

## Chapter 4 DAYTIME POPULATION IN MAJOR URBAN AREAS

### 4.1 DAYTIME POPULATIONS OF THE DISTRICTS IN CAPITAL REGION

One of the most important purpose of enumerating number of commuting population is the estimation of daytime population. In this report, daytime population is estimated simply by aggregation of “enumerated population” and net flow of commuters or “net commuters” which is the subtraction of number of in-commuters by number of out-commuters.

**Table 4.1 Daytime Population and Nighttime Population : Kandal and Phnom Penh, 2008**

District	Population		Ratio of Daytime Population (2)/(1)*100	Sex Ratio	
	Nighttime	Daytime		Nighttime population	Daytime population
	(1)	(2)			
<b>08 Kandal</b>	<b>1,265,280</b>	<b>1,241,691</b>	<b>98.1</b>	<b>93.9</b>	<b>93.4</b>
0801.Kandal Stueng	100,460	91,158	90.7	91.5	94.4
0802.Kien Svay	172,950	161,954	93.6	95.7	87.6
0803.Khsach Kandal	117,322	115,397	98.4	95.8	95.6
0804.Kaoh Thum	141,470	141,362	99.9	97.4	96.2
0805.Leuk Daek	54,250	54,307	100.1	96.0	97.4
0806.Lvea Aem	66,734	65,372	98.0	94.2	95.2
0807.Mukh Kampul	90,748	89,742	98.9	96.9	93.8
0808.Angk Snuol	129,865	134,152	103.3	85.2	89.9
0809.Popnhea Lueu	115,895	113,699	98.1	94.5	84.9
0810.S'ang	195,445	193,368	98.9	93.6	92.4
0811.Ta Khmau	80,141	81,180	101.3	93.8	91.4
<b>12 Phnom Penh</b>	<b>1,327,615</b>	<b>1,376,965</b>	<b>103.7</b>	<b>89.1</b>	<b>88.9</b>
1201.Chamkar Mon	182,004	197,197	108.3	94.0	99.2
1202.Doun Penh	126,550	170,199	134.5	94.1	110.5
1203.Prampir Meakkakra	91,895	93,024	101.2	90.7	92.6
1204.Tuol Kouk	171,200	164,489	96.1	94.8	93.2
1205.Dangkao	193,227	211,285	109.3	82.8	79.3
1206.Mean Chey	266,865	257,071	96.3	84.1	78.0
1207.Ruessei Kaev	295,874	283,700	95.9	89.3	89.5

(Note) The data for 1208 Saensokh established by subdecree are included in the data of 1207 Ruessei Kaev.

Table 4.1 shows the daytime population and related indicators for Capital Region or Provinces of Kandal and Phnom Penh. According to the table, the daytime population of Province Kandal presents 1,241,691 persons against 1,265,280 persons of the nighttime population, or enumerated population as of 2008. On the other hand, the daytime population of Municipality Phnom Penh shows 1,376,965 persons against 1,327,615 persons of the nighttime population. In Kandal, the daytime population is smaller than the nighttime population, while in Phnom Penh the daytime population is larger than the nighttime population. The balance for Kandal is minus 23,589 persons and that for Phnom Penh is 49,350 persons.

In order to make comparison of this balance between each districts, the ratio of daytime population against nighttime population is used. It presents 98.1 for Kandal, while it shows 103.7 for Phnom Penh. Among 18 districts within Kandal and Phnom Penh, number of the districts presenting 100 or more is seven, three for Kandal, while four for Phnom Penh. Among those, 1202 Doun Penh indicates the largest (134.5) , 1205 Dangkao did the second largest (109.3) and 1201 Chamkar Mon presents the third largest (108.3). All of them belongs to Phnom Penh.

The daytime population in the city core of Phnom Penh, or the four districts located in central part, including 1202 Doun Penh is counted as 624,909 persons against 571,649 persons of the nighttime population. The ratio of daytime population against nighttime population is 109.3.

Comparing sex ratios for daytime and nighttime population between Kandal and Phnom Penh, those for the daytime are smaller than those for the nighttime in both provinces: 93.4 for the daytime against 93.9 for the nighttime in Kandal, and 88.9 for the daytime against 89.1 for the nighttime in Phnom Penh. Among all of 18 districts recording the ratio under 100 for the nighttime population, sex ratios of the daytime population become smaller or larger for nearly a half of the districts but under 100, except for 1202 Doun Penh presenting 110.5. This can be explained to be caused by heavy inflow of the employed male commuters to the city core in the central part of Phnom Penh from suburban areas.

## **4.2 DAYTIME POPULATIONS OF URBAN DISTRICTS IN LOCAL PROVINCES**

Table 4.2 and Table 4.3 present the daytime populations of the urban districts in Provinces Battambang, Siem Reap and Kampong Cham. Observing those tables it can be concluded that

the difference between daytime population and nighttime population is very small in local urban districts and their surrounding districts. 0202 Thma Koul in Battambang, 1707 Puok in Siem

**Table 4.2 Daytime Population and Nighttime Population : Battambang and Siem Reap, 2008**

	Population		Ratio of Daytime Population (2)/(1)*100	Sex Ratio	
	Nighttime	Daytime		Nighttime population	Daytime population
	(1)	(2)			
<b>02 Battambang</b>	<b>1,025,174</b>	<b>1,024,838</b>	<b>100.0</b>	<b>97.6</b>	<b>97.6</b>
0201.Banan	92,138	91,017	98.8	95.9	95.9
0202.Thma Koul	113,443	117,531	103.6	96.2	95.5
0203.Bat Dambang	144,323	144,363	100.0	93.8	95.1
0204.Bavel	100,000	97,828	97.8	98.3	98.3
0205.Aek Phnum	68,276	68,201	99.9	93.4	92.0
0206.Moung Ruessei	152,671	152,802	100.1	97.3	97.3
0207.Rotonak Mondol	41,170	38,909	94.5	101.9	102.2
0208.Sangkae	111,663	111,861	100.2	94.2	93.0
0209.Samlout	39,701	39,807	100.3	109.1	109.7
0210.Sampov Lun	35,248	35,367	100.3	103.7	103.7
0211.Phom Proek	49,722	50,131	100.8	104.1	104.1
0212.Kamrieng	51,053	51,213	100.3	103.5	103.8
0213.Koas Krala	25,766	25,808	100.2	102.6	102.8
<b>17 Siem Reap</b>	<b>896,443</b>	<b>896,929</b>	<b>100.1</b>	<b>96.4</b>	<b>96.4</b>
1701.Angkor Chum	53,768	53,505	99.5	88.5	88.5
1702.Angkor Thum	24,335	24,168	99.3	93.3	92.6
1703.Banteay Srei	42,773	42,707	99.8	103.2	102.8
1704.Chi Kraeng	125,367	122,964	98.1	95.4	95.4
1706.Kralanh	57,690	56,417	97.8	90.8	90.7
1707.Puok	112,882	117,560	104.1	94.6	92.8
1709.Prasat Bakong	61,425	61,373	99.9	97.4	96.1
1710.Siem Reap	230,714	230,679	100.0	100.4	101.8
1711.Soutr Nikom	98,378	98,317	99.9	95.3	95.2
1712.Srei Snam	31,359	31,417	100.2	90.0	89.9
1713.Svay Leu	25,726	25,726	100.0	104.7	104.5
1714.Varin	32,026	32,096	100.2	97.8	98.1

(Note) The data of 0214 Rukhak Kiri established by sub-decree are included in the data of. 0206 Moung Ruessei

**Table 4.3 Daytime Population and Nighttime Population : Kampong Cham, 2008**

	Population		Ratio of Daytime Population (2)/(1)*100	Sex Ratio	
	Nighttime	Daytime		Nighttime population	Daytime population
	(1)	(2)			
<b>03.Kampong Cham</b>	1,679,992	1,679,992	100.0	95.0	95.0
0301.Batheay	102,924	102,975	100.0	93.1	93.1
0302.Chamkar Leu	110,967	111,000	100.0	96.9	96.9
0303.Cheung Prey	83,771	83,800	100.0	91.9	92.0
0304.Dambae	80,490	80,633	100.2	97.0	97.1
0305.Kampong Cham	47,300	49,854	105.4	94.1	96.6
0306.Kampong Siem	100,047	97,709	97.7	95.6	94.6
0307.Kang Meas	89,727	89,595	99.9	94.6	94.5
0308.Kaoh Soutin	60,434	60,490	100.1	90.3	90.2
0309.Krouch Chhmar	92,845	92,418	99.5	94.1	93.9
0310.Memot	148,463	148,671	100.1	98.2	98.3
0311.Ou Reang Ov	80,947	81,101	100.2	91.5	91.7
0312.Ponhea Kraek	135,318	135,177	99.9	96.5	96.4
0313.Preya Chhor	125,352	125,305	100.0	95.3	95.3
0314.Srei Santhor	86,563	86,489	99.9	94.2	94.2
0315.Stueng Trang	118,907	118,996	100.1	97.3	97.4
0316.Tboung Khmum	215,937	215,779	99.9	94.7	94.6

(Note) The data of 0317 Krong Suong established by sub-decree is included in the data of 0316 Tboung Khmum.

Reap, and 0305 Kampong Cham in Kampong Cham record the daytime population ratio exceeding 100. The value which is the highest within respective province is 103.6, 104.1 and 105.4 respectively.