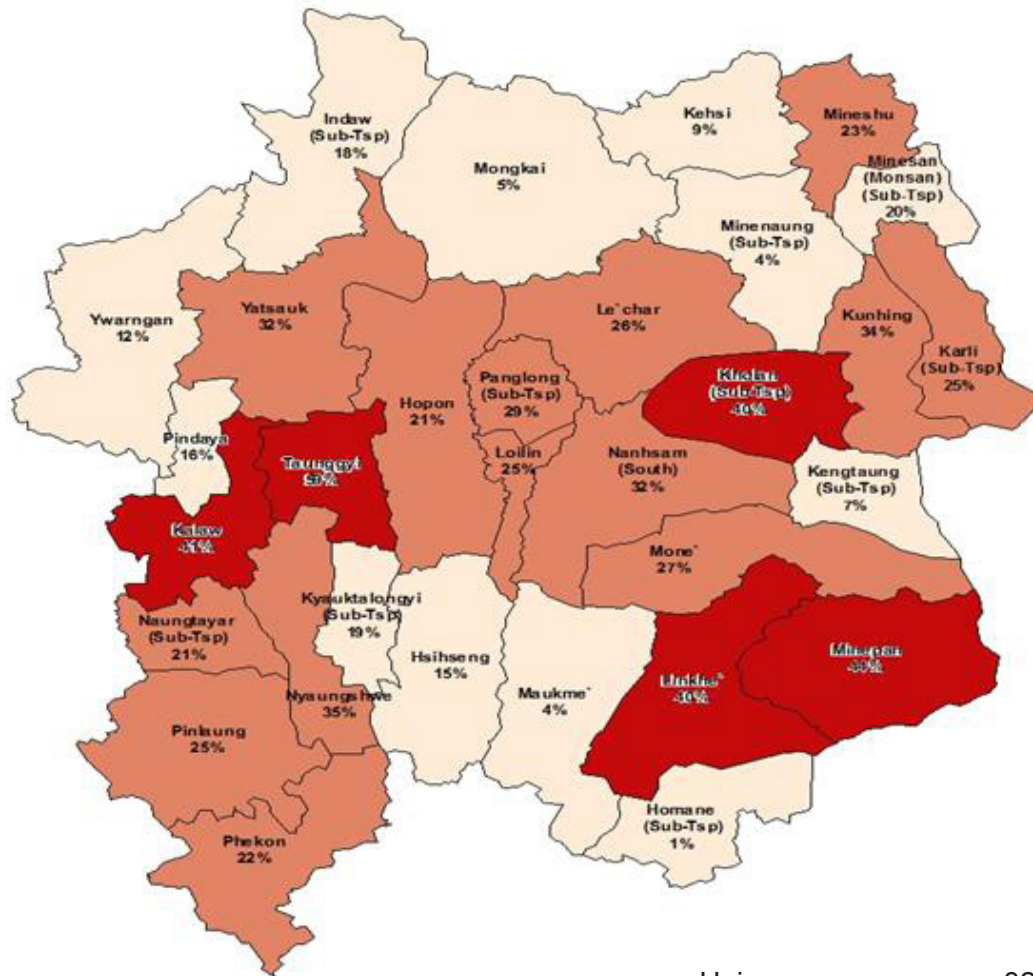
Residence	Conventional households	Radio	Television	Land line phone	Mobile phone	Computer	Internet at home	% with none of the items	% with all of the items
Total	5,421	22.9	51.7	2.2	43.8	4.6	3.3	33.8	0.2
Urban	1,959	18.4	84.9	1.2	65.5	7.4	7.7	10.4	0.3
Rural	3,462	25.4	32.9	2.7	31.5	3.1	0.9	47.0	0.2

- Some 51.7 per cent of the households in Minepan Township have access to television and is the highest among the access of communication and related amenities. Some 84.9 per cent of households in urban areas have access to television, while the proportion for rural areas was 32.9 per cent.

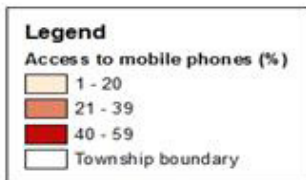


- In Minepan Township, some 51.7 per cent of the households have access to television and about one in four households (22.9%) reported having a radio.

Figure 19: Proportion of households with access to mobile phone



Union	: 32.9%
Shan State	: 34.4%
Linkhe` District	: 25.6%
Minepan Township	: 43.8%



- Some 43.8 per cent of the households in Minepan Township reported having mobile phones. It belongs to the percentage group (40-59).

## Transportation items

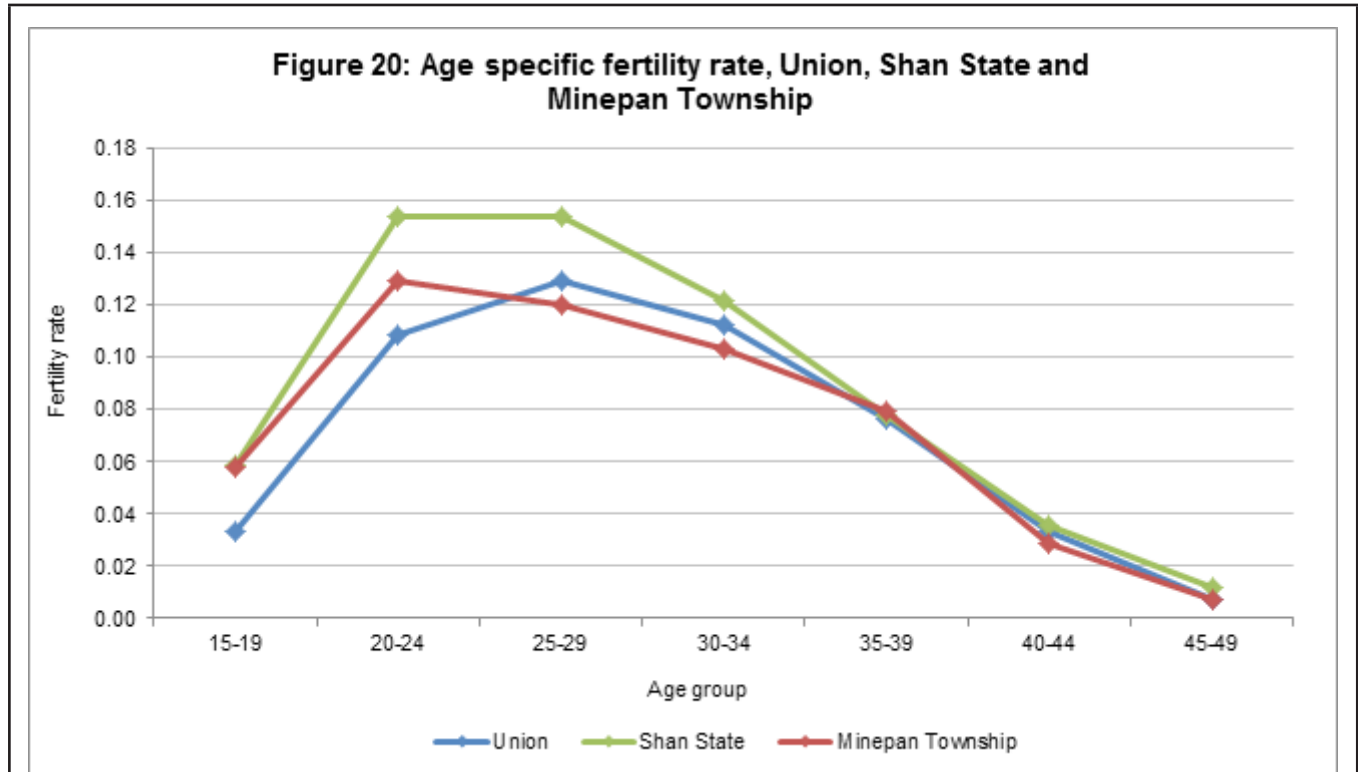
**Table 18: Conventional households by availability of transportation items by urban/rural**

State/District/Township	Conventional households	Car/Truck/ Van	Motorcycle/ Moped	Bicycle	4-Wheel tractor	Canoe/ Boat	Motor boat	Cart (bullock)
Shan State	1,169,569	52,948	744,144	143,934	80,464	19,158	7,813	207,606
Urban	279,918	28,849	203,586	60,043	13,627	526	428	9,146
Rural	889,651	24,099	540,558	83,891	66,837	18,632	7,385	198,460
Linkhe` District	30,648	816	20,239	6,786	3,059	592	33	7,089
Urban	9,743	534	7,442	3,797	1,109	83	10	785
Rural	20,905	282	12,797	2,989	1,950	509	23	6,304
Minepan Township	5,421	157	3,387	1,938	357	9	1	843
Urban	1,959	97	1,579	1,393	241	-	-	29
Rural	3,462	60	1,808	545	116	9	1	814

- In Minepan Township, 62.5 per cent of the households have motorcycle/moped as a means of transport and it is the highest proportion, followed by 35.7 per cent of households having bicycle.
- Analysis by urban/rural residence, the majority of the households mainly use motorcycle/moped as a means of transport.

## (H) Fertility and Mortality

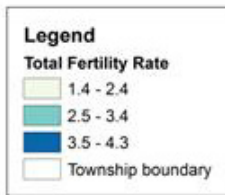
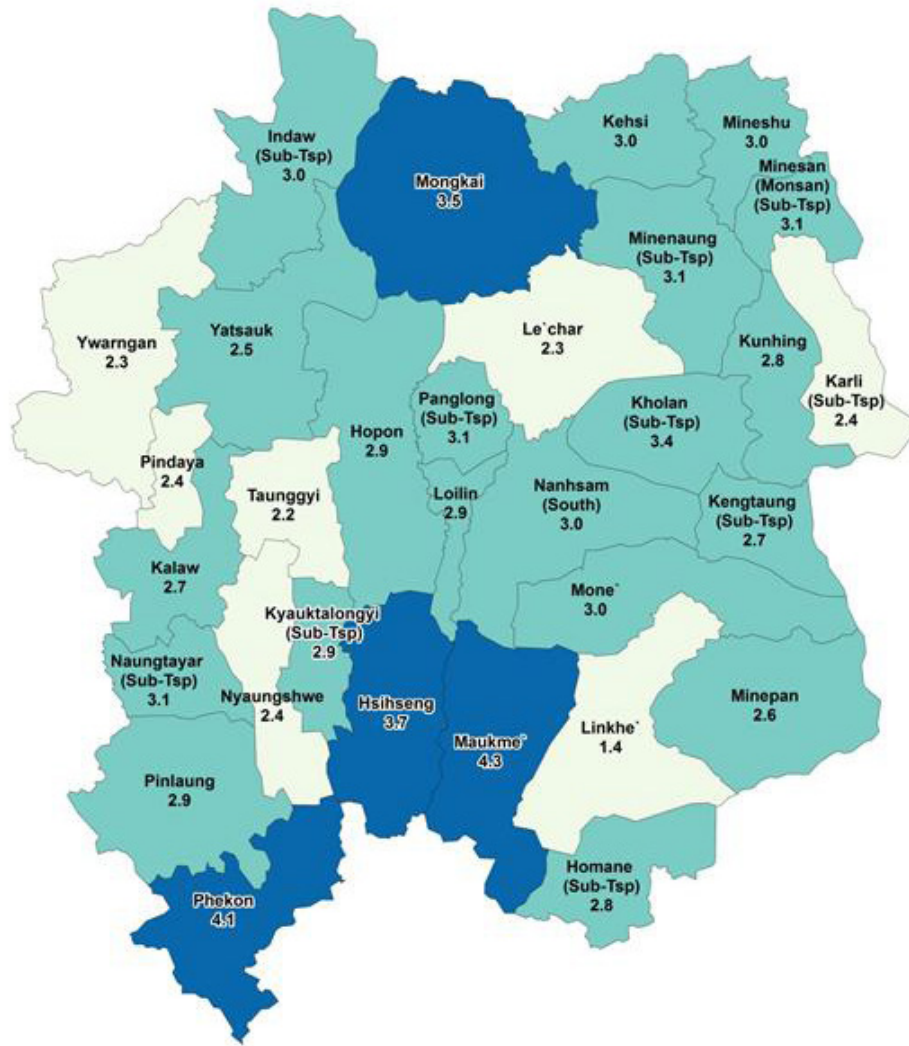
### Fertility



- Age specific fertility rate is the highest at age group 20-24.
- For women aged 15-49, the total fertility rate is 2.6 children per woman and is slightly higher than the total fertility rate of 2.5 at the National level.

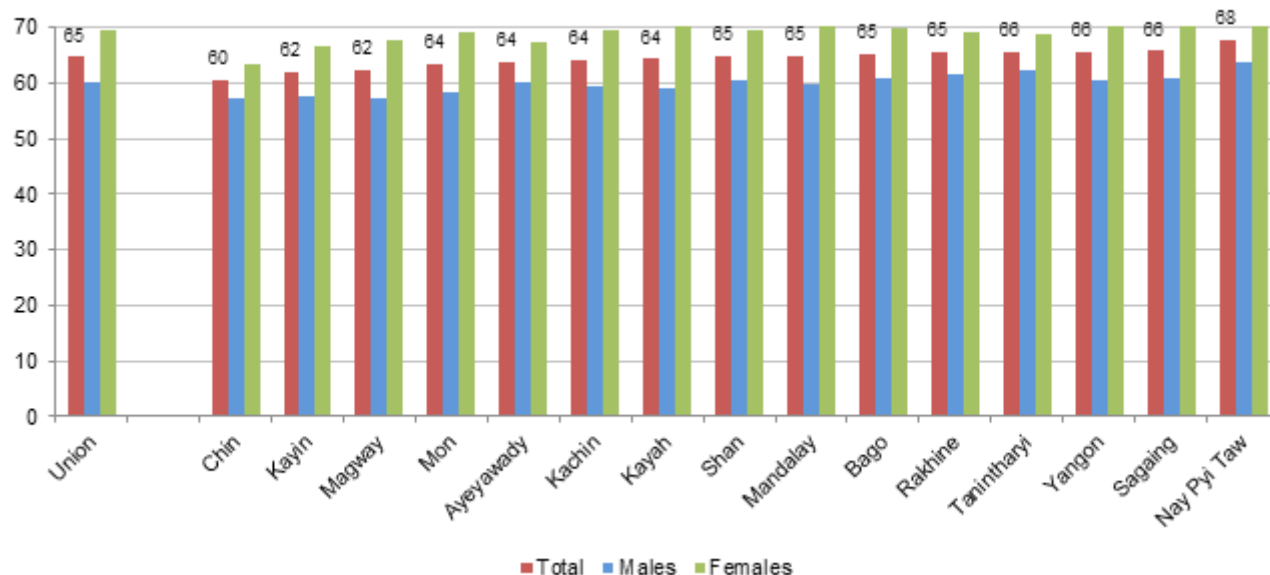


Figure 21: Total fertility rate



Union	: 2.5
Shan State	: 3.1
Linkhe` District	: 2.8
Minepan Township	: 2.6

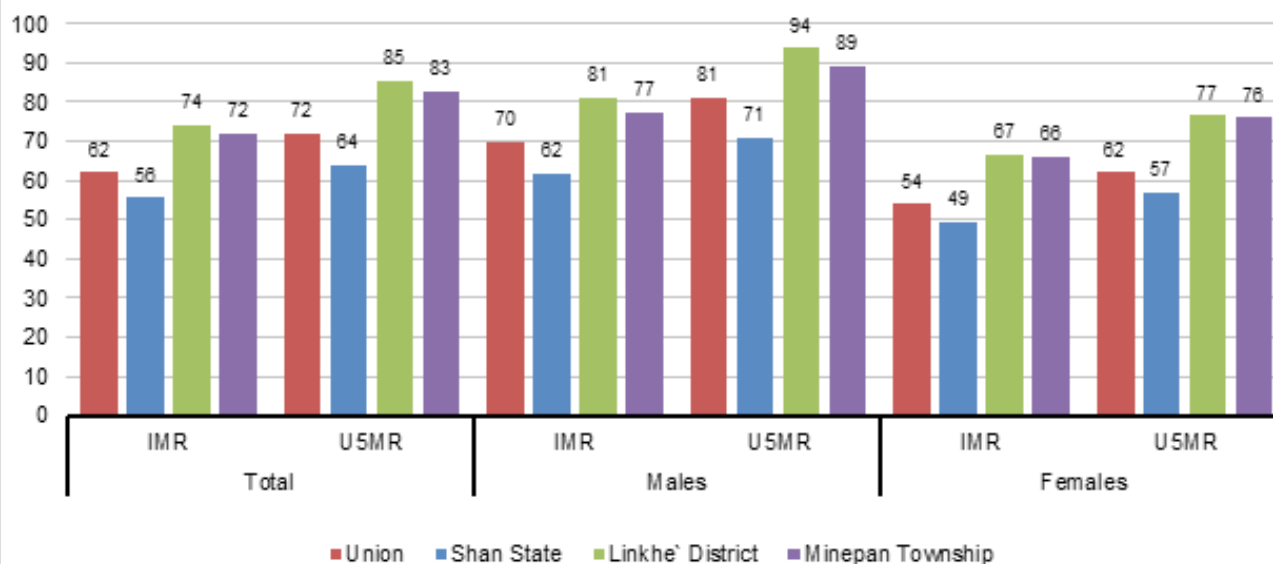
**Figure 22: Life expectancy (Union and State/Region)**



- The expectation of life at birth in Shan State is 64.8 years and is slightly higher than that of National level at 64.7 years.
- The female life expectancy at 69.4 years is higher than that of the males at 60.5 years.

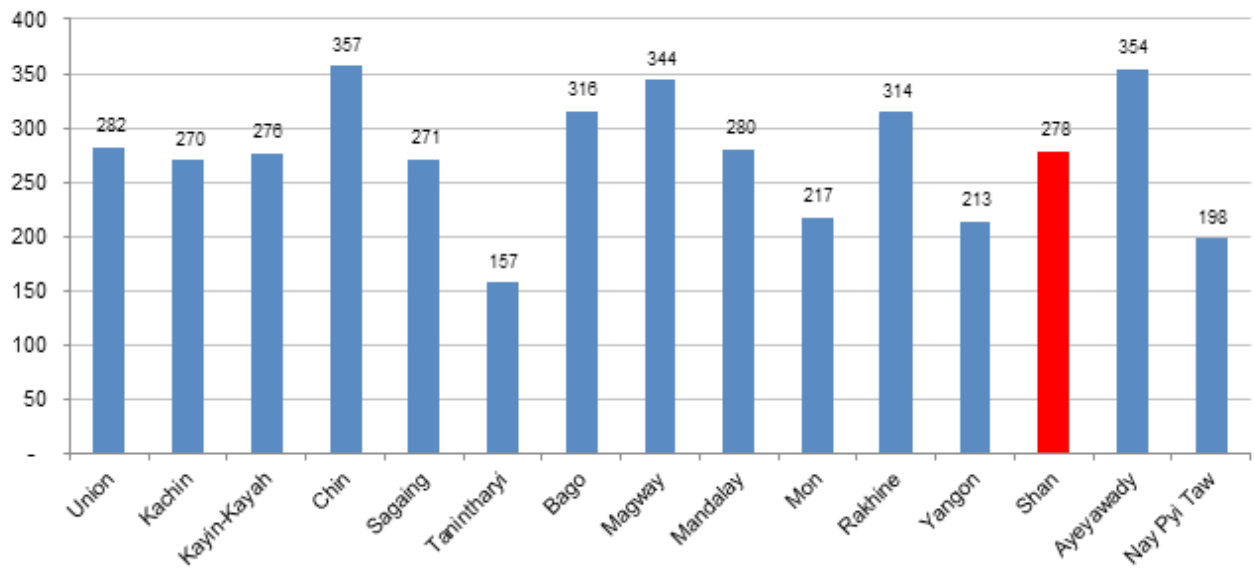
### Childhood Mortality and Maternal Mortality

**Figure 23: Infant and Under 5 mortality rates**



- The Infant and Under 5 mortality rates in Linkhe` District are higher than the Union average. The Infant mortality in Linkhe` District is 74 deaths under age one per 1,000 live births while Under 5 mortality is 85 deaths under age 5 per 1,000 live births.
- The Infant and Under 5 mortality rates in Minepan Township are higher than those in Shan State but lower than Linkhe` District. The Infant mortality in Minepan is 72 per 1,000 live births and Under 5 mortality is 83 per 1,000 live births.

**Figure 24: Maternal mortality ratios (Union and State/Region)**



- In Shan State, there are 278 women dying while during pregnancy/delivery or within 42 days of termination of pregnancy for every 100,000 live births.
- The maternal mortality ratio in Shan State is lower than that of the Union level.
- Compared to the average maternal mortality ratio of 140 for Southeast Asian countries, the maternal mortality ratio of 282 for Myanmar is high.

## Definitions and Concepts

**Population:** The population in this report corresponds to the de-facto population of Myanmar on Census Night (see below).

**Census Night:** The night between the 29<sup>th</sup> and the 30<sup>th</sup> March 2014. Every person in Myanmar was enumerated where they spent the Census Night.

**Rural area:** Areas classified by the Department of General Administration (GAD) as village tracts. Generally these are areas with low population density and a land use which is predominantly agricultural.

**Urban area:** Areas classified by the GAD as wards. Generally these areas have an increased density of building structures, population and better infrastructural development.

**Population Density:** The population density relates to the number of persons in a given administrative area to the surface of the area, expressed in square kilometres (Km<sup>2</sup>). Areas covered by water are excluded from the calculation.

**Mean Household Size:** The average number of persons per household (people living in households divided by number of conventional households).

**Sex ratio:** The number of males for every 100 females in a population.

**Dependency ratio:** The total dependency ratio is the ratio of dependents (people younger than 15 years and older than 64) to the population of working-age (age 15-64). Data are shown as the proportion of dependents per 100 working-age population. Three different measures can be calculated: total dependency ratio, child dependency ratio and old age dependency ratio.

**Child Dependency Ratio:** is the proportion of people younger than 15 years to the working age population (15-64).

**Old Dependency Ratio:** is the proportion of people older than 64 years to the working age population (15-64).

**Ageing Index:** The number of persons aged 65 years and over per 100 people under the age of 15 years.

**Median Age:** The age that divides a population into two numerically equal groups; that is, half the people are younger than this age and half are older.

**Education:** Education is the process by which people learn through instruction and teaching. The 2014 MPHC placed an emphasis on literacy skills, school attendance and educational attainment. The other categorisations used under education were:

- (a) **Literacy:** The ability to read and write in any language with reasonable understanding.
- (b) **School attendance:** The attendance at any regular educational institution or systematic instruction at any level of education during the last 12 months. This included schooling at pre-primary, primary, middle, high school and tertiary institutions of higher learning. The options were:
  - (a) Currently attending;
  - (b) Attended previously;
  - (c) Never attended.

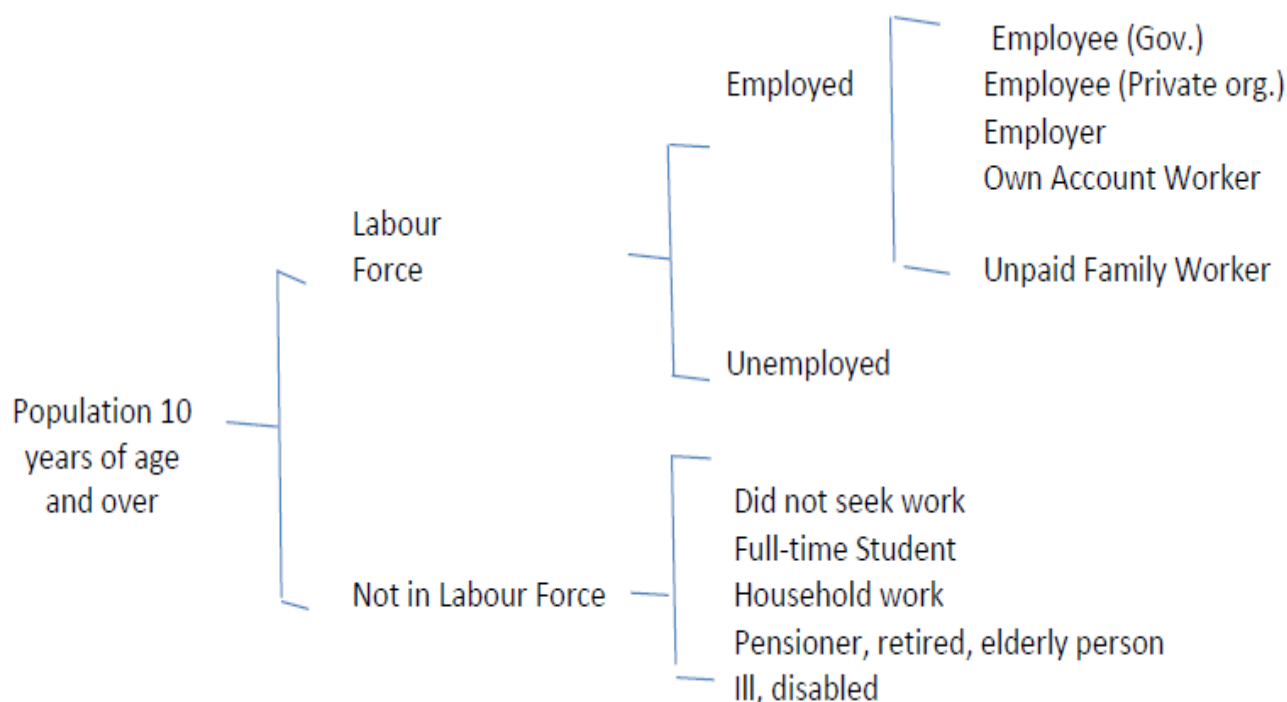
(c) **Educational Attainment:** The highest grade/standard/diploma/degree completed within the most advanced level attended in the education system of the country where the education was received. It covered both public and private institutions accredited by government.

**Disability:** Disability is a situation where a person is at a greater risk than the general population of experiencing restrictions in performing routine activities (including activities of daily living) or participating in roles (such as work) if no supportive measures are offered. The difficulties covered in the 2014 census included:

- (a) **Walking difficulty** (wheel chairs, crutches, limping, problems climbing steps);
- (b) **Seeing difficulty** (low vision, blind);
- (c) **Hearing difficulty** (partially or completely deaf);
- (d) **Mental/Intellectual difficulty** (slow learning development making it hard to compete with their counterparts at school, other mental conditions).

**Identity card:** An identity card is a document used to verify aspects of a person's personal identity. There are several types of identity cards issued by the Government of Myanmar, and national passports in the case of foreigners.

**Labour Force Status:** According to the type of usual economic activities during the 12 months before Census Night, all persons 10 years of age and over were classified as follows:



**Labour Force:** The Labour force is a general term covering “employed” and “unemployed” persons in the population.

**Employed:** “Employed” persons refer to those who did any work during the time of the week before the census date or worked for more than 6 months in the 12 months before the census date for pay or profit, such as a wage, salary, allowance, business profit, etc. Also included in this category were persons

working in family businesses, on a farm, in a store, in a private hospital etc., even though they were not paid any wages.

**Unemployed:** “Unemployed” persons refer to those who had no work but were able to work and actually seeking a job during the reference period, or at the time of the census enumeration.

**Not in labour force:** This category comprised persons who had no work and did not make any positive efforts to find a job during the 6 months before the census date or were unable to work. This included full time students, household work, elderly people, etc.

**Employment Status:** All employed persons were classified according to the economic activity status in the place where they worked during the last 12 months or if they worked in more than one place, where they worked most of the time. There were five employment categories:

- (a) **Employee (Government):** those employed and working for government including in state organisation institutions.
- (b) **Employee (Private organisation):** those employed and working for private employers or private organisations. All people in private companies, NGOs, international organisations, retail and wholesale enterprises fell under this category.
- (c) **Employer:** persons who during the reference period worked in their own business, which also employed one or more other persons.
- (d) **Own account worker:** self-employed persons who worked in their own business or worked in their own/family business for family gain **and did not have any employees.**
- (e) **Unpaid family worker:** persons who worked in a business, farm, trade or professional enterprise operated by a member of the household/family and received no pay.

**Labour force participation rate:** The labour force participation rate is the ratio between the labour force and the overall size of the total population of the same age range. This is an important indicator as it portrays the proportion of the population that is economically active.

$$\text{Labour force participation rate} = \frac{\text{Labour force (Employed + Unemployed)}}{\text{Total Population}} \times 100$$

**Unemployment rate:** The percentage of the total labour force that is unemployed but actively seeking employment and willing to work. These are people who are without work, looking for jobs and available for work.

$$\text{Unemployment rate} = \frac{\text{Unemployed}}{\text{Labour force (Employed + Unemployed)}} \times 100$$

**Employment to population ratio:** A statistical ratio that measures the proportion of the country's working-age population (ages 15 to 64) that is employed. The International Labour Organization (ILO) states that a person is considered employed if they have worked at least 1 hour in "gainful" employment in the most recent week.

$$\text{Employment to population ratio} = \frac{\text{Employed}}{\text{Total Population}} \times 100$$

**Occupation:** Occupation refers to the kind of work an employed person did in the establishment during the 12 months (reference period) before the census date. Put differently, occupation is the kind of work done during the last 12 months by the person employed, regardless of the industry of the establishment. In the 2014 Myanmar Census, field data collectors were instructed to collect a detailed description of the work being done such as accounts clerk, data entry operator (clerk), legal secretary, domestic worker, fisherman, human resource manager, etc. If an employed person was engaged in two or more jobs, the kind of work was decided by the work in which he/she was mainly engaged in, that is in terms of time. The occupational classification is based on the ISCO 2008.

**Industry:** Industry refers to the main activity of the establishment where an employed person usually worked during the 12 months (reference period) before the census date. In the 2014 Myanmar Census, industry was explained to the enumerators as the type of economic activity carried out at the person's place of work. It is defined in terms of the kind of goods produced or services supplied by the enterprise in which the person works and not necessarily the specific duties or functions of the person's job. For example, a clerical officer working in stores within a factory that makes television sets. The industry should be recorded as manufacture of electrical goods. If an employed person worked in two or more establishments, "industry" was decided by the establishment where he/she worked most. The industrial classification is based on the ISIC Revision 4.

**Live Birth:** A live birth is one where the infant shows one or more of the following signs of life immediately after birth: crying or similar sounds, movement of the limbs or any other parts of the body and/or any other tangible signs of life. The census was concerned only with children born alive. Also collected was information on the last live birth of ever married female respondents.

**Total fertility rate (TFR):** The average number of children that a woman would give birth to if all women lived to the end of their childbearing years and bore children according to the current schedule of age-specific fertility rates.

$$\text{Total fertility rate (TFR)} = 5 \sum \text{Age specific fertility rate (ASFR)}$$

**Age specific fertility rate (ASFR):** The age-specific fertility rate measures the annual number of births to women of a specified age or age group per 1,000 women in that age group. Unless otherwise specified, the reference period for the age-specific fertility rates is the calendar year.

## List of Contributors

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The Townships Reports

can be downloaded at :

[www.dop.gov.mm](http://www.dop.gov.mm)

or

<http://myanmar.unfpa.org/census>

