

Annex Table 12 Attributable DALYs by risk factor, sex and mortality stratum in WHO Regions,^a 2000^b

| | WORLD | | | AFRICA | | | | THE AMERICAS | | | | EASTERN MEDITERRANEAN | | | | EUROPE | | | | SOUTH-EAST ASIA | | | | WESTERN PACIFIC | | | | | | | |
|---|--------|---------|---------|------------------------|-----------------------------|--------------------------------|----------------------|------------------------|-------|-------------------|-------|-----------------------|----------------------|------------------------|--------------------------------|----------------------|-----------------------|----------------------|------------------------|----------------------|------------------------|--------------------------------|----------------------|--------------------------------|----------------------|--------|--------|-----|-----|--------|-------|
| | | | | Mortality stratum | | Mortality stratum | | Mortality stratum | | Mortality stratum | | Mortality stratum | | Mortality stratum | | Mortality stratum | | Mortality stratum | | Mortality stratum | | Mortality stratum | | Mortality stratum | | | | | | | |
| | Males | Females | Total | High child, high adult | High child, very high adult | Very low child, very low adult | Low child, low adult | High child, high adult | Males | Females | Males | Females | 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 | Low child, low adult | High child, high adult | Very low child, very low adult | Low child, low adult | Very low child, very low adult | Low child, low adult | | | | | | |
| (000) | (000) | (000) | (000) | (000) | (000) | (000) | (000) | (000) | (000) | (000) | (000) | (000) | (000) | (000) | (000) | (000) | (000) | (000) | (000) | (000) | (000) | (000) | (000) | (000) | (000) | | | | | | |
| Childhood and maternal undernutrition | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Underweight | 69 733 | 68 067 | 137 801 | 15 530 | 14 375 | 17 189 | 15 710 | 12 | 11 | 570 | 498 | 512 | 410 | 324 | 312 | 8 203 | 8 407 | 10 | 9 | 367 | 324 | 32 | 29 | 1 634 | 1 239 | 21 297 | 22 766 | 6 | 6 | 4 048 | 3 972 |
| Iron deficiency | 15 756 | 19 301 | 35 057 | 2 263 | 2 521 | 2 451 | 2 905 | 223 | 255 | 446 | 465 | 121 | 217 | 239 | 277 | 1 449 | 1 746 | 87 | 211 | 166 | 271 | 110 | 161 | 681 | 847 | 5 614 | 6 883 | 31 | 81 | 1 876 | 2 462 |
| Vitamin A deficiency | 11 596 | 15 042 | 26 638 | 3 178 | 3 856 | 4 208 | 5 167 | 0 | 0 | 79 | 103 | 53 | 68 | 9 | 8 | 1 159 | 1 758 | 0 | 0 | 1 | 1 | 0 | 0 | 347 | 406 | 2 321 | 3 368 | 0 | 0 | 241 | 306 |
| Zinc deficiency | 14 201 | 13 833 | 28 034 | 2 625 | 2 414 | 4 563 | 4 150 | 1 | 1 | 115 | 99 | 174 | 138 | 66 | 63 | 1 547 | 1 574 | 0 | 0 | 65 | 56 | 5 | 4 | 197 | 152 | 4 635 | 4 961 | 0 | 0 | 208 | 219 |
| Other diet-related risks and physical inactivity | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood pressure | 34 920 | 29 350 | 64 270 | 980 | 1 295 | 984 | 1 177 | 1 642 | 1 141 | 1 807 | 1 438 | 208 | 178 | 840 | 570 | 1 781 | 1 698 | 2 624 | 1 828 | 2 699 | 2 180 | 5 386 | 4 632 | 1 394 | 1 402 | 7 010 | 5 316 | 781 | 451 | 6 783 | 6 044 |
| Cholesterol | 22 136 | 18 301 | 40 437 | 395 | 563 | 456 | 578 | 1 451 | 1 012 | 1 070 | 803 | 109 | 87 | 605 | 320 | 1 273 | 1 051 | 2 062 | 1 317 | 1 461 | 996 | 4 109 | 3 211 | 828 | 412 | 5 562 | 5 528 | 380 | 227 | 2 376 | 2 195 |
| Overweight | 15 543 | 17 872 | 33 415 | 246 | 318 | 341 | 546 | 1 825 | 1 654 | 1 505 | 1 918 | 189 | 234 | 534 | 456 | 882 | 1 027 | 1 922 | 1 735 | 1 420 | 1 445 | 2 578 | 2 684 | 650 | 818 | 686 | 1 939 | 334 | 295 | 2 430 | 2 804 |
| Low fruit and vegetable intake | 15 117 | 11 544 | 26 662 | 253 | 354 | 434 | 471 | 833 | 536 | 896 | 581 | 72 | 67 | 322 | 172 | 607 | 550 | 785 | 413 | 777 | 511 | 2 431 | 1 684 | 614 | 524 | 4 139 | 3 521 | 237 | 118 | 2 718 | 2 042 |
| Physical inactivity | 10 159 | 8 933 | 19 092 | 225 | 280 | 262 | 309 | 691 | 576 | 582 | 585 | 61 | 68 | 265 | 164 | 559 | 492 | 852 | 654 | 636 | 494 | 1 461 | 1 236 | 414 | 409 | 2 489 | 2 186 | 228 | 160 | 1 436 | 1 318 |
| Sexual and reproductive health risks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Unsafe sex | 42 600 | 49 269 | 91 869 | 6 205 | 7 753 | 24 059 | 29 664 | 281 | 235 | 843 | 912 | 521 | 310 | 30 | 162 | 1 125 | 1 508 | 114 | 202 | 50 | 240 | 134 | 295 | 1 009 | 925 | 7 413 | 6 004 | 12 | 65 | 804 | 995 |
| Lack of contraception | ... | 8 814 | 8 814 | ... | 997 | ... | 1 732 | ... | 2 | ... | 375 | ... | 203 | ... | 119 | ... | 1 210 | ... | 3 | ... | 83 | ... | 47 | ... | 397 | ... | 3 354 | ... | 1 | ... | 290 |
| Addictive substances | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tobacco | 48 177 | 10 904 | 59 081 | 591 | 97 | 1 311 | 367 | 3 567 | 2 606 | 2 190 | 813 | 51 | 14 | 593 | 197 | 1 780 | 379 | 4 991 | 1 464 | 3 381 | 715 | 7 230 | 832 | 2 712 | 180 | 10 474 | 1 621 | 994 | 325 | 8 313 | 1 296 |
| Alcohol | 49 397 | 8 926 | 58 323 | 1 441 | 393 | 3 621 | 785 | 2 925 | 702 | 7 854 | 1 443 | 789 | 170 | 162 | 22 | 328 | 36 | 3 103 | 416 | 2 183 | 446 | 7 543 | 1 570 | 1 793 | 284 | 4 927 | 675 | 708 | 43 | 12 020 | 1 941 |
| Illicit drugs | 8 669 | 2 549 | 11 218 | 543 | 156 | 495 | 163 | 797 | 410 | 758 | 323 | 199 | 71 | 449 | 78 | 624 | 147 | 764 | 365 | 179 | 82 | 717 | 225 | 427 | 41 | 1 376 | 260 | 231 | 101 | 1 109 | 129 |
| Environmental risks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Unsafe water, sanitation and hygiene | 27 432 | 26 726 | 54 158 | 3 797 | 3 119 | 6 365 | 5 355 | 31 | 30 | 686 | 603 | 436 | 320 | 314 | 315 | 3 797 | 4 506 | 33 | 33 | 287 | 262 | 64 | 57 | 734 | 506 | 8 762 | 9 725 | 14 | 13 | 2 112 | 1 879 |
| Urban air pollution | 4 413 | 3 452 | 7 865 | 171 | 148 | 90 | 76 | 113 | 87 | 171 | 136 | 29 | 24 | 55 | 36 | 345 | 291 | 91 | 60 | 197 | 141 | 217 | 153 | 184 | 155 | 820 | 693 | 70 | 44 | 1 862 | 1 410 |
| Indoor smoke from solid fuels | 19 040 | 19 499 | 38 539 | 3 036 | 2 358 | 3 865 | 3 059 | 2 | 4 | 193 | 251 | 175 | 154 | 32 | 32 | 1 817 | 1 691 | 0 | 0 | 233 | 244 | 18 | 49 | 458 | 532 | 6 641 | 7 596 | 0 | 0 | 2 569 | 3 528 |
| Lead exposure | 7 112 | 5 814 | 12 926 | 512 | 488 | 460 | 433 | 68 | 49 | 907 | 789 | 140 | 125 | 238 | 187 | 606 | 504 | 75 | 43 | 304 | 189 | 424 | 211 | 379 | 337 | 1 489 | 1 198 | 15 | 10 | 1 496 | 1 251 |
| Climate change | 2 700 | 2 816 | 5 517 | 321 | 305 | 631 | 636 | 1 | 2 | 35 | 36 | 13 | 10 | 10 | 10 | 357 | 391 | 1 | 2 | 5 | 5 | 2 | 2 | 19 | 15 | 1 213 | 1 325 | 0 | 1 | 92 | 77 |
| Occupational risks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Risk factors for injury | 12 071 | 1 054 | 13 125 | 662 | 55 | 773 | 68 | 116 | 14 | 745 | 74 | 92 | 9 | 287 | 25 | 1 224 | 96 | 180 | 22 | 243 | 19 | 495 | 41 | 715 | 63 | 3 517 | 258 | 85 | 10 | 2 939 | 301 |
| Carcinogens | 1 138 | 283 | 1 421 | 12 | 4 | 17 | 7 | 71 | 22 | 49 | 11 | 4 | 1 | 15 | 2 | 24 | 5 | 131 | 21 | 82 | 12 | 166 | 31 | 43 | 8 | 150 | 27 | 31 | 6 | 342 | 127 |
| Airborne particulates | 2 771 | 267 | 3 038 | 26 | 2 | 35 | 2 | 125 | 35 | 134 | 13 | 3 | 0 | 22 | 1 | 44 | 4 | 140 | 42 | 79 | 6 | 132 | 10 | 101 | 7 | 341 | 29 | 31 | 8 | 1 558 | 107 |
| Ergonomic stressors | 485 | 333 | 818 | 21 | 16 | 25 | 20 | 17 | 10 | 32 | 15 | 4 | 2 | 9 | 3 | 25 | 16 | 21 | 11 | 18 | 12 | 21 | 14 | 26 | 19 | 111 | 78 | 9 | 5 | 146 | 110 |
| Noise | 2 788 | 1 362 | 4 151 | 109 | 49 | 127 | 60 | 92 | 31 | 122 | 43 | 15 | 6 | 60 | 21 | 142 | 88 | 117 | 47 | 92 | 50 | 136 | 92 | 219 | 185 | 799 | 303 | 26 | 22 | 735 | 365 |
| Other selected risks to health | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Unsafe health care injections | 6 356 | 4 105 | 10 461 | 244 | 187 | 804 | 742 | 0 | 0 | 13 | 5 | 20 | 12 | 0 | 0 | 437 | 390 | 0 | 0 | 8 | 5 | 106 | 59 | 356 | 156 | 2 341 | 1 759 | 0 | 0 | 2 028 | 791 |
| Childhood sexual abuse | 2 934 | 5 302 | 8 235 | 49 | 102 | 167 | 238 | 98 | 320 | 147 | 118 | 46 | 27 | 41 | 83 | 85 | 225 | 61 | 175 | 72 | 158 | 132 | 205 | 42 | 56 | 1 079 | 2 340 | 29 | 96 | 888 | 1 158 |

^a See the List of Member States by WHO Region and mortality stratum.^b The combined effects of any group of risk factors in this table will often be less than the sum of their separate effects.

... Data not available or not applicable.