

Table 2.14 Distribution of Households by Availability of Better Amenities: Urban/Rural and Provinces, 1998 and 2008

Region	Percentage										Difference {(2008) - (1998)}			
	1998					2008					Improved Water Source <sup>2)</sup>	with Toilet Facility	Electricity <sup>3)</sup>	Combined <sup>4)</sup> Amenities
	Total Households <sup>1)</sup>	Improved Water Source <sup>2)</sup>	with Toilet Facility	Electricity <sup>3)</sup>	Combined <sup>4)</sup> Amenities	Total Households <sup>1)</sup>	Improved Water Source <sup>2)</sup>	with Toilet Facility	Electricity <sup>3)</sup>	Combined <sup>4)</sup> Amenities				
<b>Cambodia Total</b>	2,162,086	20.7	14.5	15.1	8.0	2,817,637	46.8	32.8	24.7	17.4	26.1	18.4	9.6	9.4
<b>Urban</b>	364,581	39.3	56.1	62.8	42.9	506,579	75.8	80.8	85.2	72.5	36.5	24.7	22.3	29.6
<b>Rural</b>	1,797,505	17.0	6.0	5.4	0.9	2,311,058	40.5	22.3	11.4	5.3	23.5	16.3	6.0	4.4
<b>Province</b>														
Banteay Meanchey	110,994	12.5	10.4	12.1	4.5	144,658	28.1	34.6	28.2	17.8	15.6	24.2	16.1	13.3
Battambang	146,661	11.9	19.9	13.9	7.0	209,702	32.0	42.8	23.1	14.4	20.1	22.9	9.2	7.4
Kampong Cham	311,151	13.3	9.6	11.7	2.4	368,114	38.5	24.9	16.3	8.3	25.1	15.2	4.6	5.9
Kampong Chhnang	81,201	18.2	6.0	6.0	1.8	100,801	43.1	17.8	10.8	6.7	24.8	11.8	4.8	4.9
Kampong Speu	114,959	18.9	3.9	4.0	1.4	149,270	39.1	17.2	10.0	5.5	20.1	13.3	6.1	4.1
Kampong Thom	105,583	3.2	13.1	6.8	1.3	133,878	22.9	26.5	11.1	5.2	19.8	13.4	4.3	3.9
Kampot	104,498	7.3	8.0	6.8	3.1	129,646	24.1	25.6	11.6	7.2	16.8	17.6	4.8	4.2
Kandal	203,357	16.9	12.3	12.8	4.4	255,029	39.0	45.1	34.0	19.5	22.1	32.8	21.1	15.1
Koh Kong	21,401	3.4	16.2	41.6	9.7	24,166	34.6	34.5	43.4	26.6	31.2	18.3	1.8	17.0
Kratie	48,761	20.3	13.4	13.5	4.8	65,323	37.7	24.0	13.1	8.6	17.5	10.5	-0.4	3.8
Mondul Kiri	5,615	1.5	11.4	8.6	2.2	12,270	43.0	16.2	20.5	9.7	41.4	4.8	11.9	7.5
Phnom Penh	167,758	50.5	74.9	80.1	66.2	250,597	85.0	90.3	92.9	86.2	34.5	15.4	12.8	20.0
Preah Vihear	21,007	17.1	4.9	3.6	1.0	33,115	46.0	10.1	9.5	5.3	28.9	5.2	5.9	4.3
Prey Veng	192,735	53.8	4.3	3.9	1.7	226,312	85.8	15.6	7.0	4.0	32.0	11.4	3.1	2.3
Pursat	67,022	6.4	8.5	9.7	3.7	83,412	23.4	16.6	15.4	7.1	17.0	8.1	5.7	3.5
Ratanak Kiri	16,646	3.6	9.2	14.9	1.6	27,485	35.1	18.0	17.1	12.3	31.6	8.8	2.2	10.7
Siemreap	125,387	12.8	6.6	9.5	3.4	179,754	52.5	26.5	21.5	16.7	39.8	19.9	12.1	13.3
Preah Shanouk	30,075	10.5	23.2	39.3	10.3	44,656	49.0	48.6	54.2	36.5	38.5	25.4	14.9	26.1
Stung Treng	14,126	15.8	13.8	14.1	6.1	20,922	30.9	31.6	18.5	10.9	15.1	17.8	4.4	4.9
Svay Rieng	97,796	47.9	8.2	4.7	1.6	114,758	93.1	20.4	11.1	7.9	45.2	12.2	6.3	6.3
Takeo	153,863	10.9	4.3	4.5	1.2	183,742	36.2	22.9	10.9	5.0	25.2	18.6	6.4	3.8
Oddar Meanchey	12,208	2.5	2.0	2.6	0.6	38,398	41.7	20.4	15.5	8.5	39.2	18.4	12.8	7.9
Kep	5,282	12.2	3.3	9.1	0.4	7,193	20.9	24.0	16.6	5.2	8.7	20.6	7.5	4.8
Pailin	4,000	3.3	19.8	23.2	5.6	14,436	25.5	37.8	39.8	22.9	22.2	18.1	16.7	17.3
Maximum		53.8	74.9	80.1	66.2		93.1	90.3	92.9	86.2	45.2	32.8	21.1	26.1
Median		12.4	9.4	9.6	2.8		38.1	24.4	16.5	8.5	25.0	16.5	6.2	6.1
Minimum		1.5	2.0	2.6	0.4		20.9	10.1	7.0	4.0	8.7	4.8	-0.4	2.3

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

2) 'Improved Water Source' consists of Piped Water, Tube Pipe Well, Protected Dug Well and Rain.

3) 'Electricity' consists of 'City Power', 'Generator', 'City Power and Generator'

4) 'Combined Amenities' represents the households with 'Improved Water Source', 'Toilet Facility' and 'Electricity'.

**Table 2.15. The Percentage differences of Households Having Better Amenities in Districts: Provinces, 2008**

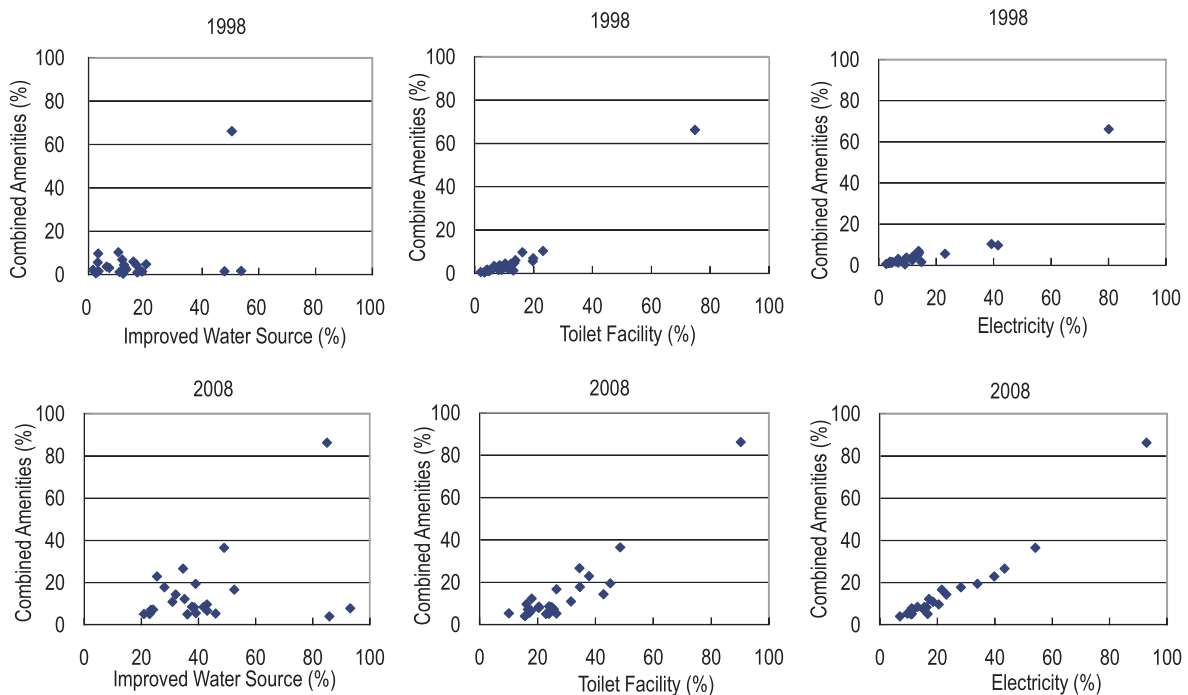
Province	number of District	Improved Water Source <sup>1)</sup>			with Toilet Facility			Electricity <sup>2)</sup>		
		Percentage of Households <sup>3)</sup>			Percentage of Households			Percentage of Households		
		Province Total	Greatest value of District	Least Value of District	Province Total	Greatest value of District	Least Value of District	Province Total	Greatest value of District	Least Value of District
Bantey Meanchey	9	28.1	66.6	6.6	34.6	64.5	8.5	28.2	75.3	6.0
Battambang	14	32.0	61.3	9.9	42.8	84.8	17.7	23.1	74.2	2.6
Kampong Cham	17	38.5	80.0	14.4	24.9	82.5	15.3	16.3	86.4	3.7
Kampong Chhnang	8	43.1	74.8	1.5	17.8	65.5	4.9	10.8	70.5	1.8
Kampong Speu	8	39.1	56.1	29.8	17.2	50.6	7.3	10.0	70.1	2.0
Kampong Thom	8	22.9	52.7	15.8	26.5	61.6	8.4	11.1	48.2	3.4
Kampot	8	24.1	67.3	12.5	25.6	65.6	10.0	11.6	75.6	2.0
Kandal	11	39.0	90.5	17.6	45.1	87.4	29.5	34.0	92.1	10.2
Koh Kong	7	34.6	53.4	11.6	34.5	63.6	11.3	43.4	87.6	9.9
Kratie	6	37.7	72.4	26.4	24.0	55.6	9.9	13.1	68.3	2.8
Mondul Kiri	5	43.0	66.8	19.1	16.2	54.8	2.9	20.5	58.1	6.7
Phnom Penh	8	85.0	98.3	61.5	90.3	97.5	80.6	92.9	99.6	76.9
Preah Vihear	8	46.0	63.0	29.3	10.1	43.0	1.6	9.5	43.9	2.1
Prey Veng	13	85.8	98.1	64.4	15.6	52.5	8.9	7.0	71.8	2.6
Pursat	6	23.4	38.1	3.7	16.6	43.3	9.9	15.4	50.4	7.7
Ratanak Kiri	9	35.1	64.2	9.5	18.0	60.4	1.6	17.1	69.9	4.7
Siemreap	12	52.5	92.4	17.0	26.5	65.6	5.5	21.5	67.8	2.9
Preah Sihanouk	4	49.0	65.1	31.7	48.6	78.4	19.5	54.2	93.6	19.3
Stung Treng	5	30.9	52.3	7.0	31.6	52.8	15.4	18.5	58.5	4.9
Svay Rieng	8	93.1	97.0	66.8	20.4	56.5	8.8	11.1	63.2	1.3
Takeo	10	36.2	73.1	17.6	22.9	42.6	11.7	10.9	57.7	4.3
Oddar Meanchey	5	41.7	72.1	19.5	20.4	28.2	14.9	15.5	34.9	5.7
Kep	2	20.9	25.3	18.5	24.0	27.5	25.3	16.6	39.7	8.3
Pailin	2	25.5	32.7	18.0	37.8	48.0	30.3	39.8	54.9	30.0

Note: 1) 'Improved Water Source' consists of Piped Water, Tube Pipe Well, Protected Dug Well and Rain.

2) 'Electricity' consists of 'City Power', 'Generator', 'City Power and Generator'

3) Excludes Institutional Homeless Boat and Transient Households.

Figure 2.13 Correlations between 'Combined Amenities' and its Components by Provincial Data: 1998 and 2008



#### 2.7.4 International Comparison

Figure 2.14 illustrates the condition of accessing an 'Improved Water Source' in Cambodia and ASEAN countries. The proportions of ASEAN countries are presented in the percentage of the population while the data of Cambodia is presented in the percentage of the households.

Most of the populations in ASEAN countries are available to access an 'Improved Water Source' in 2006. Malaysia, Philippines, Singapore, Thailand and Viet Nam record more than 90 percent. The households of Cambodia urban in 2008 present much higher percentage than in Cambodia total or Cambodia rural (75.8, 46.8 and 40.5 percent respectively). It is higher than Lao PDR, however, it is lower than Indonesia and Myanmar.

We can compare the condition of accessing an 'Improved Sanitation' in Cambodia and ASEAN countries by Figure 2.15. 'Improved Sanitation' data for Cambodia is represented by the percentage of 'households with Toilet Facility' and the data for the other ASEAN countries are provided in the percentage of population.

The conditions of 'Improved Sanitation' in ASEAN countries show more diversity than 'Improved Water Source'. The countries which recorded more than 90 percent are only three of Malaysia, Singapore and Thailand. Philippines and Myanmar recorded the level of 70 percent following these countries. Cambodia urban exceeds these two countries but the gap in regions of Cambodia are very big, so, Cambodia rural shows the least value.