

TABLE A2.4 BURDEN OF DISEASE (IN DALYS) ATTRIBUTABLE TO ENVIRONMENTAL FACTORS, BY DISEASE

| Disease/disease group                       | AFRICA    |                |                     |                |                     |                      | THE AMERICAS           |                             |                                |                      |                        |
|---|-----------|----------------|---------------------|----------------|---------------------|----------------------|------------------------|-----------------------------|--------------------------------|----------------------|------------------------|
|   | Total     |                | Children 0–14 years |                | Developed Countries | Developing Countries | Mortality stratum      |                             | Mortality stratum              |                      |                        |
|   | (000)     | % <sup>c</sup> | (000)               | % <sup>c</sup> | (000)               | (000)                | High child, high adult | High child, very high adult | Very low child, very low adult | Low child, low adult | High child, high adult |
| Population (000)                            | 6 224 985 |                | 1 830 140           |                | 1 366 867           | 4 858 118            | 311 273                | 360 965                     | 333 580                        | 445 161              | 73 810                 |
| Total DALYs                                 | 1490 126  |                | 544 534             |                | 213 574             | 1 276 552            | 160 415                | 200 961                     | 46 868                         | 81 589               | 17 130                 |
| Total environmental DALYs <sup>b</sup>      | 353 572   |                | 187 839             |                | 34 911              | 318 660              | 50 121                 | 52 488                      | 6 370                          | 15 394               | 3 882                  |
| % of total DALYs                            | 24        |                | 34                  |                | 16                  | 25                   | 31                     | 26                          | 14                             | 19                   | 23                     |
| Lower respiratory infections                | 37 084    | 10.5           | 29 878              | 15.9           | 1 173               | 35 912               | 7 620                  | 6 663                       | 67                             | 704                  | 403                    |
| Upper respiratory infections and otitis     | 806       | 0.2            | 669                 | 0.4            | 64                  | 742                  | 90                     | 85                          | 6                              | 38                   | 16                     |
| Diarrhoeal diseases                         | 57 966    | 16.4           | 53 925              | 28.7           | 776                 | 57 190               | 10 812                 | 10 945                      | 93                             | 1 399                | 702                    |
| Malaria                                     | 19 241    | 5.4            | 17 984              | 9.6            | 11                  | 19 230               | 8 350                  | 8 647                       | 0                              | 55                   | 16                     |
| Intestinal nematode infections <sup>d</sup> | 2 948     | 0.8            | 2 884               | 1.5            | 3                   | 2 945                | 809                    | 329                         | 1                              | 66                   | 101                    |
| Trachoma                                    | 2 320     | 0.7            | 13                  | 0.0            | 0                   | 2 319                | 486                    | 726                         | 0                              | 162                  | 2                      |
| Schistosomiasis                             | 1 698     | 0.5            | 560                 | 0.3            | 1                   | 1 697                | 621                    | 713                         | 0                              | 74                   | 0                      |
| Chagas disease                              | 370       | 0.1            | 0                   | 0.0            | 5                   | 366                  | 0                      | 0                           | 5                              | 270                  | 96                     |
| Lymphatic filariasis                        | 3 791     | 1.1            | 1 213               | 0.6            | 1                   | 3 790                | 391                    | 415                         | 0                              | 6                    | 1                      |
| Onchocerciasis                              | 56        | 0.0            | 15                  | 0.0            | 0                   | 56                   | 44                     | 11                          | 0                              | 0                    | 0                      |
| Leishmaniasis                               | 553       | 0.2            | 280                 | 0.1            | 2                   | 551                  | 56                     | 47                          | 0                              | 5                    | 1                      |
| Dengue                                      | 586       | 0.2            | 512                 | 0.3            | 0                   | 586                  | 1                      | 4                           | 0                              | 30                   | 36                     |
| Japanese encephalitis                       | 671       | 0.2            | 459                 | 0.2            | 0                   | 671                  | 0                      | 0                           | 0                              | 0                    | 0                      |
| HIV/AIDS (>15 years)                        | 7 594     | 2.2            | NA                  | NA             | 135                 | 7 459                | 1 274                  | 4 390                       | 34                             | 94                   | 65                     |
| STDs (>15 years) <sup>c</sup>               | 1 950     | 0.6            | NA                  | NA             | 35                  | 1 915                | 298                    | 297                         | 6                              | 35                   | 4                      |
| Hepatitis B (>15 years)                     | 94        | 0.0            | NA                  | NA             | 2                   | 92                   | 0                      | 0                           | 0                              | 1                    | 1                      |
| Tuberculosis                                | 6 341     | 1.8            | 691                 | 0.4            | 290                 | 6 050                | 737                    | 848                         | 2                              | 94                   | 76                     |
| Perinatal conditions                        | 10 666    | 3.0            | 10 666              | 5.7            | 330                 | 10 336               | 1 200                  | 1 158                       | 48                             | 611                  | 121                    |
| Congenital anomalies                        | 1 473     | 0.4            | 42                  | 0.0            | 152                 | 1 321                | 75                     | 112                         | 37                             | 123                  | 20                     |
| Malnutrition <sup>f</sup>                   | 7 446     | 2.1            | 7 446               | 4.0            | 94                  | 7 352                | 1 263                  | 1 439                       | 9                              | 248                  | 106                    |
| Childhood-cluster diseases <sup>g h</sup>   | 10 064    | 2.8            | 10 064              | 5.4            | 21                  | 10 043               | 2 717                  | 1 945                       | 0                              | 11                   | 25                     |
| Meningitis <sup>h</sup>                     | 675       | 0.2            | 675                 | 0.4            | 31                  | 643                  | 49                     | 64                          | 0                              | 14                   | 30                     |
| Cancer, total                               | 14 504    | 4.1            | 549                 | 0.3            | 4 987               | 9 517                | 399                    | 450                         | 1 112                          | 855                  | 133                    |
| Lung cancer                                 | 3 439     | 1.0            | 11                  | 0.0            | 1 519               | 1 919                | 23                     | 35                          | 401                            | 140                  | 8                      |
| Other cancers <sup>i</sup>                  | 11 065    | 3.1            | 538                 | 0.3            | 3 468               | 7 597                | 376                    | 415                         | 711                            | 714                  | 124                    |
| Neuropsychiatric disorders, total           | 24 448    | 6.9            | 11 327              | 6.0            | 4 051               | 20 397               | 1 515                  | 1 542                       | 1 135                          | 2 883                | 449                    |
| Depression                                  | 5 334     | 1.5            | 480                 | 0.3            | 1 238               | 4 097                | 160                    | 184                         | 416                            | 466                  | 71                     |
| Bipolar affective disorder                  | 504       | 0.1            | 26                  | 0.0            | 84                  | 420                  | 29                     | 34                          | 19                             | 38                   | 6                      |
| Schizophrenia                               | 626       | 0.2            | 64                  | 0.0            | 92                  | 534                  | 30                     | 35                          | 21                             | 49                   | 8                      |
| Epilepsy                                    | 1 625     | 0.5            | 608                 | 0.3            | 127                 | 1 498                | 163                    | 204                         | 14                             | 173                  | 33                     |
| Alcohol use disorder                        | 1 988     | 0.6            | 25                  | 0.0            | 750                 | 1 238                | 24                     | 66                          | 245                            | 344                  | 33                     |
| Alzheimer and other dementias               | 417       | 0.1            | 28                  | 0.0            | 201                 | 216                  | 7                      | 7                           | 52                             | 26                   | 3                      |
| Parkinson's disease                         | 77        | 0.0            | 1                   | 0.0            | 40                  | 37                   | 2                      | 2                           | 12                             | 3                    | 0                      |
| Multiple sclerosis                          | 48        | 0.0            | 5                   | 0.0            | 15                  | 33                   | 2                      | 1                           | 4                              | 3                    | 1                      |
| Drug use disorders                          | 214       | 0.1            | 5                   | 0.0            | 67                  | 147                  | 19                     | 19                          | 23                             | 24                   | 7                      |
| Post-traumatic stress disorder              | 641       | 0.2            | 11                  | 0.0            | 141                 | 500                  | 29                     | 33                          | 35                             | 40                   | 6                      |
| Obsessive-compulsive disorder               | 159       | 0.0            | 20                  | 0.0            | 36                  | 123                  | 13                     | 15                          | 7                              | 18                   | 3                      |
| Panic disorder                              | 378       | 0.1            | 13                  | 0.0            | 68                  | 310                  | 20                     | 24                          | 16                             | 29                   | 5                      |
| Insomnia                                    | 705       | 0.2            | 18                  | 0.0            | 208                 | 497                  | 29                     | 33                          | 55                             | 66                   | 10                     |
| Migraine                                    | 786       | 0.2            | 341                 | 0.2            | 195                 | 591                  | 20                     | 26                          | 52                             | 77                   | 15                     |
| Mental retardation <sup>j</sup>             | 9 925     | 2.8            | 9 843               | 5.2            | 499                 | 9 426                | 912                    | 788                         | 82                             | 1 427                | 229                    |
| Other                                       | 1 021     | 0.3            | 365                 | 0.2            | 292                 | 729                  | 59                     | 70                          | 82                             | 97                   | 19                     |

| Disease/disease group                       | EASTERN MEDITERRANEAN |                        | EUROPE                         |                      |                       | SOUTH-EAST ASIA      |                        | WESTERN PACIFIC                |                      |
|---|-----------------------|------------------------|--------------------------------|----------------------|-----------------------|----------------------|------------------------|--------------------------------|----------------------|
|   | Mortality stratum     |                        | Mortality stratum              |                      |                       | Mortality stratum    |                        | Mortality stratum              |                      |
|   | Low child, Low adult  | High child, High adult | Very low child, Very low adult | Low child, low adult | Low child, High adult | Low child, Low adult | High child, High adult | Very low child, very low adult | Low child, low adult |
|   | Population (000)      | Population (000)       | Population (000)               | Population (000)     | Population (000)      | Population (000)     | Population (000)       | Population (000)               | Population (000)     |
| Total DALYs                                 | 24 074                | 115 005                | 51 725                         | 37 697               | 60 900                | 62 463               | 364 110                | 16 384                         | 248 495              |
| Total environmental DALYs <sup>b</sup>      | 4 876                 | 30 635                 | 7 255                          | 6 864                | 11 870                | 12 638               | 92 372                 | 2 552                          | 56 255               |
| % of total DALYs                            | 20                    | 27                     | 14                             | 18                   | 19                    | 20                   | 25                     | 16                             | 23                   |
| Lower respiratory infections                | 206                   | 4 070                  | 125                            | 584                  | 332                   | 698                  | 12 499                 | 64                             | 3 047                |
| Upper respiratory infections and otitis     | 12                    | 79                     | 7                              | 25                   | 23                    | 29                   | 174                    | 3                              | 219                  |
| Diarrhoeal diseases                         | 531                   | 7 578                  | 97                             | 454                  | 91                    | 1 387                | 17 618                 | 40                             | 6 218                |
| Malaria                                     | 33                    | 777                    | 1                              | 10                   | 0                     | 211                  | 955                    | 0                              | 185                  |
| Intestinal nematode infections <sup>d</sup> | 1                     | 225                    | 0                              | 1                    | 0                     | 135                  | 669                    | 2                              | 611                  |
| Trachoma                                    | 91                    | 283                    | 0                              | 0                    | 0                     | 0                    | 168                    | 0                              | 400                  |
| Schistosomiasis                             | 29                    | 197                    | 0                              | 0                    | 0                     | 3                    | 4                      | 0                              | 55                   |
| Chagas disease                              | 0                     | 0                      | 0                              | 0                    | 0                     | 0                    | 0                      | 0                              | 0                    |
| Lymphatic filariasis                        | 0                     | 49                     | 0                              | 1                    | 0                     | 195                  | 2 401                  | 0                              | 332                  |
| Onchocerciasis                              | 0                     | 1                      | 0                              | 0                    | 0                     | 0                    | 0                      | 0                              | 0                    |
| Leishmaniasis                               | 4                     | 62                     | 0                              | 1                    | 0                     | 2                    | 363                    | 0                              | 13                   |
| Dengue                                      | 9                     | 19                     | 0                              | 0                    | 0                     | 85                   | 278                    | 0                              | 125                  |
| Japanese encephalitis                       | 0                     | 78                     | 0                              | 0                    | 0                     | 27                   | 262                    | 0                              | 303                  |
| HIV/AIDS (>15 years)                        | 3                     | 68                     | 15                             | 2                    | 83                    | 184                  | 1 231                  | 0                              | 151                  |
| STDs (>15 years) <sup>c</sup>               | 11                    | 43                     | 6                              | 11                   | 9                     | 34                   | 197                    | 3                              | 91                   |
| Hepatitis B (>15 years)                     | 0                     | 3                      | 0                              | 1                    | 0                     | 0                    | 13                     | 0                              | 0                    |
| Tuberculosis                                | 21                    | 544                    | 9                              | 81                   | 191                   | 591                  | 2 027                  | 7                              | 1 113                |
| Perinatal conditions                        | 146                   | 1 195                  | 30                             | 176                  | 72                    | 377                  | 3 946                  | 4                              | 1 582                |
| Congenital anomalies                        | 50                    | 184                    | 30                             | 37                   | 37                    | 63                   | 408                    | 11                             | 286                  |
| Malnutrition <sup>f</sup>                   | 83                    | 869                    | 8                              | 49                   | 22                    | 322                  | 2 153                  | 5                              | 870                  |
| Childhood-cluster diseases <sup>g h</sup>   | 5                     | 1 237                  | 0                              | 19                   | 0                     | 200                  | 3 577                  | 1                              | 327                  |
| Meningitis <sup>h</sup>                     | 6                     | 242                    | 0                              | 31                   | 0                     | 1                    | 129                    | 0                              | 109                  |
| Cancer, total                               | 184                   | 519                    | 1 600                          | 676                  | 1 093                 | 617                  | 1 999                  | 507                            | 4 361                |
| Lung cancer                                 | 31                    | 59                     | 485                            | 200                  | 310                   | 129                  | 422                    | 124                            | 1 071                |
| Other cancers <sup>i</sup>                  | 153                   | 461                    | 1 115                          | 476                  | 783                   | 487                  | 1 577                  | 383                            | 3 290                |
| Neuropsychiatric disorders, total           | 605                   | 1 670                  | 1 074                          | 733                  | 814                   | 1 183                | 5 087                  | 294                            | 5 463                |
| Depression                                  | 100                   | 298                    | 327                            | 209                  | 206                   | 230                  | 1 403                  | 80                             | 1 185                |
| Bipolar affective disorder                  | 14                    | 31                     | 22                             | 17                   | 16                    | 25                   | 108                    | 9                              | 134                  |
| Schizophrenia                               | 18                    | 40                     | 23                             | 22                   | 17                    | 41                   | 143                    | 9                              | 169                  |
| Epilepsy                                    | 28                    | 117                    | 20                             | 44                   | 44                    | 85                   | 438                    | 5                              | 257                  |
| Alcohol use disorder                        | 5                     | 4                      | 218                            | 62                   | 176                   | 32                   | 159                    | 48                             | 572                  |
| Alzheimer and other dementias               | 4                     | 10                     | 80                             | 16                   | 22                    | 15                   | 49                     | 31                             | 95                   |
| Parkinson's disease                         | 2                     | 3                      | 14                             | 3                    | 5                     | 2                    | 10                     | 6                              | 13                   |
| Multiple sclerosis                          | 1                     | 2                      | 5                              | 2                    | 3                     | 2                    | 9                      | 1                              | 11                   |
| Drug use disorders                          | 16                    | 24                     | 22                             | 6                    | 14                    | 5                    | 24                     | 2                              | 9                    |
| Post-traumatic stress disorder              | 16                    | 37                     | 40                             | 24                   | 25                    | 35                   | 139                    | 16                             | 166                  |
| Obsessive-compulsive disorder               | 6                     | 11                     | 8                              | 9                    | 9                     | 6                    | 27                     | 2                              | 25                   |
| Panic disorder                              | 10                    | 24                     | 18                             | 14                   | 13                    | 20                   | 84                     | 7                              | 94                   |
| Insomnia                                    | 7                     | 33                     | 71                             | 24                   | 32                    | 24                   | 175                    | 26                             | 121                  |
| Migraine                                    | 14                    | 43                     | 76                             | 27                   | 24                    | 35                   | 177                    | 15                             | 183                  |
| Mental retardation <sup>j</sup>             | 330                   | 918                    | 57                             | 199                  | 145                   | 570                  | 1 962                  | 15                             | 2 290                |
| Other                                       | 32                    | 74                     | 71                             | 54                   | 62                    | 57                   | 181                    | 23                             | 139                  |

>>> TABLE A2.4 BURDEN OF DISEASE (IN DALYS) ATTRIBUTABLE TO ENVIRONMENTAL FACTORS, BY

| Disease/disease group                | AFRICA    |                |                     |                |                     |                      | THE AMERICAS                |                                |                      |                        |        |
|--------------------------------------|-----------|----------------|---------------------|----------------|---------------------|----------------------|-----------------------------|--------------------------------|----------------------|------------------------|--------|
|                                      | Total     |                | Children 0-14 years |                | Developed countries | Developing countries | Mortality stratum           |                                | Mortality stratum    |                        |        |
|                                      |           |                |                     |                |                     |                      | High child, very high adult | Very low child, very low adult | Low child, low adult | High child, high adult |        |
|                                      | (000)     | % <sup>2</sup> | (000)               | % <sup>2</sup> | (000)               | (000)                | (000)                       | (000)                          | (000)                | (000)                  | (000)  |
| <i>Population (000)</i>              | 6 224 985 |                | 1 830 140           |                | 1 366 867           | 4 858 118            | 311 273                     | 360 965                        | 333 580              | 445 161                | 73 810 |
| Cataracts                            | 1 806     | 0.5            | 19                  | 0.0            | 42                  | 1 765                | 178                         | 191                            | 9                    | 83                     | 18     |
| Deafness                             | 4 284     | 1.2            | 0                   | 0.0            | 696                 | 3 589                | 155                         | 186                            | 120                  | 157                    | 21     |
| Cardiovascular diseases <sup>k</sup> | 23 238    | 6.6            | 714                 | 0.4            | 7 332               | 15 906               | 787                         | 867                            | 1 177                | 1 165                  | 137    |
| COPD                                 | 11 654    | 3.3            | 0                   | 0.0            | 1 124               | 10 530               | 264                         | 297                            | 251                  | 384                    | 71     |
| Asthma                               | 6 745     | 1.9            | 2 785               | 1.5            | 1 107               | 5 638                | 420                         | 555                            | 349                  | 694                    | 123    |
| Musculoskeletal diseases, total      | 5 161     | 1.5            | 0                   | 0.0            | 1 433               | 3 729                | 201                         | 220                            | 285                  | 368                    | 49     |
| Low back pain                        | 855       | 0.2            | 0                   | 0.0            | 139                 | 716                  | 42                          | 48                             | 27                   | 50                     | 7      |
| Osteoarthritis                       | 2 941     | 0.8            | 0                   | 0.0            | 875                 | 2 066                | 119                         | 128                            | 166                  | 169                    | 20     |
| Rheumatoid arthritis                 | 740       | 0.2            | 0                   | 0.0            | 236                 | 504                  | 20                          | 21                             | 50                   | 81                     | 12     |
| Other musculoskeletal diseases       | 626       | 0.2            | 0                   | 0.0            | 183                 | 443                  | 21                          | 22                             | 42                   | 68                     | 10     |
| Road traffic accidents               | 15 295    | 4.3            | 4 036               | 2.1            | 1 574               | 13 720               | 1 505                       | 1 457                          | 238                  | 1 062                  | 143    |
| Poisonings                           | 5 235     | 1.5            | 1 117               | 0.6            | 1 714               | 3 521                | 435                         | 368                            | 227                  | 46                     | 12     |
| Falls                                | 5 102     | 1.4            | 1 965               | 1.0            | 789                 | 4 313                | 194                         | 145                            | 97                   | 205                    | 42     |
| Fires                                | 800       | 0.2            | 330                 | 0.2            | 53                  | 746                  | 76                          | 63                             | 7                    | 9                      | 3      |
| Drownings                            | 7 871     | 2.2            | 3 845               | 2.0            | 736                 | 7 135                | 779                         | 624                            | 63                   | 333                    | 59     |
| Other unintentional injuries         | 21 465    | 6.1            | 7 724               | 4.1            | 2 550               | 18 915               | 2 080                       | 1 659                          | 253                  | 1 322                  | 377    |
| Suicide                              | 6 189     | 1.8            | 301                 | 0.2            | 1 053               | 5 135                | 39                          | 50                             | 191                  | 115                    | 14     |
| Violence                             | 4 015     | 1.1            | 381                 | 0.2            | 537                 | 3 478                | 443                         | 553                            | 100                  | 1 070                  | 68     |

DISEASE AND MORTALITY STRATUM, FOR WHO REGIONS IN 2002 <sup>a</sup>

| Disease/disease group                | EASTERN MEDITERRANEAN |                        | EUROPE                         |                      | SOUTH-EAST ASIA       |                      | WESTERN PACIFIC        |                                |                      |
|--------------------------------------|-----------------------|------------------------|--------------------------------|----------------------|-----------------------|----------------------|------------------------|--------------------------------|----------------------|
|                                      | Mortality stratum     |                        | Mortality stratum              |                      | Mortality stratum     |                      | Mortality stratum      |                                |                      |
|                                      | Low child, Low adult  | High child, High adult | Very low child, Very low adult | Low child, low adult | Low child, High adult | Low child, Low adult | High child, High adult | Very low child, very low adult | Low child, low adult |
| Population (000)                     | 142 528               | 360 296                | 415 323                        | 222 846              | 239 717               | 298 234              | 1 292 598              | 155 400                        | 1 562 136            |
|                                      | (000)                 | (000)                  | (000)                          | (000)                | (000)                 | (000)                | (000)                  | (000)                          | (000)                |
| Cataracts                            | 41                    | 134                    | 8                              | 11                   | 12                    | 249                  | 542                    | 2                              | 328                  |
| Deafness                             | 83                    | 244                    | 164                            | 141                  | 226                   | 332                  | 1 151                  | 44                             | 1 261                |
| Cardiovascular diseases <sup>k</sup> | 449                   | 1 382                  | 1 447                          | 1 346                | 2 939                 | 996                  | 5 584                  | 424                            | 4 538                |
| COPD                                 | 70                    | 450                    | 242                            | 184                  | 225                   | 691                  | 3 300                  | 221                            | 5 003                |
| Asthma                               | 123                   | 443                    | 308                            | 158                  | 132                   | 271                  | 1 684                  | 159                            | 1 325                |
| Musculoskeletal diseases, total      | 80                    | 209                    | 370                            | 273                  | 352                   | 275                  | 887                    | 154                            | 1 440                |
| Low back pain                        | 13                    | 44                     | 32                             | 31                   | 34                    | 47                   | 198                    | 14                             | 267                  |
| Osteoarthritis                       | 43                    | 109                    | 229                            | 165                  | 214                   | 178                  | 460                    | 101                            | 840                  |
| Rheumatoid arthritis                 | 14                    | 32                     | 69                             | 41                   | 53                    | 19                   | 130                    | 23                             | 175                  |
| Other musculoskeletal diseases       | 10                    | 23                     | 39                             | 35                   | 51                    | 30                   | 100                    | 15                             | 158                  |
| Road traffic accidents               | 764                   | 1 125                  | 305                            | 264                  | 713                   | 994                  | 3 130                  | 54                             | 3 539                |
| Poisonings                           | 53                    | 193                    | 86                             | 88                   | 1 287                 | 110                  | 1 180                  | 25                             | 1 125                |
| Falls                                | 161                   | 385                    | 195                            | 153                  | 298                   | 212                  | 1 599                  | 46                             | 1 370                |
| Fires                                | 20                    | 76                     | 4                              | 11                   | 30                    | 32                   | 425                    | 2                              | 42                   |
| Drownings                            | 113                   | 477                    | 40                             | 122                  | 475                   | 291                  | 1 714                  | 35                             | 2 745                |
| Other unintentional injuries         | 603                   | 1 717                  | 281                            | 700                  | 1 209                 | 796                  | 6 808                  | 107                            | 3 553                |
| Suicide                              | 56                    | 164                    | 195                            | 117                  | 432                   | 338                  | 2 193                  | 118                            | 2 166                |
| Violence                             | 45                    | 195                    | 21                             | 48                   | 362                   | 177                  | 500                    | 6                              | 427                  |

- <sup>a</sup> Abbreviations: COPD = chronic obstructive pulmonary disease; HIV/AIDS = human immunodeficiency virus/acquired immunodeficiency syndrome; STDs = sexually transmitted diseases.
- <sup>b</sup> Total of all DALYs attributable to environmental risk factors. Subtotals for the diseases/disease groups do not add up to 100% because minor diseases are not listed.
- <sup>c</sup> Percentage of all DALYs attributable to environmental risk factors.
- <sup>d</sup> Intestinal nematode infections include ascariasis, trichuriasis and hookworm disease in this analysis.
- <sup>e</sup> STDs include syphilis, chlamydia and gonorrhoea in this analysis.
- <sup>f</sup> Totals include only DALYs attributable to protein-energy malnutrition, and not those caused by the consequences of malnutrition.
- <sup>g</sup> Childhood cluster diseases include pertussis, poliomyelitis, diphtheria, measles and tetanus in this analysis.
- <sup>h</sup> Induced by malnutrition related to the environment.
- <sup>i</sup> Other cancers include the 16 other cancer categories as listed in the World Health Report 2004.
- <sup>j</sup> Only DALYs from the consequences of lead-caused mental retardation.
- <sup>k</sup> Cardiovascular diseases include rheumatic heart disease, hypertensive heart disease, ischaemic heart disease, cerebrovascular disease and inflammatory heart disease in this analysis.