

## Chapter 2. CHARACTERISTICS AND MOBILITY OF MIGRANTS

### 2.1 CHARACTERISTICS AND MOBILITY OF MIGRANTS BY SEX AND AGE

#### 2.1.1 Characteristics and Mobility of Migrants by Sex

Most basic attributes of population are sex and age. Table 2.1 shows sex ratio of period-migrants, comparing with that of population of Cambodia as of 2008. Recent migrants who migrated within last five years present the sex ratio, or number of males per 100 females, 107.4, whereas current migrants who migrated within last one year show 111.1. Accordingly, it implies that number of males is more than that of females in period-migration in Cambodia, while number of males is less than that of females in total population of Cambodia.

Table 2.1 Sex Ratio of Period-Migrants: 2008, Cambodia

| Age       | Population | Recent migrants | Current migrants |
|-----------|------------|-----------------|------------------|
| Total     | 94.7       | 107.4           | 111.1            |
| 0-4       | 105.0      | 105.5           | 105.8            |
| 5-9       | 104.7      | 105.0           | 100.7            |
| 10-14     | 106.0      | 107.7           | 100.0            |
| 15-19     | 106.3      | 86.4            | 94.0             |
| 20-24     | 95.6       | 99.6            | 119.4            |
| 25-29     | 96.5       | 133.6           | 137.5            |
| 30-34     | 93.5       | 137.4           | 138.2            |
| 35-39     | 93.5       | 130.8           | 138.1            |
| 40-44     | 87.6       | 122.2           | 129.7            |
| 45-49     | 84.3       | 111.0           | 114.5            |
| 50-54     | 66.5       | 83.6            | 82.2             |
| 55-59     | 71.0       | 82.3            | 74.5             |
| 60-64     | 72.6       | 76.4            | 66.8             |
| 65-69     | 71.7       | 72.8            | 59.7             |
| 70-74     | 67.3       | 66.8            | 55.9             |
| 75 & over | 63.2       | 58.1            | 54.7             |

The simplest indicator of spatial mobility of population is migration rate, which is computed as the number of migrants divided by the corresponding population and by multiplying 100, as described in previous chapter. The overall mobility or the migration rate based on the data by place of last residence, including the migrants with unlimited period, for Cambodia is 26.5 % for 2008. Corresponding rates are 27.5 % for males and 25.6 % for females. It can be said that residential mobility for nation is slightly higher for

males than for females. Using internal period-migration rates as of 2008, the rate for less than one year for both sexes indicates 2.3 % for both sexes, 2.5 % for males and 2.1 percent for females. While, the rate for 1-4 years shows 6.9 % for both sexes, 7.3 % for males and 6.5 % for females. Not only current migration rates but also recent migration rates for each spatial unit depict higher mobility for males than for females. (Table 2.2)

Table 2.2 Population and Period-Migrants by Sex and Age: 2008, Cambodia

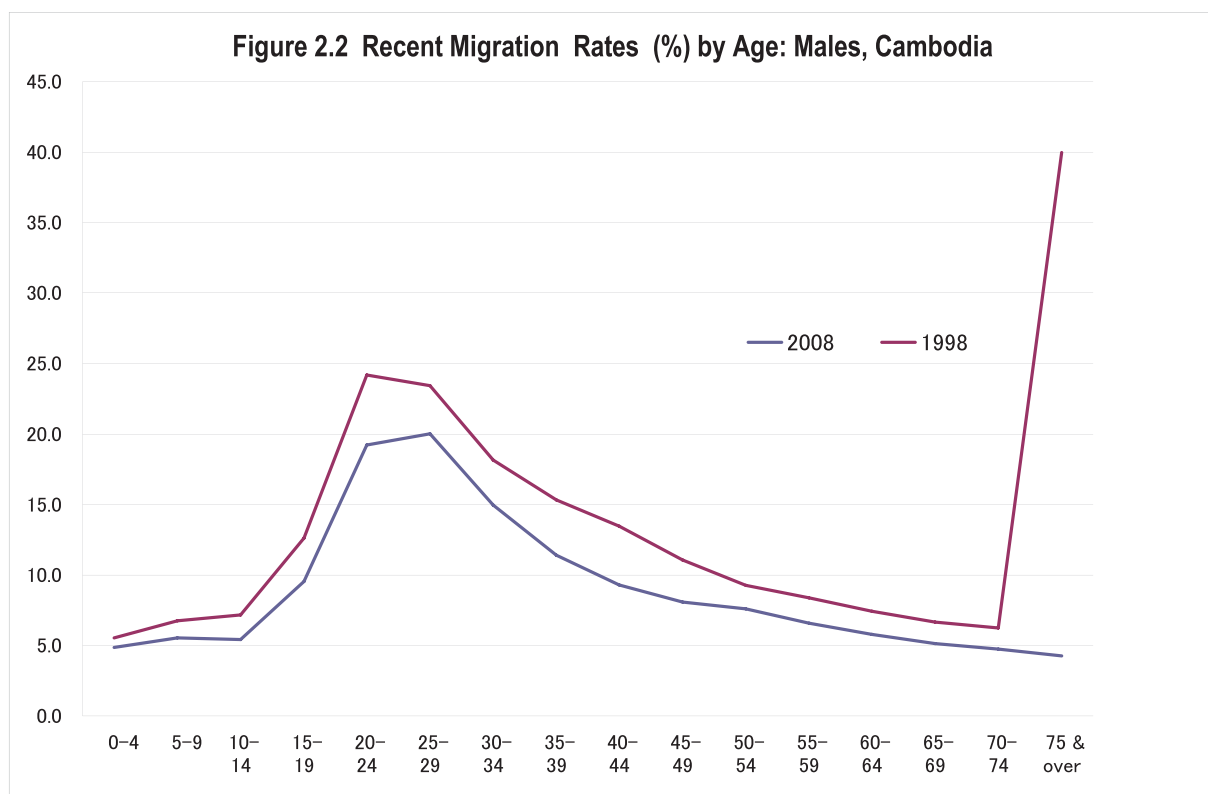
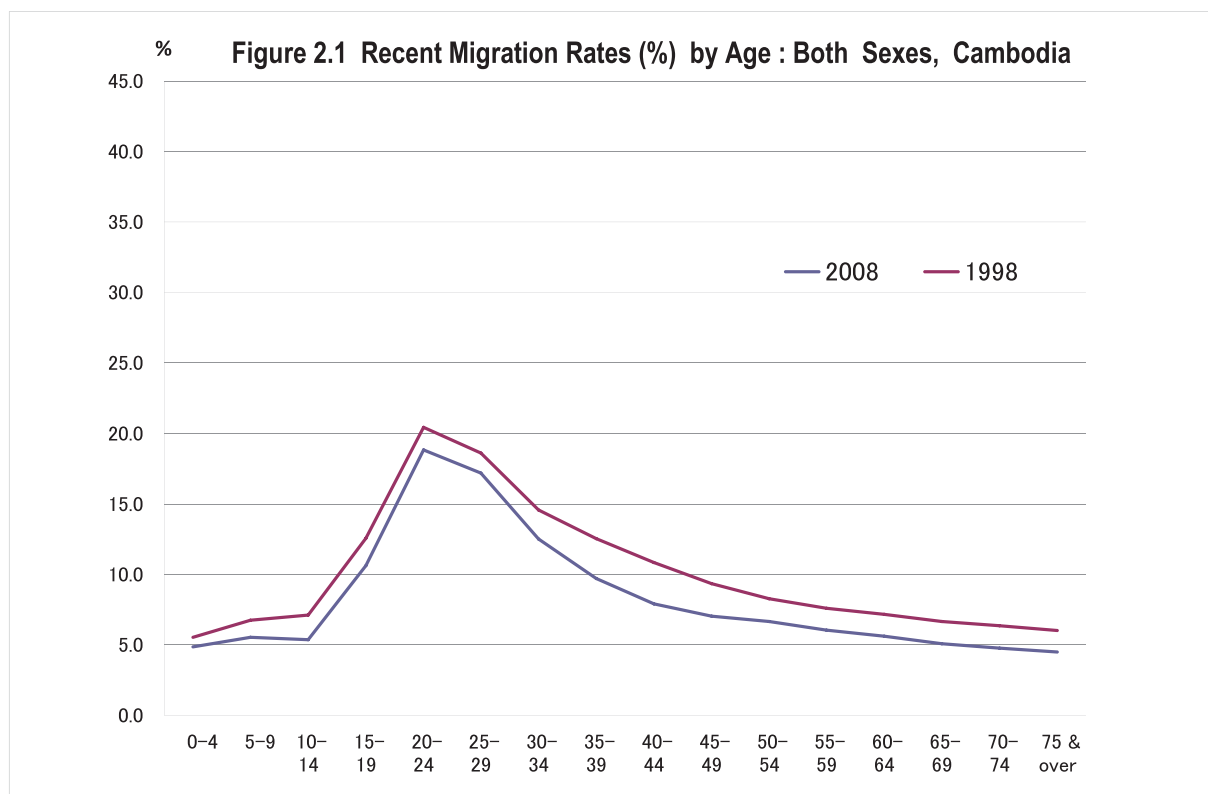
| Age       | Both sexes |                 |                  | Males      |                 |                  | Females    |                 |                  |
|-----------|------------|-----------------|------------------|------------|-----------------|------------------|------------|-----------------|------------------|
|           | Population | Recent migrants | Current migrants | Population | Recent migrants | Current migrants | Population | Recent migrants | Current migrants |
| Total     | 13,395,682 | 1,251,710       | 314,204          | 6,516,054  | 648,067         | 165,371          | 6,879,628  | 603,643         | 148,833          |
| 0-4       | 1,372,615  | 66,542          | 26,787           | 703,058    | 34,164          | 13,772           | 669,557    | 32,378          | 13,015           |
| 5-9       | 1,470,672  | 81,411          | 17,811           | 752,336    | 41,694          | 8,936            | 718,336    | 39,717          | 8,875            |
| 10-14     | 1,670,505  | 89,696          | 18,704           | 859,412    | 46,508          | 9,352            | 811,093    | 43,188          | 9,352            |
| 15-19     | 1,619,290  | 171,878         | 47,421           | 834,416    | 79,646          | 22,977           | 784,874    | 92,232          | 24,444           |
| 20-24     | 1,369,202  | 257,863         | 63,738           | 669,343    | 128,661         | 34,693           | 699,859    | 129,202         | 29,045           |
| 25-29     | 1,233,361  | 212,106         | 47,516           | 605,706    | 121,312         | 27,506           | 627,655    | 90,794          | 20,010           |
| 30-34     | 693,235    | 86,652          | 20,202           | 335,046    | 50,152          | 11,722           | 358,189    | 36,500          | 8,480            |
| 35-39     | 844,948    | 82,112          | 19,529           | 408,295    | 46,530          | 11,326           | 436,653    | 35,582          | 8,203            |
| 40-44     | 737,451    | 58,212          | 14,090           | 344,275    | 32,019          | 7,956            | 393,176    | 26,193          | 6,134            |
| 45-49     | 653,650    | 45,918          | 11,214           | 299,005    | 24,155          | 5,986            | 354,645    | 21,763          | 5,228            |
| 50-54     | 490,726    | 32,650          | 8,156            | 195,911    | 14,871          | 3,680            | 294,815    | 17,779          | 4,476            |
| 55-59     | 391,116    | 23,677          | 6,089            | 162,328    | 10,689          | 2,599            | 228,788    | 12,988          | 3,490            |
| 60-64     | 277,611    | 15,628          | 4,436            | 116,731    | 6,767           | 1,777            | 160,880    | 8,861           | 2,659            |
| 65-69     | 216,839    | 11,028          | 3,335            | 90,521     | 4,645           | 1,247            | 126,318    | 6,383           | 2,088            |
| 70-74     | 158,945    | 7,568           | 2,384            | 63,938     | 3,031           | 855              | 95,007     | 4,537           | 1,529            |
| 75 & over | 195,516    | 8,769           | 2,792            | 75,733     | 3,223           | 987              | 119,783    | 5,546           | 1,805            |
| Total     | 100.0      | 100.0           | 100.0            | 100.0      | 100.0           | 100.0            | 100.0      | 100.0           | 100.0            |
| 0-4       | 10.2       | 5.3             | 8.5              | 10.8       | 5.3             | 8.3              | 9.7        | 5.4             | 8.7              |
| 5-9       | 11.0       | 6.5             | 5.7              | 11.5       | 6.4             | 5.4              | 10.4       | 6.6             | 6.0              |
| 10-14     | 12.5       | 7.2             | 6.0              | 13.2       | 7.2             | 5.7              | 11.8       | 7.2             | 6.3              |
| 15-19     | 12.1       | 13.7            | 15.1             | 12.8       | 12.3            | 13.9             | 11.4       | 15.3            | 16.4             |
| 20-24     | 10.2       | 20.6            | 20.3             | 10.3       | 19.9            | 21.0             | 10.2       | 21.4            | 19.5             |
| 25-29     | 9.2        | 16.9            | 15.1             | 9.3        | 18.7            | 16.6             | 9.1        | 15.0            | 13.4             |
| 30-34     | 5.2        | 6.9             | 6.4              | 5.1        | 7.7             | 7.1              | 5.2        | 6.0             | 5.7              |
| 35-39     | 6.3        | 6.6             | 6.2              | 6.3        | 7.2             | 6.8              | 6.3        | 5.9             | 5.5              |
| 40-44     | 5.5        | 4.7             | 4.5              | 5.3        | 4.9             | 4.8              | 5.7        | 4.3             | 4.1              |
| 45-49     | 4.9        | 3.7             | 3.6              | 4.6        | 3.7             | 3.6              | 5.2        | 3.6             | 3.5              |
| 50-54     | 3.7        | 2.6             | 2.6              | 3.0        | 2.3             | 2.2              | 4.3        | 2.9             | 3.0              |
| 55-59     | 2.9        | 1.9             | 1.9              | 2.5        | 1.6             | 1.6              | 3.3        | 2.2             | 2.3              |
| 60-64     | 2.1        | 1.2             | 1.4              | 1.8        | 1.0             | 1.1              | 2.3        | 1.5             | 1.8              |
| 65-69     | 1.6        | 0.9             | 1.1              | 1.4        | 0.7             | 0.8              | 1.8        | 1.1             | 1.4              |
| 70-74     | 1.2        | 0.6             | 0.8              | 1.0        | 0.5             | 0.5              | 1.4        | 0.8             | 1.0              |
| 75 & over | 1.5        | 0.7             | 0.9              | 1.2        | 0.5             | 0.6              | 1.7        | 0.9             | 1.2              |

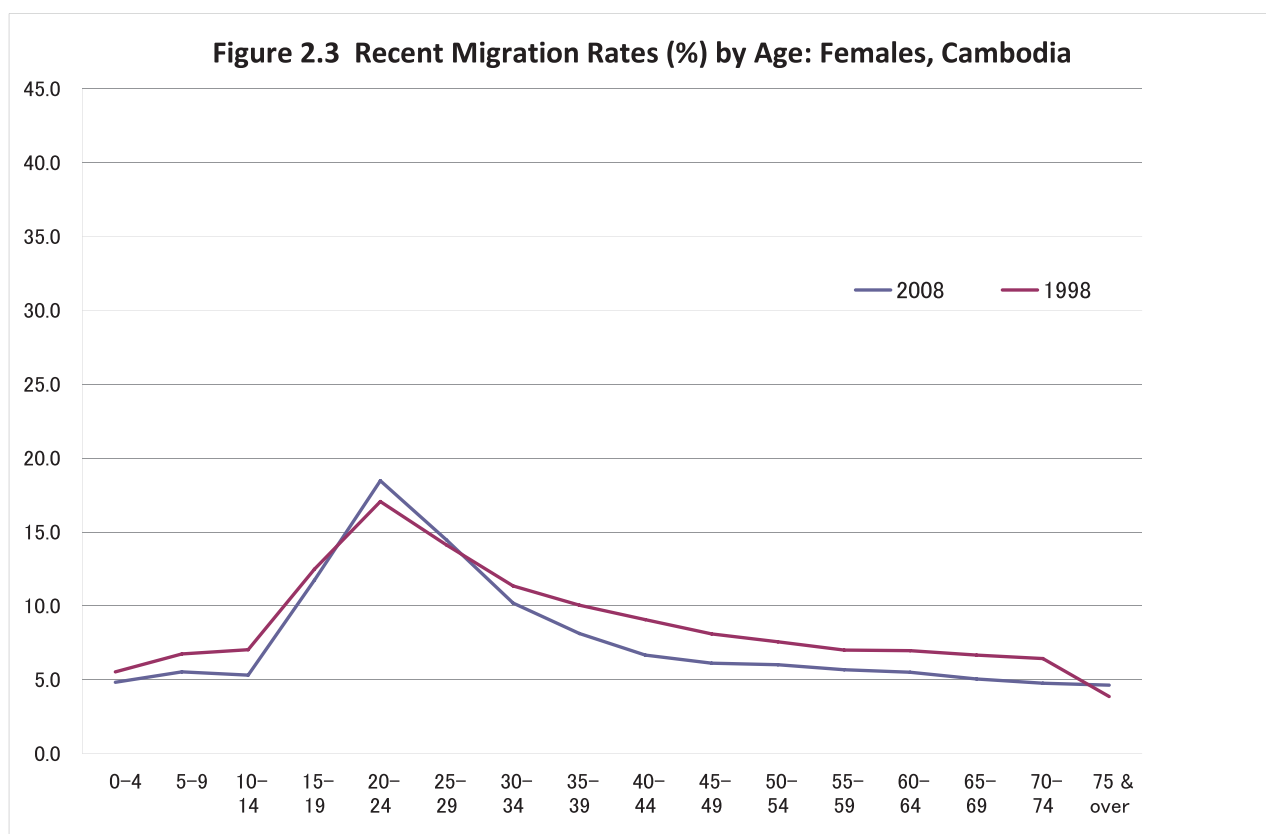
## **2.1.2 Characteristics and Mobility of Migrants by Sex and Age**

### **2.1.2.1 Characteristics and Mobility by Sex and Age for Whole Cambodia**

Table 2.1 shows also sex ratio by five-year age group for period-migrants, together with that of total population of Cambodia. Observing the table, it can be said that not only period-migrants but also total population indicate 100 and over of sex ratio at ages 0-14, while sex ratio by age varies remarkably between period-migrants and total population at ages 15 and over. Particularly, at ages 25-49 period-migrants show remarkable male-dominance against female-dominance of total population in the sex ratio. On the other hand, at ages 15-19 period-migrants show remarkable female-dominance against male-dominance of total population. This suggests occurrence of spatial movement in a great deal of young females after school age in Cambodia.

Figures 2.1 to 2.8 depict mobility of recent and current overall migrants including international in-migration by 5-year age group. Figure 2.1 presents mount-shaped curves with the highest peaks at the ages 20-24 of age-specific recent migration rates for 1998 and 2008. At each ages the curve of 1998 is higher than that of 2008. This means that recent migration rates declined in 2008. Figures 2.2 and 2.3 are the curves of recent migration for males and for females respectively as of 1998 and 2008. For males the curve of 2008 is lower than that of 1998 at each age group. However, the highest peak in recent migration rate is recognized at the ages 25-29 (20.0%) for 2008, while it is seen at the ages 20-24 (24.2 %) for 1998. The second highest peak is at the ages 20-24 for 2008, while at the ages 25-29 for 1998. On the other hand, for females the highest rate is observed not only in 2008 but also in 1998 at the ages 20-24. Also, the age-specific curve of recent migration rates present higher value in 1998 than in 2008 except for the highest peak of ages 20-24.





Figures 2.4 to 2.6 present the curves of current migration rates by age group for 1998 and 2008. As same as observed in recent migration, the curves depict the mountain-shaped lines with the highest peaks at the ages 20-24 for 2008 as well as for 1998. Also, the rates are higher in 1998 than in 2008 at each age group and for each sex, although the rates for males are higher than those for females.