

Cambodia, as a whole, is following other ASEAN countries in the penetration rates of 'Improved Water Source' and in 'Improved Sanitation' (Table 2.16).

**Table 2.16 Comparison of Cambodia with ASEAN Countries of Accessing an Improved Water Source and Improved Sanitation**

	(%)		
	Improved Water Source	Improved Sanitation	Notes
<b>Cambodia (2008)</b>			
Total	46.8	33.7	Percentage to Total Households
Urban	75.8	81.5	Id.
Rural	40.5	23.2	Id.
<b>ASEAN Countries</b>	(2006)	(2004)	Percentage to Total Population
Indonesia	80	55	Id.
Lao PDR	60	30	Id.
Malaysia	99	94	Id.
Myanmar	80	77	Id.
Philippines	97	72	Id.
Singapore*	100	100	Id.
Thailand	98	99	Id.
Vietnam	92	61	Id.

\* Estimates cover urban areas only

**Note:** 'Improved Sanitation' data for Cambodia is represented by the percentage of 'households with Toilet Facility'.

Data source of 'Improved Water' for ASEAN Countries: UNDP (2009), 'Human Development Report 2009'

Data source of Sanitation for ASEAN Countries: UNDP (2008), 'Human Development Report 2007-2008'

Data source for Cambodia: General Population Census of Cambodia 2008

**Figure 2.14 Comparison of Cambodia (2008) with ASEAN Countries (2006) of Accessing an Improved Water Source**

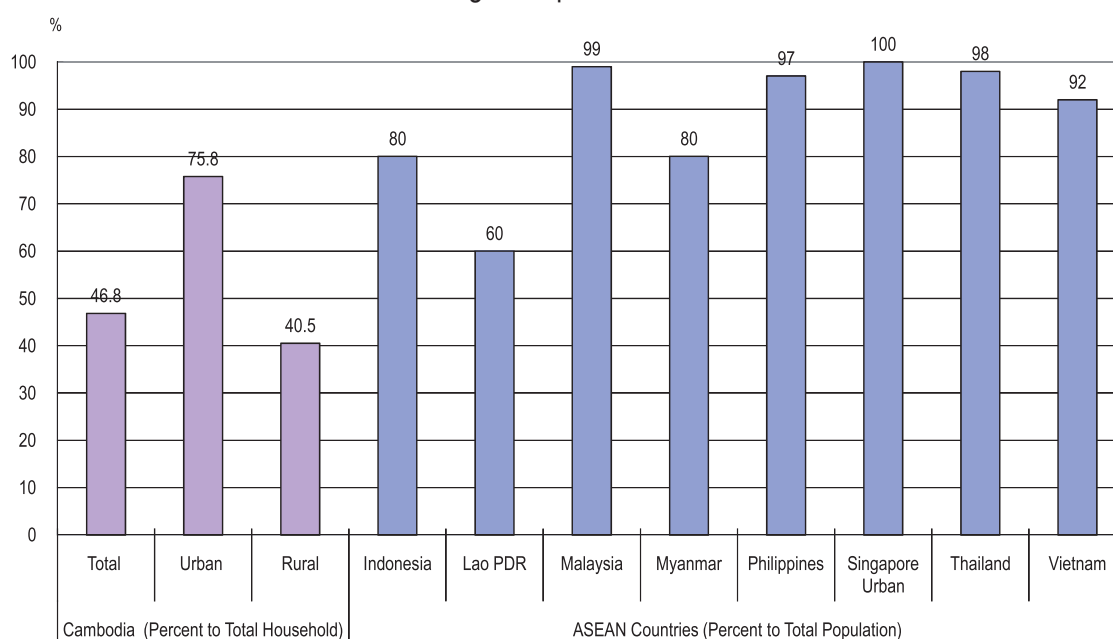
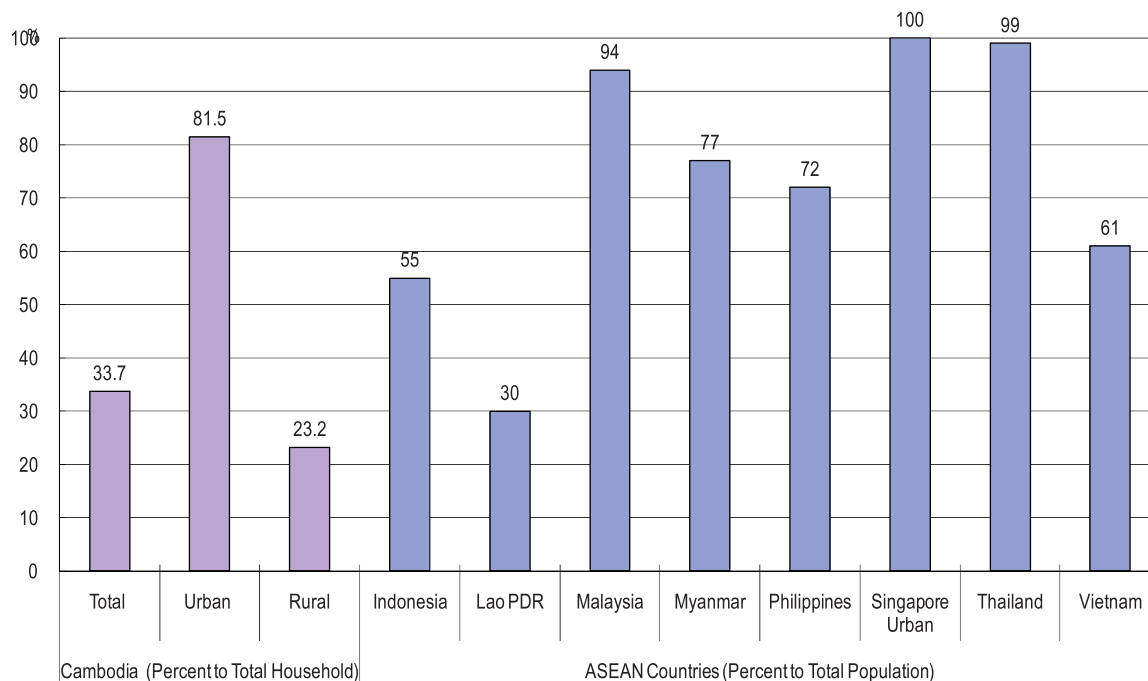


Figure 2.15 Comparison of Cambodia (2008) with ASEAN Countries (2004) of Accessing an Improved Sanitation



## 2.8 OWNERSHIP OF SELECTED ASSETS

Information on type and number of assets owned by households was collected in the 2008 Census for the first time. Roughly saying, surveyed items will be able to be divided into three categories of information and communication, transportation, and means of owner's economic activity.

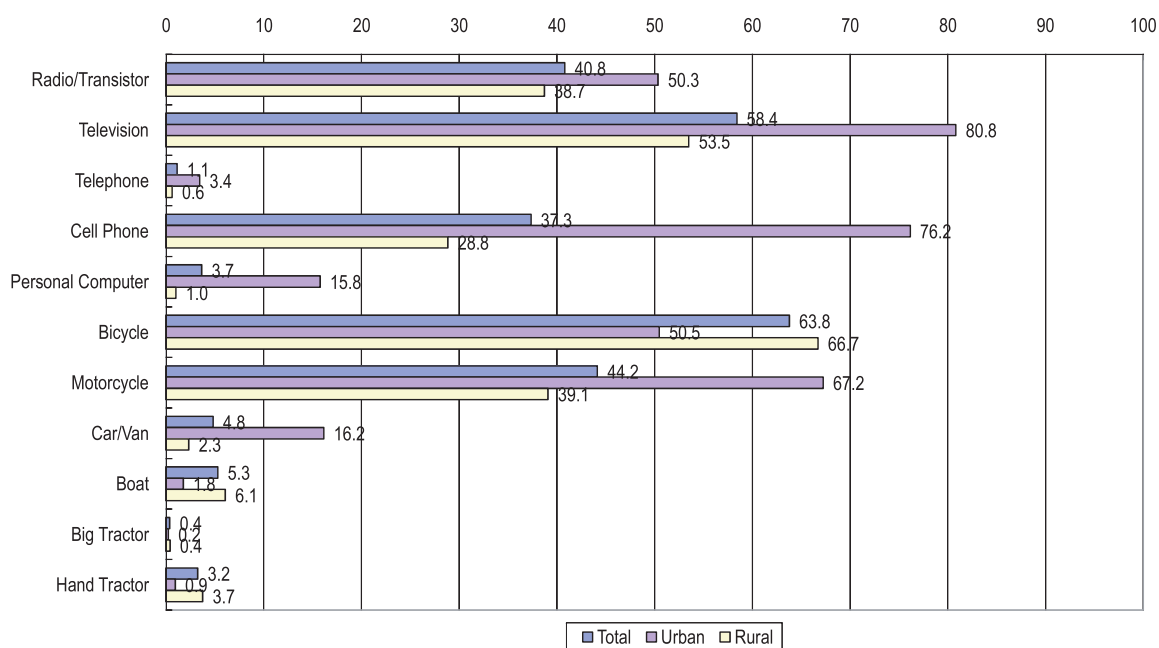
In the category of information and communication, a television and a cell phone are noteworthy assets. There are 58.4 percent of the all Cambodian households owning one or more televisions. This number is bigger than the proportion of households using electricity (24.7 percent in Table 2.14). But 34.1 percent of the households use 'Battery' for lighting (see Table 2.5) and those households are thought to not only use 'Battery' for lighting but also use to watch the television. The number of households owning television exceeds the households owning radio/transistor in the whole country (40.8 percent) and also in urban and rural areas. The households owning those devices could receive information on the date of the operation of the GPCC 1998 and 2008.

The cell phones becoming more and more popularly, are used by about 37.4 percent of households to take the contact with their relatives, friends and business partners. In urban areas, 76.2 percent of the households own cell phones, at the same time, only 28.8 percent of the households in rural areas own it. In urban areas, one fifth of households own two cell phones and one tenth households own three cell phones. On the other hand, the households having a fixed-line telephone are very few (only 1.1% of all households).

Although there are 15.8 percents of households owning a personal computer in urban areas, on the whole, that proportion is less than 5 percent.

In the category of transportation, we can see that bicycles and motorcycles are popular in Cambodia. The bicycle is relatively cheap for displacement and affordable by the average households. About 64 percent of the households own it as a means of transportation (see Table 2.17, Figure 2.16)

Figure 2.16. Percentage Distribution of Households by Type of Assets Owned: Urban/Rural, 2008



Following the bicycle, 44.2 percent of households utilize the motorcycle. An expensive new one is affordable for the rich households, and the second hand one is affordable for the average households as a motodup (motorcycle taxi). Motorcycle owning households are 67.2 percent in urban areas and 39.1 percent in rural areas. In urban areas, 14 percent of households own two motorcycles and 5 percent own three (Table 2.17).

Car/Van as another means of transport is not popular in Cambodia. In the whole country 4.8 percent of the households own cars/vans, and in rural areas 2.3 percent own it. But in urban areas, 16.2 percent of households own it.

The boats are used by 5.3 percent of households that live along the Mekong River, the downstream areas, the wetland of Tonle Sap and floodplains.

Cambodia is an agricultural country, however, the proportion of 'big tractor' is very small and the proportion of 'hand tractor' is small too (0.4 percent and 3.2percent respectively). Most of all agricultural works are depending on human power and working animals. Mechanized farming is an issue in the future.

**Table 2.17 Distribution of Households by Type of Assets Owned: Urban/Rural, 2008**

Type of Asset	Percentage to Total Households					
	Households having the asset	Number of assets Household having				
		1	2	3	4	5+
<b>Cambodia Total ( Number of Households; 2,817,637 )</b>						
Radio/Transistor	40.8	39.3	1.1	0.1	0.0	0.2
Television	58.4	55.2	2.4	0.5	0.1	0.2
Telephone	1.1	1.0	0.1	0.0	0.0	0.0
Cell Phone	37.3	26.0	6.6	2.5	1.2	1.1
Personal Computer	3.7	3.0	0.4	0.1	0.0	0.1
Bicycle	63.8	46.5	12.8	3.5	0.7	0.2
Motorcycle	44.2	37.1	5.4	1.2	0.3	0.1
Car/Van	4.8	4.1	0.5	0.1	0.0	0.0
Boat	5.3	4.5	0.5	0.1	0.1	0.0
Big Tractor	0.4	0.3	0.0	0.0	0.0	0.0
Hand Tractor	3.2	3.1	0.1	0.0	0.0	0.0
<b>Cambodia Urban ( Number of Households; 506,579 )</b>						
Radio/Transistor	50.3	46.6	2.9	0.5	0.1	0.3
Television	80.8	68.9	8.7	2.2	0.6	0.5
Telephone	3.4	2.9	0.3	0.1	0.1	0.1
Cell Phone	76.2	35.3	20.6	9.8	5.2	5.3
Personal Computer	15.8	13.2	1.8	0.5	0.1	0.2
Bicycle	50.5	34.4	11.5	3.5	0.8	0.3
Motorcycle	67.2	46.0	14.7	4.7	1.3	0.5
Car/Van	16.2	13.3	2.1	0.5	0.2	0.2
Boat	1.8	1.4	0.3	0.1	0.0	0.0
Big Tractor	0.2	0.2	0.0	0.0	0.0	0.0
Hand Tractor	0.9	0.9	0.1	0.0	0.0	0.0
<b>Cambodia Rural ( Number of Households; 2,311,058 )</b>						
Radio/Transistor	38.7	37.7	0.8	0.1	0.0	0.1
Television	53.5	52.2	1.0	0.1	0.0	0.1
Telephone	0.6	0.5	0.1	0.0	0.0	0.0
Cell Phone	28.8	24.0	3.5	0.9	0.3	0.2
Personal Computer	1.0	0.8	0.1	0.0	0.0	0.0
Bicycle	66.7	49.2	13.1	3.5	0.7	0.2
Motorcycle	39.1	35.2	3.3	0.5	0.1	0.1
Car/Van	2.3	2.1	0.2	0.0	0.0	0.0
Boat	6.1	5.2	0.6	0.2	0.1	0.0
Big Tractor	0.4	0.3	0.0	0.0	0.0	0.0
Hand Tractor	3.7	3.6	0.1	0.0	0.0	0.0

Note: Excludes Institutional Homeless Boat and Transient Households.