

Annex Table 9. Number of Households by Availability and Type of Toilet Facility: Urban/Rural and Province, 1998 and 2008

| | 1998 | | | 2008 | | | | | | |
|-----------------------|----------------------------|---------------------------------|------------------------|----------------------------|---------------------------|------------------------|---------------------------------|-------------------------|---------|--------|
| | Total Number of Households | Availability in Toilet Facility | | Total Number of Households | Households with Toilet | | Availability in Toilet Facility | | | |
| | | Households without Toilet | Households with Toilet | | Households without Toilet | Households with Toilet | Connected to | Type of Toilet Facility | | |
| | | | | | | | Septic Tank | Pit Latrine | Other | |
| Cambodia Total | 2,162,086 | 1,849,096 | 312,990 | 2,817,637 | 1,867,946 | 949,691 | 380,456 | 406,161 | 138,416 | 24,658 |
| Urban | 364,581 | 159,945 | 204,636 | 506,579 | 93,904 | 412,675 | 231,624 | 164,897 | 12,854 | 3,300 |
| Rural | 1,797,505 | 1,689,151 | 108,354 | 2,311,058 | 1,774,042 | 537,016 | 148,832 | 241,264 | 125,562 | 21,358 |
| Province | | | | | | | | | | |
| Banteay MeanChey | 110,994 | 99,465 | 11,529 | 144,658 | 94,024 | 50,634 | 20,987 | 24,688 | 4,416 | 543 |
| Battambang | 146,661 | 117,536 | 29,125 | 209,702 | 117,528 | 92,174 | 30,049 | 44,804 | 14,900 | 2,421 |
| Kampong Cham | 311,151 | 281,129 | 30,022 | 368,114 | 274,008 | 94,106 | 18,108 | 52,123 | 21,259 | 2,616 |
| Kampong Chhnang | 81,201 | 76,296 | 4,905 | 100,801 | 81,892 | 18,909 | 5,906 | 9,267 | 2,764 | 972 |
| Kampong Spueu | 114,959 | 110,529 | 4,430 | 149,270 | 123,170 | 26,100 | 9,492 | 12,580 | 3,575 | 453 |
| Kampong Thom | 105,583 | 91,719 | 13,864 | 133,878 | 96,648 | 37,230 | 5,718 | 12,021 | 17,761 | 1,730 |
| Kampot | 104,498 | 96,134 | 8,364 | 129,646 | 95,700 | 33,946 | 8,410 | 12,771 | 12,050 | 715 |
| Kandal | 203,357 | 178,384 | 24,973 | 255,029 | 138,353 | 116,676 | 34,340 | 65,536 | 15,219 | 1,581 |
| Koh Kong | 21,401 | 17,934 | 3,467 | 24,166 | 14,833 | 9,333 | 3,165 | 4,461 | 714 | 993 |
| Kratie | 48,761 | 42,209 | 6,552 | 65,323 | 48,292 | 17,031 | 2,113 | 9,306 | 4,246 | 1,366 |
| Mondul Kiri | 5,615 | 4,977 | 638 | 12,270 | 10,238 | 2,032 | 435 | 966 | 587 | 44 |
| Phnom Penh | 167,758 | 42,173 | 125,585 | 250,597 | 23,327 | 227,270 | 166,365 | 57,610 | 2,248 | 1,047 |
| Preah Vihear | 21,007 | 19,977 | 1,030 | 33,115 | 29,532 | 3,583 | 876 | 1,555 | 903 | 249 |
| Prey Veng | 192,735 | 184,505 | 8,230 | 226,312 | 188,295 | 38,017 | 11,257 | 12,836 | 11,264 | 2,660 |
| Pursat | 67,022 | 61,310 | 5,712 | 83,412 | 68,100 | 15,312 | 4,202 | 7,184 | 2,491 | 1,435 |
| Ratanak Kikri | 16,646 | 15,115 | 1,531 | 27,485 | 21,691 | 5,794 | 1,238 | 2,216 | 1,485 | 855 |
| Siem Reap | 125,387 | 117,078 | 8,309 | 179,754 | 131,039 | 48,715 | 21,737 | 21,298 | 4,648 | 1,032 |
| Preah Sihanouk | 30,075 | 23,092 | 6,983 | 44,656 | 22,501 | 22,155 | 7,677 | 12,622 | 1,392 | 464 |
| Stung Treng | 14,126 | 12,173 | 1,953 | 20,922 | 14,011 | 6,911 | 2,318 | 3,487 | 802 | 304 |
| Svay Rieng | 97,796 | 89,801 | 7,995 | 114,758 | 90,344 | 24,414 | 6,944 | 9,574 | 6,916 | 980 |
| Takeo | 153,863 | 147,283 | 6,580 | 183,742 | 140,153 | 43,589 | 14,374 | 22,239 | 5,502 | 1,474 |
| Otdar Meanchey | 12,208 | 11,960 | 248 | 38,398 | 30,190 | 8,208 | 2,527 | 3,593 | 1,732 | 356 |
| Kep | 5,282 | 5,107 | 175 | 7,193 | 5,319 | 1,874 | 710 | 856 | 157 | 151 |
| Pailin | 4,000 | 3,210 | 790 | 14,436 | 8,758 | 5,678 | 1,508 | 2,568 | 1,385 | 217 |

Note: Excludes Institutional Homeless Boat and Transient Households.

Annex Table 10. Number of Households by Availability of Better Amenities: Urban/Rural and Province, 1998 and 2008

| Region | 1998 | | | | 2008 | | | | Difference {(2008) - (1998)} | | | |
|-----------------------|--------------------------------|-------------------------------------|----------------------|--|--------------------------------|-------------------------------------|----------------------|--|-------------------------------------|----------------------|--|---------|
| | Total Households ¹⁾ | Improved Water Source ²⁾ | with Toilet Facility | Electricity ³⁾ Combined ⁴⁾ Amenities | Total Households ¹⁾ | Improved Water Source ²⁾ | with Toilet Facility | Electricity ³⁾ Combined ⁴⁾ Amenities | Improved Water Source ²⁾ | with Toilet Facility | Electricity ³⁾ Combined ⁴⁾ Amenities | |
| Cambodia Total | 2,162,086 | 448,521 | 312,990 | 326,724 | 2,817,637 | 1,319,472 | 925,033 | 695,020 | 870,951 | 612,043 | 368,296 | 317,603 |
| Urban | 364,581 | 143,166 | 204,636 | 229,091 | 506,579 | 383,755 | 409,375 | 431,503 | 240,589 | 204,739 | 202,412 | 210,750 |
| Rural | 1,797,505 | 305,355 | 108,354 | 97,633 | 2,311,058 | 935,717 | 515,658 | 263,517 | 630,362 | 407,304 | 165,884 | 106,853 |
| Province | | | | | | | | | | | | |
| Bantey Meanchey | 110,994 | 13,870 | 11,529 | 13,413 | 144,658 | 40,582 | 50091 | 40827 | 26,712 | 38,562 | 27,414 | 20,757 |
| Battambang | 146,661 | 17,392 | 29,125 | 20,398 | 209,702 | 67,119 | 89753 | 48507 | 49,727 | 60,628 | 28,109 | 19,936 |
| Kampong Cham | 311,151 | 41,508 | 30,022 | 36,429 | 368,114 | 141,540 | 91490 | 59857 | 100,032 | 61,468 | 23,428 | 22,983 |
| Kampong Chhnang | 81,201 | 14,810 | 4,905 | 4,906 | 100,801 | 43,410 | 17937 | 10920 | 28,600 | 13,032 | 6,014 | 5,251 |
| Kampong Speu | 114,959 | 21,779 | 4,430 | 4,570 | 149,270 | 58,320 | 25647 | 14995 | 36,541 | 21,217 | 10,425 | 6,670 |
| Kampong Thom | 105,583 | 3,353 | 13,864 | 7,154 | 133,878 | 30,713 | 35500 | 14890 | 27,360 | 21,636 | 7,736 | 5,645 |
| Kampot | 104,498 | 7,622 | 8,364 | 7,099 | 129,646 | 31,247 | 33231 | 15,091 | 23,625 | 24,867 | 7,992 | 6,181 |
| Kandal | 203,357 | 34,382 | 24,973 | 26,130 | 255,029 | 99,423 | 115,095 | 86689 | 65,041 | 90,122 | 60,559 | 40,713 |
| Koh Kong | 21,401 | 718 | 3,467 | 8,902 | 24,166 | 8,356 | 8340 | 10492 | 7,638 | 4,873 | 1,590 | 4,367 |
| Kratie | 48,761 | 9,890 | 6,552 | 6,576 | 65,323 | 24,652 | 15665 | 8546 | 14,762 | 9,113 | 1,970 | 3,254 |
| Mondul Kiri | 5,615 | 86 | 638 | 482 | 12,270 | 5,271 | 1988 | 2513 | 5,185 | 1,350 | 2,031 | 1,067 |
| Phnom Penh | 167,758 | 84,759 | 125,585 | 134,408 | 250,597 | 212,993 | 226223 | 232871 | 128,234 | 100,638 | 98,463 | 104,952 |
| Preah Vihear | 21,007 | 3,601 | 1,030 | 761 | 33,115 | 15,238 | 3334 | 3159 | 11,637 | 2,304 | 2,398 | 1,548 |
| Prey Veng | 192,735 | 103,719 | 8,230 | 7,530 | 226,312 | 194,170 | 35357 | 15778 | 90,451 | 27,127 | 8,248 | 5,825 |
| Pursat | 67,022 | 4,276 | 5,712 | 6,509 | 83,412 | 19,507 | 13877 | 12817 | 15,231 | 8,165 | 6,308 | 3,485 |
| Ratanak Kiri | 16,646 | 592 | 1,531 | 2,473 | 27,485 | 9,659 | 4939 | 4693 | 9,067 | 3,408 | 2,220 | 3,108 |
| Siemreap | 125,387 | 16,006 | 8,309 | 11,882 | 179,754 | 94,457 | 47683 | 38717 | 78,451 | 39,374 | 26,835 | 25,732 |
| Preah Sihanouk | 30,075 | 3,161 | 6,983 | 11,817 | 44,656 | 21,869 | 21691 | 24193 | 18,708 | 14,708 | 12,376 | 13,171 |
| Stung Treng | 14,126 | 2,236 | 1,953 | 1,990 | 20,922 | 6,465 | 6607 | 3873 | 4,229 | 4,654 | 1,883 | 1,431 |
| Svay Rieng | 97,796 | 46,877 | 7,995 | 4,618 | 114,758 | 106,845 | 23434 | 12684 | 59,968 | 15,439 | 8,066 | 7,502 |
| Takeo | 153,863 | 16,801 | 6,580 | 6,947 | 183,742 | 66,423 | 42115 | 20024 | 49,622 | 35,535 | 13,077 | 7,414 |
| Oddar Meanchey | 12,208 | 308 | 248 | 321 | 38,398 | 16,028 | 7852 | 5937 | 15,720 | 7,604 | 5,616 | 3,178 |
| Kep | 5,282 | 645 | 175 | 483 | 7,193 | 1,505 | 1723 | 1197 | 860 | 1,548 | 714 | 350 |
| Pailin | 4,000 | 130 | 790 | 926 | 14,436 | 3,680 | 5461 | 5750 | 3,550 | 4,671 | 4,824 | 3,083 |

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'.

Annex Table 11. Number of Normal Households by Main Source of Energy for Lighting: Province and District, 2008

| Province/District | Total Number of Households | Main Source of Light | | | | | | |
|-------------------------|----------------------------|----------------------|-----------|-----------------------------|----------|--------|---------|---------------|
| | | City power | Generator | Both city power & generator | Kerosene | Candle | Battery | Other Sources |
| Banteay Meanchey | | | | | | | | |
| Total | 144,658 | 37,890 | 3,233 | 2,937 | 73,519 | 558 | 26,482 | 39 |
| Urban | 37,174 | 29,622 | 1,235 | 523 | 3,918 | 165 | 1,696 | 15 |
| Rural | 107,484 | 8,268 | 1,998 | 2,414 | 69,601 | 393 | 24,786 | 24 |
| Mongkol Borei | 29,050 | 5,913 | 653 | 1,061 | 14,162 | 35 | 7,218 | 8 |
| Phnum Srok | 10,393 | 428 | 37 | 311 | 7,000 | 9 | 2,608 | - |
| Preah Neir Preah | 17,966 | 842 | 132 | 101 | 13,755 | 24 | 3,105 | 7 |
| Ou Chrov | 10,626 | 547 | 204 | 265 | 6,898 | 25 | 2,686 | 1 |
| Krong Serei Saophoan | 18,255 | 11,591 | 295 | 276 | 4,652 | 37 | 1,396 | 8 |
| Thma Puok | 13,898 | 1,224 | 225 | 281 | 10,049 | 52 | 2,064 | 3 |
| Svay Chek | 13,118 | 363 | 360 | 114 | 10,157 | 21 | 2,102 | 1 |
| Malai | 9,010 | 1,594 | 251 | 164 | 3,561 | 281 | 3,158 | 1 |
| Krong Paoy Paet | 22,342 | 15,388 | 1,076 | 364 | 3,285 | 74 | 2,145 | 10 |
| Battambang | | | | | | | | |
| Total | 209,702 | 44,300 | 4,073 | 4,207 | 116,053 | 1,662 | 39,309 | 98 |
| Urban | 35,671 | 21,943 | 729 | 867 | 8,578 | 97 | 3,448 | 9 |
| Rural | 174,031 | 22,357 | 3,344 | 3,340 | 107,475 | 1,565 | 35,861 | 89 |
| Banan | 19,592 | 1,636 | 287 | 451 | 13,975 | 62 | 3,178 | 3 |
| Thma Koul | 23,543 | 2,689 | 391 | 742 | 13,308 | 62 | 6,329 | 22 |
| Krong Battambang | 28,072 | 19,208 | 860 | 755 | 5,233 | 88 | 1,913 | 15 |
| Bavel | 21,169 | 1,945 | 266 | 464 | 15,002 | 37 | 3,448 | 7 |
| Aek Phnum | 13,926 | 3,143 | 280 | 406 | 6,660 | 57 | 3,378 | 2 |
| Moung Ruessei | 22,826 | 2,339 | 175 | 240 | 14,112 | 59 | 5,879 | 22 |
| Rotonak Mondol | 8,432 | 648 | 205 | 287 | 5,689 | 14 | 1,587 | 2 |
| Sangkae | 22,640 | 2,592 | 262 | 142 | 14,780 | 63 | 4,793 | 8 |
| Samlout | 8,027 | 219 | 235 | 101 | 4,971 | 192 | 2,302 | 7 |
| Sampov Lun | 7,436 | 3,603 | 193 | 130 | 2,653 | 327 | 528 | 2 |
| Phnum Proek | 10,612 | 3,071 | 421 | 287 | 4,771 | 264 | 1,796 | 2 |
| Kamrieng | 10,434 | 2,946 | 399 | 109 | 4,333 | 413 | 2,228 | 6 |
| Koas Krala | 5,227 | 161 | 71 | 16 | 4,035 | 10 | 934 | - |
| Rukh Kiri | 7,766 | 100 | 28 | 77 | 6,531 | 14 | 1,016 | - |
| Kampong Cham | | | | | | | | |
| Total | 368,114 | 52,226 | 5,897 | 7,631 | 127,157 | 1,207 | 173,653 | 343 |
| Urban | 25,056 | 15,305 | 521 | 1,518 | 2,826 | 89 | 4,786 | 11 |
| Rural | 343,058 | 36,921 | 5,376 | 6,113 | 124,331 | 1,118 | 168,867 | 332 |
| Batheay | 22,649 | 1,534 | 195 | 322 | 6,197 | 52 | 14,331 | 18 |
| Chamkar Leu | 23,465 | 4,261 | 475 | 1,164 | 10,852 | 164 | 6,539 | 10 |
| Cheung Prey | 19,498 | 773 | 171 | 354 | 8,887 | 28 | 9,272 | 13 |
| Dambae | 16,601 | 507 | 392 | 93 | 7,343 | 75 | 8,184 | 7 |
| Krong Kampong Cham | 9,347 | 7,984 | 48 | 42 | 337 | 38 | 891 | 7 |
| Kampong Siem | 21,881 | 1,749 | 239 | 284 | 7,030 | 66 | 12,501 | 12 |
| Kang Meas | 20,503 | 560 | 151 | 51 | 4,882 | 68 | 14,749 | 42 |
| Kaoh Soutin | 14,096 | 889 | 128 | 41 | 3,078 | 33 | 9,917 | 10 |
| Krouch Chhmar | 20,533 | 1,009 | 232 | 356 | 6,767 | 62 | 12,094 | 13 |
| Memot | 30,103 | 6,914 | 1,035 | 491 | 14,467 | 100 | 7,076 | 20 |
| Ou Reang Ov | 18,951 | 2,115 | 271 | 465 | 6,549 | 61 | 9,459 | 31 |
| Ponhea Kraek | 28,768 | 9,195 | 432 | 458 | 10,394 | 88 | 8,192 | 9 |
| Prey Chhor | 29,154 | 1,838 | 318 | 263 | 13,622 | 67 | 13,003 | 43 |
| Srei Santhor | 19,916 | 1,332 | 139 | 459 | 3,022 | 31 | 14,896 | 37 |

Annex Table 11. Number of Normal Households by Main Source of Energy for Lighting: Province and District 2008 (Continued)

| Province/District | Total Number of Households | Main Source of Light | | | | | | |
|------------------------|----------------------------|----------------------|-----------|-----------------------------|----------|--------|---------|---------------|
| | | City power | Generator | Both city power & generator | Kerosene | Candle | Battery | Other Sources |
| Stueng Trang | 25,611 | 1,634 | 393 | 380 | 9,539 | 72 | 13,548 | 45 |
| Tboung Khmum | 39,408 | 5,923 | 951 | 1,782 | 12,945 | 171 | 17,612 | 24 |
| Krong Suong | 7,630 | 4,009 | 327 | 626 | 1,246 | 31 | 1,389 | 2 |
| Kampong Chhnang | | | | | | | | |
| Total | 100,801 | 9,205 | 1,229 | 1,715 | 55,085 | 198 | 33,342 | 27 |
| Urban | 8,294 | 5,256 | 131 | 461 | 1,036 | 18 | 1,391 | 1 |
| Rural | 92,507 | 3,949 | 1,098 | 1,254 | 54,049 | 180 | 31,951 | 26 |
| Baribour | 12,555 | 614 | 207 | 130 | 7,569 | 26 | 4,005 | 4 |
| Chol Kiri | 6,011 | 101 | 40 | 91 | 1,612 | 8 | 4,158 | 1 |
| Krong Kampong Chhnang | 8,294 | 5,256 | 131 | 461 | 1,036 | 18 | 1,391 | 1 |
| Kampong Leaeng | 8,918 | 178 | 61 | 27 | 4,509 | 11 | 4,129 | 3 |
| Kampong Tralach | 17,216 | 1,194 | 153 | 137 | 9,680 | 22 | 6,023 | 7 |
| Rolea B'ier | 20,899 | 1,527 | 459 | 478 | 11,517 | 55 | 6,855 | 8 |
| Sameakki Mean Chey | 14,371 | 183 | 56 | 18 | 9,505 | 45 | 4,561 | 3 |
| Tuek Phos | 12,537 | 152 | 122 | 373 | 9,657 | 13 | 2,220 | - |
| Kampong Speu | | | | | | | | |
| Total | 149,270 | 13,625 | 1,563 | 1,370 | 60,357 | 409 | 71,890 | 56 |
| Urban | 10,564 | 7,378 | 131 | 107 | 1,433 | 28 | 1,485 | 2 |
| Rural | 138,706 | 6,247 | 1,432 | 1,263 | 58,924 | 381 | 70,405 | 54 |
| Basedth | 27,208 | 1,007 | 94 | 75 | 13,104 | 68 | 12,851 | 9 |
| Krong Chbar Mon | 9,088 | 6,160 | 115 | 97 | 1,293 | 21 | 1,400 | 2 |
| Kong Pisei | 24,160 | 936 | 234 | 341 | 7,749 | 90 | 14,803 | 7 |
| Aoral | 6,178 | 78 | 115 | 12 | 4,166 | 16 | 1,788 | 3 |
| Odongk | 24,053 | 2,095 | 281 | 232 | 7,763 | 55 | 13,618 | 9 |
| Phnum Sruoch | 19,534 | 1,349 | 308 | 164 | 10,201 | 61 | 7,448 | 3 |
| Samraong Tong | 28,399 | 1,857 | 352 | 439 | 10,002 | 83 | 15,648 | 18 |
| Thpong | 10,650 | 143 | 64 | 10 | 6,079 | 15 | 4,334 | 5 |
| Kampong Thom | | | | | | | | |
| Total | 133,878 | 12,270 | 1,128 | 2,620 | 73,449 | 260 | 42,837 | 1,314 |
| Urban | 6,677 | 4,603 | 126 | 345 | 868 | 22 | 713 | - |
| Rural | 127,201 | 7,667 | 1,002 | 2,275 | 72,581 | 238 | 42,124 | 1,314 |
| Baray | 36,790 | 3,630 | 231 | 1,115 | 18,649 | 80 | 13,079 | 6 |
| Kampong Svay | 17,898 | 401 | 178 | 25 | 9,548 | 53 | 7,690 | 3 |
| Krong Stueng Saen | 11,405 | 4,754 | 188 | 551 | 3,014 | 27 | 2,870 | 1 |
| Prasat Ballangk | 9,677 | 222 | 50 | 53 | 7,497 | 11 | 1,737 | 107 |
| Prasat Sambour | 8,626 | 167 | 20 | 144 | 6,046 | 12 | 2,202 | 35 |
| Sandan | 10,319 | 192 | 211 | 223 | 6,537 | 22 | 2,069 | 1,065 |
| Santuk | 16,495 | 1,470 | 132 | 190 | 9,601 | 17 | 4,994 | 91 |
| Stoung | 22,668 | 1,434 | 118 | 319 | 12,557 | 38 | 8,196 | 6 |
| Kampot | | | | | | | | |
| Total | 129,646 | 14,047 | 1,600 | 1,044 | 70,191 | 353 | 42,353 | 58 |
| Urban | 9,816 | 7,162 | 163 | 119 | 1,950 | 35 | 385 | 2 |
| Rural | 119,830 | 6,885 | 1,437 | 925 | 68,241 | 318 | 41,968 | 56 |
| Angkor Chey | 17,423 | 469 | 110 | 292 | 5,544 | 39 | 10,967 | 2 |
| Banteay Meas | 19,585 | 1,214 | 92 | 137 | 8,589 | 41 | 9,510 | 2 |
| Chhuk | 22,609 | 1,187 | 129 | 97 | 15,122 | 46 | 6,024 | 4 |
| Chum Kiri | 10,478 | 143 | 50 | 17 | 6,222 | 45 | 3,998 | 3 |
| Dang Tong | 12,144 | 178 | 85 | 23 | 7,391 | 28 | 4,429 | 10 |
| Kampong Trach | 18,323 | 3,006 | 129 | 114 | 11,303 | 13 | 3,723 | 35 |