

Chapter 3

Disabled Population-Size and Distribution

3.1 Number of persons with Disability

The number of persons with disability, or the disabled population in Cambodia is 192,538 according to the 2008 Census. This is based on the definitions adopted for the census (see Chapter 2). It includes 108,468 males (56.3 percent) and 84,070 females (43.7 percent). The disabled population constitutes 1.44 percent of the country's population of 13,395,682 (1.66 percent among males and 1.22 percent among females). The proportion of the disabled in the rural areas (1.52 percent) is higher than that in the urban areas (1.09 percent). The total number of disabled persons in the country is distributed in the 23 provinces and Phnom Penh Municipality at varying proportions (Table 3.1).

**Table 3.1 Percentage Distribution of Disabled Persons by Province and Residence:
Cambodia, 2008**

| Cambodia / Province | Percentage of disabled persons to total number of disabled persons in the country | | |
|------------------------|--|---------------|----------------|
| | Total | Urban | Rural |
| (1) | (2) | (3) | (4) |
| Cambodia | | | |
| Number | 192,538 | 28,434 | 164,104 |
| Total | 100 | 100 | 100 |
| Banteay Meanchey | 6.32 | 8.70 | 5.91 |
| Battambang | 10.26 | 9.08 | 10.47 |
| Kampong Cham | 12.21 | 4.04 | 13.63 |
| Kampong Chhnang | 4.17 | 2.11 | 4.52 |
| Kampong Speu | 6.38 | 2.93 | 6.98 |
| Kampong Thom | 4.77 | 1.41 | 5.35 |
| Kampot | 4.67 | 2.23 | 5.10 |
| Kandal | 8.50 | 7.91 | 8.60 |
| Koh Kong | 0.51 | 1.09 | 0.41 |
| Kratie | 2.77 | 2.34 | 2.85 |
| Mondul Kiri | 0.32 | 0.15 | 0.35 |
| Phnom Penh | 6.27 | 39.13 | 0.58 |
| Preah Vihear | 1.59 | 0.52 | 1.77 |
| Prey Veng | 6.31 | 1.13 | 7.21 |
| Pursat | 2.99 | 1.10 | 3.32 |
| Ratanak Kiri | 0.66 | 0.51 | 0.69 |
| Siemreap | 6.01 | 8.48 | 5.58 |
| Preah Sihanouk | 1.59 | 3.10 | 1.33 |
| Stung Treng | 0.75 | 0.61 | 0.78 |
| Svay Rieng | 3.69 | 0.53 | 4.24 |
| Takeo | 6.52 | 0.81 | 7.51 |
| Otdar Meanchey | 1.55 | 0.96 | 1.65 |
| Kep | 0.34 | 0.30 | 0.35 |
| Pailin | 0.82 | 0.82 | 0.82 |

As in the case of distribution of the general population, Kampong Cham province accounts for the highest percentage of the disabled population (12.21) and Kep province has the lowest percentage (0.34). The provinces which account for more than 5 percent each of the country's disabled population are: Banteay Meanchey, Battambang, Kompong Cham, Kampong Speu, Kandal, Phnom Penh, Prey Veng, Siemreap and Takeo. Among the urban areas Phnom Penh Municipality accounts for about 39 percent of the disabled population. In the rural areas the pattern of distribution of the disabled population over the provinces is more or less the same as that of the total areas (urban + rural) except that the rural portion of Phnom Penh Municipality accounts for less than one percent of the disabled population in the rural areas of the country.

3.2 Disability rate for Cambodia and Provinces

Table 3.2 gives the absolute numbers of the disabled population and the disability rate (percentage of disabled persons to total population) by sex and type of residence for Cambodia and the 24 provinces (23 provinces and Phnom Penh Municipality).

The urban areas of Cambodia which contain 19.5 percent of the country's total general population account for 14.8 percent of the total disabled population. The urban areas of each province contain lesser number of disabled persons than its rural parts as in the case of the general population. The only exception is the capital city of Phnom Penh which is predominantly urban with 93.6 percent of its population residing in the urban portion (Table 3.2).

Figure 3.1 Disabled Population (Total, Since Birth and After Birth) by Sex, Cambodia, 2008

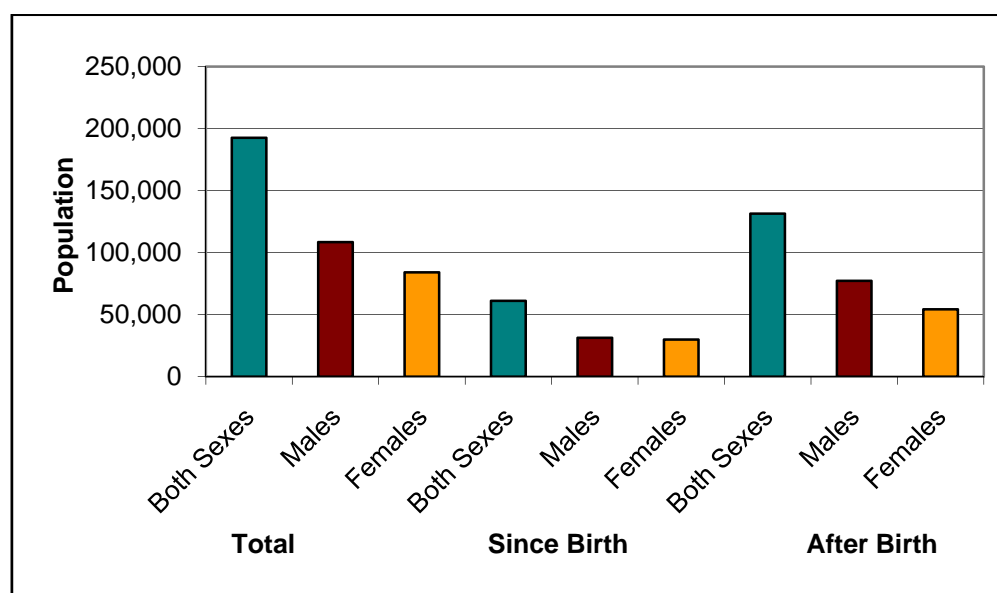


Table 3.2 Number of Disabled Persons and Percentage to Total Population by Sex, Residence and Province, Cambodia 2008

| Cambodia/ Province | Total/ Urban/Rural | Both Sexes | | | Males | | | Females | | |
|-----------------------|-----------------------|------------|-------------------------|--------------------------------|------------|-------------------------|--------------------------------|------------|-------------------------|--------------------------------|
| | | Population | No. of disabled persons | Percentage of disabled persons | Population | No. of disabled persons | Percentage of disabled persons | Population | No. of disabled persons | Percentage of disabled persons |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
| Cambodia | Total | 13,395,682 | 192,538 | 1.44 | 6,516,054 | 108,468 | 1.66 | 6,879,628 | 84,070 | 1.22 |
| | Urban | 2,614,027 | 28,434 | 1.09 | 1,255,570 | 15,838 | 1.26 | 1,358,457 | 12,596 | 0.93 |
| | Rural | 10,781,655 | 164,104 | 1.52 | 5,260,484 | 92,630 | 1.76 | 5,521,171 | 71,474 | 1.29 |
| Banteay Meanchey | Total | 677,872 | 12,171 | 1.80 | 331,715 | 7,352 | 2.22 | 346,157 | 4,819 | 1.39 |
| | Urban | 181,396 | 2,474 | 1.36 | 89,691 | 1,535 | 1.71 | 91,705 | 939 | 1.02 |
| | Rural | 496,476 | 9,697 | 1.95 | 242,024 | 5,817 | 2.40 | 254,452 | 3,880 | 1.52 |
| Battambang | Total | 1,025,174 | 19,764 | 1.93 | 506,351 | 12,040 | 2.38 | 518,823 | 7,724 | 1.49 |
| | Urban | 180,853 | 2,583 | 1.43 | 87,398 | 1,453 | 1.66 | 93,455 | 1,130 | 1.21 |
| | Rural | 844,321 | 17,181 | 2.03 | 418,953 | 10,587 | 2.53 | 425,368 | 6,594 | 1.55 |
| Kampong Cham | Total | 1,679,992 | 23,513 | 1.40 | 818,662 | 12,086 | 1.48 | 861,330 | 11,427 | 1.33 |
| | Urban | 118,242 | 1,150 | 0.97 | 57,614 | 598 | 1.04 | 60,628 | 552 | 0.91 |
| | Rural | 1,561,750 | 22,363 | 1.43 | 761,048 | 11,488 | 1.51 | 800,702 | 10,875 | 1.36 |
| Kampong Chhnang | Total | 472,341 | 8,024 | 1.70 | 227,007 | 4,513 | 1.99 | 245,334 | 3,511 | 1.43 |
| | Urban | 43,130 | 600 | 1.39 | 20,788 | 325 | 1.56 | 22,342 | 275 | 1.23 |
| | Rural | 429,211 | 7,424 | 1.73 | 206,219 | 4,188 | 2.03 | 222,992 | 3,236 | 1.45 |
| Kampong Speu | Total | 716,944 | 12,293 | 1.71 | 348,512 | 7,226 | 2.07 | 368,432 | 5,067 | 1.38 |
| | Urban | 54,505 | 834 | 1.53 | 26,433 | 504 | 1.91 | 28,072 | 330 | 1.18 |
| | Rural | 662,439 | 11,459 | 1.73 | 322,079 | 6,722 | 2.09 | 340,360 | 4,737 | 1.39 |
| Kampong Thom | Total | 631,409 | 9,188 | 1.46 | 307,724 | 5,135 | 1.67 | 323,685 | 4,053 | 1.25 |
| | Urban | 31,871 | 402 | 1.26 | 15,330 | 223 | 1.45 | 16,541 | 179 | 1.08 |
| | Rural | 599,538 | 8,786 | 1.47 | 292,394 | 4,912 | 1.68 | 307,144 | 3,874 | 1.26 |
| Kampot | Total | 585,850 | 9,001 | 1.54 | 284,123 | 5,030 | 1.77 | 301,727 | 3,971 | 1.32 |
| | Urban | 48,274 | 634 | 1.31 | 23,591 | 383 | 1.62 | 24,683 | 251 | 1.02 |
| | Rural | 537,576 | 8,367 | 1.56 | 260,532 | 4,647 | 1.78 | 277,044 | 3,720 | 1.34 |
| Kandal | Total | 1,265,280 | 16,358 | 1.29 | 612,692 | 8,778 | 1.43 | 652,588 | 7,580 | 1.16 |
| | Urban | 195,898 | 2,249 | 1.15 | 92,569 | 1,243 | 1.34 | 103,329 | 1,006 | 0.97 |
| | Rural | 1,069,382 | 14,109 | 1.32 | 520,123 | 7,535 | 1.45 | 549,259 | 6,574 | 1.20 |
| Koh Kong | Total | 117,481 | 985 | 0.84 | 59,327 | 589 | 0.99 | 58,154 | 396 | 0.68 |
| | Urban | 36,053 | 309 | 0.86 | 17,998 | 167 | 0.93 | 18,055 | 142 | 0.79 |
| | Rural | 81,428 | 676 | 0.83 | 41,329 | 422 | 1.02 | 40,099 | 254 | 0.63 |
| Kratie | Total | 319,217 | 5,340 | 1.67 | 159,146 | 2,954 | 1.86 | 160,071 | 2,386 | 1.49 |
| | Urban | 35,964 | 664 | 1.85 | 17,887 | 351 | 1.96 | 18,077 | 313 | 1.73 |
| | Rural | 283,253 | 4,676 | 1.65 | 141,259 | 2,603 | 1.84 | 141,994 | 2,073 | 1.46 |
| Mondul Kiri | Total | 61,107 | 618 | 1.01 | 31,372 | 390 | 1.24 | 29,735 | 228 | 0.77 |
| | Urban | 4,859 | 44 | 0.91 | 2,596 | 23 | 0.89 | 2,263 | 21 | 0.93 |
| | Rural | 56,248 | 574 | 1.02 | 28,776 | 367 | 1.28 | 27,472 | 207 | 0.75 |
| Phnom Penh | Total | 1,327,615 | 12,081 | 0.91 | 625,540 | 6,481 | 1.04 | 702,075 | 5,600 | 0.80 |
| | Urban | 1,242,992 | 11,125 | 0.90 | 584,663 | 5,931 | 1.01 | 658,329 | 5,194 | 0.79 |
| | Rural | 84,623 | 956 | 1.13 | 40,877 | 550 | 1.35 | 43,746 | 406 | 0.93 |
| Preah Vihear | Total | 171,139 | 3,054 | 1.78 | 85,319 | 1,870 | 2.19 | 85,820 | 1,184 | 1.38 |
| | Urban | 10,679 | 149 | 1.40 | 5,508 | 81 | 1.47 | 5,171 | 68 | 1.32 |
| | Rural | 160,460 | 2,905 | 1.81 | 79,811 | 1,789 | 2.24 | 80,649 | 1,116 | 1.38 |
| Prey Veng | Total | 947,372 | 12,157 | 1.28 | 453,082 | 6,249 | 1.38 | 494,290 | 5,908 | 1.20 |

| Cambodia/ Province | Total/ Urban/Rural | Both Sexes | | | Males | | | Females | | |
|-----------------------|-----------------------|------------|-------------------------------|--------------------------------------|------------|-------------------------------|--------------------------------------|------------|-------------------------------|--------------------------------------|
| | | Population | No. of disabled persons | Percentage of disabled persons | Population | No. of disabled persons | Percentage of disabled persons | Population | No. of disabled persons | Percentage of disabled persons |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
| | Urban | 33,079 | 322 | 0.97 | 16,160 | 153 | 0.95 | 16,919 | 169 | 1.00 |
| | Rural | 914,293 | 11,835 | 1.29 | 436,922 | 6,096 | 1.40 | 477,371 | 5,739 | 1.20 |
| Pursat | Total | 397,161 | 5,765 | 1.45 | 192,954 | 3,348 | 1.74 | 204,207 | 2,417 | 1.18 |
| | Urban | 25,650 | 312 | 1.22 | 12,027 | 179 | 1.49 | 13,623 | 133 | 0.98 |
| | Rural | 371,511 | 5,453 | 1.47 | 180,927 | 3,169 | 1.75 | 190,584 | 2,284 | 1.20 |
| Ratanak Kiri | Total | 150,466 | 1,279 | 0.85 | 76,115 | 775 | 1.02 | 74,351 | 504 | 0.68 |
| | Urban | 19,317 | 145 | 0.75 | 10,136 | 79 | 0.78 | 9,181 | 66 | 0.72 |
| | Rural | 131,149 | 1,134 | 0.86 | 65,979 | 696 | 1.05 | 65,170 | 438 | 0.67 |
| Siemreap | Total | 896,443 | 11,563 | 1.29 | 439,982 | 6,646 | 1.51 | 456,461 | 4,917 | 1.08 |
| | Urban | 174,265 | 2,411 | 1.38 | 87,041 | 1,381 | 1.59 | 87,224 | 1,030 | 1.18 |
| | Rural | 722,178 | 9,152 | 1.27 | 352,941 | 5,265 | 1.49 | 369,237 | 3,887 | 1.05 |
| Preah Sihanouk | Total | 221,396 | 3,060 | 1.38 | 110,777 | 1,777 | 1.60 | 110,619 | 1,283 | 1.16 |
| | Urban | 89,447 | 882 | 0.99 | 44,278 | 523 | 1.18 | 45,169 | 359 | 0.79 |
| | Rural | 131,949 | 2,178 | 1.65 | 66,499 | 1,254 | 1.89 | 65,450 | 924 | 1.41 |
| Stung Treng | Total | 111,671 | 1,452 | 1.30 | 55,634 | 827 | 1.49 | 56,037 | 625 | 1.12 |
| | Urban | 17,022 | 173 | 1.02 | 8,626 | 101 | 1.17 | 8,396 | 72 | 0.86 |
| | Rural | 94,649 | 1,279 | 1.35 | 47,008 | 726 | 1.54 | 47,641 | 553 | 1.16 |
| Svay Rieng | Total | 482,788 | 7,101 | 1.47 | 231,578 | 3,957 | 1.71 | 251,210 | 3,144 | 1.25 |
| | Urban | 17,029 | 151 | 0.89 | 8,259 | 85 | 1.03 | 8,770 | 66 | 0.75 |
| | Rural | 465,759 | 6,950 | 1.49 | 223,319 | 3,872 | 1.73 | 242,440 | 3,078 | 1.27 |
| Takeo | Total | 844,906 | 12,555 | 1.49 | 410,782 | 6,912 | 1.68 | 434,124 | 5,643 | 1.30 |
| | Urban | 14,456 | 230 | 1.59 | 7,109 | 136 | 1.91 | 7,347 | 94 | 1.28 |
| | Rural | 830,450 | 12,325 | 1.48 | 403,673 | 6,776 | 1.68 | 426,777 | 5,549 | 1.30 |
| Otdar Meanchey | Total | 185,819 | 2,984 | 1.61 | 93,646 | 1,949 | 2.08 | 92,173 | 1,035 | 1.12 |
| | Urban | 18,694 | 273 | 1.46 | 9,475 | 169 | 1.78 | 9,219 | 104 | 1.13 |
| | Rural | 167,125 | 2,711 | 1.62 | 84,171 | 1,780 | 2.11 | 82,954 | 931 | 1.12 |
| Kep | Total | 35,753 | 661 | 1.85 | 17,674 | 391 | 2.21 | 18,079 | 270 | 1.49 |
| | Urban | 4,678 | 85 | 1.82 | 2,372 | 48 | 2.02 | 2,306 | 37 | 1.60 |
| | Rural | 31,075 | 576 | 1.85 | 15,302 | 343 | 2.24 | 15,773 | 233 | 1.48 |
| Pailin | Total | 70,486 | 1,571 | 2.23 | 36,340 | 1,193 | 3.28 | 34,146 | 378 | 1.11 |
| | Urban | 15,674 | 233 | 1.49 | 8,021 | 167 | 2.08 | 7,653 | 66 | 0.86 |
| | Rural | 54,812 | 1,338 | 2.44 | 28,319 | 1,026 | 3.62 | 26,493 | 312 | 1.18 |

**Table 3.3 Percent Distribution of Disabled Population by Since Birth and After Birth
Categories, Sex and Residence: Cambodia and Province 2008**

| Cambodia/ Province/ Total/ Urban/ Rural | Percentage of Disabled | | | | | |
|---|------------------------|-------------|-------------|-------------|-------------|-------------|
| | Both Sexes | | Males | | Females | |
| | Since Birth | After Birth | Since Birth | After Birth | Since Birth | After Birth |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Cambodia | | | | | | |
| Total | 31.76 | 68.24 | 28.84 | 71.16 | 35.53 | 64.47 |
| Urban | 35.63 | 64.37 | 32.57 | 67.43 | 39.47 | 60.53 |
| Rural | 31.09 | 68.91 | 28.20 | 71.80 | 34.84 | 65.16 |
| Banteay Meanchey | | | | | | |
| Total | 23.48 | 76.52 | 20.39 | 79.61 | 28.20 | 71.80 |
| Urban | 22.11 | 77.89 | 20.13 | 79.87 | 25.35 | 74.65 |
| Rural | 23.83 | 76.17 | 20.46 | 79.54 | 28.89 | 71.11 |
| Battambang | | | | | | |
| Total | 24.87 | 75.13 | 20.75 | 79.25 | 31.31 | 68.69 |
| Urban | 27.72 | 72.28 | 25.12 | 74.88 | 31.06 | 68.94 |
| Rural | 24.45 | 75.55 | 20.15 | 79.85 | 31.35 | 68.65 |
| Kampong Cham | | | | | | |
| Total | 36.10 | 63.90 | 34.79 | 65.21 | 37.48 | 62.52 |
| Urban | 33.39 | 66.61 | 29.60 | 70.40 | 37.50 | 62.50 |
| Rural | 36.24 | 63.76 | 35.06 | 64.94 | 37.48 | 62.52 |
| Kampong Chhnang | | | | | | |
| Total | 28.96 | 71.04 | 25.93 | 74.07 | 32.87 | 67.13 |
| Urban | 26.33 | 73.67 | 23.38 | 76.62 | 29.82 | 70.18 |
| Rural | 29.18 | 70.82 | 26.12 | 73.88 | 33.13 | 66.87 |
| Kampong Speu | | | | | | |
| Total | 25.78 | 74.22 | 22.67 | 77.33 | 30.22 | 69.78 |
| Urban | 22.06 | 77.94 | 18.85 | 81.15 | 26.97 | 73.03 |
| Rural | 26.05 | 73.95 | 22.95 | 77.05 | 30.44 | 69.56 |
| Kampong Thom | | | | | | |
| Total | 37.17 | 62.83 | 35.17 | 64.83 | 39.70 | 60.30 |
| Urban | 40.55 | 59.45 | 35.87 | 64.13 | 46.37 | 53.63 |
| Rural | 37.01 | 62.99 | 35.14 | 64.86 | 39.39 | 60.61 |
| Kampot | | | | | | |
| Total | 29.71 | 70.29 | 27.10 | 72.90 | 33.01 | 66.99 |
| Urban | 28.71 | 71.29 | 24.80 | 75.20 | 34.66 | 65.34 |
| Rural | 29.78 | 70.22 | 27.29 | 72.71 | 32.90 | 67.10 |
| Kandal | | | | | | |
| Total | 37.96 | 62.04 | 36.00 | 64.00 | 40.22 | 59.78 |
| Urban | 36.82 | 63.18 | 33.47 | 66.53 | 40.95 | 59.05 |
| Rural | 38.14 | 61.86 | 36.42 | 63.58 | 40.11 | 59.89 |
| Koh Kong | | | | | | |
| Total | 29.75 | 70.25 | 26.15 | 73.85 | 35.10 | 64.90 |
| Urban | 29.77 | 70.23 | 28.74 | 71.26 | 30.99 | 69.01 |
| Rural | 29.73 | 70.27 | 25.12 | 74.88 | 37.40 | 62.60 |
| Kratie | | | | | | |
| Total | 28.99 | 71.01 | 28.13 | 71.87 | 30.05 | 69.95 |
| Urban | 30.87 | 69.13 | 31.05 | 68.95 | 30.67 | 69.33 |
| Rural | 28.72 | 71.28 | 27.74 | 72.26 | 29.96 | 70.04 |

| Cambodia/ Province/ Total/ Urban/ Rural | Percentage of Disabled | | | | | |
|---|------------------------|-------------|-------------|-------------|-------------|-------------|
| | Both Sexes | | Males | | Females | |
| | Since Birth | After Birth | Since Birth | After Birth | Since Birth | After Birth |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Mondul Kiri | | | | | | |
| Total | 26.54 | 73.46 | 24.36 | 75.64 | 30.26 | 69.74 |
| Urban | 29.55 | 70.45 | 21.74 | 78.26 | 38.10 | 61.90 |
| Rural | 26.31 | 73.69 | 24.52 | 75.48 | 29.47 | 70.53 |
| Phnom Penh | | | | | | |
| Total | 40.76 | 59.24 | 37.46 | 62.54 | 44.57 | 55.43 |
| Urban | 41.78 | 58.22 | 38.59 | 61.41 | 45.42 | 54.58 |
| Rural | 28.87 | 71.13 | 25.27 | 74.73 | 33.74 | 66.26 |
| Preah Vihear | | | | | | |
| Total | 27.18 | 72.82 | 24.22 | 75.78 | 31.84 | 68.16 |
| Urban | 22.82 | 77.18 | 20.99 | 79.01 | 25.00 | 75.00 |
| Rural | 27.40 | 72.60 | 24.37 | 75.63 | 32.26 | 67.74 |
| Prey Veng | | | | | | |
| Total | 37.04 | 62.96 | 35.94 | 64.06 | 38.20 | 61.80 |
| Urban | 40.37 | 59.63 | 37.25 | 62.75 | 43.20 | 56.80 |
| Rural | 36.95 | 63.05 | 35.91 | 64.09 | 38.06 | 61.94 |
| Pursat | | | | | | |
| Total | 29.12 | 70.88 | 24.67 | 75.33 | 35.29 | 64.71 |
| Urban | 33.97 | 66.03 | 28.49 | 71.51 | 41.35 | 58.65 |
| Rural | 28.85 | 71.15 | 24.46 | 75.54 | 34.94 | 65.06 |
| Ratanak Kiri | | | | | | |
| Total | 34.64 | 65.36 | 32.39 | 67.61 | 38.10 | 61.90 |
| Urban | 46.90 | 53.10 | 51.90 | 48.10 | 40.91 | 59.09 |
| Rural | 33.07 | 66.93 | 30.17 | 69.83 | 37.67 | 62.33 |
| Siemreap | | | | | | |
| Total | 35.41 | 64.59 | 32.14 | 67.86 | 39.82 | 60.18 |
| Urban | 44.26 | 55.74 | 42.65 | 57.35 | 46.41 | 53.59 |
| Rural | 33.07 | 66.93 | 29.38 | 70.62 | 38.08 | 61.92 |
| Preah Sihanouk | | | | | | |
| Total | 32.12 | 67.88 | 29.88 | 70.12 | 35.23 | 64.77 |
| Urban | 34.13 | 65.87 | 34.42 | 65.58 | 33.70 | 66.30 |
| Rural | 31.31 | 68.69 | 27.99 | 72.01 | 35.82 | 64.18 |
| Stung Treng | | | | | | |
| Total | 29.68 | 70.32 | 29.87 | 70.13 | 29.44 | 70.56 |
| Urban | 28.90 | 71.10 | 28.71 | 71.29 | 29.17 | 70.83 |
| Rural | 29.79 | 70.21 | 30.03 | 69.97 | 29.48 | 70.52 |
| Svay Rieng | | | | | | |
| Total | 29.28 | 70.72 | 27.45 | 72.55 | 31.58 | 68.42 |
| Urban | 25.83 | 74.17 | 23.53 | 76.47 | 28.79 | 71.21 |
| Rural | 29.35 | 70.65 | 27.53 | 72.47 | 31.64 | 68.36 |
| Takeo | | | | | | |
| Total | 30.49 | 69.51 | 28.26 | 71.74 | 33.23 | 66.77 |
| Urban | 28.70 | 71.30 | 26.47 | 73.53 | 31.91 | 68.09 |
| Rural | 30.52 | 69.48 | 28.29 | 71.71 | 33.25 | 66.75 |
| Otdar Meanchey | | | | | | |
| Total | 30.33 | 69.67 | 24.32 | 75.68 | 41.64 | 58.36 |
| Urban | 31.87 | 68.13 | 27.22 | 72.78 | 39.42 | 60.58 |

| Cambodia/ Province/ Total/ Urban/ Rural | Percentage of Disabled | | | | | |
|---|------------------------|-------------|-------------|-------------|-------------|-------------|
| | Both Sexes | | Males | | Females | |
| | Since Birth | After Birth | Since Birth | After Birth | Since Birth | After Birth |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| Rural | 30.17 | 69.83 | 24.04 | 75.96 | 41.89 | 58.11 |
| Kep | | | | | | |
| Total | 21.33 | 78.67 | 21.23 | 78.77 | 21.48 | 78.52 |
| Urban | 31.76 | 68.24 | 25.00 | 75.00 | 40.54 | 59.46 |
| Rural | 19.79 | 80.21 | 20.70 | 79.30 | 18.45 | 81.55 |
| Pailin | | | | | | |
| Total | 16.10 | 83.90 | 12.24 | 87.76 | 28.31 | 71.69 |
| Urban | 15.45 | 84.55 | 10.18 | 89.82 | 28.79 | 71.21 |
| Rural | 16.22 | 83.78 | 12.57 | 87.43 | 28.21 | 71.79 |

Note: Absolute numbers of disabled persons are available in Annex Tables 2A, 2B, and 2C

As may be seen from Table 3.3 the proportion of persons disabled after birth is much higher than since birth. Hence a majority of the disabled population in Cambodia are those who became disabled after birth. Most of them may be victims of war, land mines and other accidents. A little less than one third of the total disabled population is congenitally disabled at the national level. Among the provinces, the proportion of congenitally disabled population ranges from 16.1 percent in Pailin to 40.76 percent in Phnom Penh.

Figure 3.2 Disabled Population (Both Sexes) by Province, Cambodia 2008

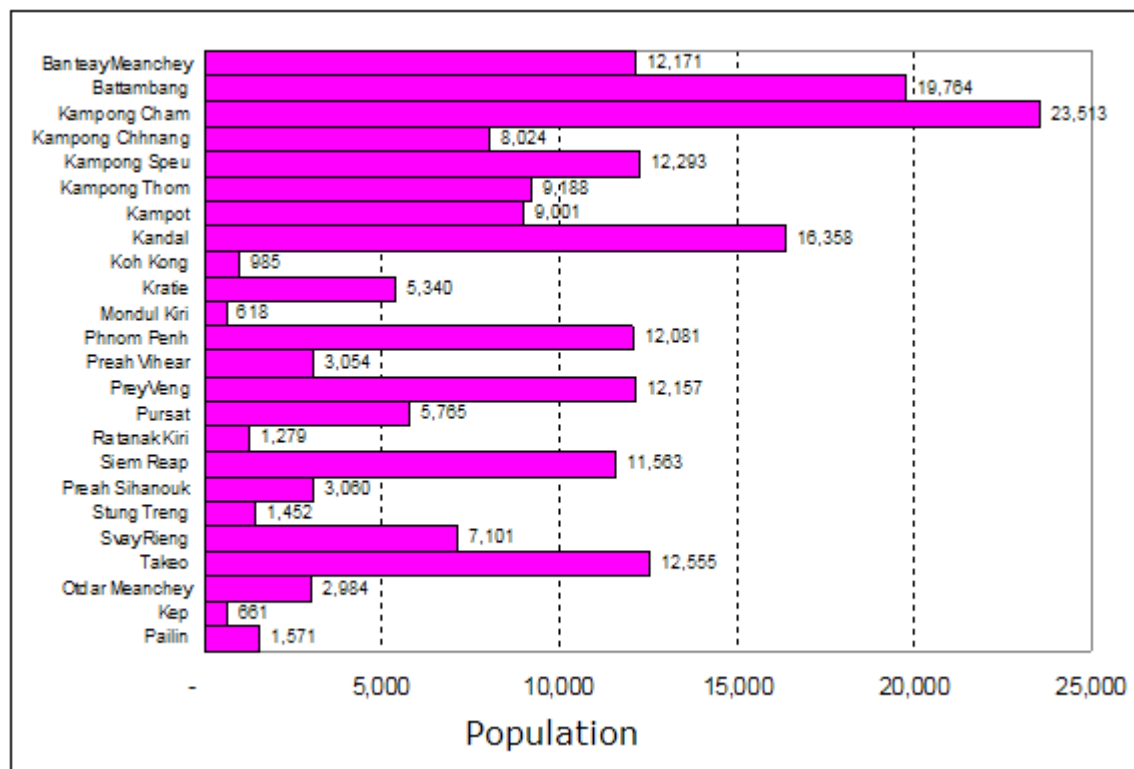


Figure 3.3 Disabled Population (Males) by Province, Cambodia 2008

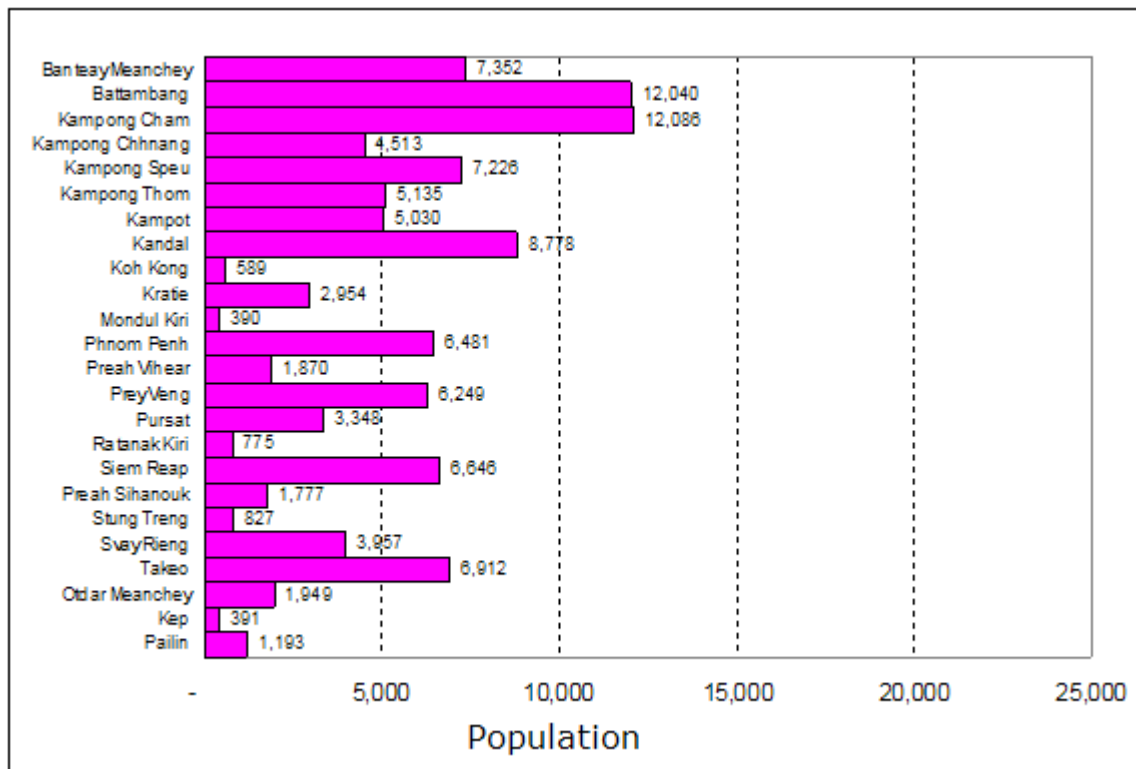
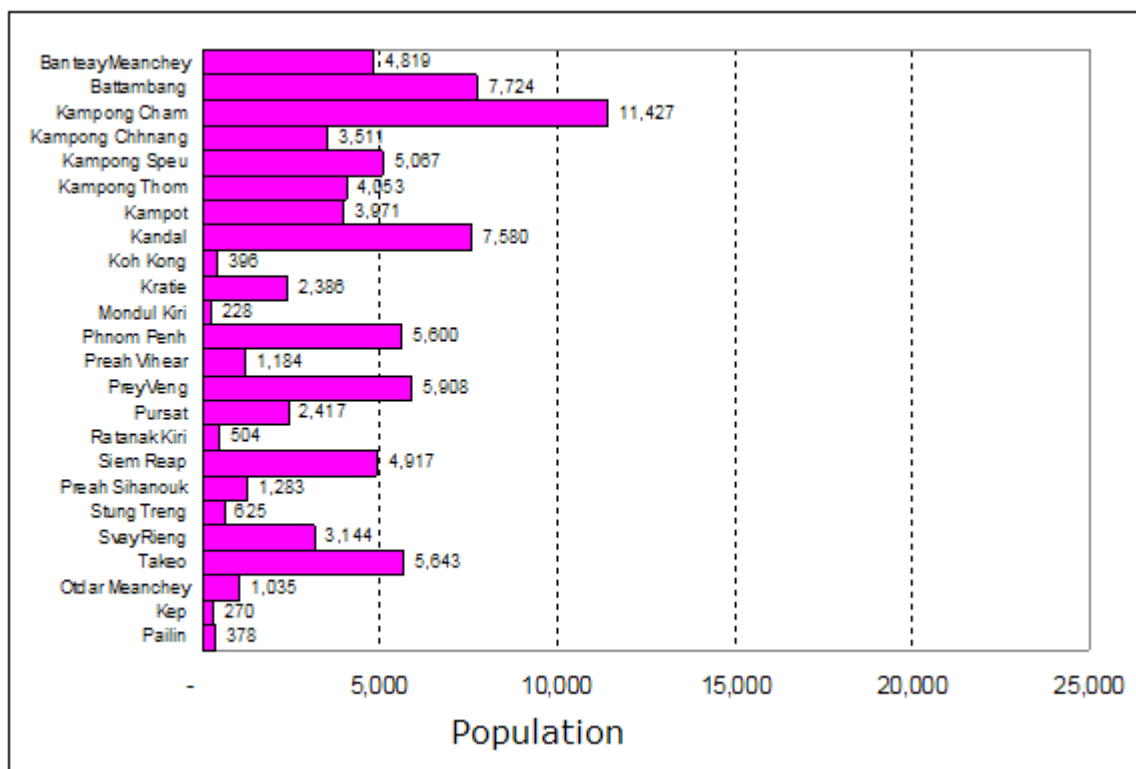


Figure 3.4 Disabled Population (Females) by Province, Cambodia 2008



The disability rate which gives the extent of disability in each area is the highest in Pailin province (Table 3.2) though this province accounts for less than one percent of the total disabled in the country. This is mainly due to the fact that Pailin was one of those provinces in the Northwest that were seriously affected by war and civil disturbances during the Khmer Rouge regime. For the same reason, perhaps, the disability rate is much higher than the national average in each of the provinces of Banteay Meanchey, Battambang, Preah Vihear and Otdar Meanchey. The other provinces where the disability rate is much higher than the national average are Kampong Chhnang, Kampong Speu, Kampong Thom, Kampot, Kratie, Pursat, Svay Rieng, Takeo and Kep. In the provinces of Kampong Cham and Preah Sihanouk the disability rate is more or less the same as the national average. In each of the remaining provinces the disability rate is less than the national average. Phnom Penh Municipality, Koh Kong and Ratanak Kiri provinces have each a disability rate of less than one percent.

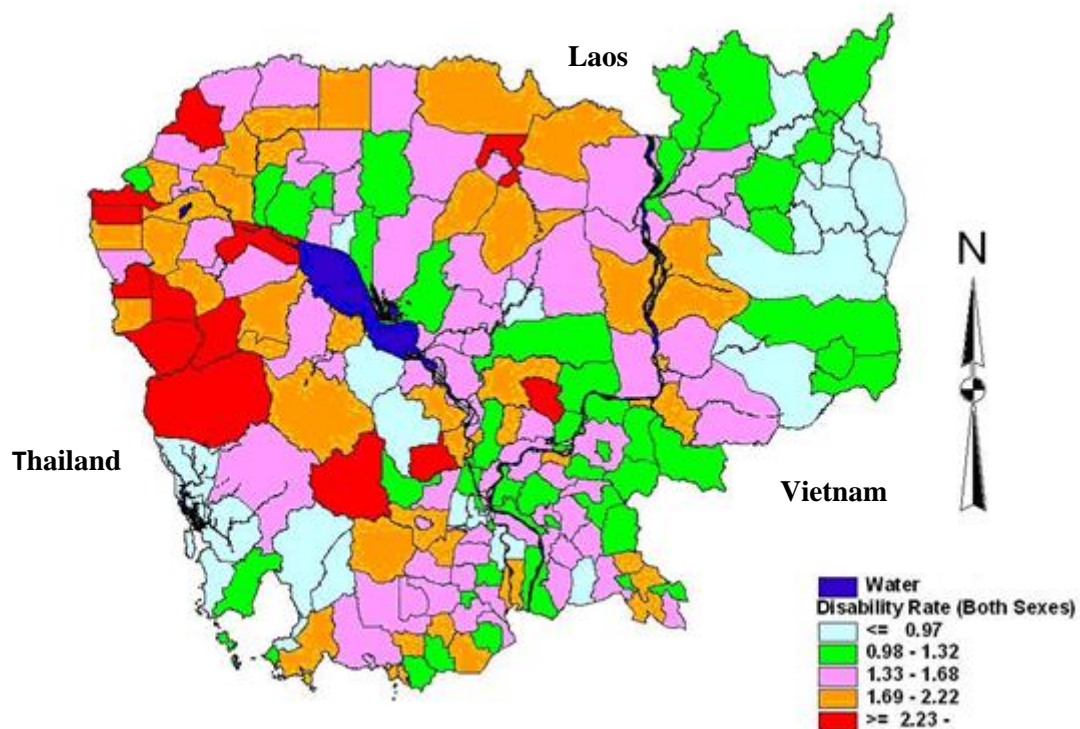
3.3 Urban-Rural Differentials in Disability Rate

In respect of urban areas 16 out of 24 provinces have each a disability rate higher than the national average of 1.09. In the remaining 7 provinces and Phnom Penh Municipality which together account for about half the number of disabled population in the urban areas of the country, the disability rate is less than the national urban average. Phnom Penh Municipality (urban) which alone accounts for about 39 percent of the disabled population in the urban areas of the country has a disability rate of 0.97 or about one percent.

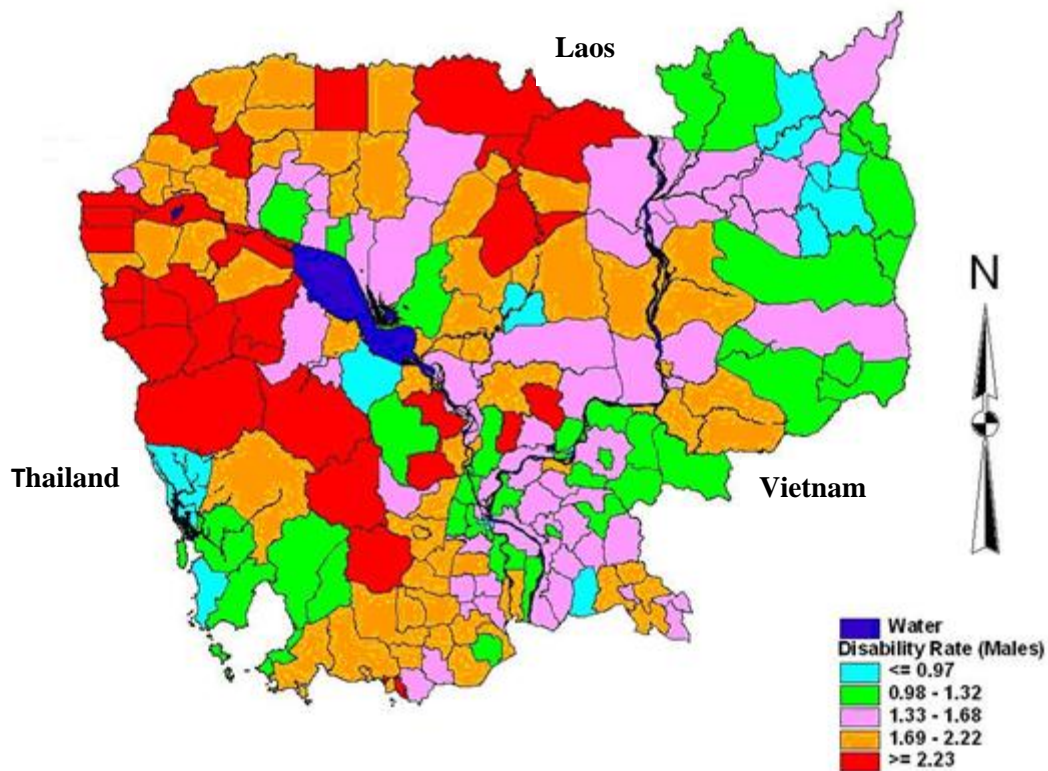
In the rural areas of each of the 11 provinces which together account for about 42 percent of the disabled population in the rural areas of the country, the disability rate is much higher than the national average. In Kompot (rural) which accounts for about 5 percent of the disabled in the country's rural areas, the disability rate is almost close to the national average. In the remaining provinces the disability rate is less than the national average.

The disability rate is higher in the rural areas than in the urban areas at the national level. But it is the other way about in the four provinces of Koh Kong, Kratie, Siemreap and Takeo. The difference between the rural and urban rates in these provinces is, however, small. To the general finding that the disability rate for males is higher than that of females exceptions are noticed in Mondul Kiri (urban) and Prey Veng (urban) where the rates for females, are marginally higher. In the rural areas of the country 1.76 percent among males and 1.29 percent among females have disabilities. The corresponding percentages in the urban areas are: 1.26 percent and 0.93 percent respectively. The difference between the proportions of the disabled population among males and females is lesser in the urban areas than in the rural areas.

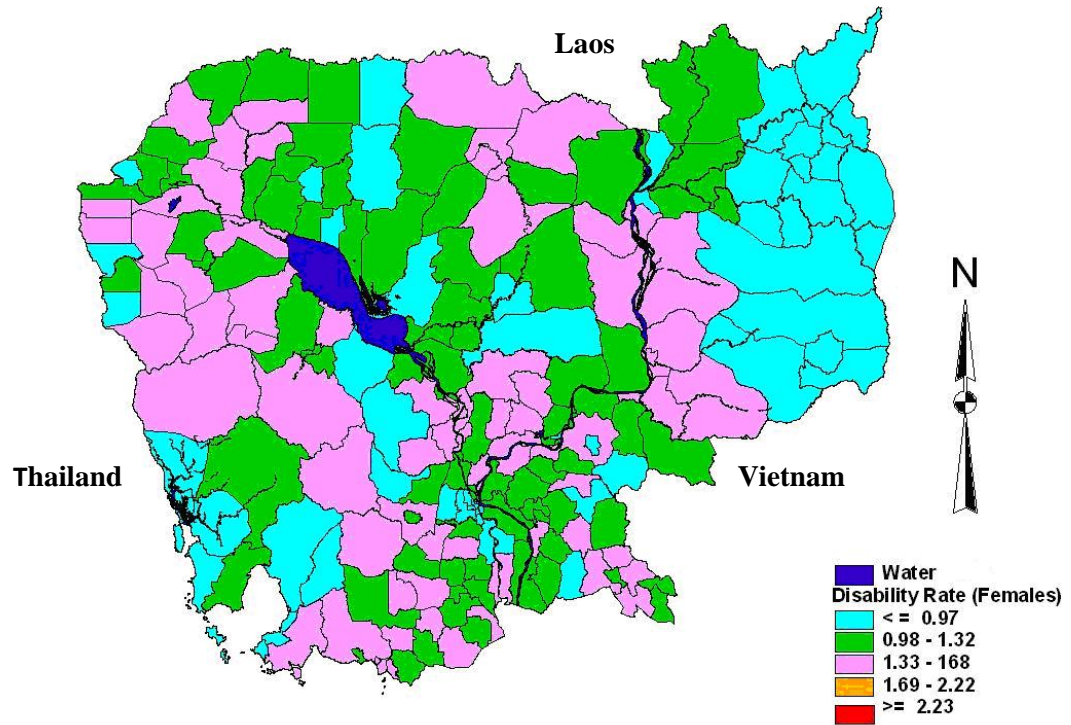
Map 2 Disability Rate by District (Both Sexes), Cambodia 2008



Map 3 Disability Rate by District (Males), Cambodia 2008



Map 4 Disability Rate by District (Females), Cambodia 2008



3.4 Disabled Population by District/ Khan/ Krong

The number of disabled persons and the percentage to total population in respect of each District/ Khan/ Krong in Cambodia are presented in Annex Table 1. The average disabled population per District/ Khan/ Krong works out to 998. Table 3.4 gives the highest and the lowest number of disabled population in these units in each province.

Table 3.4 Highest and Lowest Numbers and Proportions of Disabled Persons at District/Khan/Krong Level by Province, 2008

| Name of Province | Within District/Khan/Krong | | Within District/Khan/Krong | |
|------------------|------------------------------------|-----------------------------------|--|---------------------------------------|
| | Highest Number of Disabled Persons | Lowest Number of Disabled Persons | Highest Percentage of Disabled Persons | Lowest Percentage of Disabled Persons |
| (1) | (2) | (3) | (4) | (5) |
| Banteay Meanchey | 2,860 | 774 | 2.44 | 1.28 |
| Battambang | 2,424 | 591 | 3.10 | 1.50 |
| Kampong Cham | 2,771 | 358 | 2.47 | 0.72 |
| Kampong Chhnang | 1,869 | 548 | 2.84 | 0.96 |
| Kampong Speu | 2,517 | 649 | 2.26 | 1.28 |
| Kampong Thom | 3,233 | 303 | 1.93 | 0.77 |
| Kampot | 1,612 | 523 | 1.84 | 1.19 |
| Kandal | 2,843 | 638 | 2.01 | 0.93 |
| Koh Kong | 351 | 24 | 1.45 | 0.35 |
| Kratie | 1,040 | 585 | 1.97 | 1.44 |
| Mondul Kiri | 186 | 41 | 1.24 | 0.91 |
| Phnom Penh | 2,460 | 751 | 1.40 | 0.67 |
| Preah Vihear | 674 | 266 | 2.79 | 1.36 |
| Prey Veng | 1,568 | 248 | 1.55 | 0.69 |
| Pursat | 1,749 | 390 | 2.99 | 0.74 |
| Ratanak Kiri | 220 | 69 | 1.22 | 0.62 |
| Siemreap | 3,142 | 260 | 1.75 | 0.85 |
| Preah Sihanouk | 1,828 | 142 | 1.96 | 0.85 |
| Stung Treng | 426 | 214 | 1.48 | 1.17 |
| Svay Rieng | 1,838 | 338 | 1.76 | 1.21 |
| Takeo | 2,560 | 400 | 1.73 | 1.14 |
| Otdar Meanchey | 772 | 383 | 1.98 | 1.38 |
| Kep | 435 | 226 | 1.89 | 1.78 |
| Pailin | 846 | 725 | 2.48 | 1.99 |

In the country as a whole, among the 193 Districts/ Khans/ Krong the highest number of disabled population (3,233) is found in Baray district of Kompong Thom province. Kiri Sakor district of Koh Kong province has recorded the lowest number of disabled population (24). The highest proportion of disabled population to total population among Districts/ Khans/ Krong is noticed in Somlout district of Battambang province which was a stronghold of Khmer Rouge even in the mid-1990s. The lowest proportion of disabled population (0.35 percent) is observed in Kiri Sakor district of Koh Kong province.

3.5 Disabled Population by Type of Disability

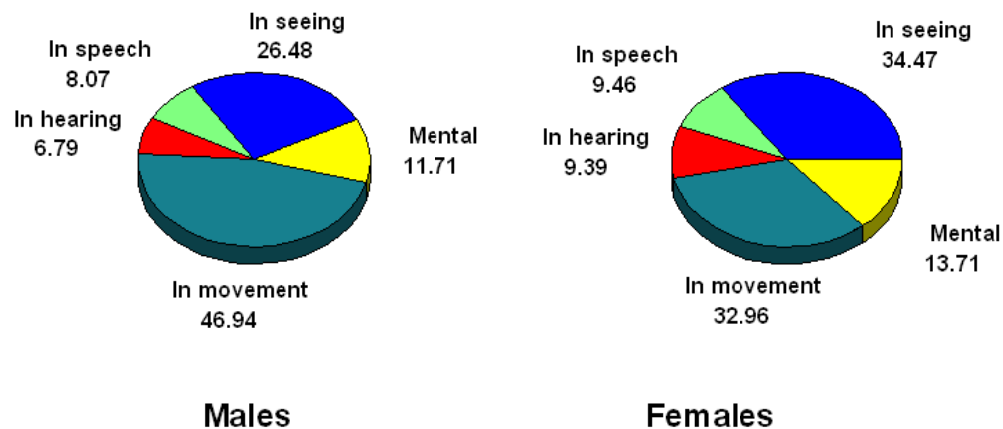
Table 3.5 Percent distribution of Disabled Persons in Total, Urban and Rural Areas by Type of Disability and Sex, Cambodia 2008

| Type of Disability | Percentage distribution | | |
|--|-------------------------|------------|------------|
| | Total | Urban | Rural |
| (1) | (2) | (3) | (4) |
| Both Sexes | | | |
| Total number of disabled persons (both since birth and after birth) | 192,538 | 28,434 | 164,104 |
| Total | 100 | 100 | 100 |
| Type of disabled | | | |
| In seeing | 29.97 | 34.05 | 29.27 |
| In speech | 8.68 | 9.85 | 8.47 |
| In hearing | 7.93 | 6.57 | 8.16 |
| In movement | 40.83 | 36.97 | 41.51 |
| Mental | 12.59 | 12.56 | 12.59 |
| Total number of disabled persons since birth | 61,151 | 10,131 | 51,020 |
| Total | 100 | 100 | 100 |
| Type of disabled | | | |
| In seeing | 40.58 | 43.07 | 40.09 |
| In speech | 17.98 | 18.17 | 17.94 |
| In hearing | 9.74 | 10.23 | 9.65 |
| In movement | 19.97 | 17.89 | 20.38 |
| Mental | 11.73 | 10.64 | 11.94 |
| Total number of disabled persons after birth | 131,387 | 18,303 | 113,084 |
| Total | 100 | 100 | 100 |
| Type of disabled | | | |
| In seeing | 25.04 | 29.05 | 24.39 |
| In speech | 4.35 | 5.25 | 4.2 |
| In hearing | 7.08 | 4.55 | 7.49 |
| In movement | 50.55 | 47.53 | 51.04 |
| Mental | 12.98 | 13.62 | 12.88 |
| Males | | | |
| Total number of disabled persons (both since birth and after birth) | 108,468 | 15,838 | 92,630 |
| Total | 100 | 100 | 100 |
| Type of disabled | | | |
| In seeing | 26.48 | 30.89 | 25.73 |
| In speech | 8.07 | 9.14 | 7.88 |
| In hearing | 6.79 | 5.62 | 7 |
| In movement | 46.95 | 41.99 | 47.79 |
| Mental | 11.71 | 12.36 | 11.6 |
| Total number of disabled persons since birth | 31,279 | 5,159 | 26,120 |
| Total | 100 | 100 | 100 |
| Type of disabled | | | |
| In seeing | 37.91 | 41.25 | 37.25 |
| In speech | 18.65 | 19.07 | 18.56 |
| In hearing | 9.51 | 9.54 | 9.51 |
| In movement | 22.07 | 19.23 | 22.63 |
| Mental | 11.86 | 10.91 | 12.05 |

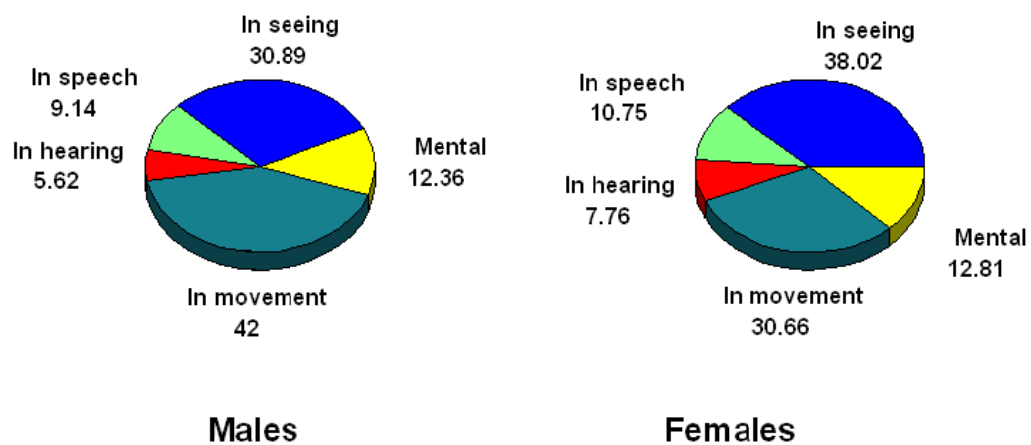
| Type of Disability | Percentage distribution | | |
|--|-------------------------|------------|------------|
| | Total | Urban | Rural |
| (1) | (2) | (3) | (4) |
| Total number of disabled persons after birth | 77,189 | 10,679 | 66,510 |
| Total | 100 | 100 | 100 |
| Type of disabled | | | |
| In seeing | 21.86 | 25.88 | 21.21 |
| In speech | 3.78 | 4.34 | 3.69 |
| In hearing | 5.69 | 3.73 | 6.01 |
| In movement | 57.02 | 53 | 57.67 |
| Mental | 11.65 | 13.05 | 11.42 |
| Females | | | |
| Total number of disabled persons (both since birth and after birth) | 84,070 | 12,596 | 71,474 |
| Total | 100 | 100 | 100 |
| Type of disabled | | | |
| In seeing | 34.48 | 38.02 | 33.86 |
| In speech | 9.46 | 10.75 | 9.23 |
| In hearing | 9.39 | 7.76 | 9.67 |
| In movement | 32.96 | 30.66 | 33.37 |
| Mental | 13.71 | 12.81 | 13.87 |
| Total number of disabled persons since birth | 29,872 | 4,972 | 24,900 |
| Total | 100 | 100 | 100 |
| Type of disabled | | | |
| In seeing | 43.37 | 44.97 | 43.06 |
| In speech | 17.28 | 17.24 | 17.29 |
| In hearing | 9.98 | 10.94 | 9.79 |
| In movement | 17.78 | 16.49 | 18.03 |
| Mental | 11.59 | 10.36 | 11.83 |
| Total number of disabled persons after birth | 54,198 | 7,624 | 46,574 |
| Total | 100 | 100 | 100 |
| Type of disabled | | | |
| In seeing | 29.56 | 33.49 | 28.92 |
| In speech | 5.15 | 6.52 | 4.93 |
| In hearing | 9.06 | 5.69 | 9.61 |
| In movement | 41.34 | 39.9 | 41.57 |
| Mental | 14.89 | 14.4 | 14.97 |

Table 3.5 gives the percent distribution of disabled persons in Total, Urban and Rural areas by type of disability and sex for Cambodia and provinces. While the persons with disability “in seeing” form the highest proportion among those disabled since birth, disabled persons in movement predominate among the persons disabled after birth. This holds true for both males and females. In Cambodia as a whole, among the disabled population, females have a higher proportion than that of males in respect of each disability barring movement disability. This is observed both in the urban and rural areas.

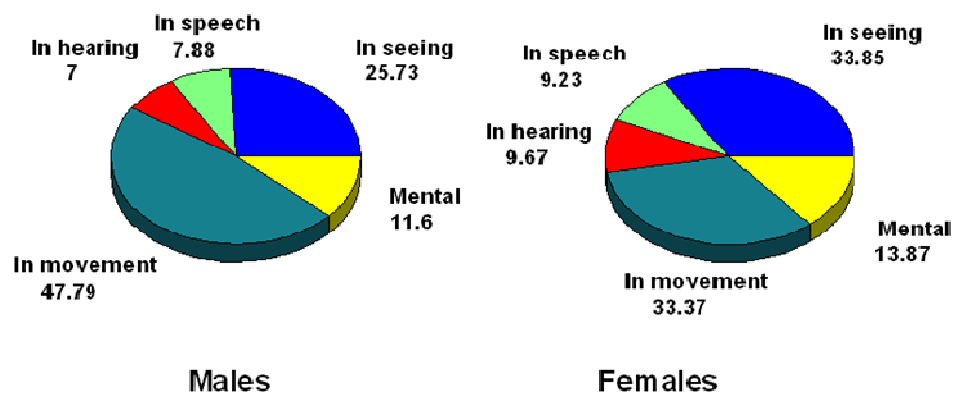
**Figure 3.5 Percent Distribution of Disabled Population by Type of Disability,
Cambodia- Total, 2008**



**Figure 3.6 Percent Distribution of Disabled Population by Type of Disability,
Cambodia- Urban, 2008**



**Figure 3.7 Percent Distribution of Disabled Population by Type of Disability,
Cambodia-Rural, 2008**



Annex Table 3 presents the percent distribution of the disabled population by type of disability for each of the provinces by sex. The provinces that have each recorded a proportion of disabled population higher than the national average under each disability are as follows:

Disability in Seeing

Kampong Cham, Kampong Thom, Kandal, Phnom Penh, Prey Veng, Ratanak Kiri, Siemreap, Preah Sihanouk and Stung Treng.

Disability in Speech

Kampong Cham, Kampong Thom, Kandal, Phnom Penh, Prey Veng, Preah Sihanouk and Takeo.

Disability in Hearing

Kampong Cham, Kampong Chhnang, Kampot, Kandal, Kratie, Mondul Kiri, Preah Vihear, Prey Veng, Ratanak Kiri, Siemreap, Stung Treng, Svay Rieng and Takeo.

Disability in Movement

Banteay Meanchey, Battambang Kampong Chhnang, Kompong Speu, Kampot, Koh Kong, Mondul Kiri, Preah Vihear, Pursat, Svay Rieng, Takeo, Otdar Meanchey, Kep and Pailin.

Mental Disability

Kampong Cham, Kampong Chhnang, Kampot, Kandal, Kratie, Mondul Kiri, Preah Vihear, Prey Veng, Stung Treng, Svay Rieng, Takeo and Kep.

It is observed that every province has a higher proportion than the national average in at least one disability. However there is no province which has proportions higher than the national averages in respect of all the five disabilities.

The provinces which have each a proportion of disabled population higher than the national average for four types of disabilities are: Kampong Cham, Kandal, Prey Veng and Takeo. The provinces of Kampong Chhnang, Kampot, Mondul Kiri, Preah Vihear, Stung Treng and Svay Rieng have each three types of disabilities with proportion higher than the corresponding national average. The provinces which have each proportion of disabled population higher than the national average in respect of two types of disabilities are: Kampong Thom, Kratie, Phnom Penh, Ratanak Kiri, Siemreap, Preah Sihanouk and Kep. The remaining seven provinces have each only one disability in which the proportion of disabled is higher than the national average.

It is noticed in respect of the last category that all the seven provinces (Banteay Meanchey, Battambang, Kampong Speu, Koh Kong, Pursat, Otdar Meanchey and Pailin) have each a higher proportion than the national average only in movement disability. The persons with movement disability may perhaps be the victims of war and serious civil disturbances that took place in these provinces for long in the past.

The proportion of disabled population is higher in the urban areas than in the rural areas in respect of disabilities in seeing and in speech. But in each of the disabilities in hearing and in movement the proportion of disabled population to total disabled in the rural areas is higher than the corresponding proportion in the urban areas. This holds good for both males and females. As the rural disabled

population is older than its counterpart the incidence of age-related disability in hearing and movement may be in a higher proportion. A few variations from this pattern at province level may be observed from Annex Table 3. These variations may be due to differential age distribution by type of disability in the urban and rural areas of the provinces concerned.

The number of disabled persons by type of disability at District/ Khan/ Krong level is given in Annex Tables 2A to 2C for total, males and females respectively. It is seen that the number under each disability varies over a wide range among these administrative units. A summary of the variations observed is given below:

Disability in Seeing

Since birth

The number of persons under this disability per district works out to 129. Among the districts, the number ranges from only one person in Kiri Sakor district of Koh Kong province to 747 in Krong Siem Reab in Siemreap province.

After birth

The average number of persons with disability in seeing is 170 per district. The number of persons ranges from 4 persons in Kaoh Kong district of Koh Kong province to 559 in Tboung Khmum district of Kampong Cham province.

Disability in Speech

Since birth

The average number of persons per district under this type of disability is 57. The number of persons with this disability ranges from only one each in Kiri Sakor district of Koh Kong province and Ou Reang district of Mondul Kiri province to 545 in Chamkar Leu district of Kampong Cham province.

After birth

The average number of persons with this disability is 30 per district. The number ranges from zero in Kiri Sakor district of Koh Kong province and Kaer Seima and Ou Reang districts of Mondul Kiri province to 154 in Chamkar Leu district of Kampong Cham province.

Disability in Hearing

Since birth

The average number of persons per district under this type of disability is 31. The number of persons with this disability ranges from zero in Kiri Sakor and Kaoh Kong districts of Koh Kong province to 204 in Krong Siem Reab district of Siemreap province.

After birth

The district average under this type is 48. The number ranges from one in Kaoh Kong district of Koh Kong province to 172 in Mongkol Borei district of Banteay Meanchey province.

Disability in Movement

Since birth

The average number of persons per district under this disability is 63. The number of persons with disability in movement since birth ranges from one each in Thma Bang district in Koh Kong province and Ou Reang district of Mondul Kiri province to 193 in Mongkol Borei district of Banteay Meanchey province.

After birth

The number of persons with this disability per district works out to 344, The number ranges from 8 in Kiri Sakor district of Koh Kong province to 1,133 in Aek Phnum district of Batambang province.

Mental Disability

Since birth

The average number per district is 37. The number of mentally disabled persons since birth varies from zero in Kaoh Kong district of Koh Kong province and Ou Reang district of Mondul Kiri province to 133 in Baray district of Kampong Thom province.

After birth

The average number per district is 88. The number of persons ranges from one in Kiri Sakor and Thma Bang districts of Koh Kong province to 266 in Kien Svay district of Kandal province.