

2.6 TOILET FACILITY

To improve the quality and the availability of toilet facilities, the GPCC 2008 introduced the category of toilet facilities like toilets Connected to Sewerage, Septic Tanks, Pit latrines and others which are the lowest quality among the former.

In the country as a whole, in 2008, about 66.3 percent of households have not toilet facilities within their premises. This proportion has decreased approximately 20 percentage points in a decade (85.5 percent in 1998) but the households having access to adequate toilet facilities is only 33.7 percent even in 2008.

In urban areas, in 2008, only 18.5 percent of households had not toilet facilities within their premises and approximately 81.5 percent of households had access to toilet facilities. On the other hand in rural areas in 2008, these percentages were 76.8 percent and only 23.2 percent respectively (Table 2.11 and Figure 2.11).

As for the type of toilet facility the distribution of the households - having toilet facility within their premises (33.7 percent in Cambodia) - are as follows; 13.4 percent of the households to 'Connected to Sewerage', 14.4 percent to 'Septic Tank', 4.9 percent to 'Pit latrine', 0.9 percent to others (Table 2.11 and Figure 2.12)

A majority of households with toilet facility in urban areas have sewerage connection to toilet (45.7 percent in 81.5 percent). In rural areas, this proportion is only 6.4 percent and about one out of ten households have connected their toilet to septic tank.

Table 2.11 Distribution of Households by Availability and Type of Toilet facility: Urban/Rural, 1998 and 2008

Toilet Facility	1998			2008		
	Total	Urban	Rural	Total	Urban	Rural
Total	2,162,086	364,581	1,797,505	2,817,637	506,579	2,311,058
Households without Toilet	1,849,096	159,945	1,689,151	1,867,946	93,904	1,774,042
Households with Toilet	312,990	204,636	108,354	949,691	412,675	537,016
Connected to sewerage	-	-	-	380,456	231,624	148,832
Septic Tank	-	-	-	406,161	164,897	241,264
Pit latrine	-	-	-	138,416	12,854	125,562
Other	-	-	-	24,658	3,300	21,358
Total	100.0	100.0	100.0	100.0	100.0	100.0
Households without Toilet	85.5	43.9	94.0	66.3	18.5	76.8
Households with Toilet	14.5	56.1	6.0	33.7	81.5	23.2
Connected to sewerage	-	-	-	13.5	45.7	6.4
Septic Tank	-	-	-	14.4	32.6	10.4
Pit latrine	-	-	-	4.9	2.5	5.4
Other	-	-	-	0.9	0.7	0.9

Note: 1) Excludes Institutional Homeless Boat and Transient Households.

2) In 1998 information on type of toilet was not obtained.

Figure 2.11 Availability and Type of Toilet facility: Urban/Rural, 1998 and 2008

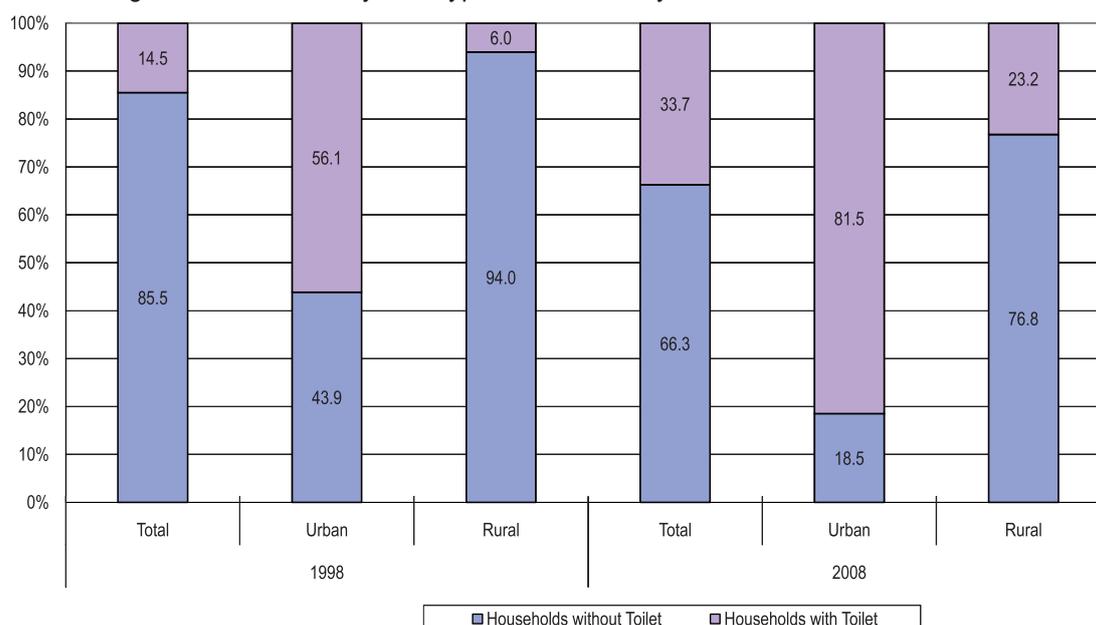


Figure 2.12 Availability and Type of Toilet Facility: Urban/Rural, 2008

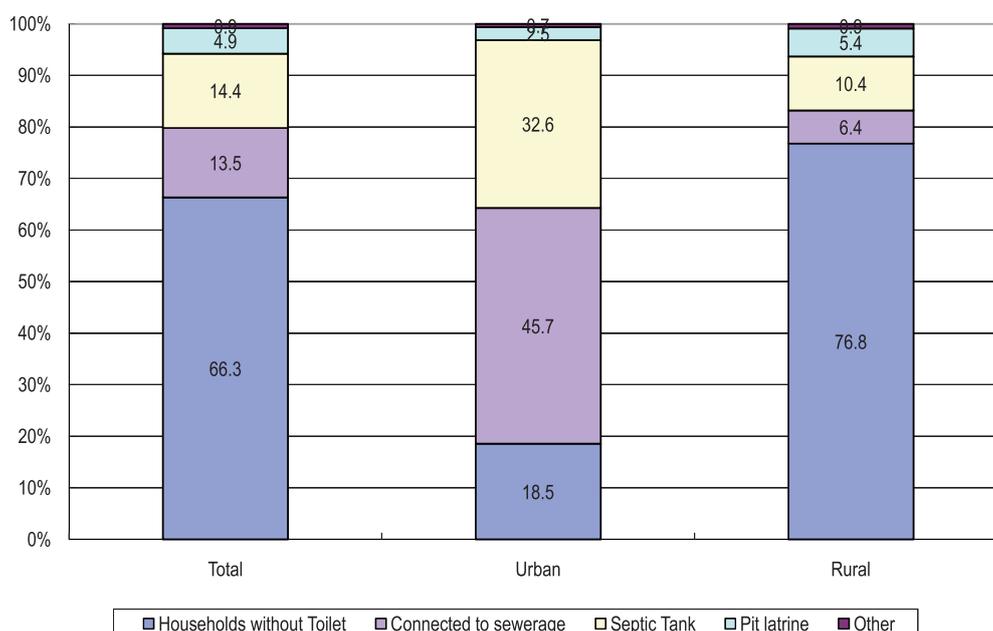


Table 2.12 shows the relation between the tenure status of dwelling and toilet facilities. According to this table, the households living in rented dwelling have much higher proportion of using toilet facility than in other tenure status. This tendency is observed in urban and rural areas.

Every province in Cambodia has reduced the proportion of households not having toilet facility. At the same time, in a majority of provinces (18 provinces in 24), the proportion of households not having toilet facility is

higher than 33.7 percent of whole Cambodia (Table 2.13). This fact indicates that there is a big discrepancy on the availability of toilet facility between provinces. The greatest value is 89.2 percent of Preah Vihear province and the least value is 9.3 percent of Phnom Penh.

Concerning the type of toilet facility, as a whole, the proportion of 'Connected to Sewerage' and 'Septic Tank' exceeds 'Pit latrine' (13.5 percent, 14.4 percent and 4.9 percent respectively). 'Connected to Sewerage' needs infrastructures of sewerage, while 'Septic Tank' and 'Pit Latrine' are able to set up by the households themselves. 'Connected to Sewerage' is popular only in Phnom Penh (66.4 percent), in general, in the other province, the proportion of 'Septic Tank' is highest in all type of toilet facility. We can observe this situation in provinces like Preah Sihanouk, Kandal, Battambang (the proportion of 'Septic Tank' is 28.3 and 25.7 percent respectively).

Probably, there are many communes having shared toilets. Setting up a toilet within household's premises is desirable, but it should be carefully done not to pollute other environment like quality of water source. Improving the availability of toilet facility in rural areas may take time.

Table 2.12. Distribution of Households by Tenure Status of Dwelling and Toilet Facility: Urban/Rural, 2008

Availability and Type of Toilet Facility	Number of Households					Percentage				
	Tenure Status of Dwelling					Tenure Status of Dwelling				
	Total Households	Owner Occupied	Rented	Rent Free	Other	Total Households	Owner Occupied	Rented	Rent Free	Other
Total	2,817,637	2,598,010	114,113	96,086	9,428	100.0	100.0	100.0	100.0	100.0
Households without Toilet	1,867,946	1,777,625	20,368	64,424	5,529	66.3	68.4	17.8	67.0	58.6
Households with Toilet										
Connected to Sewerage	380,456	309,074	59,118	10,829	1,435	13.5	11.9	51.8	11.3	15.2
SepticTank	406,161	357,508	31,527	15,310	1,816	14.4	13.8	27.6	15.9	19.3
Pit Latrine	138,416	131,219	2,208	4,529	460	4.9	5.1	1.9	4.7	4.9
Other	24,658	22,584	892	994	188	0.9	0.9	0.8	1.0	2.0
Urban	506,579	390,266	94,312	19,622	2,379	100.0	100.0	100.0	100.0	100.0
Households without Toilet	93,904	76,833	10,051	6,222	798	18.5	19.7	10.7	31.7	33.5
Households with Toilet										
Connected to Sewerage	231,624	169,197	55,852	5,804	771	45.7	43.4	59.2	29.6	32.4
SepticTank	164,897	130,939	26,599	6,705	654	32.6	33.6	28.2	34.2	27.5
Pit Latrine	12,854	10,881	1,191	689	93	2.5	2.8	1.3	3.5	3.9
Other	3,300	2,416	619	202	63	0.7	0.6	0.7	1.0	2.6
Rural	2,311,058	2,207,744	19,801	76,464	7,049	100.0	100.0	100.0	100.0	100.0
Households without Toilet	1,774,042	1,700,792	10,317	58,202	4,731	76.8	77.0	52.1	76.1	67.1
Households with Toilet										
Connected to Sewerage	148,832	139,877	3,266	5,025	664	6.4	6.3	16.5	6.6	9.4
SepticTank	241,264	226,569	4,928	8,605	1,162	10.4	10.3	24.9	11.3	16.5
Pit Latrine	125,562	120,338	1,017	3,840	367	5.4	5.5	5.1	5.0	5.2
Other	21,358	20,168	273	792	125	0.9	0.9	1.4	1.0	1.8

Note: Excludes Institutional Homeless Boat and Transient Households.