

Appendix A

Maps of Global Water Situation

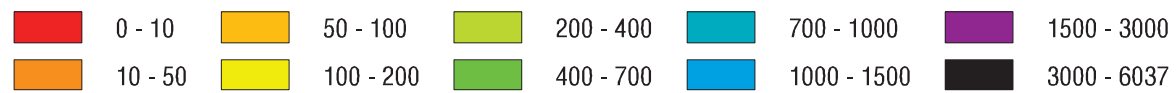
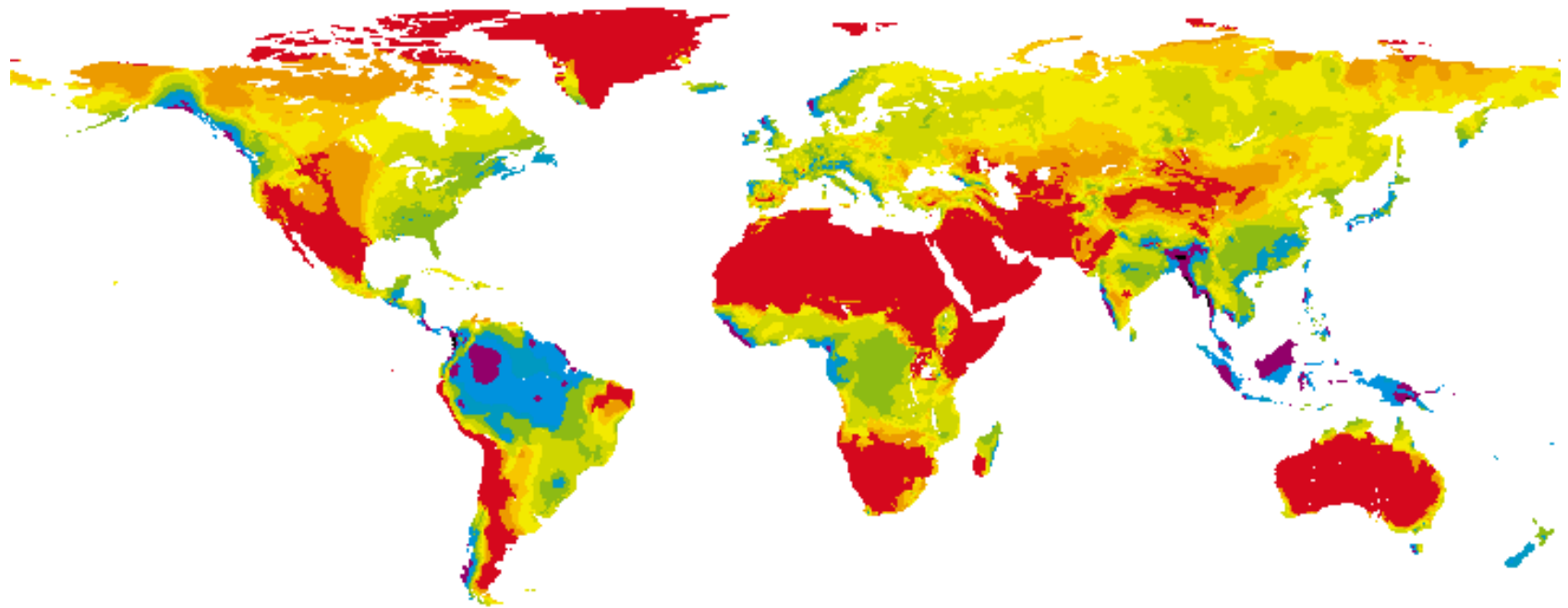
WaterGAP 1.0: Watersheds



Fig. A0: Outlines of the 1162 watersheds distinguished in WaterGAP 1.0.

Fig A1: Long-term average annual runoff in mm/a (the 1995 water availability for average precipitation)

WaterGAP 1.0: Long-term average annual runoff in mm/a



1995 annual runoff in case of a 10-percentile dry year, in mm/a

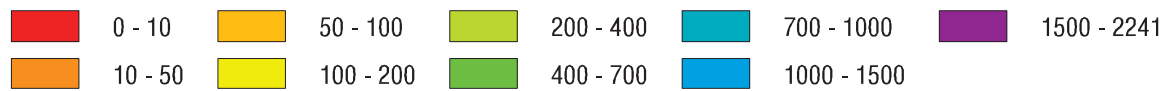
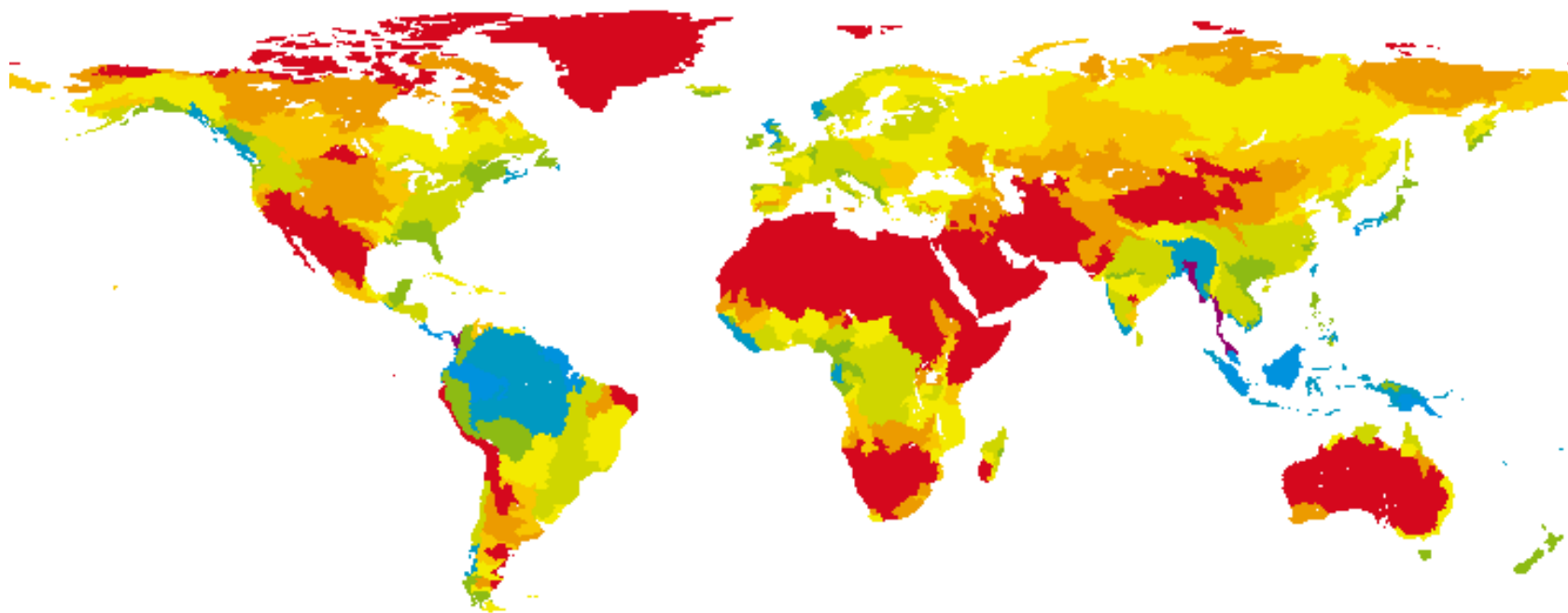


Fig. A2: Annual runoff 1995 in case of a 10-percentile dry year, in mm/a. Runoff is averaged over each of the 1162 watersheds. Climate change according to MPI model.

2025 annual runoff in case of a 10-percentile dry year, in mm/a

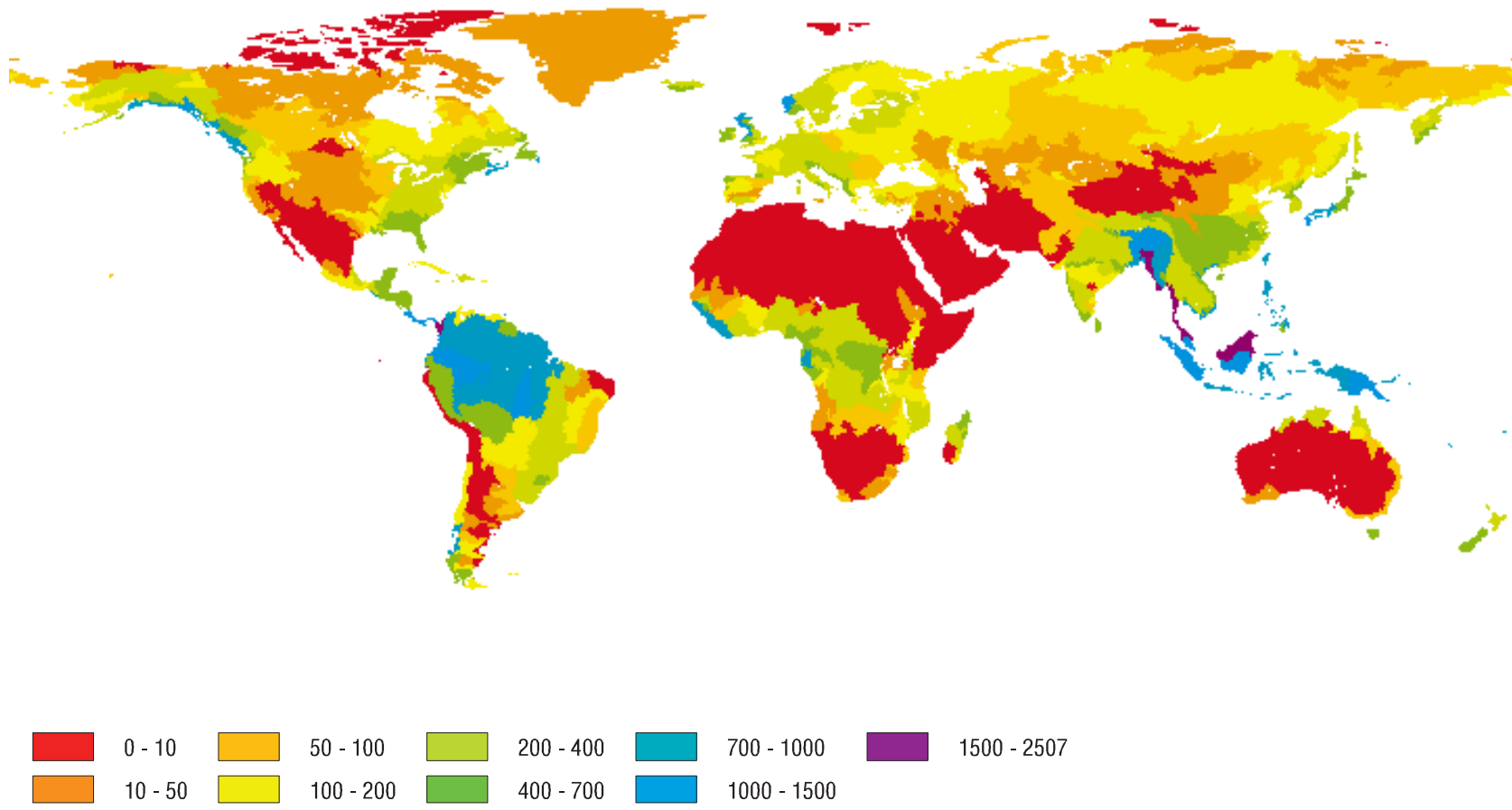


Fig. A3: Annual runoff 2025 in case of a 10-percentile dry year, in mm/a. Runoff is averaged over each of the 1162 watersheds. Climate change according to MPI model.

2075 annual runoff in case of a 10-percentile dry year, in mm/a

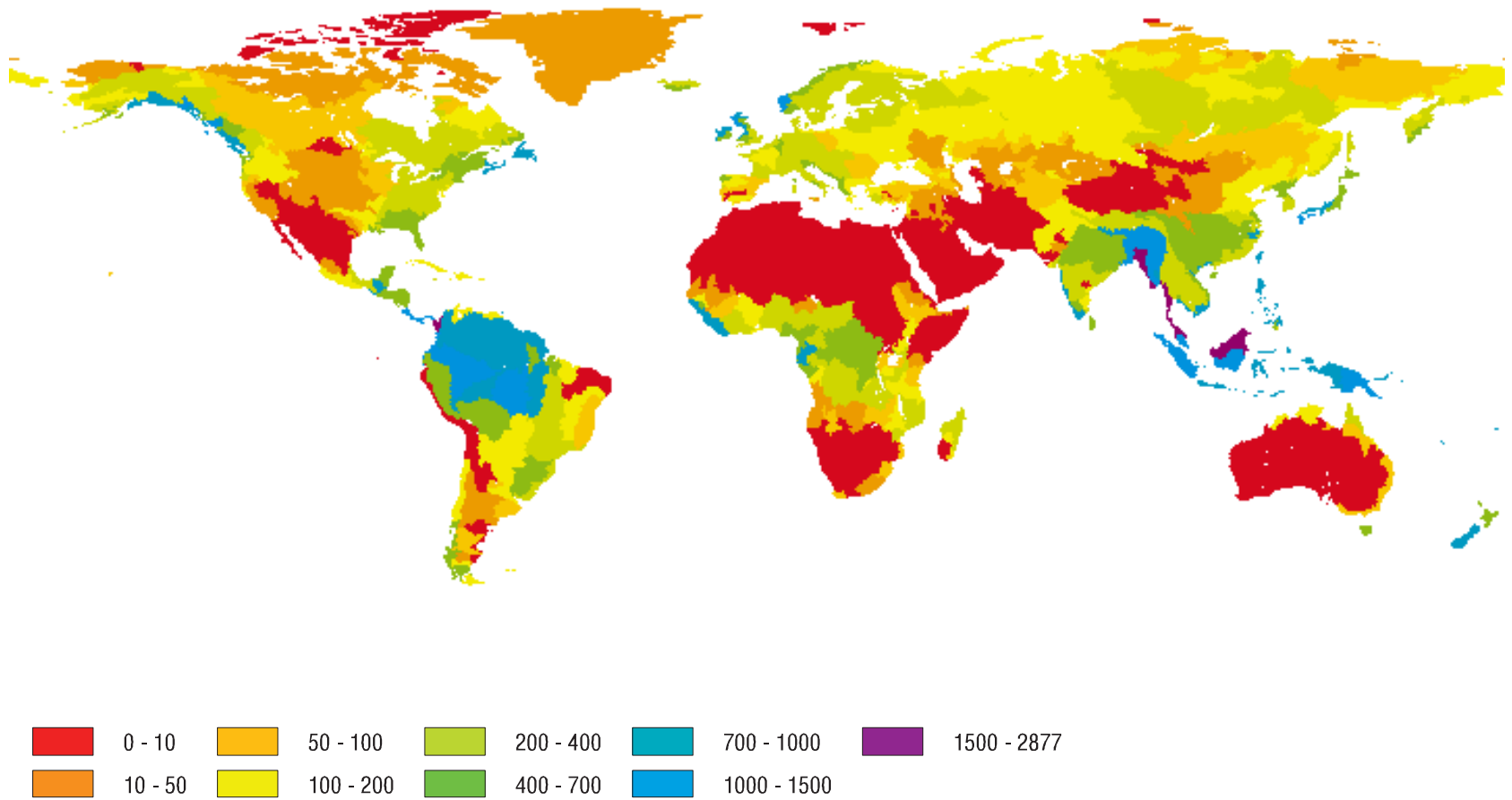


Fig. A4: Annual runoff 2075 in case of a 10-percentile dry year, in mm/a. Runoff is averaged over each of the 1162 watersheds. Climate change according to MPI model.

difference between 2025 and 1995 runoff (10-percentile dry year) in mm/a

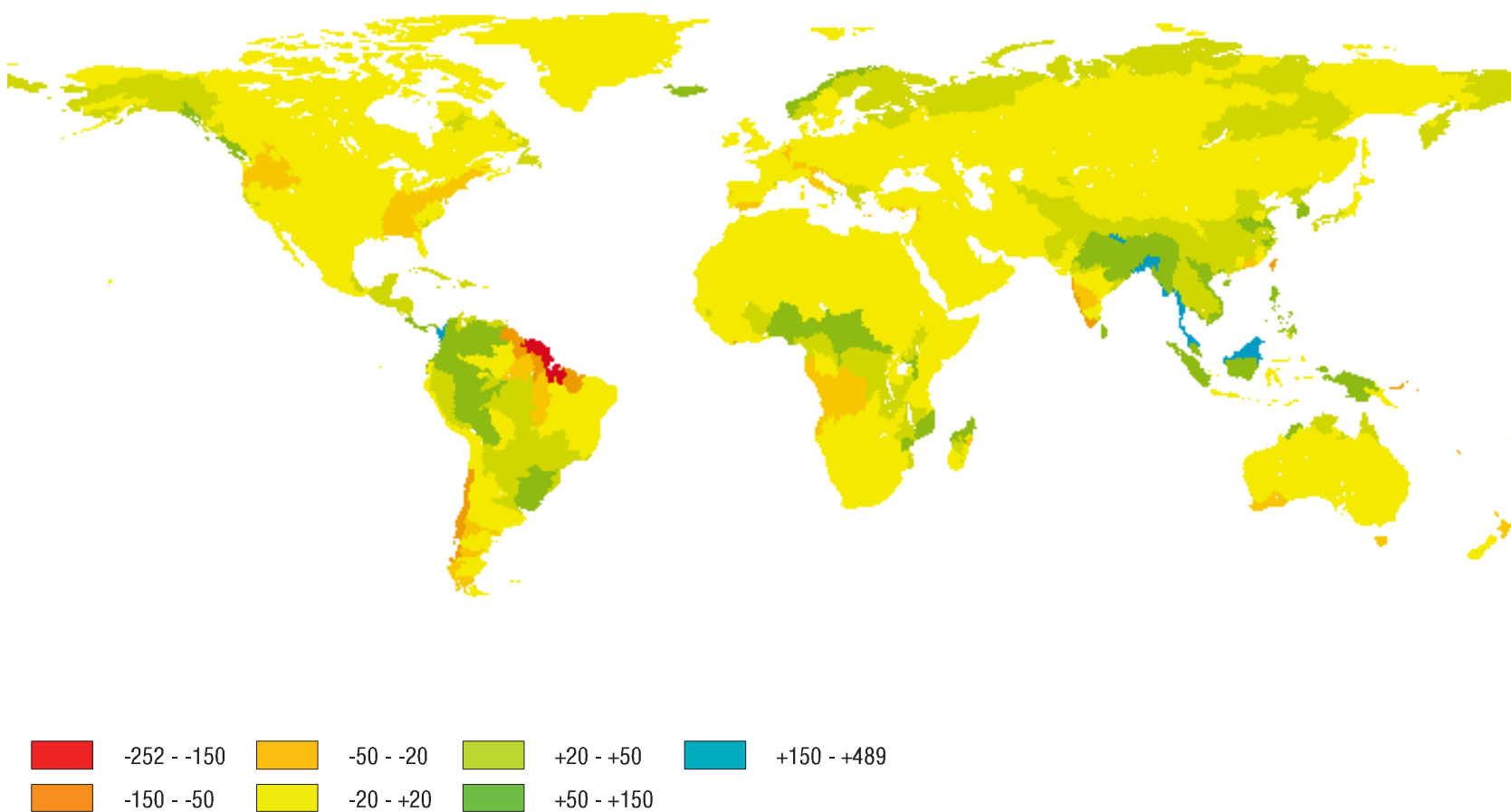


Fig. A5: Difference between annual runoff 2025 and annual runoff 1995 in case of 10-percentile dry years, in mm/a. Runoff is averaged over each of the 1162 watersheds. Climate change according to MPI model.

difference between 2075 and 1995 runoff (10-percentile dry year) in mm/a

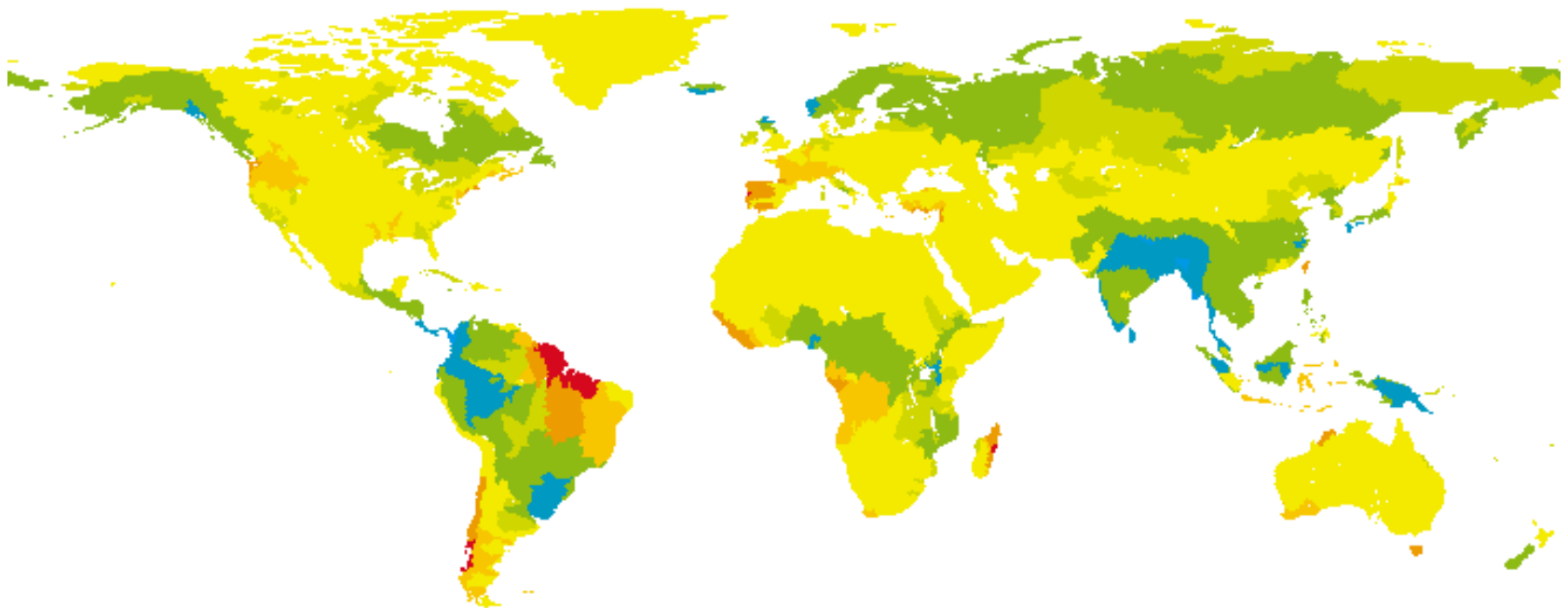


Fig. A6: Difference between annual runoff 2075 and annual runoff 1995 in case of 10-percentile dry years, in mm/a. Runoff is averaged over each of the 1162 watersheds. Climate change according to MPI model.

1995 annual water use in case of a 10-percentile dry year, in mm/a

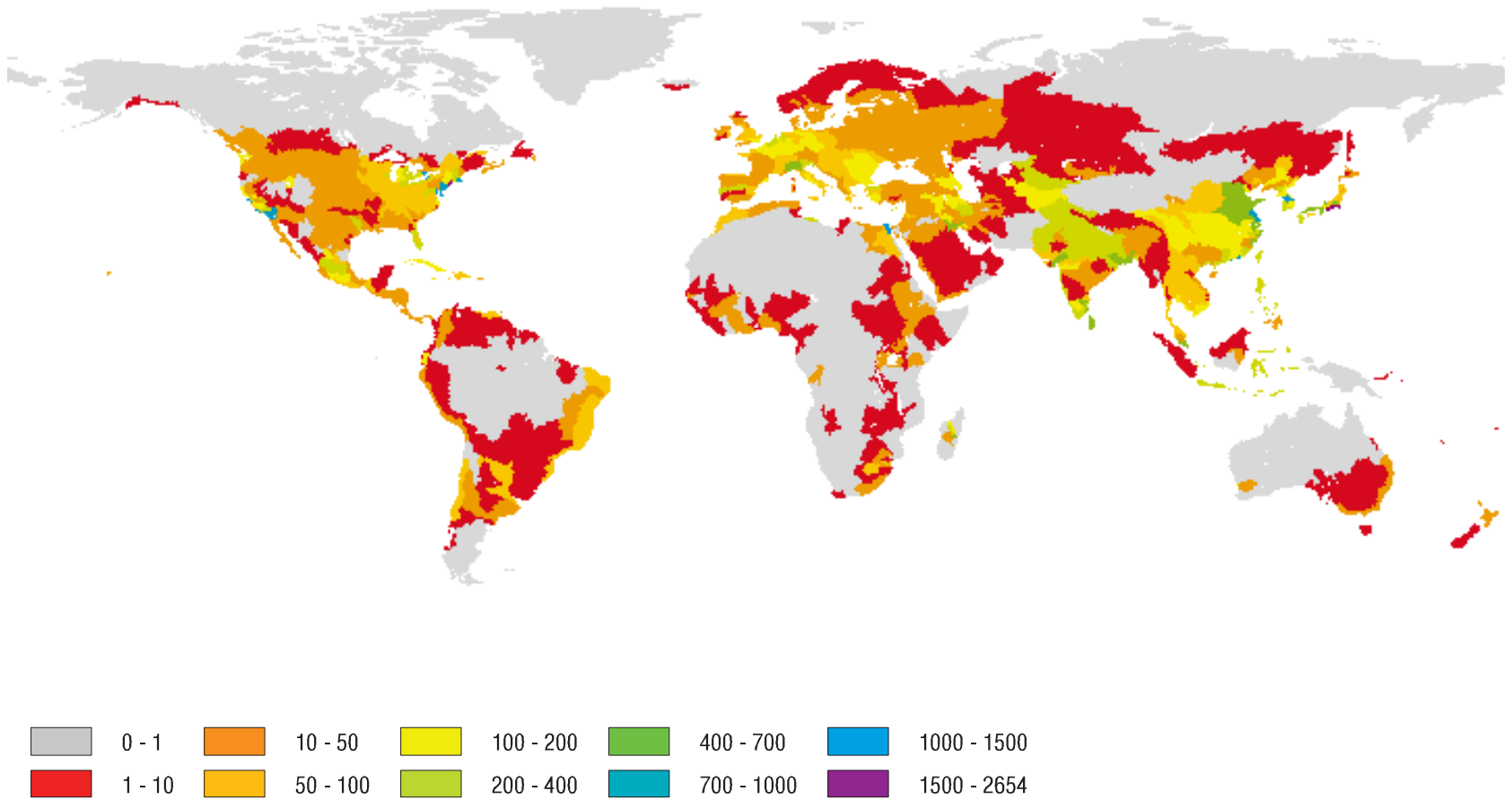


Fig. A7: Total annual withdrawal water use 1995 in case of a 10-percentile dry year on a watershed scale, in mm/a (water use scenario M, MPI GCM).

2025 annual water use in case of a 10-percentile dry year, in mm/a

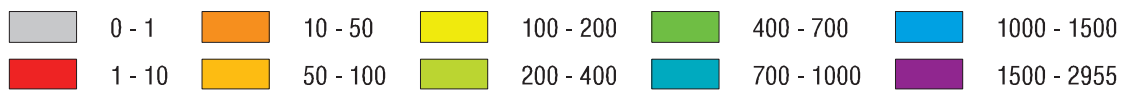
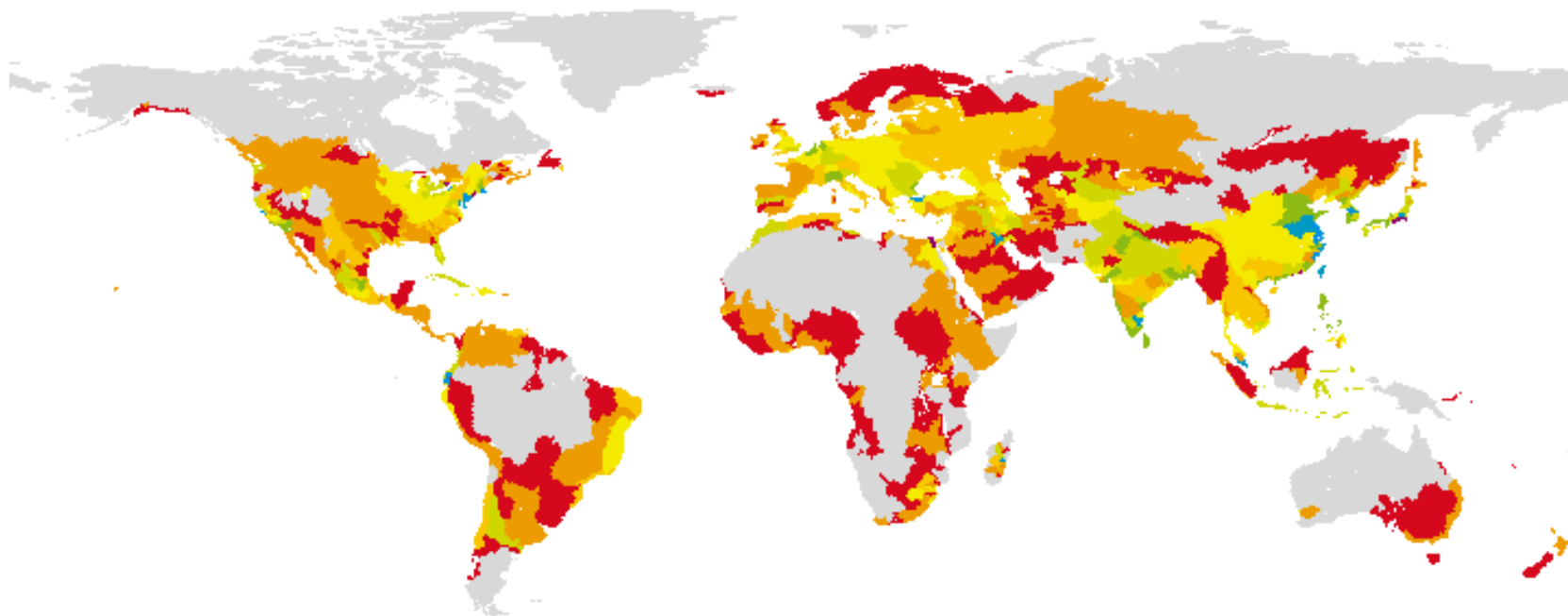


Fig. A8: Total annual withdrawal water use 2025 in case of a 10-percentile dry year on a watershed scale, in mm/a (water use scenario M, MPI GCM).

2075 annual water use in case of a 10-percentile dry year, in mm/a

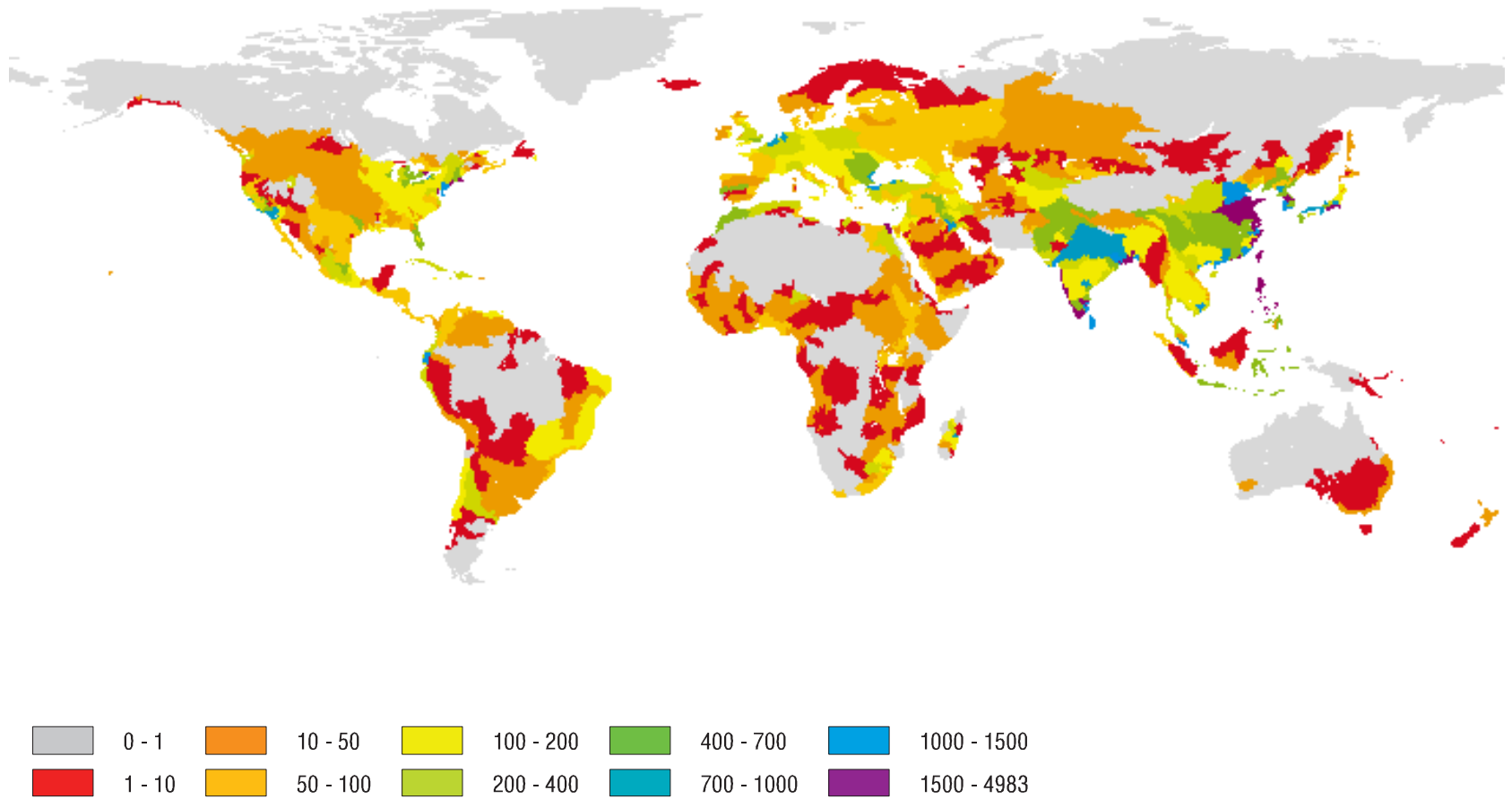


Fig. A9: Total annual withdrawal water use 2075 in case of a 10-percentile dry year on a watershed scale, in mm/a (water use scenario M, MPI GCM).

difference between 2025 and 1995 water use (10-percentile dry year) in mm/a

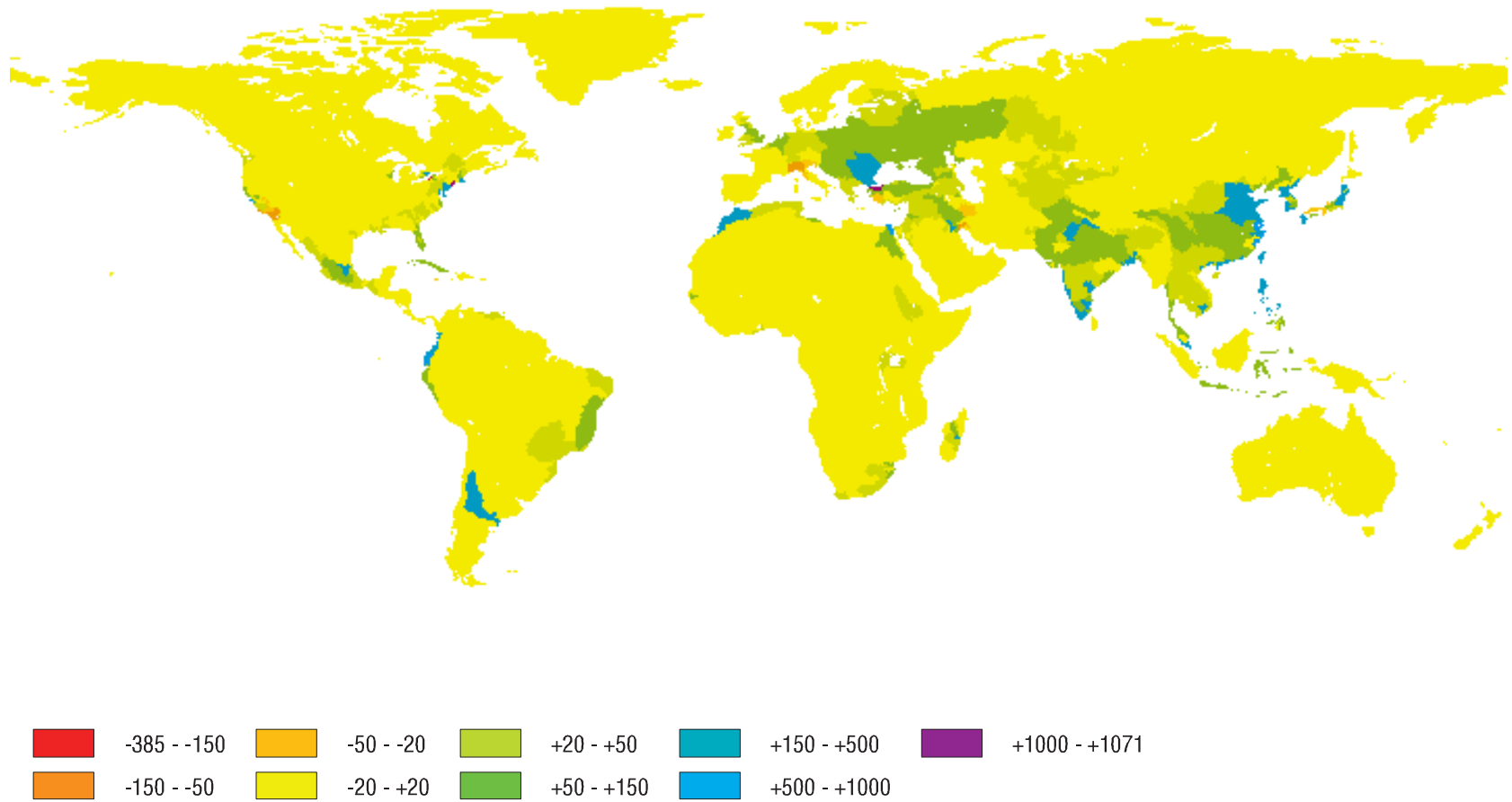


Fig. A10: Difference between total annual withdrawal water use of the years 2025 and 1995 in case of a 10-percentile dry year on a watershed scale, in mm/a (+: Increase with time; water use scenario M, MPI GCM).

difference between 2075 and 1995 water use (10-percentile dry year) in mm/a

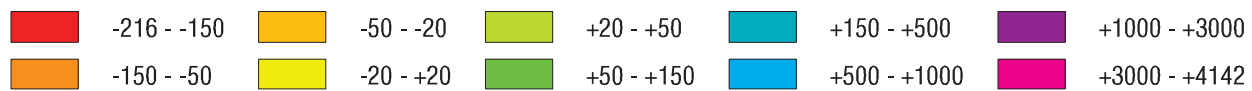
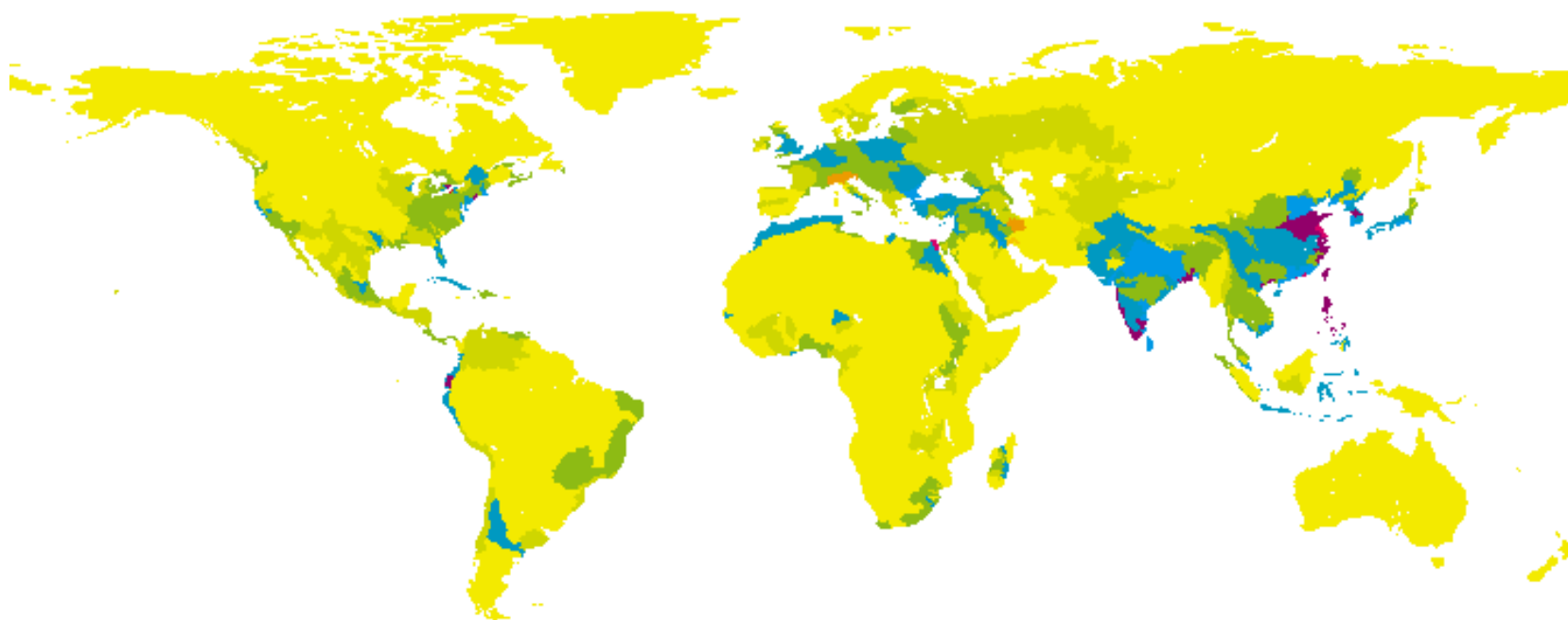


Fig. A11: Difference between total annual withdrawal water use of the years 2075 and 1995 in case of a 10-percentile dry year on a watershed scale, in mm/a (+: Increase with time; water use scenario M, MPI GCM).

1995 fresh water criticality index of a 10-percentile dry year

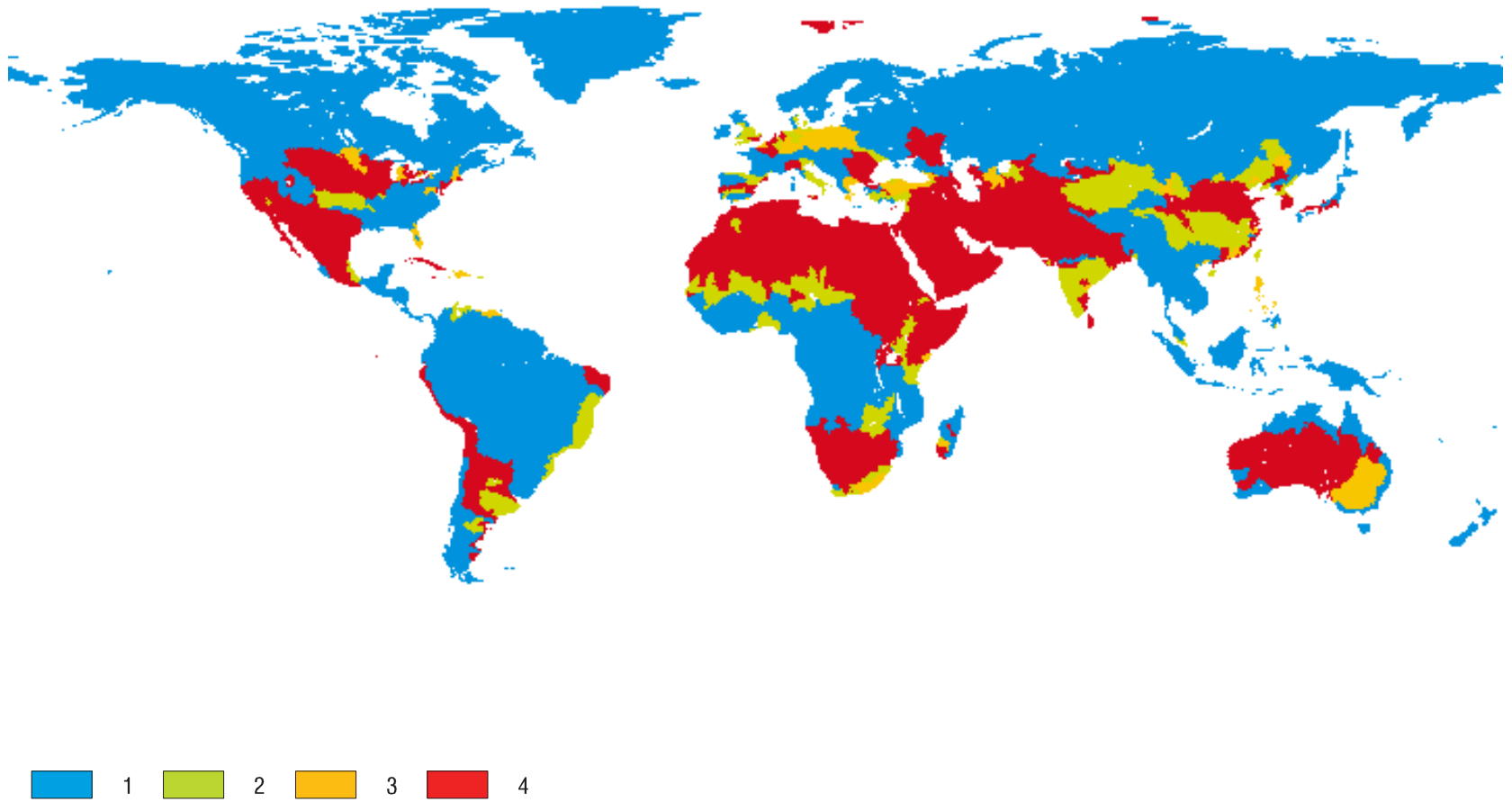


Fig. A12: Fresh water criticality index 1995 in case of a 10-percentile dry year on a watershed scale. 1: water surplus, 2: marginally vulnerable, 3: water stress, 4: water scarcity (water use scenario M, MPI GCM).

2025 fresh water criticality index of a 10-percentile dry year

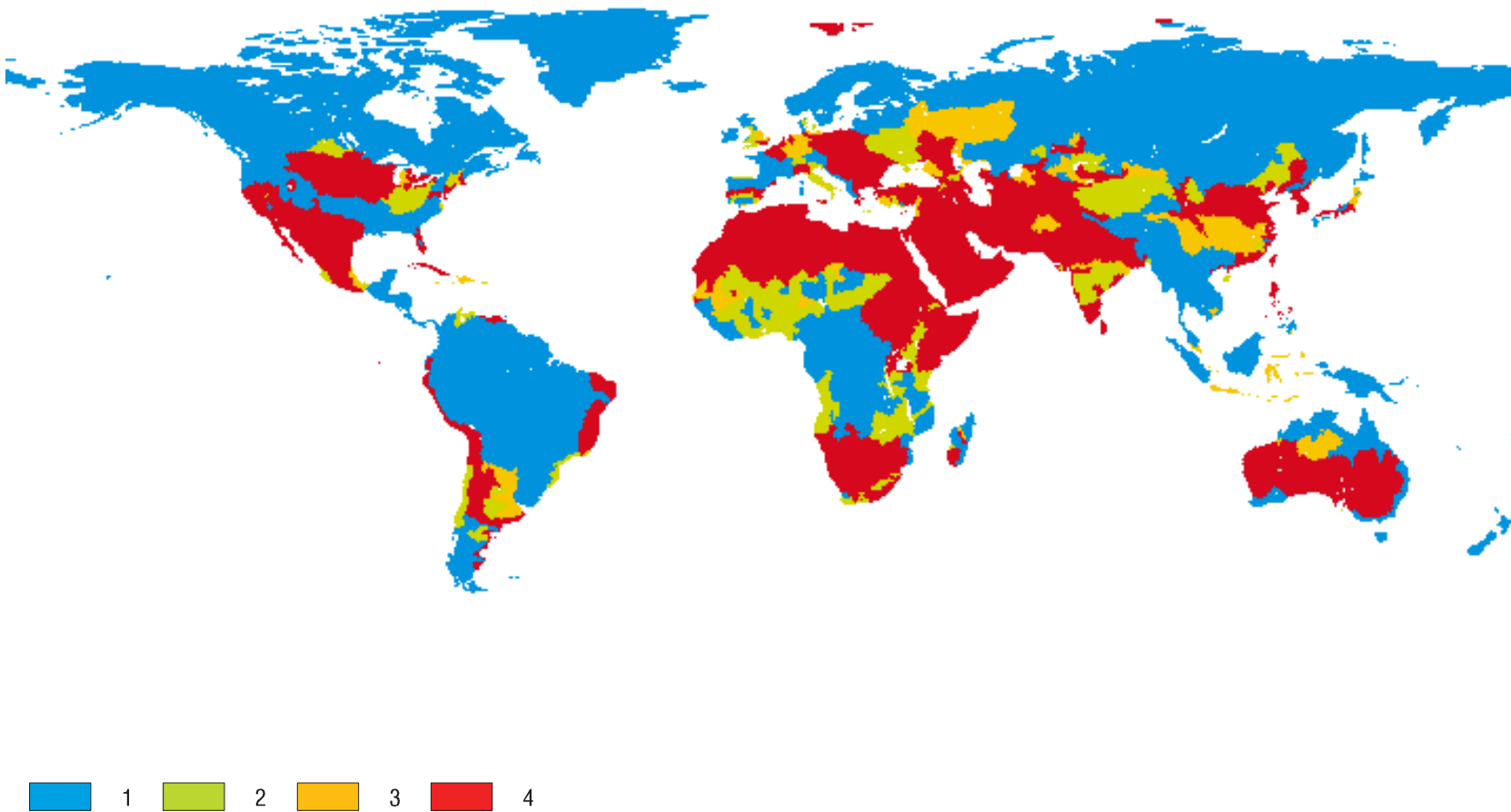


Fig. A13: Fresh water criticality index 2025 in case of a 10-percentile dry year on a watershed scale. 1: water surplus, 2: marginally vulnerable, 3: water stress, 4: water scarcity (water use scenario M, MPI GCM).

2075 fresh water criticality index of a 10-percentile dry year

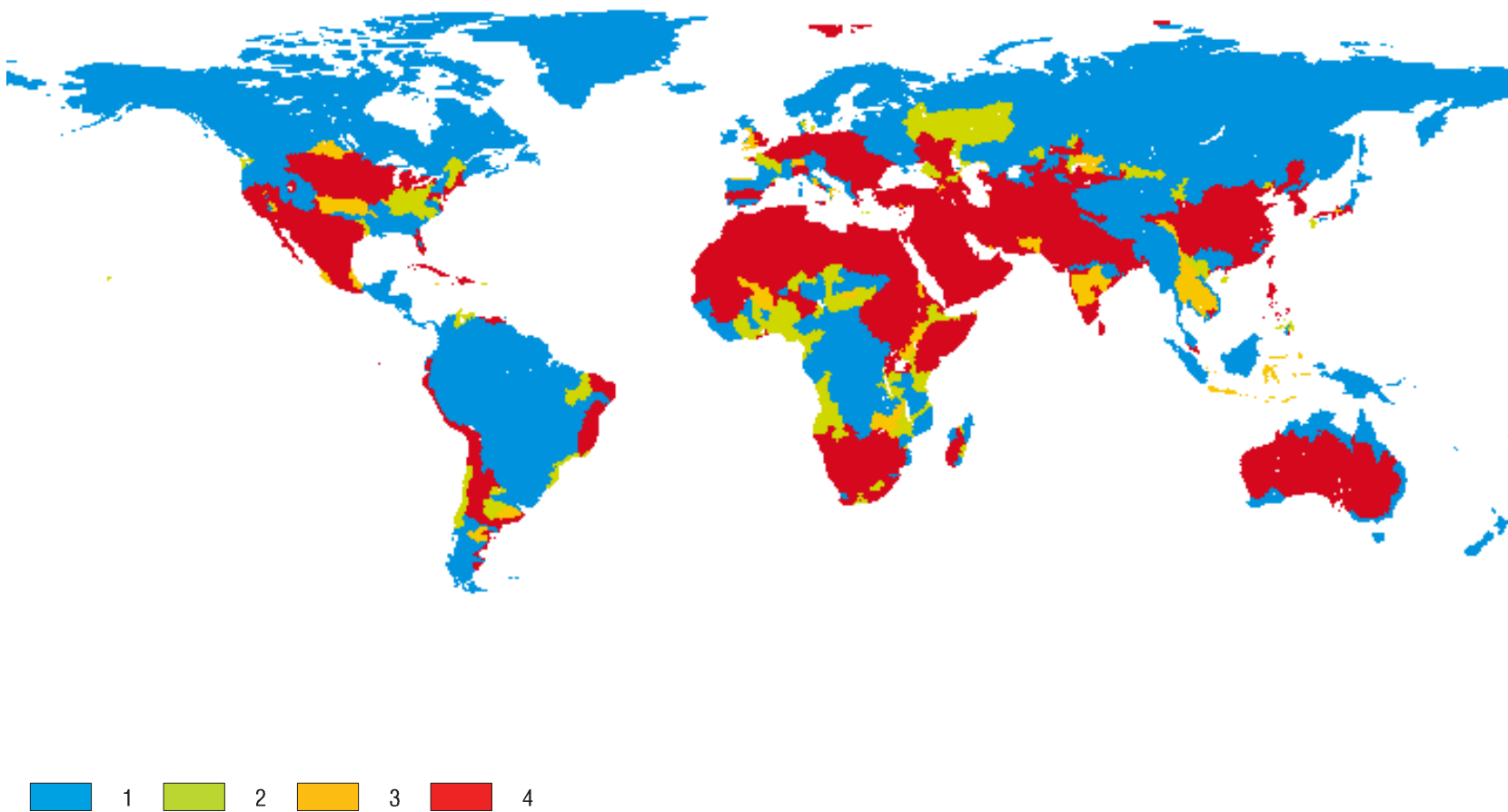


Fig. A14: Fresh water criticality index 2075 in case of a 10-percentile dry year on a watershed scale. 1: water surplus, 2: marginally vulnerable, 3: water stress, 4: water scarcity (water use scenario M, MPI GCM).

change in criticality index between 1995 and 2025

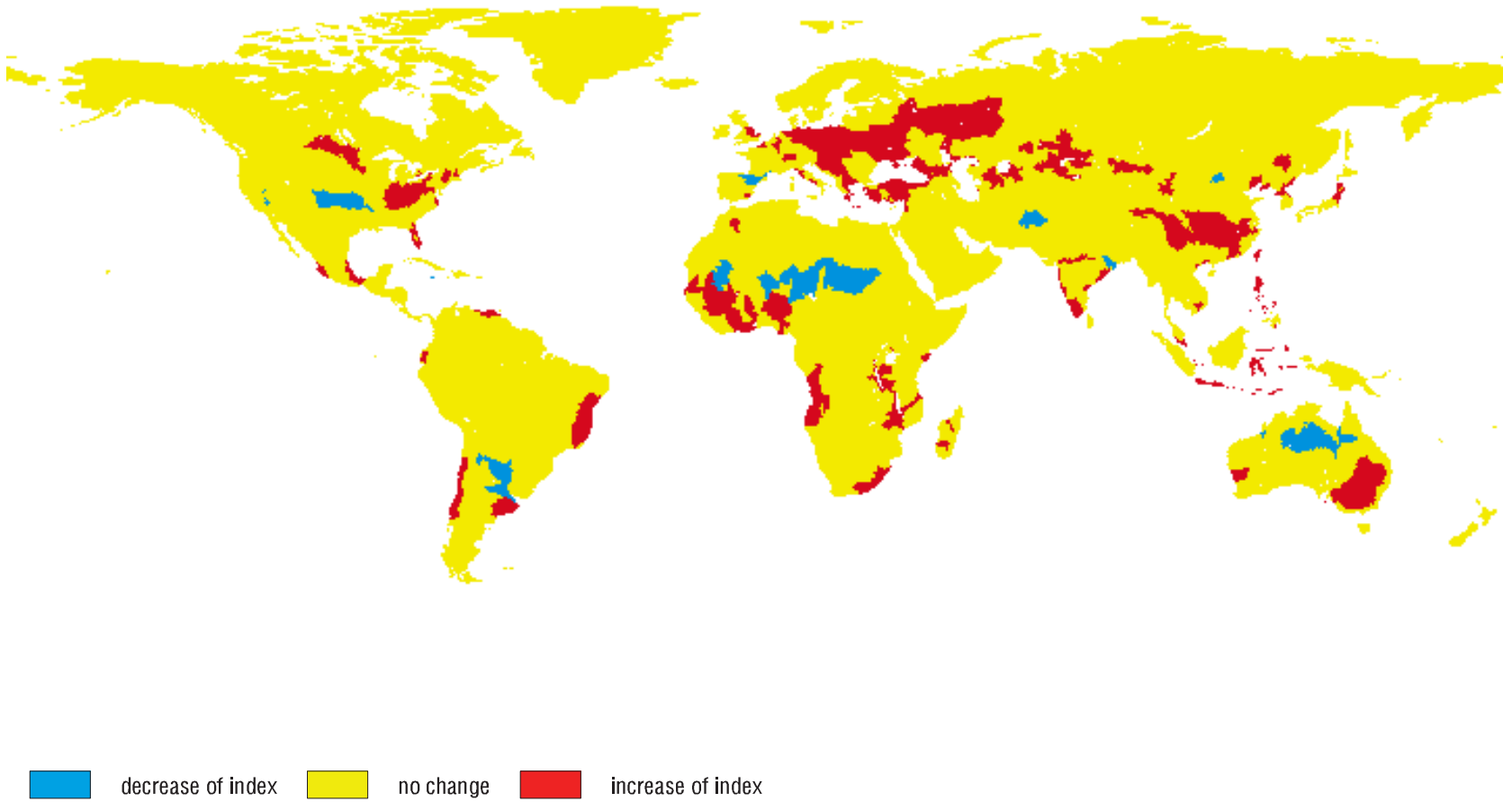


Fig. A15: Change of the fresh water criticality index between 1995 and 2025 in case of a 10-percentile dry year on a watershed scale (water use scenario M; MPI GCM).

change in criticality index between 1995 and 2075

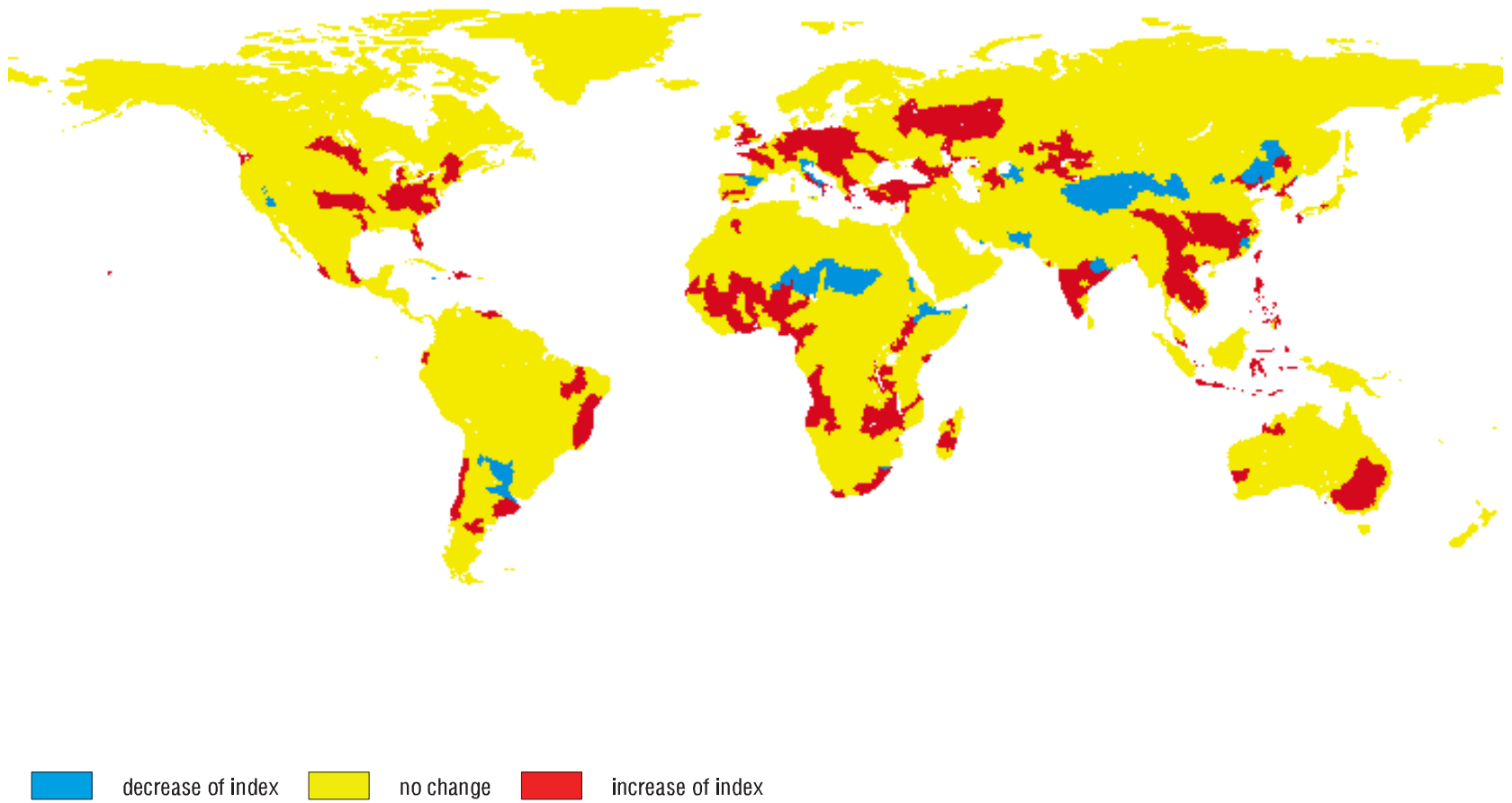


Fig. A16: Change of the fresh water criticality index between 1995 and 2075 in case of a 10-percentile dry year on a watershed scale (water use scenario M; MPI GCM).

Appendix B

Tables of Water Situation in Different Countries

APPENDIX B

Table B1: Per cap water use, per cap water availability (internal renewable resources), fresh water criticality ratio and criticality index in 1995, 2025 and 2075 in the case of a 10-percentile dry year, with water use scenario M and climate change according to the MPI GCM. Per cap water availability and use are the weighted mean of the cell values, the weights being the cell areas. An index of 1 means water surplus, an index of 4 water scarcity.

| Country | 1995 | | | | 2025 | | | | 2075 | | | |
|---------------------------|--|---|-------------------------------|-------------------------------|--|---|-------------------------------|-------------------------------|--|---|-------------------------------|-------------------------------|
| | total water use per caput [m ³ /a] | water availab. per caput [m ³ /a] | fresh water criticality ratio | fresh water criticality index | total water use per caput [m ³ /a] | water availab. per caput [m ³ /a] | fresh water criticality ratio | fresh water criticality index | total water use per caput [m ³ /a] | water availab. per caput [m ³ /a] | fresh water criticality ratio | fresh water criticality index |
| AFGHANISTAN | 1625 | 737 | >1 | 4 | 1007 | 527 | >1 | 4 | 735 | 304 | >1 | 4 |
| ALBANIA | 94 | 3934 | 0.024 | 1* | 157 | 3839 | 0.041 | 1* | 247 | 3307 | 0.075 | 1* |
| ALGERIA ^b | 222 | 20 | >1 | 4 | 263 | 8 | >1 | 4 | 334 | 6 | >1 | 4 |
| ANGOLA | 66 | 12281 | 0.005 | 1 | 86 | 4861 | 0.018 | 1 | 153 | 2587 | 0.059 | 1 |
| ARGENTINA ^b | 1326 | 3395 | 0.390 | 1 | 2582 | 2774 | 0.931 | 4 | 2293 | 3160 | 0.725 | 3 |
| ARMENIA | 1391 | 452 | >1 | 4 | 1400 | 490 | >1 | 4 | 988 | 406 | >1 | 4 |
| AUSTRALIA | 725 | 12580 | 0.058 | 1 | 698 | 12190 | 0.057 | 1 | 710 | 11178 | 0.064 | 1 |
| AUSTRIA | 273 | 4024 | 0.068 | 1* | 252 | 3617 | 0.070 | 1* | 435 | 3916 | 0.111 | 1* |
| AZERBAIJAN | 3168 | 466 | >1 | 4* | 3433 | 519 | >1 | 4* | 3692 | 415 | >1 | 4* |
| BANGLADESH | 202 | 1192 | 0.169 | 2* | 149 | 905 | 0.165 | 2* | 168 | 790 | 0.212 | 2* |
| BELARUS | 257 | 4535 | 0.057 | 1 | 621 | 4087 | 0.152 | 1 | 493 | 4175 | 0.118 | 1 |
| BELGIUM | 511 | 989 | 0.517 | 3 | 850 | 882 | 0.964 | 4 | 1674 | 952 | >1 | 4 |
| BELIZE ^a | 206 | 52550 | 0.004 | 1 | 165 | 37582 | 0.004 | 1 | 234 | 32566 | 0.007 | 1 |
| BENIN ^a | 33 | 3798 | 0.009 | 1* | 28 | 2439 | 0.012 | 1* | 51 | 1439 | 0.035 | 2* |
| BHUTAN ^a | 15 | 22504 | 0.001 | 1 | 27 | 16700 | 0.002 | 1 | 74 | 14675 | 0.005 | 1 |
| BOLIVIA | 242 | 47982 | 0.005 | 1 | 329 | 36256 | 0.009 | 1 | 418 | 34013 | 0.012 | 1 |
| BOTSWANA | 86 | 26 | >1 | 4* | 112 | 8 | >1 | 4* | 219 | 6 | >1 | 4* |
| BRAZIL ^b | 625 | 30352 | 0.021 | 1 | 792 | 20924 | 0.038 | 1 | 1069 | 18096 | 0.059 | 1 |
| BRUNEI ^a | 203 | 58358 | 0.003 | 1 | 177 | 43991 | 0.004 | 1 | 514 | 31930 | 0.016 | 1 |
| BULGARIA | 2223 | 1020 | >1 | 4* | 5606 | 1038 | >1 | 4* | 9016 | 766 | >1 | 4* |
| BURKINA FASO ^b | 114 | 2401 | 0.048 | 1 | 85 | 1471 | 0.058 | 2 | 113 | 870 | 0.130 | 2 |
| BURUNDI ^b | 29 | 473 | 0.061 | 2 | 56 | 270 | 0.207 | 2 | 36 | 220 | 0.164 | 2 |
| CAMEROON ^a | 32 | 12601 | 0.003 | 1 | 46 | 6838 | 0.007 | 1 | 95 | 4609 | 0.021 | 1 |

| Country | 1995 | | | | 2025 | | | | 2075 | | | |
|-----------------------------|--|---|-------------------------------|-------------------------------|--|---|-------------------------------|-------------------------------|--|---|-------------------------------|-------------------------------|
| | total water use per caput [m ³ /a] | water availab. per caput [m ³ /a] | fresh water criticality ratio | fresh water criticality index | total water use per caput [m ³ /a] | water availab. per caput [m ³ /a] | fresh water criticality ratio | fresh water criticality index | total water use per caput [m ³ /a] | water availab. per caput [m ³ /a] | fresh water criticality ratio | fresh water criticality index |
| CANADA | 1654 | 46356 | 0.036 | 1 | 1906 | 42012 | 0.045 | 1 | 3596 | 49189 | 0.073 | 1 |
| CEN. AFR. REP. ^a | 24 | 51019 | 0.000 | 1 | 24 | 30150 | 0.001 | 1 | 36 | 21339 | 0.002 | 1 |
| CHAD | 34 | 6634 | 0.005 | 1* | 25 | 4630 | 0.005 | 1* | 32 | 3263 | 0.010 | 1* |
| CHILE | 1345 | 18993 | 0.071 | 1 | 1295 | 10964 | 0.118 | 1 | 1411 | 8619 | 0.164 | 1 |
| CHINA | 636 | 1104 | 0.576 | 3 | 769 | 963 | 0.798 | 4 | 1704 | 967 | >1 | 4 |
| COLOMBIA | 187 | 34587 | 0.005 | 1 | 228 | 26115 | 0.009 | 1 | 383 | 24910 | 0.015 | 1 |
| CONGO | 232 | 27225 | 0.009 | 1* | 185 | 12911 | 0.014 | 1* | 171 | 8264 | 0.021 | 1* |
| COSTA RICA ^a | 432 | 13940 | 0.031 | 1 | 465 | 10595 | 0.044 | 1 | 658 | 11127 | 0.059 | 1 |
| CUBA | 1317 | 1071 | >1 | 4 | 1446 | 924 | >1 | 4 | 1517 | 775 | >1 | 4 |
| CYPRUS ^b | 1593 | 247 | >1 | 4 | 1007 | 65 | >1 | 4 | 1288 | 19 | >1 | 4 |
| CZECH REP | 344 | 1906 | 0.181 | 2 | 850 | 1622 | 0.524 | 3 | 692 | 1630 | 0.424 | 3 |
| DENMARK | 269 | 1931 | 0.139 | 2 | 301 | 1763 | 0.171 | 2 | 374 | 2026 | 0.185 | 1 |
| DJIBOUTI ^a | 20 | 0 | >1 | 4 | 33 | 0 | >1 | 4 | 55 | 0 | >1 | 4 |
| DOMINICAN REP. | 582 | 805 | 0.722 | 4 | 489 | 619 | 0.790 | 4 | 842 | 429 | >1 | 4 |
| ECUADOR ^b | 713 | 14253 | 0.050 | 1 | 5246 | 10542 | 0.498 | 1 | 5582 | 10206 | 0.547 | 1 |
| EGYPT | 1065 | 0 | >1 | 4* | 909 | 0 | >1 | 4* | 1473 | 0 | >1 | 4* |
| EL SALVADOR ^a | 201 | 1547 | 0.130 | 2 | 205 | 1148 | 0.179 | 2 | 252 | 1039 | 0.243 | 2 |
| EQUAT. GUINEA ^a | 15 | 98341 | 0.000 | 1 | 22 | 45379 | 0.000 | 1 | 50 | 31395 | 0.002 | 1 |
| ESTONIA | 1352 | 6521 | 0.207 | 1 | 3162 | 6195 | 0.510 | 2 | 3760 | 7050 | 0.533 | 2 |
| ETHIOPIA ^b | 190 | 371 | 0.513 | 3 | 165 | 233 | 0.711 | 4 | 174 | 281 | 0.619 | 4 |
| FALKLANDS ^a | 396 | 626528 | 0.001 | 1 | 402 | 382082 | 0.001 | 1 | 281 | 316065 | 0.001 | 1 |
| FIJI ^a | 54 | 5852 | 0.009 | 1 | 67 | 7058 | 0.009 | 1 | 96 | 6844 | 0.014 | 1 |
| FINLAND | 495 | 8716 | 0.057 | 1 | 850 | 9830 | 0.087 | 1 | 1699 | 12540 | 0.135 | 1 |
| FRANCE | 611 | 2639 | 0.232 | 1 | 679 | 2526 | 0.269 | 1 | 1205 | 2390 | 0.504 | 2 |
| FRENCH GUYANA ^a | 152 | 750735 | 0.000 | 1 | 225 | 430930 | 0.001 | 1 | 238 | 324957 | 0.001 | 1 |
| GABON ^a | 55 | 99066 | 0.001 | 1 | 87 | 45696 | 0.002 | 1 | 95 | 28276 | 0.003 | 1 |
| GAMBIA | 43 | 2399 | 0.018 | 1* | 44 | 1249 | 0.036 | 2* | 36 | 649 | 0.056 | 2* |
| GEORGIA | 588 | 3105 | 0.189 | 1 | 873 | 2905 | 0.301 | 1 | 818 | 2635 | 0.310 | 1 |
| GERMANY ^b | 584 | 1202 | 0.486 | 3 | 697 | 1079 | 0.646 | 4 | 1251 | 1217 | >1 | 4 |
| GHANA ^b | 53 | 2419 | 0.022 | 1 | 81 | 1283 | 0.063 | 2 | 155 | 767 | 0.202 | 2 |

| Country | 1995 | | | | 2025 | | | | 2075 | | | |
|----------------------------|--|---|-------------------------------|-------------------------------|--|---|-------------------------------|-------------------------------|--|---|-------------------------------|-------------------------------|
| | total water use per caput [m ³ /a] | water availab. per caput [m ³ /a] | fresh water criticality ratio | fresh water criticality index | total water use per caput [m ³ /a] | water availab. per caput [m ³ /a] | fresh water criticality ratio | fresh water criticality index | total water use per caput [m ³ /a] | water availab. per caput [m ³ /a] | fresh water criticality ratio | fresh water criticality index |
| GREAT BRITAIN | 244 | 1999 | 0.122 | 2 | 406 | 1891 | 0.215 | 2 | 797 | 2135 | 0.374 | 1 |
| GREECE | 584 | 2779 | 0.210 | 1 | 542 | 2934 | 0.185 | 1 | 461 | 2732 | 0.169 | 1 |
| GREENLAND ^a | 185 | 423213 | 0.000 | 1 | 185 | 515511 | 0.000 | 1 | 185 | 586312 | 0.000 | 1 |
| GUATEMALA ^a | 86 | 6738 | 0.013 | 1 | 103 | 4951 | 0.021 | 1 | 182 | 4348 | 0.042 | 1 |
| GUINEA ^a | 126 | 14970 | 0.008 | 1 | 142 | 7989 | 0.018 | 1 | 181 | 4351 | 0.042 | 1 |
| GUINEA-BISSAU ^a | 22 | 13171 | 0.002 | 1 | 22 | 6763 | 0.003 | 1 | 38 | 3680 | 0.010 | 1 |
| GUYANA ^a | 1929 | 257520 | 0.007 | 1 | 1768 | 160112 | 0.011 | 1 | 1720 | 139412 | 0.012 | 1 |
| HAITI | 10 | 579 | 0.018 | 2 | 8 | 447 | 0.018 | 2 | 17 | 333 | 0.050 | 2 |
| HONDURAS ^b | 483 | 4637 | 0.104 | 1 | 543 | 3512 | 0.155 | 1 | 567 | 3417 | 0.166 | 1 |
| HUNGARY | 753 | 981 | 0.767 | 4* | 1607 | 863 | >1 | 4* | 1395 | 860 | >1 | 4* |
| ICELAND ^a | 573 | 128182 | 0.004 | 1 | 545 | 141667 | 0.004 | 1 | 980 | 165238 | 0.006 | 1 |
| INDIA | 617 | 1194 | 0.517 | 3 | 638 | 903 | 0.706 | 4 | 1137 | 942 | >1 | 4 |
| INDONESIA ^b | 443 | 9007 | 0.049 | 1 | 455 | 6289 | 0.072 | 1 | 527 | 5111 | 0.103 | 1 |
| IRAN | 753 | 38 | >1 | 4 | 500 | 23 | >1 | 4 | 334 | 11 | >1 | 4 |
| IRAQ | 3087 | 118 | >1 | 4* | 2143 | 39 | >1 | 4* | 2139 | 20 | >1 | 4* |
| IRELAND ^a | 447 | 13363 | 0.033 | 1 | 389 | 12774 | 0.030 | 1 | 758 | 13742 | 0.055 | 1 |
| ISRAEL | 969 | 91 | >1 | 4 | 900 | 28 | >1 | 4 | 686 | 10 | >1 | 4 |
| ITALY ^b | 1047 | 1679 | 0.624 | 4 | 840 | 1530 | 0.549 | 3 | 929 | 1663 | 0.559 | 3 |
| IVORY COAST ^b | 159 | 6088 | 0.026 | 1 | 194 | 2990 | 0.065 | 1 | 184 | 1690 | 0.109 | 2 |
| JAMAICA ^b | 439 | 582 | 0.753 | 4 | 258 | 464 | 0.555 | 3 | 257 | 512 | 0.501 | 3 |
| JAPAN ^b | 1165 | 1655 | 0.704 | 4 | 1316 | 1566 | 0.840 | 4 | 1754 | 1801 | 0.974 | 4 |
| JORDAN | 147 | 15 | >1 | 4* | 189 | 5 | >1 | 4* | 235 | 2 | >1 | 4* |
| KAMPUCHEA | 70 | 9139 | 0.008 | 1* | 67 | 7684 | 0.009 | 1* | 122 | 7186 | 0.017 | 1* |
| KAZAKHSTAN | 2804 | 4827 | 0.581 | 2* | 4258 | 4647 | 0.916 | 4* | 4125 | 5674 | 0.727 | 3* |
| KENYA ^b | 120 | 609 | 0.197 | 2 | 97 | 375 | 0.258 | 2 | 97 | 434 | 0.223 | 2 |
| KOREA - DPR ^b | 644 | 1281 | 0.502 | 3 | 1233 | 1087 | >1 | 4 | 2126 | 1046 | >1 | 4 |
| KOREA - REP ^b | 1220 | 578 | >1 | 4 | 737 | 584 | >1 | 4 | 1381 | 370 | >1 | 4 |
| KUWAIT | 231 | 0 | >1 | 4 | 237 | 0 | >1 | 4 | 324 | 0 | >1 | 4 |
| KYRGYZ | 2315 | 2974 | 0.778 | 3 | 2205 | 3371 | 0.654 | 3 | 2031 | 2856 | 0.711 | 3 |
| LAOS | 276 | 12071 | 0.023 | 1 | 371 | 11468 | 0.032 | 1 | 980 | 10527 | 0.093 | 1 |

| Country | 1995 | | | | 2025 | | | | 2075 | | | |
|----------------------------|--|---|-------------------------------|-------------------------------|--|---|-------------------------------|-------------------------------|--|---|-------------------------------|-------------------------------|
| | total water use per caput [m ³ /a] | water availab. per caput [m ³ /a] | fresh water criticality ratio | fresh water criticality index | total water use per caput [m ³ /a] | water availab. per caput [m ³ /a] | fresh water criticality ratio | fresh water criticality index | total water use per caput [m ³ /a] | water availab. per caput [m ³ /a] | fresh water criticality ratio | fresh water criticality index |
| LATVIA | 200 | 6327 | 0.032 | 1* | 429 | 5661 | 0.076 | 1* | 340 | 6253 | 0.054 | 1* |
| LEBANON ^a | 386 | 665 | 0.580 | 3 | 193 | 265 | 0.726 | 4 | 167 | 132 | >1 | 4 |
| LESOTHO | 62 | 645 | 0.096 | 2 | 48 | 384 | 0.125 | 2 | 93 | 277 | 0.336 | 2 |
| LIBERIA ^a | 49 | 32791 | 0.001 | 1 | 45 | 15194 | 0.003 | 1 | 91 | 8564 | 0.011 | 1 |
| LIBYA | 1166 | 7 | >1 | 4 | 890 | 0 | >1 | 4 | 964 | 0 | >1 | 4 |
| LITHUANIA | 766 | 4854 | 0.158 | 1* | 2377 | 4195 | 0.567 | 2* | 2104 | 4534 | 0.464 | 2* |
| MADAGASCAR ^a | 1255 | 9496 | 0.132 | 1 | 1134 | 5080 | 0.223 | 1 | 1010 | 2318 | 0.436 | 2 |
| MALAWI | 139 | 1003 | 0.139 | 2 | 85 | 635 | 0.134 | 2 | 110 | 437 | 0.251 | 2 |
| MALAYSIA ^b | 1118 | 23871 | 0.047 | 1 | 1476 | 17235 | 0.086 | 1 | 2000 | 13186 | 0.152 | 1 |
| MALI | 283 | 1136 | 0.249 | 2* | 310 | 748 | 0.414 | 3* | 428 | 381 | >1 | 4* |
| MAURITANIA ^b | 796 | 17 | >1 | 4* | 946 | 31 | >1 | 4* | 871 | 9 | >1 | 4* |
| MEXICO | 1334 | 1432 | 0.931 | 4 | 1275 | 1071 | >1 | 4 | 1426 | 977 | >1 | 4 |
| MOLDOVA | 853 | 776 | >1 | 4* | 2226 | 723 | >1 | 4* | 2143 | 661 | >1 | 4* |
| MONGOLIA | 302 | 13512 | 0.022 | 1 | 659 | 11079 | 0.059 | 1 | 1112 | 9479 | 0.117 | 1 |
| MOROCCO ^b | 720 | 78 | >1 | 4 | 1003 | 21 | >1 | 4 | 1003 | 16 | >1 | 4 |
| MOZAMBIQUE | 83 | 5079 | 0.016 | 1* | 99 | 3354 | 0.029 | 1* | 105 | 2216 | 0.047 | 1* |
| MYANMAR | 73 | 10971 | 0.007 | 1 | 65 | 8367 | 0.008 | 1 | 105 | 7440 | 0.014 | 1 |
| NAMIBIA ^a | 168 | 575 | 0.293 | 2* | 144 | 209 | 0.689 | 4* | 223 | 122 | >1 | 4* |
| NEPAL | 166 | 3473 | 0.048 | 1 | 162 | 3460 | 0.047 | 1 | 161 | 4572 | 0.035 | 1 |
| NETHERLANDS | 586 | 612 | 0.957 | 4* | 757 | 553 | >1 | 4* | 1255 | 632 | >1 | 4* |
| NEW CALEDONIA ^a | 188 | 20997 | 0.009 | 1 | 173 | 24708 | 0.007 | 1 | 258 | 35830 | 0.007 | 1 |
| NEW ZEALAND ^b | 982 | 39728 | 0.025 | 1 | 835 | 35943 | 0.023 | 1 | 618 | 40835 | 0.015 | 1 |
| NICARAGUA ^b | 395 | 11351 | 0.035 | 1 | 414 | 8394 | 0.049 | 1 | 641 | 9267 | 0.069 | 1 |
| NIGER | 74 | 605 | 0.122 | 2* | 82 | 512 | 0.159 | 2* | 98 | 284 | 0.346 | 2* |
| NIGERIA ^b | 63 | 1774 | 0.036 | 2 | 54 | 1127 | 0.048 | 2 | 178 | 742 | 0.240 | 2 |
| NORWAY | 325 | 32580 | 0.010 | 1 | 485 | 34520 | 0.014 | 1 | 882 | 41378 | 0.021 | 1 |
| OMAN | 282 | 0 | >1 | 4 | 205 | 0 | >1 | 4 | 184 | 32 | >1 | 4 |
| PAKISTAN | 1334 | 108 | >1 | 4* | 1332 | 145 | >1 | 4* | 1659 | 250 | >1 | 4* |
| PANAMA ^a | 549 | 27801 | 0.020 | 1 | 685 | 21738 | 0.032 | 1 | 923 | 21572 | 0.043 | 1 |
| PAPUA N. GUINEA | 28 | 102861 | 0.000 | 1 | 37 | 69339 | 0.001 | 1 | 100 | 63411 | 0.002 | 1 |

| Country | 1995 | | | | 2025 | | | | 2075 | | | |
|---------------------------|--|---|-------------------------------|-------------------------------|--|---|-------------------------------|-------------------------------|--|---|-------------------------------|-------------------------------|
| | total water use per caput [m ³ /a] | water availab. per caput [m ³ /a] | fresh water criticality ratio | fresh water criticality index | total water use per caput [m ³ /a] | water availab. per caput [m ³ /a] | fresh water criticality ratio | fresh water criticality index | total water use per caput [m ³ /a] | water availab. per caput [m ³ /a] | fresh water criticality ratio | fresh water criticality index |
| PARAGUAY ^b | 149 | 9557 | 0.016 | 1* | 253 | 8157 | 0.031 | 1* | 303 | 10072 | 0.030 | 1* |
| PERU | 258 | 23891 | 0.011 | 1 | 254 | 18044 | 0.014 | 1 | 348 | 17939 | 0.019 | 1 |
| PHILIPPINES ^a | 584 | 1994 | 0.293 | 2 | 798 | 1470 | 0.543 | 3 | 2287 | 1084 | >1 | 4 |
| POLAND | 364 | 769 | 0.473 | 3 | 969 | 658 | >1 | 4 | 1704 | 633 | >1 | 4 |
| PORTUGAL ^b | 1695 | 2613 | 0.648 | 3* | 2530 | 2415 | >1 | 4* | 3174 | 1655 | >1 | 4* |
| PUERTO RICO ^a | 24 | 421 | 0.058 | 2 | 21 | 295 | 0.072 | 2 | 16 | 227 | 0.070 | 2 |
| QATAR | 123 | 0 | >1 | 4 | 95 | 0 | >1 | 4 | 120 | 0 | >1 | 4 |
| ROMANIA | 1544 | 798 | >1 | 4* | 2939 | 736 | >1 | 4* | 4718 | 654 | >1 | 4* |
| RUSSIAN FED. | 639 | 12754 | 0.050 | 1 | 1484 | 12943 | 0.115 | 1 | 1222 | 15623 | 0.078 | 1 |
| RWANDA ^b | 150 | 56 | >1 | 4 | 99 | 36 | >1 | 4 | 79 | 61 | >1 | 4 |
| SAUDI ARABIA | 331 | 0 | >1 | 4 | 371 | 0 | >1 | 4 | 283 | 0 | >1 | 4 |
| SENEGAL | 233 | 1931 | 0.121 | 2* | 217 | 997 | 0.218 | 2* | 261 | 536 | 0.487 | 3* |
| SIERRA LEONE ^a | 81 | 16676 | 0.005 | 1 | 69 | 8492 | 0.008 | 1 | 87 | 4861 | 0.018 | 1 |
| SLOVAK REP | 466 | 1681 | 0.277 | 2 | 1105 | 1494 | 0.739 | 4 | 1221 | 1362 | 0.897 | 4 |
| SOMALIA | 89 | 0 | >1 | 4* | 84 | 0 | >1 | 4* | 77 | 22 | >1 | 4* |
| SOUTH AFRICA | 377 | 383 | 0.983 | 4 | 383 | 198 | >1 | 4 | 485 | 123 | >1 | 4 |
| SPAIN | 905 | 1861 | 0.486 | 3 | 595 | 1646 | 0.362 | 2 | 731 | 1423 | 0.514 | 3 |
| SRI LANKA ^b | 1423 | 943 | >1 | 4 | 931 | 770 | >1 | 4 | 1468 | 907 | >1 | 4 |
| SUDAN | 706 | 176 | >1 | 4* | 671 | 149 | >1 | 4 | 694 | 103 | >1 | 4* |
| SURINAME | 1147 | 322287 | 0.004 | 1 | 1185 | 192981 | 0.006 | 1 | 1196 | 154733 | 0.008 | 1 |
| SWAZILAND | 1214 | 935 | >1 | 4 | 555 | 539 | >1 | 4 | 374 | 424 | 0.882 | 4 |
| SWEDEN | 376 | 9649 | 0.039 | 1 | 544 | 9969 | 0.055 | 1 | 956 | 11984 | 0.080 | 1 |
| SWITZERLAND | 227 | 3131 | 0.073 | 1 | 361 | 2783 | 0.130 | 1 | 671 | 2781 | 0.241 | 1 |
| SYRIA | 242 | 286 | 0.847 | 4* | 209 | 102 | >1 | 4* | 286 | 55 | >1 | 4* |
| TAJIKISTAN | 2601 | 2927 | 0.889 | 4* | 2521 | 4043 | 0.624 | 3* | 2454 | 3434 | 0.715 | 3* |
| TANZANIA ^b | 48 | 4028 | 0.012 | 1 | 68 | 2209 | 0.031 | 1 | 64 | 1576 | 0.041 | 2 |
| THAILAND | 1080 | 3869 | 0.279 | 1* | 1011 | 2889 | 0.350 | 1* | 1051 | 2397 | 0.439 | 2* |
| TOGO | 31 | 2198 | 0.014 | 1 | 43 | 1295 | 0.033 | 2 | 90 | 780 | 0.115 | 2 |
| TRINIDAD | 161 | 1212 | 0.133 | 2 | 303 | 763 | 0.397 | 2 | 301 | 620 | 0.486 | 3 |
| TUNISIA ^b | 761 | 10 | >1 | 4 | 565 | 6 | >1 | 4 | 995 | 3 | >1 | 4 |

| Country | 1995 | | | | 2025 | | | | 2075 | | | |
|---------------------------|--|---|-------------------------------|-------------------------------|--|---|-------------------------------|-------------------------------|--|---|-------------------------------|-------------------------------|
| | total water use per caput [m ³ /a] | water availab. per caput [m ³ /a] | fresh water criticality ratio | fresh water criticality index | total water use per caput [m ³ /a] | water availab. per caput [m ³ /a] | fresh water criticality ratio | fresh water criticality index | total water use per caput [m ³ /a] | water availab. per caput [m ³ /a] | fresh water criticality ratio | fresh water criticality index |
| TURKEY ^b | 632 | 1232 | 0.513 | 3 | 837 | 523 | >1 | 4 | 950 | 296 | >1 | 4 |
| TURKMENISTAN | 6513 | 414 | >1 | 4* | 6287 | 550 | >1 | 4* | 9537 | 935 | >1 | 4* |
| U.A.E. ^a | 480 | 0 | >1 | 4 | 258 | 0 | >1 | 4 | 244 | 2 | >1 | 4 |
| UGANDA | 19 | 581 | 0.034 | 2* | 24 | 381 | 0.063 | 2* | 51 | 360 | 0.142 | 2* |
| UKRAINE | 579 | 1678 | 0.345 | 2 | 1257 | 1570 | 0.800 | 4 | 1042 | 1430 | 0.729 | 4 |
| URUGUAY ^a | 175 | 9995 | 0.017 | 1* | 189 | 9505 | 0.020 | 1* | 234 | 10220 | 0.023 | 1* |
| USA | 1952 | 5174 | 0.377 | 1 | 1933 | 4349 | 0.444 | 2 | 2796 | 4792 | 0.583 | 2 |
| UZBEKISTAN | 4983 | 410 | >1 | 4* | 5273 | 526 | >1 | 4* | 5509 | 603 | >1 | 4* |
| VENEZUELA ^b | 409 | 23519 | 0.017 | 1* | 657 | 17034 | 0.039 | 1* | 1213 | 14654 | 0.083 | 1* |
| VIETNAM | 548 | 2190 | 0.250 | 1 | 682 | 1946 | 0.350 | 2 | 1555 | 1728 | 0.900 | 4 |
| WEST BANK ^a | 57 | 0 | >1 | 4 | 75 | 0 | >1 | 4 | 146 | 0 | >1 | 4 |
| WEST. SAHARA ^a | 52 | 0 | >1 | 4 | 77 | 0 | >1 | 4 | 184 | 0 | >1 | 4 |
| YEMEN | 267 | 0 | >1 | 4 | 201 | 0 | >1 | 4 | 204 | 0 | >1 | 4 |
| YUGOSLAVIA | 456 | 3176 | 0.144 | 1* | 1209 | 2746 | 0.440 | 2* | 1053 | 2655 | 0.397 | 1* |
| ZAIRE | 13 | 18074 | 0.001 | 1 | 17 | 9058 | 0.002 | 1 | 31 | 6103 | 0.005 | 1 |
| ZAMBIA | 206 | 6521 | 0.032 | 1 | 243 | 3909 | 0.062 | 1 | 424 | 2554 | 0.166 | 1 |
| ZIMBABWE | 128 | 543 | 0.236 | 2 | 133 | 371 | 0.358 | 2 | 192 | 262 | 0.732 | 4 |

^a for these countries, the influence of climate change and 1-in-10-years dry conditions on irrigation water use could not be taken into account, only the influence of increase in irrigated area and water use efficiency.

^b for these countries, an irrigation correction factor smaller than 0.1 is calculated by dividing computed 1995 irrigation consumptive use (average precipitation) by withdrawal data from the literature (comp. section 5.7.2.3). Using then this value under conditions of a 1-in-10-years precipitation, the actual withdrawal use might be overestimated.

* note that the estimate of criticality in this country does not take into account the very significant river inflow from other countries (i.e. inflow is more than 50% of the country's internal renewable resources; Gleick, 1993; WRI, 1996). Taking this inflow into account would lead to a re-evaluation of criticality.

Table B2: Per cap water use, per cap water availability, fresh water criticality ratio and criticality index in 1995, 2025 and 2075 in the case of average precipitation, with water use scenario M and climate change according to the MPI GCM. Per cap water availability and use are the weighted mean of the cell values, the weights being the cell areas. An index of 1 means water surplus, an index of 4 water scarcity.

| Country | 1995 | | | | 2025 | | | | 2075 | | | |
|----------------|--|---|-------------------------------|------------------------------|--|---|-------------------------------|------------------------------|--|---|-------------------------------|-------------------------------|
| | total water use per caput [m ³ /a] | water availab. per caput [m ³ /a] | fresh water criticality ratio | freshwater criticality index | total water use per caput [m ³ /a] | water availab. per caput [m ³ /a] | fresh water criticality ratio | freshwater criticality index | total water use per caput [m ³ /a] | water availab. per caput [m ³ /a] | fresh water criticality ratio | fresh water criticality index |
| AFGHANISTAN | 1469 | 2106 | 0.697 | 3 | 874 | 1347 | 0.649 | 4 | 555 | 771 | 0.720 | 4 |
| ALBANIA | 87 | 5493 | 0.016 | 1 | 152 | 5302 | 0.029 | 1 | 243 | 4559 | 0.053 | 1 |
| ALGERIA | 170 | 63 | >1 | 4 | 213 | 26 | >1 | 4 | 298 | 19 | >1 | 4 |
| ANGOLA | 54 | 19929 | 0.003 | 1 | 80 | 7618 | 0.010 | 1 | 149 | 3941 | 0.038 | 1 |
| ARGENTINA | 843 | 6253 | 0.135 | 1 | 2255 | 4922 | 0.458 | 2 | 2059 | 5356 | 0.385 | 1 |
| ARMENIA | 1227 | 908 | >1 | 4 | 1353 | 930 | >1 | 4 | 920 | 759 | >1 | 4 |
| AUSTRALIA | 667 | 19125 | 0.035 | 1 | 645 | 18505 | 0.035 | 1 | 638 | 16821 | 0.038 | 1 |
| AUSTRIA | 266 | 5507 | 0.048 | 1 | 248 | 4900 | 0.051 | 1 | 432 | 5283 | 0.082 | 1 |
| AZERBAIJAN | 2795 | 958 | >1 | 4 | 3327 | 985 | >1 | 4 | 3537 | 789 | >1 | 4 |
| BANGLADESH | 189 | 1464 | 0.129 | 2 | 133 | 1111 | 0.120 | 2 | 162 | 971 | 0.167 | 2 |
| BELARUS | 250 | 5974 | 0.042 | 1 | 619 | 5234 | 0.118 | 1 | 490 | 5169 | 0.095 | 1 |
| BELGIUM | 506 | 1110 | 0.456 | 3 | 848 | 981 | 0.865 | 4 | 1673 | 1059 | >1 | 4 |
| BELIZE | 206 | 65737 | 0.003 | 1 | 165 | 46810 | 0.004 | 1 | 234 | 40573 | 0.006 | 1 |
| BENIN | 33 | 5814 | 0.006 | 1 | 28 | 3679 | 0.008 | 1 | 51 | 2173 | 0.023 | 1 |
| BHUTAN | 15 | 27006 | 0.001 | 1 | 27 | 20041 | 0.001 | 1 | 74 | 17620 | 0.004 | 1 |
| BOLIVIA | 182 | 61143 | 0.003 | 1 | 245 | 46418 | 0.005 | 1 | 325 | 43830 | 0.007 | 1 |
| BOTSWANA | 83 | 41 | >1 | 4 | 111 | 13 | >1 | 4 | 217 | 9 | >1 | 4 |
| BRAZIL | 246 | 38985 | 0.006 | 1 | 411 | 26816 | 0.015 | 1 | 653 | 23114 | 0.028 | 1 |
| BRUNEI | 203 | 72065 | 0.003 | 1 | 177 | 54387 | 0.003 | 1 | 514 | 39511 | 0.013 | 1 |
| BULGARIA | 2094 | 1731 | >1 | 4 | 5562 | 1682 | >1 | 4 | 8991 | 1249 | >1 | 4 |
| BURKINA FASO | 43 | 3935 | 0.011 | 1 | 38 | 2397 | 0.016 | 1 | 63 | 1416 | 0.044 | 2 |
| BURUNDI | 20 | 644 | 0.031 | 2 | 31 | 352 | 0.089 | 2 | 31 | 283 | 0.109 | 2 |
| CAMEROON | 32 | 18901 | 0.002 | 1 | 46 | 10202 | 0.004 | 1 | 95 | 6839 | 0.014 | 1 |
| CANADA | 1657 | 67551 | 0.025 | 1 | 1886 | 60548 | 0.031 | 1 | 3580 | 70733 | 0.051 | 1 |
| CEN. AFR. REP. | 24 | 74884 | 0.000 | 1 | 24 | 43848 | 0.001 | 1 | 36 | 30785 | 0.001 | 1 |
| CHAD | 28 | 10880 | 0.003 | 1 | 22 | 7587 | 0.003 | 1 | 30 | 5316 | 0.006 | 1 |

| Country | 1995 | | | | 2025 | | | | 2075 | | | |
|----------------|--|---|-------------------------------|------------------------------|--|---|-------------------------------|------------------------------|--|---|-------------------------------|-------------------------------|
| | total water use per caput [m ³ /a] | water availab. per caput [m ³ /a] | fresh water criticality ratio | freshwater criticality index | total water use per caput [m ³ /a] | water availab. per caput [m ³ /a] | fresh water criticality ratio | freshwater criticality index | total water use per caput [m ³ /a] | water availab. per caput [m ³ /a] | fresh water criticality ratio | fresh water criticality index |
| CHILE | 1313 | 26443 | 0.050 | 1 | 1272 | 15347 | 0.083 | 1 | 1390 | 12046 | 0.115 | 1 |
| CHINA | 403 | 1627 | 0.247 | 2 | 579 | 1420 | 0.407 | 3 | 1504 | 1413 | >1 | 4 |
| COLOMBIA | 170 | 43231 | 0.004 | 1 | 205 | 32621 | 0.006 | 1 | 366 | 31190 | 0.012 | 1 |
| CONGO | 124 | 33925 | 0.004 | 1 | 116 | 16032 | 0.007 | 1 | 128 | 10250 | 0.012 | 1 |
| COSTA RICA | 432 | 18511 | 0.023 | 1 | 465 | 14041 | 0.033 | 1 | 658 | 14770 | 0.045 | 1 |
| CUBA | 742 | 1485 | 0.500 | 3 | 964 | 1262 | 0.764 | 4 | 1100 | 1063 | >1 | 4 |
| CYPRUS | 757 | 447 | >1 | 4 | 518 | 145 | >1 | 4 | 819 | 57 | >1 | 4 |
| CZECH REP | 335 | 2520 | 0.133 | 1 | 844 | 2109 | 0.400 | 2 | 690 | 2101 | 0.328 | 1 |
| DENMARK | 250 | 2159 | 0.116 | 1 | 290 | 1952 | 0.149 | 2 | 368 | 2240 | 0.164 | 1 |
| DJIBOUTI | 20 | 0 | >1 | 4 | 33 | 0 | >1 | 4 | 55 | 1 | >1 | 4 |
| DOMINICAN REP. | 344 | 1171 | 0.294 | 2 | 284 | 887 | 0.320 | 2 | 637 | 621 | >1 | 4 |
| ECUADOR | 535 | 17860 | 0.030 | 1 | 4203 | 13216 | 0.318 | 1 | 4172 | 12806 | 0.326 | 1 |
| EGYPT | 1026 | 1 | >1 | 4 | 897 | 0 | >1 | 4 | 1467 | 0 | >1 | 4 |
| EL SALVADOR | 201 | 2148 | 0.093 | 1 | 205 | 1580 | 0.130 | 2 | 252 | 1412 | 0.178 | 2 |
| EQUAT. GUINEA | 15 | 123447 | 0.000 | 1 | 22 | 56928 | 0.000 | 1 | 50 | 39869 | 0.001 | 1 |
| ESTONIA | 1344 | 8320 | 0.162 | 1 | 3160 | 7761 | 0.407 | 2 | 3757 | 8737 | 0.430 | 2 |
| ETHIOPIA | 40 | 1732 | 0.023 | 2 | 44 | 1004 | 0.044 | 2 | 67 | 1099 | 0.061 | 2 |
| FALKLANDS | 396 | 808095 | 0.000 | 1 | 402 | 486307 | 0.001 | 1 | 281 | 402939 | 0.001 | 1 |
| FIJI | 54 | 9341 | 0.006 | 1 | 67 | 11199 | 0.006 | 1 | 96 | 10785 | 0.009 | 1 |
| FINLAND | 493 | 12396 | 0.040 | 1 | 849 | 13622 | 0.062 | 1 | 1698 | 17125 | 0.099 | 1 |
| FRANCE | 593 | 3357 | 0.177 | 1 | 669 | 3177 | 0.211 | 1 | 1203 | 3002 | 0.401 | 2 |
| FRENCH GUYANA | 152 | 942523 | 0.000 | 1 | 225 | 540553 | 0.000 | 1 | 238 | 407054 | 0.001 | 1 |
| GABON | 55 | 123612 | 0.000 | 1 | 87 | 56769 | 0.002 | 1 | 95 | 35106 | 0.003 | 1 |
| GAMBIA | 21 | 4247 | 0.005 | 1 | 26 | 2239 | 0.012 | 1 | 25 | 1150 | 0.022 | 2 |
| GEORGIA | 538 | 5132 | 0.105 | 1 | 859 | 4678 | 0.184 | 1 | 797 | 4179 | 0.191 | 1 |
| GERMANY | 561 | 1474 | 0.380 | 2 | 685 | 1309 | 0.523 | 3 | 1241 | 1467 | 0.846 | 4 |
| GHANA | 37 | 3545 | 0.010 | 1 | 61 | 1856 | 0.033 | 2 | 139 | 1108 | 0.126 | 2 |
| GREAT BRITAIN | 243 | 2240 | 0.108 | 1 | 406 | 2101 | 0.193 | 1 | 797 | 2366 | 0.337 | 1 |
| GREECE | 541 | 4098 | 0.132 | 1 | 521 | 4277 | 0.122 | 1 | 441 | 3958 | 0.111 | 1 |
| GREENLAND | 185 | 830527 | 0.000 | 1 | 185 | 965289 | 0.000 | 1 | 185 | 1080761 | 0.000 | 1 |

| Country | 1995 | | | | 2025 | | | | 2075 | | | |
|---------------|--|---|-------------------------------|------------------------------|--|---|-------------------------------|------------------------------|--|---|-------------------------------|-------------------------------|
| | total water use per caput [m ³ /a] | water availab. per caput [m ³ /a] | fresh water criticality ratio | freshwater criticality index | total water use per caput [m ³ /a] | water availab. per caput [m ³ /a] | fresh water criticality ratio | freshwater criticality index | total water use per caput [m ³ /a] | water availab. per caput [m ³ /a] | fresh water criticality ratio | fresh water criticality index |
| GUATEMALA | 86 | 8775 | 0.010 | 1 | 103 | 6415 | 0.016 | 1 | 182 | 5626 | 0.032 | 1 |
| GUINEA | 126 | 24857 | 0.005 | 1 | 142 | 13056 | 0.011 | 1 | 181 | 7195 | 0.025 | 1 |
| GUINEA-BISSAU | 22 | 22809 | 0.001 | 1 | 22 | 11689 | 0.002 | 1 | 38 | 6289 | 0.006 | 1 |
| GUYANA | 1929 | 318327 | 0.006 | 1 | 1768 | 197643 | 0.009 | 1 | 1720 | 171784 | 0.010 | 1 |
| HAITI | 6 | 836 | 0.008 | 2 | 6 | 636 | 0.009 | 2 | 14 | 474 | 0.029 | 2 |
| HONDURAS | 264 | 6577 | 0.040 | 1 | 293 | 4924 | 0.059 | 1 | 374 | 4754 | 0.079 | 1 |
| HUNGARY | 725 | 1324 | 0.548 | 3 | 1591 | 1135 | >1 | 4 | 1383 | 1117 | >1 | 4 |
| ICELAND | 573 | 224229 | 0.003 | 1 | 545 | 241490 | 0.002 | 1 | 980 | 280003 | 0.003 | 1 |
| INDIA | 467 | 1677 | 0.278 | 2 | 492 | 1263 | 0.390 | 2 | 1011 | 1323 | 0.764 | 4 |
| INDONESIA | 96 | 11646 | 0.008 | 1 | 208 | 8133 | 0.026 | 1 | 333 | 6622 | 0.050 | 1 |
| IRAN | 697 | 110 | >1 | 4 | 456 | 65 | >1 | 4 | 300 | 36 | >1 | 4 |
| IRAQ | 2247 | 231 | >1 | 4 | 1638 | 83 | >1 | 4 | 1855 | 43 | >1 | 4 |
| IRELAND | 447 | 16498 | 0.027 | 1 | 389 | 15664 | 0.025 | 1 | 758 | 16822 | 0.045 | 1 |
| ISRAEL | 536 | 151 | >1 | 4 | 404 | 49 | >1 | 4 | 514 | 20 | >1 | 4 |
| ITALY | 929 | 2289 | 0.406 | 2 | 779 | 2084 | 0.374 | 1 | 870 | 2236 | 0.389 | 1 |
| IVORY COAST | 53 | 9068 | 0.006 | 1 | 72 | 4419 | 0.016 | 1 | 98 | 2495 | 0.039 | 1 |
| JAMAICA | 142 | 830 | 0.171 | 2 | 103 | 649 | 0.158 | 2 | 170 | 714 | 0.238 | 2 |
| JAPAN | 777 | 2128 | 0.365 | 1 | 800 | 2001 | 0.400 | 2 | 1399 | 2287 | 0.612 | 3 |
| JORDAN | 95 | 45 | >1 | 4 | 126 | 11 | >1 | 4 | 194 | 4 | >1 | 4 |
| KAMPUCHEA | 55 | 12607 | 0.004 | 1 | 57 | 10537 | 0.005 | 1 | 109 | 9824 | 0.011 | 1 |
| KAZAKHSTAN | 2541 | 8333 | 0.305 | 1 | 4183 | 7669 | 0.545 | 2 | 4016 | 8851 | 0.454 | 2 |
| KENYA | 83 | 849 | 0.098 | 2 | 76 | 512 | 0.148 | 2 | 88 | 604 | 0.146 | 2 |
| KOREA - DPR | 608 | 1716 | 0.354 | 2 | 1136 | 1436 | 0.791 | 4 | 2029 | 1378 | >1 | 4 |
| KOREA - REP | 729 | 889 | 0.820 | 4 | 683 | 862 | 0.792 | 4 | 1298 | 546 | >1 | 4 |
| KUWAIT | 225 | 0 | >1 | 4 | 235 | 0 | >1 | 4 | 322 | 0 | >1 | 4 |
| KYRGYZ | 2027 | 5576 | 0.364 | 1 | 2123 | 6019 | 0.353 | 1 | 1912 | 5050 | 0.379 | 1 |
| LAOS | 220 | 19224 | 0.011 | 1 | 339 | 18061 | 0.019 | 1 | 953 | 16497 | 0.058 | 1 |
| LATVIA | 195 | 7844 | 0.025 | 1 | 427 | 6855 | 0.062 | 1 | 337 | 7434 | 0.045 | 1 |
| LEBANON | 386 | 1022 | 0.378 | 2 | 193 | 419 | 0.459 | 3 | 167 | 215 | 0.775 | 4 |
| LESOTHO | 29 | 1242 | 0.024 | 2 | 35 | 721 | 0.049 | 2 | 87 | 519 | 0.168 | 2 |

| Country | 1995 | | | | 2025 | | | | 2075 | | | |
|------------------|--|---|-------------------------------|------------------------------|--|---|-------------------------------|------------------------------|--|---|-------------------------------|-------------------------------|
| | total water use per caput [m ³ /a] | water availab. per caput [m ³ /a] | fresh water criticality ratio | freshwater criticality index | total water use per caput [m ³ /a] | water availab. per caput [m ³ /a] | fresh water criticality ratio | freshwater criticality index | total water use per caput [m ³ /a] | water availab. per caput [m ³ /a] | fresh water criticality ratio | fresh water criticality index |
| LIBERIA | 49 | 48485 | 0.001 | 1 | 45 | 22433 | 0.002 | 1 | 91 | 12584 | 0.007 | 1 |
| LIBYA | 880 | 24 | >1 | 4 | 706 | 1 | >1 | 4 | 760 | 1 | >1 | 4 |
| LITHUANIA | 762 | 6043 | 0.126 | 1 | 2376 | 5109 | 0.465 | 2 | 2102 | 5312 | 0.396 | 1 |
| MADAGASCAR | 1255 | 13289 | 0.094 | 1 | 1134 | 7063 | 0.161 | 1 | 1010 | 3249 | 0.311 | 1 |
| MALAWI | 95 | 1807 | 0.053 | 2 | 57 | 1116 | 0.051 | 2 | 81 | 758 | 0.107 | 2 |
| MALAYSIA | 765 | 28735 | 0.027 | 1 | 1310 | 20775 | 0.063 | 1 | 1897 | 15873 | 0.120 | 1 |
| MALI | 133 | 3004 | 0.044 | 1 | 166 | 1837 | 0.090 | 2 | 299 | 960 | 0.312 | 2 |
| MAURITANIA | 791 | 46 | >1 | 4 | 939 | 77 | >1 | 4 | 869 | 23 | >1 | 4 |
| MEXICO | 863 | 2183 | 0.395 | 1 | 840 | 1631 | 0.515 | 3 | 996 | 1511 | 0.659 | 4 |
| MOLDOVA | 824 | 1086 | 0.759 | 4 | 2218 | 973 | >1 | 4 | 2132 | 875 | >1 | 4 |
| MONGOLIA | 270 | 37477 | 0.007 | 1 | 637 | 30795 | 0.021 | 1 | 1090 | 26032 | 0.042 | 1 |
| MOROCCO | 400 | 207 | >1 | 4 | 571 | 54 | >1 | 4 | 670 | 43 | >1 | 4 |
| MOZAMBIQUE | 37 | 8422 | 0.004 | 1 | 58 | 5403 | 0.011 | 1 | 87 | 3553 | 0.024 | 1 |
| MYANMAR | 71 | 13568 | 0.005 | 1 | 76 | 10320 | 0.007 | 1 | 93 | 9181 | 0.010 | 1 |
| NAMIBIA | 168 | 1199 | 0.140 | 2 | 144 | 427 | 0.338 | 2 | 223 | 241 | 0.925 | 4 |
| NEPAL | 125 | 4731 | 0.027 | 1 | 140 | 4654 | 0.030 | 1 | 123 | 5962 | 0.021 | 1 |
| NETHERLANDS | 547 | 663 | 0.825 | 4 | 738 | 594 | >1 | 4 | 1255 | 677 | >1 | 4 |
| NEW CALEDONIA | 188 | 33967 | 0.006 | 1 | 173 | 39517 | 0.004 | 1 | 258 | 56584 | 0.005 | 1 |
| NEW ZEALAND | 622 | 54177 | 0.011 | 1 | 488 | 48804 | 0.010 | 1 | 442 | 55420 | 0.008 | 1 |
| NICARAGUA | 254 | 15417 | 0.016 | 1 | 308 | 11319 | 0.027 | 1 | 574 | 12445 | 0.046 | 1 |
| NIGER | 58 | 1059 | 0.055 | 2 | 60 | 978 | 0.061 | 2 | 76 | 539 | 0.142 | 2 |
| NIGERIA | 40 | 2712 | 0.015 | 1 | 44 | 1717 | 0.026 | 2 | 126 | 1125 | 0.112 | 2 |
| NORWAY | 314 | 43313 | 0.007 | 1 | 477 | 45265 | 0.011 | 1 | 877 | 53743 | 0.016 | 1 |
| OMAN | 261 | 0 | >1 | 4 | 228 | 0 | >1 | 4 | 189 | 93 | >1 | 4 |
| PAKISTAN | 1273 | 221 | >1 | 4 | 1229 | 274 | >1 | 4 | 1537 | 438 | >1 | 4 |
| PANAMA | 549 | 35590 | 0.015 | 1 | 685 | 27799 | 0.025 | 1 | 923 | 27720 | 0.033 | 1 |
| PAPUA NEW GUINEA | 28 | 155049 | 0.000 | 1 | 37 | 104419 | 0.000 | 1 | 100 | 95783 | 0.001 | 1 |
| PARAGUAY | 94 | 14491 | 0.006 | 1 | 171 | 12106 | 0.014 | 1 | 160 | 14874 | 0.011 | 1 |
| PERU | 252 | 30801 | 0.008 | 1 | 244 | 23383 | 0.010 | 1 | 341 | 23352 | 0.015 | 1 |

| Country | 1995 | | | | 2025 | | | | 2075 | | | |
|--------------|--|---|-------------------------------|------------------------------|--|---|-------------------------------|------------------------------|--|---|-------------------------------|-------------------------------|
| | total water use per caput [m ³ /a] | water availab. per caput [m ³ /a] | fresh water criticality ratio | freshwater criticality index | total water use per caput [m ³ /a] | water availab. per caput [m ³ /a] | fresh water criticality ratio | freshwater criticality index | total water use per caput [m ³ /a] | water availab. per caput [m ³ /a] | fresh water criticality ratio | fresh water criticality index |
| PHILIPPINES | 584 | 3009 | 0.194 | 1 | 798 | 2200 | 0.363 | 1 | 2287 | 1619 | >1 | 4 |
| POLAND | 352 | 1061 | 0.331 | 2 | 961 | 877 | >1 | 4 | 1699 | 834 | >1 | 4 |
| PORTUGAL | 797 | 3822 | 0.208 | 1 | 1145 | 3495 | 0.327 | 1 | 1895 | 2468 | 0.768 | 3 |
| PUERTO RICO | 24 | 587 | 0.041 | 2 | 21 | 408 | 0.052 | 2 | 16 | 315 | 0.050 | 2 |
| QATAR | 119 | 0 | >1 | 4 | 94 | 0 | >1 | 4 | 118 | 0 | >1 | 4 |
| ROMANIA | 1467 | 1158 | >1 | 4 | 2870 | 1033 | >1 | 4 | 4688 | 903 | >1 | 4 |
| RUSSIAN FED. | 612 | 19363 | 0.032 | 1 | 1477 | 19119 | 0.077 | 1 | 1210 | 22575 | 0.054 | 1 |
| RWANDA | 120 | 107 | >1 | 4 | 83 | 64 | >1 | 4 | 68 | 88 | 0.777 | 4 |
| SAUDI ARABIA | 326 | 0 | >1 | 4 | 369 | 0 | >1 | 4 | 279 | 0 | >1 | 4 |
| SENEGAL | 165 | 3290 | 0.050 | 1 | 157 | 1712 | 0.092 | 2 | 207 | 907 | 0.228 | 2 |
| SIERRA LEONE | 81 | 24587 | 0.003 | 1 | 69 | 12473 | 0.006 | 1 | 87 | 7162 | 0.012 | 1 |
| SLOVAK REP | 447 | 2338 | 0.191 | 1 | 1093 | 2018 | 0.542 | 2 | 1217 | 1826 | 0.666 | 4 |
| SOMALIA | 83 | 0 | >1 | 4 | 79 | 1 | >1 | 4 | 64 | 70 | 0.906 | 4 |
| SOUTH AFRICA | 332 | 636 | 0.523 | 3 | 343 | 327 | >1 | 4 | 434 | 209 | >1 | 4 |
| SPAIN | 843 | 2642 | 0.319 | 1 | 549 | 2325 | 0.236 | 1 | 693 | 2013 | 0.344 | 1 |
| SRI LANKA | 362 | 1450 | 0.249 | 2 | 368 | 1163 | 0.316 | 2 | 923 | 1344 | 0.686 | 4 |
| SUDAN | 635 | 801 | 0.793 | 4 | 623 | 636 | 0.979 | 4 | 670 | 415 | >1 | 4 |
| SURINAME | 1147 | 397667 | 0.003 | 1 | 1185 | 237119 | 0.005 | 1 | 1196 | 189498 | 0.006 | 1 |
| SWAZILAND | 1214 | 1647 | 0.737 | 4 | 555 | 933 | 0.594 | 3 | 374 | 726 | 0.516 | 3 |
| SWEDEN | 367 | 13371 | 0.027 | 1 | 538 | 13539 | 0.040 | 1 | 952 | 16121 | 0.059 | 1 |
| SWITZERLAND | 210 | 4196 | 0.050 | 1 | 345 | 3691 | 0.093 | 1 | 664 | 3677 | 0.180 | 1 |
| SYRIA | 229 | 482 | 0.475 | 3 | 197 | 174 | >1 | 4 | 262 | 96 | >1 | 4 |
| TAJIKISTAN | 2282 | 5487 | 0.416 | 2 | 2430 | 7092 | 0.343 | 1 | 2312 | 6259 | 0.369 | 1 |
| TANZANIA | 41 | 6187 | 0.007 | 1 | 61 | 3337 | 0.018 | 1 | 58 | 2329 | 0.025 | 1 |
| THAILAND | 606 | 4910 | 0.123 | 1 | 680 | 3673 | 0.185 | 1 | 754 | 3038 | 0.248 | 1 |
| TOGO | 27 | 3269 | 0.008 | 1 | 40 | 1902 | 0.021 | 2 | 87 | 1147 | 0.076 | 2 |
| TRINIDAD | 117 | 1474 | 0.079 | 2 | 229 | 925 | 0.248 | 2 | 238 | 752 | 0.317 | 2 |
| TUNISIA | 371 | 39 | >1 | 4 | 326 | 21 | >1 | 4 | 658 | 10 | >1 | 4 |
| TURKEY | 569 | 2030 | 0.281 | 1 | 790 | 869 | 0.909 | 4 | 911 | 482 | >1 | 4 |
| TURKMENISTAN | 5700 | 770 | >1 | 4 | 6055 | 911 | >1 | 4 | 8781 | 1366 | >1 | 4 |

| Country | 1995 | | | | 2025 | | | | 2075 | | | |
|----------------|--|---|-------------------------------|------------------------------|--|---|-------------------------------|------------------------------|--|---|-------------------------------|-------------------------------|
| | total water use per caput [m ³ /a] | water availab. per caput [m ³ /a] | fresh water criticality ratio | freshwater criticality index | total water use per caput [m ³ /a] | water availab. per caput [m ³ /a] | fresh water criticality ratio | freshwater criticality index | total water use per caput [m ³ /a] | water availab. per caput [m ³ /a] | fresh water criticality ratio | fresh water criticality index |
| U.A.E. | 480 | 0 | >1 | 4 | 258 | 0 | >1 | 4 | 244 | 7 | >1 | 4 |
| UGANDA | 18 | 829 | 0.022 | 2 | 23 | 552 | 0.042 | 2 | 51 | 520 | 0.098 | 2 |
| UKRAINE | 549 | 2289 | 0.240 | 1 | 1248 | 2051 | 0.608 | 3 | 1030 | 1820 | 0.566 | 3 |
| URUGUAY | 175 | 18201 | 0.010 | 1 | 189 | 16504 | 0.011 | 1 | 234 | 16900 | 0.014 | 1 |
| USA | 1591 | 7155 | 0.222 | 1 | 1709 | 5990 | 0.285 | 1 | 2637 | 6590 | 0.400 | 2 |
| UZBEKISTAN | 4391 | 717 | >1 | 4 | 5103 | 866 | >1 | 4 | 5264 | 932 | >1 | 4 |
| VENEZUELA | 310 | 29564 | 0.010 | 1 | 504 | 21351 | 0.024 | 1 | 1017 | 18364 | 0.055 | 1 |
| VIETNAM | 422 | 2956 | 0.143 | 1 | 594 | 2616 | 0.227 | 1 | 1463 | 2329 | 0.628 | 3 |
| WEST BANK | 57 | 0 | >1 | 4 | 75 | 0 | >1 | 4 | 146 | 0 | >1 | 4 |
| WESTERN SAHARA | 52 | 0 | >1 | 4 | 77 | 0 | >1 | 4 | 184 | 0 | >1 | 4 |
| YEMEN | 240 | 0 | >1 | 4 | 187 | 0 | >1 | 4 | 184 | 0 | >1 | 4 |
| YUGOSLAVIA | 447 | 4456 | 0.100 | 1 | 1202 | 3822 | 0.314 | 1 | 1049 | 3653 | 0.287 | 1 |
| ZAIRE | 10 | 23303 | 0.000 | 1 | 14 | 11652 | 0.001 | 1 | 30 | 7823 | 0.004 | 1 |
| ZAMBIA | 206 | 12502 | 0.016 | 1 | 243 | 7448 | 0.033 | 1 | 424 | 4767 | 0.089 | 1 |
| ZIMBABWE | 112 | 944 | 0.118 | 2 | 119 | 643 | 0.185 | 2 | 176 | 452 | 0.388 | 2 |

Table B3: Sensitivity to water use scenarios: Fresh water criticality ratio CR and criticality index CI in 2025 and 2075 in the case of a 10-percentile dry year, with water use scenario L(ow), M(edium) and H(igh), and climate change according to the MPI GCM.

| Country | 2025 | | | | | | 2075 | | | | | |
|----------------|-------------|----|-------------|----|-------------|----|-------------|----|-------------|----|-------------|----|
| | water use L | | water use M | | water use H | | water use L | | water use M | | water use H | |
| | CR | CI | CR | CI | CR | CI | CR | CI | CR | CI | CR | CI |
| AFGHANISTAN | >1 | 4 | >1 | 4 | >1 | 4 | 0.948 | 4 | >1 | 4 | >1 | 4 |
| ALBANIA | 0.041 | 1 | 0.041 | 1 | 0.042 | 1 | 0.075 | 1 | 0.075 | 1 | 0.078 | 1 |
| ALGERIA | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 |
| ANGOLA | 0.014 | 1 | 0.018 | 1 | 0.019 | 1 | 0.056 | 1 | 0.059 | 1 | 0.062 | 1 |
| ARGENTINA | 0.383 | 1 | 0.931 | 4 | >1 | 4 | 0.188 | 1 | 0.725 | 3 | >1 | 4 |
| ARMENIA | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 |
| AUSTRALIA | 0.027 | 1 | 0.057 | 1 | 0.066 | 1 | 0.031 | 1 | 0.064 | 1 | 0.081 | 1 |
| AUSTRIA | 0.022 | 1 | 0.070 | 1 | 0.133 | 1 | 0.027 | 1 | 0.111 | 1 | 0.219 | 1 |
| AZERBAIJAN | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 |
| BANGLADESH | 0.126 | 2 | 0.165 | 2 | 0.186 | 2 | 0.148 | 2 | 0.212 | 2 | 0.265 | 2 |
| BELARUS | 0.152 | 1 | 0.152 | 1 | 0.154 | 1 | 0.032 | 1 | 0.118 | 1 | 0.231 | 1 |
| BELGIUM | 0.136 | 2 | 0.964 | 4 | >1 | 4 | 0.089 | 2 | >1 | 4 | >1 | 4 |
| BELIZE | 0.004 | 1 | 0.004 | 1 | 0.005 | 1 | 0.007 | 1 | 0.007 | 1 | 0.008 | 1 |
| BENIN | 0.012 | 1 | 0.012 | 1 | 0.012 | 1 | 0.035 | 2 | 0.035 | 2 | 0.037 | 2 |
| BHUTAN | 0.002 | 1 | 0.002 | 1 | 0.002 | 1 | 0.005 | 1 | 0.005 | 1 | 0.005 | 1 |
| BOLIVIA | 0.005 | 1 | 0.009 | 1 | 0.010 | 1 | 0.006 | 1 | 0.012 | 1 | 0.017 | 1 |
| BOTSWANA | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 |
| BRAZIL | 0.026 | 1 | 0.038 | 1 | 0.043 | 1 | 0.032 | 1 | 0.059 | 1 | 0.092 | 1 |
| BRUNEI | 0.001 | 1 | 0.004 | 1 | 0.008 | 1 | 0.005 | 1 | 0.016 | 1 | 0.032 | 1 |
| BULGARIA | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 |
| BURKINA FASO | 0.039 | 2 | 0.058 | 2 | 0.065 | 2 | 0.071 | 2 | 0.130 | 2 | 0.171 | 2 |
| BURUNDI | 0.124 | 2 | 0.207 | 2 | 0.233 | 2 | 0.133 | 2 | 0.164 | 2 | 0.188 | 2 |
| CAMEROON | 0.006 | 1 | 0.007 | 1 | 0.007 | 1 | 0.020 | 1 | 0.021 | 1 | 0.021 | 1 |
| CANADA | 0.007 | 1 | 0.045 | 1 | 0.083 | 1 | 0.003 | 1 | 0.073 | 1 | 0.137 | 1 |
| CEN. AFR. REP. | 0.001 | 1 | 0.001 | 1 | 0.001 | 1 | 0.002 | 1 | 0.002 | 1 | 0.002 | 1 |
| CHAD | 0.005 | 1 | 0.005 | 1 | 0.006 | 1 | 0.009 | 1 | 0.010 | 1 | 0.010 | 1 |
| CHILE | 0.094 | 1 | 0.118 | 1 | 0.133 | 1 | 0.129 | 1 | 0.164 | 1 | 0.208 | 1 |
| CHINA | 0.739 | 4 | 0.798 | 4 | 0.867 | 4 | >1 | 4 | >1 | 4 | >1 | 4 |
| COLOMBIA | 0.008 | 1 | 0.009 | 1 | 0.009 | 1 | 0.015 | 1 | 0.015 | 1 | 0.016 | 1 |

| Country | 2025 | | | | | | 2075 | | | | | |
|-----------------------|-------------|----|-------------|----|-------------|----|-------------|----|-------------|----|-------------|----|
| | water use L | | water use M | | water use H | | water use L | | water use M | | water use H | |
| | CR | CI | CR | CI | CR | CI | CR | CI | CR | CI | CR | CI |
| CONGO | 0.011 | 1 | 0.014 | 1 | 0.016 | 1 | 0.016 | 1 | 0.021 | 1 | 0.026 | 1 |
| COSTA RICA | 0.033 | 1 | 0.044 | 1 | 0.049 | 1 | 0.045 | 1 | 0.059 | 1 | 0.072 | 1 |
| CUBA | >1 | 4 | >1 | 4 | >1 | 4 | 0.948 | 4 | >1 | 4 | >1 | 4 |
| CYPRUS | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 |
| CZECH REP | 0.524 | 3 | 0.524 | 3 | 0.527 | 3 | 0.257 | 2 | 0.424 | 3 | 0.840 | 4 |
| DENMARK | 0.087 | 2 | 0.171 | 2 | 0.180 | 2 | 0.059 | 1 | 0.185 | 1 | 0.192 | 1 |
| DJIBOUTI | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 |
| DOMINICAN REPUBLIC | 0.532 | 3 | 0.790 | 4 | 0.898 | 4 | >1 | 4 | >1 | 4 | >1 | 4 |
| ECUADOR | 0.047 | 1 | 0.498 | 1 | 0.576 | 1 | 0.045 | 1 | 0.547 | 1 | 0.803 | 4 |
| EGYPT | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 |
| EL SALVADOR | 0.126 | 2 | 0.179 | 2 | 0.202 | 2 | 0.157 | 2 | 0.243 | 2 | 0.316 | 2 |
| EQUAT. GUINEA | 0.000 | 1 | 0.000 | 1 | 0.000 | 1 | 0.002 | 1 | 0.002 | 1 | 0.002 | 1 |
| ESTONIA | 0.510 | 2 | 0.510 | 2 | 0.682 | 3 | 0.026 | 1 | 0.533 | 2 | >1 | 4 |
| ETHIOPIA | 0.373 | 2 | 0.711 | 4 | 0.814 | 4 | 0.234 | 2 | 0.619 | 4 | 0.870 | 4 |
| FALKLANDS | 0.001 | 1 | 0.001 | 1 | 0.001 | 1 | 0.001 | 1 | 0.001 | 1 | 0.001 | 1 |
| FIJI | 0.009 | 1 | 0.009 | 1 | 0.010 | 1 | 0.014 | 1 | 0.014 | 1 | 0.015 | 1 |
| FINLAND | 0.010 | 1 | 0.087 | 1 | 0.104 | 1 | 0.009 | 1 | 0.135 | 1 | 0.164 | 1 |
| FRANCE | 0.060 | 1 | 0.269 | 1 | 0.479 | 2 | 0.035 | 1 | 0.504 | 2 | 0.936 | 4 |
| FRENCH GUYANA | 0.001 | 1 | 0.001 | 1 | 0.001 | 1 | 0.000 | 1 | 0.001 | 1 | 0.001 | 1 |
| GABON | 0.002 | 1 | 0.002 | 1 | 0.002 | 1 | 0.002 | 1 | 0.003 | 1 | 0.007 | 1 |
| GAMBIA | 0.017 | 2 | 0.036 | 2 | 0.040 | 2 | 0.033 | 2 | 0.056 | 2 | 0.074 | 2 |
| GEORGIA | 0.300 | 1 | 0.301 | 1 | 0.316 | 1 | 0.310 | 1 | 0.310 | 1 | 0.461 | 2 |
| GERMANY | 0.170 | 2 | 0.646 | 4 | >1 | 4 | 0.128 | 2 | >1 | 4 | >1 | 4 |
| GHANA | 0.047 | 2 | 0.063 | 2 | 0.067 | 2 | 0.179 | 2 | 0.202 | 2 | 0.217 | 2 |
| GREAT BRITAIN | 0.030 | 2 | 0.215 | 2 | 0.257 | 2 | 0.036 | 1 | 0.374 | 1 | 0.450 | 2 |
| GREECE | 0.185 | 1 | 0.185 | 1 | 0.193 | 1 | 0.053 | 1 | 0.169 | 1 | 0.322 | 1 |
| GREENLAND | 0.000 | 1 | 0.000 | 1 | 0.000 | 1 | 0.000 | 1 | 0.000 | 1 | 0.000 | 1 |
| GUATEMALA | 0.017 | 1 | 0.021 | 1 | 0.022 | 1 | 0.037 | 1 | 0.042 | 1 | 0.046 | 1 |
| GUINEA | 0.011 | 1 | 0.018 | 1 | 0.020 | 1 | 0.027 | 1 | 0.042 | 1 | 0.051 | 1 |
| GUINEA-BISSAU | 0.003 | 1 | 0.003 | 1 | 0.003 | 1 | 0.010 | 1 | 0.010 | 1 | 0.011 | 1 |
| GUYANA | 0.007 | 1 | 0.011 | 1 | 0.013 | 1 | 0.006 | 1 | 0.012 | 1 | 0.018 | 1 |

| Country | 2025 | | | | | | 2075 | | | | | |
|-------------|-------------|----|-------------|----|-------------|----|-------------|----|-------------|----|-------------|----|
| | water use L | | water use M | | water use H | | water use L | | water use M | | water use H | |
| | CR | CI | CR | CI | CR | CI | CR | CI | CR | CI | CR | CI |
| HAITI | 0.016 | 2 | 0.018 | 2 | 0.019 | 2 | 0.035 | 2 | 0.050 | 2 | 0.063 | 2 |
| HONDURAS | 0.095 | 1 | 0.155 | 1 | 0.177 | 1 | 0.094 | 1 | 0.166 | 1 | 0.235 | 1 |
| HUNGARY | >1 | 4 | >1 | 4 | >1 | 4 | 0.900 | 4 | >1 | 4 | >1 | 4 |
| ICELAND | 0.001 | 1 | 0.004 | 1 | 0.007 | 1 | 0.001 | 1 | 0.006 | 1 | 0.012 | 1 |
| INDIA | 0.526 | 3 | 0.706 | 4 | 0.781 | 4 | 0.988 | 4 | >1 | 4 | >1 | 4 |
| INDONESIA | 0.065 | 1 | 0.072 | 1 | 0.082 | 1 | 0.094 | 1 | 0.103 | 1 | 0.135 | 1 |
| IRAN | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 |
| IRAQ | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 |
| IRELAND | 0.008 | 1 | 0.030 | 1 | 0.059 | 1 | 0.006 | 1 | 0.055 | 1 | 0.109 | 1 |
| ISRAEL | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 |
| ITALY | 0.366 | 2 | 0.549 | 3 | 0.824 | 4 | 0.222 | 2 | 0.559 | 3 | >1 | 4 |
| IVORY COAST | 0.037 | 1 | 0.065 | 1 | 0.073 | 1 | 0.068 | 2 | 0.109 | 2 | 0.138 | 2 |
| JAMAICA | 0.555 | 3 | 0.555 | 3 | 0.629 | 4 | 0.501 | 3 | 0.501 | 3 | 0.650 | 4 |
| JAPAN | 0.433 | 3 | 0.840 | 4 | 0.898 | 4 | 0.280 | 2 | 0.974 | 4 | >1 | 4 |
| JORDAN | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 |
| KAMPUCHEA | 0.007 | 1 | 0.009 | 1 | 0.010 | 1 | 0.011 | 1 | 0.017 | 1 | 0.023 | 1 |
| KAZAKHSTAN | 0.916 | 4 | 0.916 | 4 | 0.967 | 4 | 0.726 | 3 | 0.727 | 3 | >1 | 4 |
| KENYA | 0.200 | 2 | 0.258 | 2 | 0.283 | 2 | 0.206 | 2 | 0.223 | 2 | 0.241 | 2 |
| KOREA - DPR | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 |
| KOREA - REP | >1 | 4 | >1 | 4 | >1 | 4 | 0.548 | 3 | >1 | 4 | >1 | 4 |
| KUWAIT | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 |
| KYRGYZ | 0.654 | 3 | 0.654 | 3 | 0.731 | 3 | 0.709 | 3 | 0.711 | 3 | 0.886 | 4 |
| LAOS | 0.032 | 1 | 0.032 | 1 | 0.034 | 1 | 0.091 | 1 | 0.093 | 1 | 0.099 | 1 |
| LATVIA | 0.076 | 1 | 0.076 | 1 | 0.082 | 1 | 0.011 | 1 | 0.054 | 1 | 0.106 | 1 |
| LEBANON | 0.726 | 4 | 0.726 | 4 | 0.810 | 4 | >1 | 4 | >1 | 4 | >1 | 4 |
| LESOTHO | 0.112 | 2 | 0.125 | 2 | 0.132 | 2 | 0.326 | 2 | 0.336 | 2 | 0.350 | 2 |
| LIBERIA | 0.003 | 1 | 0.003 | 1 | 0.003 | 1 | 0.011 | 1 | 0.011 | 1 | 0.011 | 1 |
| LIBYA | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 |
| LITHUANIA | 0.567 | 2 | 0.567 | 2 | 0.568 | 2 | 0.077 | 1 | 0.464 | 2 | 0.925 | 4 |
| MADAGASCAR | 0.107 | 1 | 0.223 | 1 | 0.258 | 1 | 0.130 | 1 | 0.436 | 2 | 0.637 | 3 |
| MALAWI | 0.111 | 2 | 0.134 | 2 | 0.151 | 2 | 0.168 | 2 | 0.251 | 2 | 0.322 | 2 |

| Country | 2025 | | | | | | 2075 | | | | | |
|------------------|-------------|----|-------------|----|-------------|----|-------------|----|-------------|----|-------------|----|
| | water use L | | water use M | | water use H | | water use L | | water use M | | water use H | |
| | CR | CI | CR | CI | CR | CI | CR | CI | CR | CI | CR | CI |
| MALAYSIA | 0.081 | 1 | 0.086 | 1 | 0.089 | 1 | 0.039 | 1 | 0.152 | 1 | 0.292 | 1 |
| MALI | 0.170 | 2 | 0.414 | 3 | 0.477 | 3 | 0.235 | 2 | >1 | 4 | >1 | 4 |
| MAURITANIA | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 |
| MEXICO | 0.852 | 4 | >1 | 4 | >1 | 4 | 0.872 | 4 | >1 | 4 | >1 | 4 |
| MOLDOVA | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 |
| MONGOLIA | 0.058 | 1 | 0.059 | 1 | 0.061 | 1 | 0.053 | 1 | 0.117 | 1 | 0.224 | 1 |
| MOROCCO | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 |
| MOZAMBIQUE | 0.013 | 1 | 0.029 | 1 | 0.033 | 1 | 0.016 | 1 | 0.047 | 1 | 0.065 | 1 |
| MYANMAR | 0.008 | 1 | 0.008 | 1 | 0.008 | 1 | 0.014 | 1 | 0.014 | 1 | 0.016 | 1 |
| NAMIBIA | 0.689 | 4 | 0.689 | 4 | 0.719 | 4 | >1 | 4 | >1 | 4 | >1 | 4 |
| NEPAL | 0.027 | 1 | 0.047 | 1 | 0.053 | 1 | 0.026 | 1 | 0.035 | 1 | 0.046 | 1 |
| NETHERLANDS | 0.002 | 1 | >1 | 4 | >1 | 4 | 0.002 | 1 | >1 | 4 | >1 | 4 |
| NEW CALEDONIA | 0.018 | 1 | 0.007 | 1 | 0.014 | 1 | 0.009 | 1 | 0.007 | 1 | 0.014 | 1 |
| NEW ZEALAND | 0.045 | 1 | 0.023 | 1 | 0.032 | 1 | 0.066 | 1 | 0.015 | 1 | 0.026 | 1 |
| NICARAGUA | 0.090 | 2 | 0.049 | 1 | 0.053 | 1 | 0.188 | 2 | 0.069 | 1 | 0.076 | 1 |
| NIGER | 0.048 | 2 | 0.159 | 2 | 0.178 | 2 | 0.127 | 2 | 0.346 | 2 | 0.444 | 3 |
| NIGERIA | 0.003 | 1 | 0.048 | 2 | 0.050 | 2 | 0.003 | 1 | 0.240 | 2 | 0.301 | 2 |
| NORWAY | >1 | 4 | 0.014 | 1 | 0.014 | 1 | >1 | 4 | 0.021 | 1 | 0.022 | 1 |
| OMAN | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 |
| PAKISTAN | 0.020 | 1 | >1 | 4 | >1 | 4 | 0.026 | 1 | >1 | 4 | >1 | 4 |
| PANAMA | 0.001 | 1 | 0.032 | 1 | 0.035 | 1 | 0.002 | 1 | 0.043 | 1 | 0.055 | 1 |
| PAPUA NEW GUINEA | 0.023 | 1 | 0.001 | 1 | 0.001 | 1 | 0.019 | 1 | 0.002 | 1 | 0.002 | 1 |
| PARAGUAY | 0.012 | 1 | 0.031 | 1 | 0.035 | 1 | 0.013 | 1 | 0.030 | 1 | 0.041 | 1 |
| PERU | 0.533 | 3 | 0.014 | 1 | 0.015 | 1 | >1 | 4 | 0.019 | 1 | 0.027 | 1 |
| PHILIPPINES | >1 | 4 | 0.543 | 3 | 0.562 | 3 | >1 | 4 | >1 | 4 | >1 | 4 |
| POLAND | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 |
| PORTUGAL | 0.072 | 2 | >1 | 4 | >1 | 4 | 0.067 | 2 | >1 | 4 | >1 | 4 |
| PUERTO RICO | >1 | 4 | 0.072 | 2 | 0.107 | 2 | >1 | 4 | 0.070 | 2 | 0.138 | 2 |
| QATAR | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 |
| ROMANIA | 0.115 | 1 | >1 | 4 | >1 | 4 | 0.016 | 1 | >1 | 4 | >1 | 4 |
| RUSSIAN FED. | >1 | 4 | 0.115 | 1 | 0.117 | 1 | 0.955 | 4 | 0.078 | 1 | 0.153 | 1 |

| Country | 2025 | | | | | | 2075 | | | | | |
|--------------|-------------|----|-------------|----|-------------|----|-------------|----|-------------|----|-------------|----|
| | water use L | | water use M | | water use H | | water use L | | water use M | | water use H | |
| | CR | CI | CR | CI | CR | CI | CR | CI | CR | CI | CR | CI |
| RWANDA | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 |
| SAUDI ARABIA | 0.116 | 2 | >1 | 4 | >1 | 4 | 0.200 | 2 | >1 | 4 | >1 | 4 |
| SENEGAL | 0.005 | 1 | 0.218 | 2 | 0.249 | 2 | 0.011 | 1 | 0.487 | 3 | 0.672 | 4 |
| SIERRA LEONE | 0.740 | 4 | 0.008 | 1 | 0.009 | 1 | 0.897 | 4 | 0.018 | 1 | 0.023 | 1 |
| SLOVAK REP | >1 | 4 | 0.739 | 4 | 0.747 | 4 | >1 | 4 | 0.897 | 4 | >1 | 4 |
| SOMALIA | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 |
| SOUTH AFRICA | 0.241 | 2 | >1 | 4 | >1 | 4 | 0.206 | 2 | >1 | 4 | >1 | 4 |
| SPAIN | 0.664 | 4 | 0.362 | 2 | 0.555 | 3 | 0.753 | 4 | 0.514 | 3 | 0.943 | 4 |
| SRI LANKA | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 |
| SUDAN | 0.005 | 1 | >1 | 4 | >1 | 4 | 0.003 | 1 | >1 | 4 | >1 | 4 |
| SURINAME | >1 | 4 | 0.006 | 1 | 0.007 | 1 | 0.883 | 4 | 0.008 | 1 | 0.013 | 1 |
| SWAZILAND | 0.011 | 1 | >1 | 4 | >1 | 4 | 0.010 | 1 | 0.882 | 4 | >1 | 4 |
| SWEDEN | 0.038 | 1 | 0.055 | 1 | 0.055 | 1 | 0.054 | 1 | 0.080 | 1 | 0.080 | 1 |
| SWITZERLAND | >1 | 4 | 0.130 | 1 | 0.132 | 1 | >1 | 4 | 0.241 | 1 | 0.245 | 1 |
| SYRIA | 0.623 | 3 | >1 | 4 | >1 | 4 | 0.687 | 3 | >1 | 4 | >1 | 4 |
| TAJKISTAN | 0.014 | 1 | 0.624 | 3 | 0.695 | 3 | 0.016 | 2 | 0.715 | 3 | 0.889 | 4 |
| TANZANIA | 0.305 | 1 | 0.031 | 1 | 0.035 | 1 | 0.321 | 1 | 0.041 | 2 | 0.055 | 2 |
| THAILAND | 0.363 | 2 | 0.350 | 1 | 0.394 | 1 | 0.111 | 2 | 0.439 | 2 | 0.728 | 3 |
| TOGO | 0.030 | 2 | 0.033 | 2 | 0.034 | 2 | 0.109 | 2 | 0.115 | 2 | 0.119 | 2 |
| TRINIDAD | 0.245 | 2 | 0.397 | 2 | 0.436 | 3 | 0.161 | 2 | 0.486 | 3 | 0.829 | 4 |
| TUNISIA | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 |
| TURKEY | 0.847 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 |
| TURKMENISTAN | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 |
| U.A.E. | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 |
| UGANDA | 0.061 | 2 | 0.063 | 2 | 0.063 | 2 | 0.140 | 2 | 0.142 | 2 | 0.144 | 2 |
| UKRAINE | 0.800 | 4 | 0.800 | 4 | 0.818 | 4 | 0.544 | 3 | 0.729 | 4 | >1 | 4 |
| URUGUAY | 0.015 | 1 | 0.020 | 1 | 0.022 | 1 | 0.017 | 1 | 0.023 | 1 | 0.028 | 1 |
| USA | 0.181 | 1 | 0.444 | 2 | 0.690 | 3 | 0.122 | 1 | 0.583 | 2 | >1 | 4 |
| UZBEKISTAN | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 |
| VENEZUELA | 0.026 | 1 | 0.039 | 1 | 0.042 | 1 | 0.054 | 1 | 0.083 | 1 | 0.100 | 1 |
| VIETNAM | 0.329 | 2 | 0.350 | 2 | 0.379 | 2 | 0.820 | 4 | 0.900 | 4 | >1 | 4 |

| Country | 2025 | | | | | | 2075 | | | | | |
|----------------|-------------|----|-------------|----|-------------|----|-------------|----|-------------|----|-------------|----|
| | water use L | | water use M | | water use H | | water use L | | water use M | | water use H | |
| | CR | CI | CR | CI | CR | CI | CR | CI | CR | CI | CR | CI |
| WEST BANK | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 |
| WESTERN SAHARA | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 |
| YEMEN | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 | >1 | 4 |
| YUGOSLAVIA | 0.440 | 2 | 0.440 | 2 | 0.442 | 2 | 0.054 | 1 | 0.397 | 1 | 0.788 | 3 |
| ZAIRE | 0.002 | 1 | 0.002 | 1 | 0.002 | 1 | 0.005 | 1 | 0.005 | 1 | 0.005 | 1 |
| ZAMBIA | 0.041 | 1 | 0.062 | 1 | 0.068 | 1 | 0.113 | 1 | 0.166 | 1 | 0.198 | 1 |
| ZIMBABWE | 0.244 | 2 | 0.358 | 2 | 0.394 | 2 | 0.525 | 3 | 0.732 | 4 | 0.872 | 4 |

Table B4: Sectoral per cap withdrawal water use in 1995, 2025 and 2075: domestic water use (DWU), industrial water use (IWU) and agricultural water use (AWU). Agricultural water use in 10-percentile dry years (AWU_{10}) is higher than agricultural water use in years with average precipitation (AWU_{av}). Water use scenario M and climate change according to the MPI GCM. Per water use within a country is given as the area-weighted mean of the cell-specific water uses.

| Country | 1995 | | | | 2025 | | | | 2075 | | | |
|----------------|---------------------|---------------------|----------------------|----------------------|---------------------|---------------------|----------------------|----------------------|---------------------|---------------------|----------------------|----------------------|
| | DWU per caput | IWU per caput | AWU_{av} per caput | AWU_{10} per caput | DWU per caput | IWU per caput | AWU_{av} per caput | AWU_{10} per caput | DWU per caput | IWU per caput | AWU_{av} per caput | AWU_{10} per caput |
| | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] |
| AFGHANISTAN | 15.5 | 3.0 | 1450.3 | 1606.8 | 20.2 | 4.2 | 849.4 | 983.1 | 37.1 | 10.1 | 507.5 | 687.6 |
| ALBANIA | 5.5 | 37.0 | 44.5 | 51.6 | 11.8 | 113.5 | 27.0 | 31.8 | 17.4 | 209.8 | 16.1 | 20.0 |
| ALGERIA | 44.8 | 26.6 | 98.8 | 150.6 | 62.7 | 59.1 | 91.3 | 141.0 | 132.5 | 94.1 | 71.8 | 106.9 |
| ANGOLA | 7.8 | 15.2 | 30.9 | 42.7 | 10.9 | 33.7 | 35.0 | 41.8 | 23.0 | 107.3 | 18.9 | 22.2 |
| ARGENTINA | 88.9 | 170.6 | 583.3 | 1066.2 | 128.0 | 271.3 | 1855.7 | 2182.3 | 91.7 | 377.3 | 1590.4 | 1823.6 |
| ARMENIA | 112.0 | 68.9 | 1045.9 | 1210.0 | 243.3 | 228.2 | 881.8 | 928.6 | 174.5 | 229.1 | 516.4 | 584.4 |
| AUSTRALIA | 383.0 | 13.1 | 270.9 | 329.2 | 383.0 | 28.3 | 233.8 | 286.4 | 383.0 | 57.3 | 197.6 | 269.9 |
| AUSTRIA | 82.4 | 157.0 | 27.1 | 33.6 | 50.2 | 175.2 | 22.2 | 26.4 | 50.2 | 364.5 | 17.2 | 20.2 |
| AZERBAIJAN | 63.4 | 359.0 | 2372.6 | 2745.3 | 137.7 | 1189.2 | 1999.6 | 2106.0 | 202.5 | 2164.0 | 1170.8 | 1325.1 |
| BANGLADESH | 7.3 | 3.2 | 178.9 | 191.3 | 12.7 | 12.1 | 108.2 | 124.3 | 31.3 | 49.5 | 80.8 | 86.8 |
| BELARUS | 70.4 | 126.0 | 53.2 | 60.4 | 153.0 | 417.4 | 48.6 | 50.7 | 80.8 | 379.7 | 29.4 | 32.4 |
| BELGIUM | 52.6 | 422.0 | 31.7 | 36.3 | 52.6 | 773.3 | 22.4 | 24.4 | 52.6 | 1608.5 | 12.2 | 12.8 |
| BELIZE | 12.7 | 30.4 | 162.5 | 162.5 | 18.3 | 48.3 | 97.9 | 97.9 | 36.2 | 134.3 | 63.7 | 63.7 |
| BENIN | 6.6 | 3.6 | 23.3 | 23.3 | 9.2 | 8.0 | 11.3 | 11.3 | 19.4 | 25.4 | 5.9 | 5.9 |
| BHUTAN | 5.6 | 3.0 | 6.3 | 6.3 | 9.6 | 11.2 | 5.9 | 5.9 | 23.8 | 45.7 | 4.2 | 4.2 |
| BOLIVIA | 20.7 | 14.0 | 146.7 | 207.2 | 29.9 | 22.3 | 192.8 | 276.4 | 59.0 | 62.1 | 204.1 | 297.1 |
| BOTSWANA | 25.1 | 18.2 | 39.2 | 42.2 | 35.1 | 40.5 | 35.3 | 36.4 | 69.3 | 122.2 | 25.9 | 27.2 |
| BRAZIL | 55.5 | 48.5 | 142.5 | 521.5 | 79.9 | 77.1 | 253.8 | 634.6 | 75.5 | 116.2 | 460.9 | 877.3 |
| BRUNEI | 111.9 | 90.6 | 0.4 | 0.4 | 61.6 | 114.7 | 0.4 | 0.4 | 61.6 | 451.7 | 0.3 | 0.3 |
| BULGARIA | 41.7 | 1711.6 | 341.0 | 469.9 | 90.3 | 5245.5 | 226.1 | 269.9 | 115.4 | 8696.9 | 179.0 | 203.3 |
| BURKINA FASO | 7.6 | 2.3 | 32.7 | 104.3 | 10.7 | 5.1 | 22.4 | 69.5 | 22.6 | 16.2 | 24.0 | 74.7 |
| BURUNDI | 7.2 | 0.5 | 12.3 | 21.3 | 10.0 | 1.1 | 20.3 | 44.8 | 21.2 | 3.4 | 6.2 | 11.6 |
| CAMEROON | 15.4 | 5.8 | 10.3 | 10.3 | 21.5 | 12.9 | 11.2 | 11.2 | 45.5 | 41.1 | 8.1 | 8.1 |
| CANADA | 223.5 | 1238.8 | 194.9 | 191.8 | 164.8 | 1607.2 | 113.5 | 134.5 | 164.8 | 3345.5 | 69.7 | 85.4 |
| CEN. AFR. REP. | 5.4 | 1.7 | 16.5 | 16.5 | 7.6 | 3.7 | 13.1 | 13.1 | 16.0 | 11.8 | 8.1 | 8.1 |
| CHAD | 5.7 | 0.7 | 21.2 | 27.0 | 8.0 | 1.6 | 12.4 | 15.8 | 17.0 | 5.2 | 7.6 | 9.6 |
| CHILE | 115.3 | 68.3 | 1129.2 | 1161.1 | 166.1 | 108.5 | 996.9 | 1020.4 | 328.1 | 301.9 | 759.7 | 781.0 |

| Country | 1995 | | | | 2025 | | | | 2075 | | | |
|----------------|---------------------|---------------------|-----------------------------|-----------------------------|---------------------|---------------------|-----------------------------|-----------------------------|---------------------|---------------------|-----------------------------|-----------------------------|
| | DWU per caput | IWU per caput | AWU _{av} per caput | AWU ₁₀ per caput | DWU per caput | IWU per caput | AWU _{av} per caput | AWU ₁₀ per caput | DWU per caput | IWU per caput | AWU _{av} per caput | AWU ₁₀ per caput |
| | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] |
| CHINA | 39.3 | 53.2 | 310.2 | 543.3 | 85.4 | 264.4 | 228.7 | 419.0 | 220.4 | 1070.4 | 213.3 | 412.7 |
| COLOMBIA | 76.0 | 28.1 | 66.1 | 83.1 | 109.4 | 44.6 | 51.2 | 73.8 | 216.1 | 124.2 | 25.3 | 42.6 |
| CONGO | 12.0 | 6.0 | 106.4 | 214.0 | 16.8 | 13.3 | 85.7 | 155.3 | 35.4 | 42.4 | 50.0 | 93.4 |
| COSTA RICA | 36.2 | 60.1 | 336.2 | 336.2 | 52.1 | 95.5 | 317.6 | 317.6 | 103.0 | 265.8 | 289.4 | 289.4 |
| CUBA | 76.0 | 16.5 | 649.3 | 1225.0 | 109.4 | 26.2 | 828.3 | 1310.8 | 216.2 | 72.8 | 810.9 | 1228.1 |
| CYPRUS | 68.4 | 22.0 | 667.0 | 1502.9 | 89.0 | 15.3 | 413.7 | 902.5 | 49.5 | 36.9 | 732.8 | 1202.1 |
| CZECH REP | 120.8 | 179.7 | 34.6 | 44.0 | 261.7 | 550.7 | 31.7 | 37.5 | 157.5 | 509.0 | 23.2 | 25.4 |
| DENMARK | 69.9 | 70.2 | 110.0 | 128.9 | 69.9 | 128.6 | 92.0 | 102.9 | 69.9 | 267.5 | 30.1 | 36.8 |
| DJIBOUTI | 8.0 | 8.1 | 4.1 | 4.1 | 11.3 | 18.1 | 3.5 | 3.5 | 23.8 | 28.8 | 2.3 | 2.3 |
| DOMINICAN REP. | 21.9 | 23.2 | 299.3 | 536.7 | 31.5 | 36.9 | 215.8 | 420.4 | 62.2 | 102.5 | 471.9 | 677.8 |
| ECUADOR | 43.2 | 26.0 | 465.8 | 644.1 | 62.3 | 41.3 | 4099.2 | 5142.5 | 123.0 | 114.9 | 3934.1 | 5343.9 |
| EGYPT | 57.8 | 114.0 | 854.5 | 893.5 | 80.8 | 253.1 | 563.5 | 575.0 | 170.9 | 806.2 | 490.2 | 496.1 |
| EL SALVADOR | 17.7 | 10.3 | 172.8 | 172.8 | 25.6 | 16.4 | 163.4 | 163.4 | 50.5 | 45.6 | 156.0 | 156.0 |
| EQUAT. GUINEA | 12.2 | 2.0 | 0.4 | 0.4 | 17.1 | 4.3 | 0.5 | 0.5 | 36.1 | 13.8 | 0.4 | 0.4 |
| ESTONIA | 75.7 | 1210.5 | 57.8 | 65.9 | 114.2 | 2993.4 | 51.9 | 54.3 | 76.5 | 3648.7 | 31.3 | 34.7 |
| ETHIOPIA | 5.5 | 1.4 | 33.5 | 183.2 | 7.7 | 3.1 | 33.5 | 154.7 | 16.2 | 9.8 | 40.6 | 147.9 |
| FALKLANDS | 100.5 | 0.0 | 295.5 | 295.5 | 144.8 | 0.0 | 257.1 | 257.1 | 103.8 | 0.0 | 177.5 | 177.5 |
| FIJI | 10.3 | 11.3 | 32.5 | 32.5 | 16.5 | 24.4 | 26.1 | 26.1 | 25.4 | 49.4 | 21.1 | 21.1 |
| FINLAND | 48.7 | 431.3 | 13.0 | 14.8 | 48.7 | 790.4 | 10.0 | 11.3 | 48.7 | 1644.0 | 5.3 | 6.1 |
| FRANCE | 78.7 | 414.6 | 99.4 | 118.0 | 58.0 | 547.1 | 63.6 | 73.4 | 58.0 | 1138.0 | 7.4 | 8.5 |
| FRENCH GUYANA | 75.9 | 67.2 | 8.5 | 8.5 | 109.3 | 107.0 | 9.1 | 9.1 | 81.6 | 148.8 | 7.6 | 7.6 |
| GABON | 39.0 | 13.7 | 2.2 | 2.2 | 54.5 | 30.4 | 2.0 | 2.0 | 45.2 | 48.4 | 1.5 | 1.5 |
| GAMBIA | 2.1 | 0.6 | 18.3 | 40.0 | 3.0 | 1.3 | 21.8 | 40.0 | 6.3 | 4.3 | 14.5 | 25.6 |
| GEORGIA | 116.9 | 100.7 | 320.3 | 370.2 | 254.0 | 333.6 | 271.3 | 285.6 | 229.2 | 408.5 | 159.3 | 180.0 |
| GERMANY | 48.3 | 399.9 | 112.4 | 135.6 | 38.2 | 550.7 | 95.7 | 108.2 | 38.2 | 1145.4 | 57.8 | 66.9 |
| GHANA | 14.7 | 12.2 | 9.6 | 25.7 | 20.6 | 27.1 | 12.8 | 33.2 | 43.5 | 86.4 | 9.3 | 24.8 |
| GREAT BRITAIN | 37.8 | 198.8 | 6.1 | 7.1 | 37.8 | 364.3 | 3.4 | 3.8 | 37.8 | 757.8 | 1.8 | 1.8 |
| GREECE | 47.2 | 179.0 | 314.8 | 357.4 | 68.2 | 328.1 | 124.3 | 145.7 | 36.6 | 341.2 | 63.3 | 83.3 |
| GREENLAND | 184.0 | 0.0 | 0.6 | 0.6 | 184.0 | 0.0 | 0.6 | 0.6 | 184.0 | 0.0 | 0.6 | 0.6 |
| GUATEMALA | 12.6 | 23.7 | 50.1 | 50.1 | 18.1 | 37.6 | 47.7 | 47.7 | 35.7 | 104.7 | 41.6 | 41.6 |
| GUINEA | 14.4 | 7.2 | 104.0 | 104.0 | 20.2 | 16.1 | 105.3 | 105.3 | 42.7 | 51.1 | 87.2 | 87.2 |

| Country | 1995 | | | | 2025 | | | | 2075 | | | |
|---------------|---------------------|---------------------|-----------------------------|-----------------------------|---------------------|---------------------|-----------------------------|-----------------------------|---------------------|---------------------|-----------------------------|-----------------------------|
| | DWU per caput | IWU per caput | AWU _{av} per caput | AWU ₁₀ per caput | DWU per caput | IWU per caput | AWU _{av} per caput | AWU ₁₀ per caput | DWU per caput | IWU per caput | AWU _{av} per caput | AWU ₁₀ per caput |
| | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] |
| GUINEA-BISSAU | 10.1 | 0.7 | 11.4 | 11.4 | 14.1 | 1.5 | 6.2 | 6.2 | 29.8 | 4.7 | 3.6 | 3.6 |
| GUYANA | 17.3 | 7.0 | 1904.4 | 1904.4 | 24.9 | 11.2 | 1731.6 | 1731.6 | 49.2 | 31.1 | 1640.1 | 1640.1 |
| HAITI | 1.7 | 0.6 | 4.1 | 8.0 | 2.4 | 0.9 | 2.5 | 4.7 | 4.8 | 2.5 | 6.7 | 9.4 |
| HONDURAS | 11.9 | 11.9 | 240.3 | 459.1 | 17.1 | 19.0 | 256.8 | 506.6 | 33.8 | 52.7 | 287.1 | 480.7 |
| HUNGARY | 65.0 | 421.5 | 238.7 | 266.1 | 140.8 | 1291.7 | 158.5 | 174.6 | 83.5 | 1193.9 | 105.5 | 117.1 |
| ICELAND | 163.9 | 366.1 | 43.3 | 43.3 | 99.8 | 408.6 | 36.1 | 36.1 | 99.8 | 849.8 | 30.2 | 30.2 |
| INDIA | 22.7 | 46.6 | 397.4 | 547.6 | 39.4 | 176.8 | 275.9 | 421.5 | 97.1 | 721.2 | 192.4 | 318.3 |
| INDONESIA | 14.6 | 14.0 | 67.5 | 414.8 | 25.3 | 32.2 | 150.1 | 397.4 | 62.5 | 126.6 | 143.5 | 337.8 |
| IRAN | 46.1 | 32.9 | 617.7 | 673.6 | 60.0 | 30.8 | 365.5 | 409.5 | 30.3 | 55.3 | 214.7 | 248.6 |
| IRAQ | 139.0 | 266.9 | 1841.3 | 2680.8 | 181.0 | 370.9 | 1085.6 | 1591.5 | 181.4 | 545.8 | 1128.2 | 1411.6 |
| IRELAND | 46.8 | 375.9 | 23.9 | 23.9 | 24.4 | 344.5 | 20.2 | 20.2 | 24.4 | 716.5 | 17.5 | 17.5 |
| ISRAEL | 68.1 | 20.0 | 447.4 | 881.0 | 41.1 | 15.1 | 347.6 | 843.4 | 39.0 | 36.5 | 438.8 | 610.4 |
| ITALY | 106.5 | 229.0 | 593.1 | 711.9 | 69.0 | 272.1 | 437.7 | 499.0 | 69.0 | 565.9 | 235.1 | 294.3 |
| IVORY COAST | 12.9 | 6.4 | 33.5 | 140.0 | 18.1 | 14.3 | 39.2 | 161.5 | 38.3 | 45.6 | 14.5 | 100.2 |
| JAMAICA | 12.3 | 14.9 | 114.7 | 411.5 | 17.7 | 23.8 | 61.4 | 216.3 | 34.9 | 66.1 | 68.9 | 155.6 |
| JAPAN | 125.0 | 285.1 | 367.3 | 754.6 | 125.0 | 617.6 | 57.9 | 573.4 | 125.0 | 1252.1 | 21.8 | 376.8 |
| JORDAN | 46.4 | 10.3 | 38.2 | 90.2 | 60.4 | 14.4 | 51.6 | 114.4 | 110.8 | 34.8 | 48.9 | 89.7 |
| KAMPUCHEA | 3.7 | 0.9 | 50.3 | 65.3 | 8.1 | 4.4 | 44.1 | 54.4 | 20.9 | 17.9 | 70.1 | 83.2 |
| KAZAKHSTAN | 75.1 | 785.0 | 1681.1 | 1944.3 | 163.3 | 2600.8 | 1419.2 | 1494.3 | 139.8 | 3044.3 | 832.2 | 941.1 |
| KENYA | 17.3 | 3.4 | 62.6 | 99.3 | 24.2 | 7.6 | 43.8 | 65.0 | 51.2 | 24.3 | 12.9 | 21.1 |
| KOREA - DPR | 92.8 | 166.6 | 348.8 | 384.1 | 201.9 | 827.8 | 106.3 | 202.9 | 224.8 | 1675.6 | 129.0 | 225.5 |
| KOREA - REP | 120.6 | 238.6 | 370.3 | 860.6 | 193.0 | 442.0 | 47.7 | 102.1 | 102.7 | 1079.7 | 115.4 | 199.0 |
| KUWAIT | 168.0 | 44.0 | 13.2 | 18.9 | 168.0 | 61.1 | 5.4 | 8.3 | 168.0 | 147.7 | 6.7 | 8.0 |
| KYRGYZ | 61.6 | 134.7 | 1830.8 | 2118.4 | 133.8 | 446.1 | 1542.6 | 1624.7 | 196.7 | 811.8 | 903.4 | 1022.5 |
| LAOS | 24.1 | 35.9 | 159.5 | 215.6 | 52.5 | 178.5 | 107.9 | 139.9 | 135.3 | 722.4 | 95.0 | 121.9 |
| LATVIA | 82.0 | 76.2 | 37.1 | 42.1 | 160.6 | 232.9 | 34.0 | 35.4 | 87.1 | 229.8 | 20.6 | 22.7 |
| LEBANON | 33.0 | 6.8 | 346.2 | 346.2 | 42.9 | 9.5 | 140.0 | 140.0 | 78.8 | 21.0 | 67.0 | 67.0 |
| LESOTHO | 7.5 | 8.6 | 13.4 | 46.2 | 10.4 | 19.1 | 5.7 | 18.6 | 22.1 | 60.7 | 4.2 | 10.1 |
| LIBERIA | 13.8 | 6.2 | 29.0 | 29.0 | 19.3 | 13.8 | 12.3 | 12.3 | 40.8 | 43.9 | 6.0 | 6.0 |
| LIBYA | 96.7 | 20.0 | 763.1 | 1049.4 | 135.3 | 25.8 | 544.6 | 729.3 | 78.7 | 82.3 | 598.7 | 802.8 |
| LITHUANIA | 60.0 | 668.5 | 33.6 | 37.9 | 130.3 | 2214.5 | 31.3 | 32.6 | 68.3 | 2014.9 | 19.2 | 21.0 |

| Country | 1995 | | | | 2025 | | | | 2075 | | | |
|------------------|---------------------|---------------------|-----------------------------|-----------------------------|---------------------|---------------------|-----------------------------|-----------------------------|---------------------|---------------------|-----------------------------|-----------------------------|
| | DWU per caput | IWU per caput | AWU _{av} per caput | AWU ₁₀ per caput | DWU per caput | IWU per caput | AWU _{av} per caput | AWU ₁₀ per caput | DWU per caput | IWU per caput | AWU _{av} per caput | AWU ₁₀ per caput |
| | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] |
| MADAGASCAR | 15.4 | 0.8 | 1238.8 | 1238.8 | 21.5 | 1.7 | 1110.6 | 1110.6 | 45.5 | 5.4 | 958.8 | 958.8 |
| MALAWI | 9.1 | 2.7 | 83.4 | 127.3 | 12.7 | 5.9 | 38.3 | 66.7 | 26.9 | 18.9 | 35.5 | 63.9 |
| MALAYSIA | 209.0 | 311.2 | 244.3 | 598.1 | 362.8 | 715.3 | 232.4 | 397.5 | 300.5 | 1408.3 | 188.5 | 290.9 |
| MALI | 3.2 | 1.7 | 127.9 | 278.0 | 4.5 | 3.9 | 157.5 | 301.6 | 9.6 | 12.3 | 277.4 | 406.0 |
| MAURITANIA | 56.7 | 20.5 | 714.1 | 719.0 | 79.3 | 45.5 | 814.3 | 820.7 | 167.8 | 144.9 | 556.3 | 558.6 |
| MEXICO | 54.8 | 78.8 | 729.6 | 1199.9 | 79.0 | 125.3 | 635.6 | 1070.9 | 110.0 | 263.4 | 622.4 | 1052.4 |
| MOLDOVA | 47.1 | 590.8 | 186.2 | 214.9 | 102.3 | 1957.1 | 158.8 | 167.0 | 73.4 | 1964.5 | 93.7 | 105.5 |
| MONGOLIA | 31.7 | 87.2 | 151.2 | 183.0 | 69.0 | 433.3 | 134.6 | 156.7 | 70.0 | 877.0 | 143.5 | 165.3 |
| MOROCCO | 21.6 | 13.4 | 364.4 | 685.0 | 30.3 | 29.8 | 510.9 | 942.6 | 64.0 | 56.3 | 549.6 | 882.6 |
| MOZAMBIQUE | 3.8 | 1.0 | 31.8 | 78.0 | 5.3 | 2.3 | 50.7 | 90.9 | 11.3 | 7.3 | 68.4 | 86.3 |
| MYANMAR | 7.1 | 3.2 | 60.7 | 62.8 | 12.2 | 12.2 | 51.7 | 40.1 | 30.2 | 49.8 | 13.0 | 24.6 |
| NAMIBIA | 51.4 | 5.2 | 111.7 | 111.7 | 71.9 | 11.6 | 60.8 | 60.8 | 152.1 | 37.0 | 33.6 | 33.6 |
| NEPAL | 6.9 | 2.0 | 116.5 | 156.7 | 12.0 | 7.6 | 120.8 | 142.8 | 29.5 | 31.1 | 62.9 | 100.8 |
| NETHERLANDS | 23.9 | 322.4 | 200.7 | 239.5 | 23.9 | 590.8 | 123.7 | 142.0 | 23.9 | 1228.9 | 2.6 | 2.6 |
| NEW CALEDONIA | 129.5 | 56.0 | 2.1 | 2.1 | 88.8 | 82.8 | 1.3 | 1.3 | 88.8 | 167.7 | 1.2 | 1.2 |
| NEW ZEALAND | 303.5 | 68.4 | 249.7 | 610.4 | 151.8 | 73.7 | 263.0 | 609.5 | 151.8 | 149.2 | 141.1 | 317.2 |
| NICARAGUA | 74.7 | 66.4 | 112.7 | 253.7 | 107.7 | 105.6 | 94.3 | 200.9 | 212.7 | 293.8 | 67.7 | 134.6 |
| NIGER | 10.9 | 0.7 | 46.4 | 62.1 | 15.3 | 1.6 | 43.2 | 64.7 | 32.3 | 5.2 | 39.0 | 60.8 |
| NIGERIA | 13.8 | 6.2 | 20.2 | 43.1 | 19.3 | 13.7 | 11.2 | 20.6 | 40.8 | 43.8 | 41.1 | 93.6 |
| NORWAY | 68.9 | 207.2 | 37.7 | 49.0 | 68.9 | 379.7 | 28.2 | 36.7 | 68.9 | 789.8 | 18.1 | 23.4 |
| OMAN | 17.9 | 19.7 | 223.8 | 244.1 | 23.3 | 17.1 | 187.5 | 164.4 | 14.1 | 41.4 | 133.3 | 128.6 |
| PAKISTAN | 24.1 | 29.6 | 1219.0 | 1279.9 | 41.7 | 112.2 | 1074.9 | 1178.1 | 103.0 | 457.5 | 976.8 | 1098.2 |
| PANAMA | 87.1 | 35.0 | 426.5 | 426.5 | 125.4 | 55.7 | 504.1 | 504.1 | 247.7 | 155.0 | 520.3 | 520.3 |
| PAPUA NEW GUINEA | 8.3 | 6.5 | 13.2 | 13.2 | 14.4 | 15.0 | 7.9 | 7.9 | 35.5 | 59.0 | 5.1 | 5.1 |
| PARAGUAY | 17.4 | 7.4 | 69.0 | 123.7 | 25.1 | 11.8 | 134.4 | 215.6 | 49.5 | 32.9 | 77.2 | 220.4 |
| PERU | 48.0 | 22.7 | 180.9 | 187.8 | 69.1 | 36.1 | 138.7 | 148.6 | 136.6 | 50.2 | 154.0 | 161.2 |
| PHILIPPINES | 133.0 | 171.5 | 279.4 | 279.4 | 230.8 | 394.4 | 173.0 | 173.0 | 569.5 | 1552.8 | 164.4 | 164.4 |
| POLAND | 44.4 | 270.8 | 36.4 | 48.8 | 96.2 | 829.9 | 35.2 | 42.4 | 141.4 | 1534.2 | 23.1 | 28.1 |
| PORTUGAL | 118.4 | 305.0 | 373.5 | 1271.4 | 171.0 | 558.9 | 414.7 | 1800.2 | 96.4 | 581.3 | 1217.3 | 2496.5 |
| PUERTO RICO | 23.6 | 0.0 | 0.8 | 0.8 | 20.6 | 0.0 | 0.7 | 0.7 | 15.5 | 0.0 | 0.3 | 0.3 |

| Country | 1995 | | | | 2025 | | | | 2075 | | | |
|--------------|---------------------|---------------------|-----------------------------|-----------------------------|---------------------|---------------------|-----------------------------|-----------------------------|---------------------|---------------------|-----------------------------|-----------------------------|
| | DWU per caput | IWU per caput | AWU _{av} per caput | AWU ₁₀ per caput | DWU per caput | IWU per caput | AWU _{av} per caput | AWU ₁₀ per caput | DWU per caput | IWU per caput | AWU _{av} per caput | AWU ₁₀ per caput |
| | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] |
| QATAR | 42.1 | 19.7 | 57.5 | 60.8 | 42.1 | 27.4 | 24.3 | 25.9 | 42.1 | 66.1 | 9.6 | 12.0 |
| ROMANIA | 109.5 | 700.6 | 657.4 | 733.7 | 237.2 | 2147.0 | 486.1 | 554.9 | 348.7 | 3968.9 | 370.3 | 400.4 |
| RUSSIAN FED. | 96.2 | 336.4 | 179.2 | 206.7 | 209.1 | 1114.4 | 153.2 | 161.0 | 106.2 | 1013.9 | 90.4 | 101.7 |
| RWANDA | 5.2 | 2.3 | 112.5 | 142.4 | 7.3 | 5.1 | 71.0 | 86.8 | 15.4 | 16.3 | 36.4 | 47.2 |
| SAUDI ARABIA | 219.2 | 18.4 | 88.5 | 93.8 | 285.3 | 13.9 | 70.2 | 72.2 | 196.6 | 33.6 | 48.5 | 53.3 |
| SENEGAL | 9.8 | 3.8 | 151.7 | 219.4 | 13.7 | 8.5 | 135.0 | 195.2 | 29.0 | 27.1 | 150.6 | 204.9 |
| SIERRA LEONE | 6.9 | 2.7 | 71.2 | 71.2 | 9.7 | 5.9 | 53.3 | 53.3 | 20.4 | 18.9 | 47.5 | 47.5 |
| SLOVAK REP | 153.5 | 228.9 | 64.7 | 83.4 | 332.6 | 701.5 | 59.3 | 71.0 | 300.2 | 872.9 | 43.7 | 48.1 |
| SOMALIA | 2.8 | 0.9 | 79.7 | 85.6 | 3.9 | 2.0 | 72.9 | 77.9 | 8.2 | 6.4 | 49.1 | 62.5 |
| SOUTH AFRICA | 60.7 | 38.9 | 232.6 | 277.0 | 85.0 | 86.4 | 171.8 | 211.8 | 155.8 | 137.7 | 140.3 | 191.5 |
| SPAIN | 98.9 | 233.4 | 510.6 | 572.5 | 51.5 | 213.8 | 283.6 | 330.2 | 51.5 | 444.8 | 196.9 | 235.2 |
| SRI LANKA | 14.4 | 16.7 | 330.5 | 1392.1 | 24.9 | 63.3 | 279.5 | 843.3 | 61.4 | 258.0 | 603.4 | 1148.9 |
| SUDAN | 24.4 | 5.2 | 605.1 | 676.3 | 34.2 | 11.6 | 577.3 | 625.3 | 72.3 | 37.0 | 561.1 | 584.4 |
| SURINAME | 75.8 | 176.5 | 894.2 | 894.2 | 109.2 | 280.8 | 794.9 | 794.9 | 81.6 | 390.5 | 723.5 | 723.5 |
| SWAZILAND | 22.3 | 9.3 | 1182.8 | 1182.8 | 31.2 | 20.6 | 502.8 | 502.8 | 66.1 | 65.6 | 242.4 | 242.4 |
| SWEDEN | 122.8 | 214.2 | 30.6 | 39.0 | 122.8 | 392.5 | 23.1 | 28.7 | 122.8 | 816.4 | 13.0 | 16.6 |
| SWITZERLAND | 39.8 | 162.2 | 7.6 | 25.1 | 39.8 | 297.4 | 7.7 | 23.5 | 39.8 | 618.5 | 5.3 | 12.9 |
| SYRIA | 29.7 | 25.3 | 173.5 | 186.8 | 38.7 | 35.2 | 123.1 | 134.9 | 71.0 | 85.2 | 106.2 | 129.4 |
| TAJKISTAN | 93.6 | 154.6 | 2033.9 | 2353.1 | 203.4 | 512.1 | 1714.8 | 1805.9 | 299.0 | 931.9 | 1081.1 | 1223.5 |
| TANZANIA | 3.6 | 0.6 | 36.5 | 44.1 | 5.0 | 1.2 | 54.6 | 61.9 | 10.5 | 3.9 | 43.5 | 50.0 |
| THAILAND | 31.6 | 64.5 | 509.4 | 983.5 | 54.9 | 148.3 | 477.0 | 807.4 | 58.6 | 291.9 | 403.2 | 700.9 |
| TOGO | 17.3 | 4.4 | 5.7 | 9.7 | 24.2 | 9.8 | 5.9 | 9.1 | 51.2 | 31.1 | 4.8 | 7.3 |
| TRINIDAD | 35.6 | 41.1 | 40.5 | 84.2 | 51.2 | 65.3 | 112.9 | 186.4 | 38.3 | 90.8 | 109.4 | 171.8 |
| TUNISIA | 34.1 | 11.3 | 325.2 | 715.7 | 47.7 | 25.0 | 253.6 | 492.2 | 101.0 | 39.8 | 517.0 | 853.7 |
| TURKEY | 144.8 | 116.1 | 308.5 | 371.3 | 188.4 | 161.4 | 440.1 | 487.3 | 345.9 | 195.1 | 370.0 | 409.3 |
| TURKMENISTAN | 49.0 | 480.8 | 5170.3 | 5983.0 | 106.4 | 1593.0 | 4355.3 | 4587.2 | 156.4 | 2898.7 | 5725.5 | 6481.9 |
| U.A.E. | 48.6 | 35.8 | 395.4 | 395.4 | 48.6 | 49.4 | 159.8 | 159.8 | 48.6 | 119.5 | 76.4 | 76.4 |
| UGANDA | 7.5 | 3.6 | 7.2 | 8.4 | 10.4 | 8.0 | 4.8 | 5.4 | 22.1 | 25.3 | 3.4 | 3.8 |
| UKRAINE | 81.7 | 272.9 | 194.5 | 224.3 | 177.5 | 904.1 | 166.5 | 175.0 | 109.4 | 822.6 | 98.1 | 110.5 |
| URUGUAY | 22.0 | 14.4 | 138.2 | 138.2 | 31.7 | 22.8 | 134.1 | 134.1 | 59.0 | 60.7 | 113.9 | 113.9 |
| USA | 150.1 | 684.4 | 756.7 | 1117.3 | 138.9 | 1078.8 | 491.0 | 714.9 | 138.9 | 2130.8 | 367.4 | 526.1 |

| Country | 1995 | | | | 2025 | | | | 2075 | | | |
|----------------|---------------------|---------------------|-----------------------------|-----------------------------|---------------------|---------------------|-----------------------------|-----------------------------|---------------------|---------------------|-----------------------------|-----------------------------|
| | DWU per caput | IWU per caput | AWU _{av} per caput | AWU ₁₀ per caput | DWU per caput | IWU per caput | AWU _{av} per caput | AWU ₁₀ per caput | DWU per caput | IWU per caput | AWU _{av} per caput | AWU ₁₀ per caput |
| | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] | [m ³ /a] |
| UZBEKISTAN | 129.9 | 495.7 | 3765.2 | 4357.2 | 282.2 | 1642.3 | 3178.7 | 3348.0 | 414.8 | 2988.5 | 1860.3 | 2106.0 |
| VENEZUELA | 167.1 | 46.7 | 95.8 | 194.8 | 240.7 | 74.3 | 188.9 | 342.1 | 475.4 | 206.7 | 335.0 | 530.6 |
| VIETNAM | 56.1 | 43.2 | 322.4 | 449.0 | 122.1 | 214.5 | 257.8 | 345.4 | 315.0 | 868.4 | 279.9 | 371.8 |
| WEST BANK | 46.4 | 10.3 | 0.0 | 0.0 | 60.4 | 14.4 | 0.0 | 0.0 | 110.8 | 34.8 | 0.0 | 0.0 |
| WESTERN SAHARA | 38.8 | 9.6 | 3.5 | 3.5 | 54.3 | 21.4 | 1.7 | 1.7 | 114.8 | 68.2 | 1.1 | 1.1 |
| YEMEN | 18.9 | 9.1 | 212.2 | 238.9 | 24.6 | 12.7 | 149.4 | 163.9 | 45.2 | 30.6 | 108.3 | 128.3 |
| YUGOSLAVIA | 65.4 | 338.1 | 43.9 | 52.3 | 141.8 | 1036.0 | 23.7 | 31.1 | 70.9 | 957.6 | 20.3 | 24.9 |
| ZAIRE | 6.1 | 1.6 | 2.0 | 5.2 | 8.5 | 3.5 | 2.0 | 4.6 | 18.0 | 11.2 | 1.2 | 2.0 |
| ZAMBIA | 32.0 | 22.9 | 151.2 | 151.2 | 44.7 | 50.7 | 147.3 | 147.3 | 94.5 | 161.6 | 168.1 | 168.1 |
| ZIMBABWE | 18.4 | 8.3 | 84.9 | 101.3 | 25.8 | 18.5 | 74.3 | 88.8 | 54.5 | 59.0 | 62.1 | 78.6 |

Table B5: Sensitivity of water use, water availability, criticality ratio and criticality index in 2075 to climate change and GCM calculations. Water use scenario M, 10-percentile dry year. "No climate change" means that the long-term average climate conditions of the period 1931-1960, assumed to be representative for 1995, are also applied in 2075. The columns titled "MPI" and "GFDL" list the WaterGAP results obtained by scaling long-term average precipitation and temperature with values computed by the GCMs of the MPI and the GFDL for 2075.

| Country | total water use per caput [m ³ /a] | | | water availability per caput [m ³ /a] | | | fresh water criticality ratio | | | fresh water criticality index | | |
|----------------|---|------|------|--|-------|-------|-------------------------------|-------|-------|-------------------------------|-----|------|
| | no climate change | MPI | GFDL | no climate change | MPI | GFDL | no climate change | MPI | GFDL | no climate change | MPI | GFDL |
| AFGHANISTAN | 940 | 735 | 833 | 212 | 304 | 388 | >1 | >1 | >1 | 4 | 4 | 4 |
| ALBANIA | 257 | 247 | 261 | 3364 | 3307 | 3823 | 0.076 | 0.075 | 0.068 | 1 | 1 | 1 |
| ALGERIA | 315 | 334 | 307 | 6 | 6 | 30 | >1 | >1 | >1 | 4 | 4 | 4 |
| ANGOLA | 150 | 153 | 151 | 3630 | 2587 | 4096 | 0.041 | 0.059 | 0.037 | 1 | 1 | 1 |
| ARGENTINA | 2070 | 2293 | 2221 | 1964 | 3160 | 2950 | >1 | 0.725 | 0.753 | 4 | 3 | 3 |
| ARMENIA | 1099 | 988 | 1039 | 387 | 406 | 429 | >1 | >1 | >1 | 4 | 4 | 4 |
| AUSTRALIA | 655 | 710 | 638 | 12242 | 11178 | 17485 | 0.054 | 0.064 | 0.037 | 1 | 1 | 1 |
| AUSTRIA | 437 | 435 | 450 | 3963 | 3916 | 4196 | 0.110 | 0.111 | 0.107 | 1 | 1 | 1 |
| AZERBAIJAN | 3943 | 3692 | 3807 | 398 | 415 | 378 | >1 | >1 | >1 | 4 | 4 | 4 |
| BANGLADESH | 218 | 168 | 220 | 616 | 790 | 828 | 0.355 | 0.212 | 0.266 | 2 | 2 | 2 |
| BELARUS | 498 | 493 | 495 | 3878 | 4175 | 5320 | 0.128 | 0.118 | 0.093 | 1 | 1 | 1 |
| BELGIUM | 1686 | 1674 | 1670 | 974 | 952 | 977 | >1 | >1 | >1 | 4 | 4 | 4 |
| BELIZE | 234 | 234 | 234 | 30427 | 32566 | 25547 | 0.008 | 0.007 | 0.009 | 1 | 1 | 1 |
| BENIN | 51 | 51 | 51 | 1123 | 1439 | 1121 | 0.045 | 0.035 | 0.045 | 2 | 2 | 2 |
| BHUTAN | 74 | 74 | 74 | 11627 | 14675 | 17879 | 0.006 | 0.005 | 0.004 | 1 | 1 | 1 |
| BOLIVIA | 392 | 418 | 377 | 27755 | 34013 | 37938 | 0.014 | 0.012 | 0.010 | 1 | 1 | 1 |
| BOTSWANA | 218 | 219 | 219 | 8 | 6 | 6 | >1 | >1 | >1 | 4 | 4 | 4 |
| BRAZIL | 684 | 1069 | 632 | 17557 | 18096 | 20533 | 0.039 | 0.059 | 0.031 | 1 | 1 | 1 |
| BRUNEI | 514 | 514 | 514 | 30085 | 31930 | 38429 | 0.017 | 0.016 | 0.013 | 1 | 1 | 1 |
| BULGARIA | 9082 | 9016 | 9182 | 872 | 766 | 1019 | >1 | >1 | >1 | 4 | 4 | 4 |
| BURKINA FASO | 112 | 113 | 120 | 710 | 870 | 642 | 0.157 | 0.130 | 0.187 | 2 | 2 | 2 |
| BURUNDI | 35 | 36 | 26 | 140 | 220 | 368 | 0.250 | 0.164 | 0.071 | 2 | 2 | 2 |
| CAMEROON | 95 | 95 | 95 | 3725 | 4609 | 3975 | 0.025 | 0.021 | 0.024 | 1 | 1 | 1 |
| CANADA | 3623 | 3596 | 3585 | 40651 | 49189 | 69794 | 0.089 | 0.073 | 0.051 | 1 | 1 | 1 |
| CEN. AFR. REP. | 36 | 36 | 36 | 15084 | 21339 | 16785 | 0.002 | 0.002 | 0.002 | 1 | 1 | 1 |
| CHAD | 34 | 32 | 32 | 1961 | 3263 | 3006 | 0.017 | 0.010 | 0.011 | 2 | 1 | 1 |
| CHILE | 1437 | 1411 | 1422 | 10986 | 8619 | 13752 | 0.131 | 0.164 | 0.103 | 1 | 1 | 1 |

| Country | total water use per caput [m ³ /a] | | | water availability per caput [m ³ /a] | | | fresh water criticality ratio | | | fresh water criticality index | | |
|----------------|---|------|------|--|--------|--------|-------------------------------|-------|-------|-------------------------------|-----|------|
| | no climate change | MPI | GFDL | no climate change | MPI | GFDL | no climate change | MPI | GFDL | no climate change | MPI | GFDL |
| CHINA | 1681 | 1704 | 1827 | 767 | 967 | 968 | >1 | >1 | >1 | 4 | 4 | 4 |
| COLOMBIA | 395 | 383 | 417 | 20007 | 24910 | 19350 | 0.020 | 0.015 | 0.022 | 1 | 1 | 1 |
| CONGO | 156 | 171 | 169 | 8048 | 8264 | 6958 | 0.019 | 0.021 | 0.024 | 1 | 1 | 1 |
| COSTA RICA | 658 | 658 | 658 | 8064 | 11127 | 7816 | 0.082 | 0.059 | 0.084 | 1 | 1 | 1 |
| CUBA | 1611 | 1517 | 1149 | 620 | 775 | 1025 | >1 | >1 | >1 | 4 | 4 | 4 |
| CYPRUS | 667 | 1288 | 1136 | 71 | 19 | 53 | >1 | >1 | >1 | 4 | 4 | 4 |
| CZECH REP | 692 | 692 | 724 | 1629 | 1630 | 1726 | 0.425 | 0.424 | 0.419 | 3 | 3 | 3 |
| DENMARK | 423 | 374 | 342 | 1902 | 2026 | 2456 | 0.223 | 0.185 | 0.139 | 2 | 1 | 1 |
| DJIBOUTI | 55 | 55 | 55 | 0 | 0 | 0 | >1 | >1 | >1 | 4 | 4 | 4 |
| DOMINICAN REP. | 613 | 842 | 410 | 466 | 429 | 921 | >1 | >1 | 0.446 | 4 | 4 | 3 |
| ECUADOR | 5329 | 5582 | 5599 | 8244 | 10206 | 8697 | 0.646 | 0.547 | 0.644 | 3 | 1 | 3 |
| EGYPT | 1434 | 1473 | 1465 | 0 | 0 | 0 | >1 | >1 | >1 | 4 | 4 | 4 |
| EL SALVADOR | 252 | 252 | 252 | 895 | 1039 | 794 | 0.282 | 0.243 | 0.317 | 2 | 2 | 2 |
| EQUAT. GUINEA | 50 | 50 | 50 | 29038 | 31395 | 21442 | 0.002 | 0.002 | 0.002 | 1 | 1 | 1 |
| ESTONIA | 3765 | 3760 | 3762 | 5576 | 7050 | 6819 | 0.675 | 0.533 | 0.552 | 3 | 2 | 2 |
| ETHIOPIA | 175 | 174 | 190 | 110 | 281 | 83 | >1 | 0.619 | >1 | 4 | 4 | 4 |
| FALKLANDS | 281 | 281 | 281 | 359848 | 316065 | 476882 | 0.001 | 0.001 | 0.001 | 1 | 1 | 1 |
| FIJI | 96 | 96 | 96 | 5690 | 6844 | 4890 | 0.017 | 0.014 | 0.020 | 1 | 1 | 1 |
| FINLAND | 1703 | 1699 | 1701 | 8584 | 12540 | 12728 | 0.198 | 0.135 | 0.134 | 1 | 1 | 1 |
| FRANCE | 1274 | 1205 | 1214 | 2599 | 2390 | 2868 | 0.490 | 0.504 | 0.423 | 2 | 2 | 2 |
| FRENCH GUYANA | 238 | 238 | 238 | 434246 | 324957 | 399747 | 0.001 | 0.001 | 0.001 | 1 | 1 | 1 |
| GABON | 95 | 95 | 95 | 29282 | 28276 | 22768 | 0.003 | 0.003 | 0.004 | 1 | 1 | 1 |
| GAMBIA | 32 | 36 | 32 | 710 | 649 | 725 | 0.044 | 0.056 | 0.044 | 2 | 2 | 2 |
| GEORGIA | 851 | 818 | 833 | 2655 | 2635 | 2764 | 0.321 | 0.310 | 0.301 | 1 | 1 | 1 |
| GERMANY | 1274 | 1251 | 1268 | 1184 | 1217 | 1300 | >1 | >1 | 0.975 | 4 | 4 | 4 |
| GHANA | 149 | 155 | 155 | 715 | 767 | 722 | 0.208 | 0.202 | 0.215 | 2 | 2 | 2 |
| GREAT BRITAIN | 801 | 797 | 797 | 1969 | 2135 | 2338 | 0.407 | 0.374 | 0.341 | 3 | 1 | 1 |
| GREECE | 614 | 461 | 492 | 2737 | 2732 | 2591 | 0.225 | 0.169 | 0.190 | 1 | 1 | 1 |
| GREENLAND | 185 | 185 | 185 | 416428 | 586312 | 712121 | 0.000 | 0.000 | 0.000 | 1 | 1 | 1 |
| GUATEMALA | 182 | 182 | 182 | 3898 | 4348 | 3504 | 0.047 | 0.042 | 0.052 | 1 | 1 | 1 |
| GUINEA | 181 | 181 | 181 | 4425 | 4351 | 3922 | 0.041 | 0.042 | 0.046 | 1 | 1 | 1 |
| GUINEA-BISSAU | 38 | 38 | 38 | 3894 | 3680 | 3565 | 0.010 | 0.010 | 0.011 | 1 | 1 | 1 |

| Country | total water use per caput [m ³ /a] | | | water availability per caput [m ³ /a] | | | fresh water criticality ratio | | | fresh water criticality index | | |
|-------------|---|------|------|--|--------|--------|-------------------------------|-------|-------|-------------------------------|-----|------|
| | no climate change | MPI | GFDL | no climate change | MPI | GFDL | no climate change | MPI | GFDL | no climate change | MPI | GFDL |
| GUYANA | 1720 | 1720 | 1720 | 148899 | 139412 | 146212 | 0.012 | 0.012 | 0.012 | 1 | 1 | 1 |
| HAITI | 13 | 17 | 10 | 335 | 333 | 643 | 0.039 | 0.050 | 0.015 | 2 | 2 | 2 |
| HONDURAS | 454 | 567 | 568 | 2683 | 3417 | 2319 | 0.169 | 0.166 | 0.245 | 1 | 1 | 1 |
| HUNGARY | 1431 | 1395 | 1468 | 839 | 860 | 1154 | >1 | >1 | >1 | 4 | 4 | 4 |
| ICELAND | 980 | 980 | 980 | 126250 | 165238 | 124420 | 0.008 | 0.006 | 0.008 | 1 | 1 | 1 |
| INDIA | 1297 | 1137 | 1125 | 617 | 942 | 1238 | >1 | >1 | 0.909 | 4 | 4 | 4 |
| INDONESIA | 386 | 527 | 414 | 4650 | 5111 | 5605 | 0.083 | 0.103 | 0.074 | 1 | 1 | 1 |
| IRAN | 415 | 334 | 350 | 11 | 11 | 20 | >1 | >1 | >1 | 4 | 4 | 4 |
| IRAQ | 1991 | 2139 | 2066 | 34 | 20 | 26 | >1 | >1 | >1 | 4 | 4 | 4 |
| IRELAND | 758 | 758 | 758 | 13160 | 13742 | 13195 | 0.058 | 0.055 | 0.057 | 1 | 1 | 1 |
| ISRAEL | 385 | 686 | 636 | 26 | 10 | 13 | >1 | >1 | >1 | 4 | 4 | 4 |
| ITALY | 1106 | 929 | 1372 | 1653 | 1663 | 2108 | 0.669 | 0.559 | 0.651 | 4 | 3 | 3 |
| IVORY COAST | 176 | 184 | 251 | 1800 | 1690 | 1645 | 0.098 | 0.109 | 0.152 | 2 | 2 | 2 |
| JAMAICA | 261 | 257 | 194 | 337 | 512 | 517 | 0.775 | 0.501 | 0.376 | 4 | 3 | 2 |
| JAPAN | 1871 | 1754 | 1396 | 1611 | 1801 | 2996 | >1 | 0.974 | 0.466 | 4 | 4 | 2 |
| JORDAN | 187 | 235 | 225 | 4 | 2 | 3 | >1 | >1 | >1 | 4 | 4 | 4 |
| KAMPUCHEA | 103 | 122 | 108 | 6354 | 7186 | 8396 | 0.016 | 0.017 | 0.013 | 1 | 1 | 1 |
| KAZAKHSTAN | 4303 | 4125 | 4206 | 4128 | 5674 | 9327 | >1 | 0.727 | 0.451 | 4 | 3 | 2 |
| KENYA | 121 | 97 | 116 | 180 | 434 | 370 | 0.671 | 0.223 | 0.314 | 4 | 2 | 2 |
| KOREA - DPR | 2148 | 2126 | 2700 | 891 | 1046 | 1699 | >1 | >1 | >1 | 4 | 4 | 4 |
| KOREA - REP | 1601 | 1381 | 2053 | 298 | 370 | 601 | >1 | >1 | >1 | 4 | 4 | 4 |
| KUWAIT | 323 | 324 | 323 | 0 | 0 | 0 | >1 | >1 | >1 | 4 | 4 | 4 |
| KYRGYZ | 2225 | 2031 | 2120 | 2543 | 2856 | 2702 | 0.875 | 0.711 | 0.785 | 4 | 3 | 3 |
| LAOS | 977 | 980 | 978 | 8392 | 10527 | 12687 | 0.116 | 0.093 | 0.077 | 1 | 1 | 1 |
| LATVIA | 343 | 340 | 341 | 5410 | 6253 | 6996 | 0.063 | 0.054 | 0.049 | 1 | 1 | 1 |
| LEBANON | 167 | 167 | 167 | 191 | 132 | 128 | 0.871 | >1 | >1 | 4 | 4 | 4 |
| LESOTHO | 98 | 93 | 92 | 191 | 277 | 88 | 0.512 | 0.336 | >1 | 3 | 2 | 4 |
| LIBERIA | 91 | 91 | 91 | 9694 | 8564 | 8706 | 0.009 | 0.011 | 0.010 | 1 | 1 | 1 |
| LIBYA | 699 | 964 | 690 | 2 | 0 | 26 | >1 | >1 | >1 | 4 | 4 | 4 |
| LITHUANIA | 2107 | 2104 | 2105 | 4151 | 4534 | 5755 | 0.508 | 0.464 | 0.366 | 2 | 2 | 1 |
| MADAGASCAR | 1010 | 1010 | 1010 | 2807 | 2318 | 5844 | 0.360 | 0.436 | 0.173 | 1 | 2 | 1 |
| MALAWI | 106 | 110 | 68 | 296 | 437 | 799 | 0.357 | 0.251 | 0.085 | 2 | 2 | 2 |

| Country | total water use per caput [m ³ /a] | | | water availability per caput [m ³ /a] | | | fresh water criticality ratio | | | fresh water criticality index | | |
|------------------|---|------|------|--|-------|-------|-------------------------------|-------|-------|-------------------------------|-----|------|
| | no climate change | MPI | GFDL | no climate change | MPI | GFDL | no climate change | MPI | GFDL | no climate change | MPI | GFDL |
| MALAYSIA | 1975 | 2000 | 1754 | 12322 | 13186 | 15598 | 0.160 | 0.152 | 0.112 | 1 | 1 | 1 |
| MALI | 386 | 428 | 409 | 336 | 381 | 280 | >1 | >1 | >1 | 4 | 4 | 4 |
| MAURITANIA | 832 | 871 | 865 | 5 | 9 | 10 | >1 | >1 | >1 | 4 | 4 | 4 |
| MEXICO | 1384 | 1426 | 1507 | 829 | 977 | 745 | >1 | >1 | >1 | 4 | 4 | 4 |
| MOLDOVA | 2163 | 2143 | 2152 | 663 | 661 | 1040 | >1 | >1 | >1 | 4 | 4 | 4 |
| MONGOLIA | 1089 | 1112 | 1106 | 9396 | 9479 | 11997 | 0.116 | 0.117 | 0.092 | 1 | 1 | 1 |
| MOROCCO | 788 | 1003 | 1446 | 23 | 16 | 9 | >1 | >1 | >1 | 4 | 4 | 4 |
| MOZAMBIQUE | 122 | 105 | 141 | 1501 | 2216 | 4916 | 0.081 | 0.047 | 0.029 | 2 | 1 | 1 |
| MYANMAR | 102 | 105 | 103 | 5663 | 7440 | 6459 | 0.018 | 0.014 | 0.016 | 1 | 1 | 1 |
| NAMIBIA | 223 | 223 | 223 | 170 | 122 | 141 | >1 | >1 | >1 | 4 | 4 | 4 |
| NEPAL | 226 | 161 | 180 | 1793 | 4572 | 5083 | 0.126 | 0.035 | 0.035 | 2 | 1 | 1 |
| NETHERLANDS | 1412 | 1255 | 1257 | 603 | 632 | 664 | >1 | >1 | >1 | 4 | 4 | 4 |
| NEW CALEDONIA | 258 | 258 | 258 | 20455 | 35830 | 18487 | 0.013 | 0.007 | 0.014 | 1 | 1 | 1 |
| NEW ZEALAND | 699 | 618 | 567 | 38658 | 40835 | 39916 | 0.018 | 0.015 | 0.014 | 1 | 1 | 1 |
| NICARAGUA | 629 | 641 | 681 | 6566 | 9267 | 5869 | 0.096 | 0.069 | 0.116 | 1 | 1 | 1 |
| NIGER | 96 | 98 | 100 | 179 | 284 | 178 | 0.536 | 0.346 | 0.563 | 3 | 2 | 3 |
| NIGERIA | 185 | 178 | 181 | 524 | 742 | 581 | 0.353 | 0.240 | 0.312 | 2 | 2 | 2 |
| NORWAY | 892 | 882 | 870 | 32088 | 41378 | 47893 | 0.028 | 0.021 | 0.018 | 1 | 1 | 1 |
| OMAN | 182 | 184 | 188 | 0 | 32 | 0 | >1 | >1 | >1 | 4 | 4 | 4 |
| PAKISTAN | 1632 | 1659 | 1729 | 56 | 250 | 147 | >1 | >1 | >1 | 4 | 4 | 4 |
| PANAMA | 923 | 923 | 923 | 16079 | 21572 | 14782 | 0.057 | 0.043 | 0.062 | 1 | 1 | 1 |
| PAPUA NEW GUINEA | 100 | 100 | 100 | 53084 | 63411 | 56645 | 0.002 | 0.002 | 0.002 | 1 | 1 | 1 |
| PARAGUAY | 185 | 303 | 283 | 5528 | 10072 | 10508 | 0.033 | 0.030 | 0.027 | 1 | 1 | 1 |
| PERU | 339 | 348 | 334 | 13820 | 17939 | 17051 | 0.024 | 0.019 | 0.020 | 1 | 1 | 1 |
| PHILIPPINES | 2287 | 2287 | 2287 | 1029 | 1084 | 1244 | >1 | >1 | >1 | 4 | 4 | 4 |
| POLAND | 1704 | 1704 | 1725 | 658 | 633 | 844 | >1 | >1 | >1 | 4 | 4 | 4 |
| PORTUGAL | 1519 | 3174 | 3452 | 2574 | 1655 | 1677 | 0.590 | >1 | >1 | 2 | 4 | 4 |
| PUERTO RICO | 16 | 16 | 16 | 243 | 227 | 385 | 0.065 | 0.070 | 0.041 | 2 | 2 | 2 |
| QATAR | 120 | 120 | 121 | 0 | 0 | 0 | >1 | >1 | >1 | 4 | 4 | 4 |
| ROMANIA | 4739 | 4718 | 4943 | 683 | 654 | 868 | >1 | >1 | >1 | 4 | 4 | 4 |
| RUSSIAN FED. | 1240 | 1222 | 1230 | 10906 | 15623 | 18633 | 0.114 | 0.078 | 0.066 | 1 | 1 | 1 |

| Country | total water use per caput [m ³ /a] | | | water availability per caput [m ³ /a] | | | fresh water criticality ratio | | | fresh water criticality index | | |
|--------------|---|------|-------|--|--------|--------|-------------------------------|-------|-------|-------------------------------|-----|------|
| | no climate change | MPI | GFDL | no climate change | MPI | GFDL | no climate change | MPI | GFDL | no climate change | MPI | GFDL |
| RWANDA | 85 | 79 | 58 | 17 | 61 | 148 | >1 | >1 | 0.393 | 4 | 4 | 2 |
| SAUDI ARABIA | 281 | 283 | 284 | 0 | 0 | 0 | >1 | >1 | >1 | 4 | 4 | 4 |
| SENEGAL | 229 | 261 | 250 | 571 | 536 | 589 | 0.400 | 0.487 | 0.425 | 3 | 3 | 3 |
| SIERRA LEONE | 87 | 87 | 87 | 4930 | 4861 | 4544 | 0.018 | 0.018 | 0.019 | 1 | 1 | 1 |
| SLOVAK REP | 1221 | 1221 | 1286 | 1438 | 1362 | 1665 | 0.849 | 0.897 | 0.772 | 4 | 4 | 4 |
| SOMALIA | 75 | 77 | 68 | 0 | 22 | 4 | >1 | >1 | >1 | 4 | 4 | 4 |
| SOUTH AFRICA | 484 | 485 | 543 | 113 | 123 | 73 | >1 | >1 | >1 | 4 | 4 | 4 |
| SPAIN | 875 | 731 | 791 | 1833 | 1423 | 1743 | 0.477 | 0.514 | 0.454 | 3 | 3 | 3 |
| SRI LANKA | 1854 | 1468 | 2338 | 487 | 907 | 683 | >1 | >1 | >1 | 4 | 4 | 4 |
| SUDAN | 648 | 694 | 684 | 52 | 103 | 50 | >1 | >1 | >1 | 4 | 4 | 4 |
| SURINAME | 1196 | 1196 | 1196 | 186445 | 154733 | 175800 | 0.006 | 0.008 | 0.007 | 1 | 1 | 1 |
| SWAZILAND | 374 | 374 | 374 | 277 | 424 | 270 | >1 | 0.882 | >1 | 4 | 4 | 4 |
| SWEDEN | 965 | 956 | 943 | 9503 | 11984 | 15644 | 0.102 | 0.080 | 0.060 | 1 | 1 | 1 |
| SWITZERLAND | 675 | 671 | 754 | 3083 | 2781 | 3559 | 0.219 | 0.241 | 0.212 | 1 | 1 | 1 |
| SYRIA | 294 | 286 | 290 | 82 | 55 | 55 | >1 | >1 | >1 | 4 | 4 | 4 |
| TAJKISTAN | 2687 | 2454 | 2560 | 2503 | 3434 | 3548 | >1 | 0.715 | 0.722 | 4 | 3 | 3 |
| TANZANIA | 73 | 64 | 58 | 1191 | 1576 | 2170 | 0.061 | 0.041 | 0.027 | 2 | 2 | 1 |
| THAILAND | 946 | 1051 | 917 | 1997 | 2397 | 2537 | 0.474 | 0.439 | 0.361 | 3 | 2 | 1 |
| TOGO | 89 | 90 | 90 | 650 | 780 | 659 | 0.138 | 0.115 | 0.137 | 2 | 2 | 2 |
| TRINIDAD | 248 | 301 | 215 | 701 | 620 | 865 | 0.354 | 0.486 | 0.249 | 2 | 3 | 2 |
| TUNISIA | 810 | 995 | 901 | 3 | 3 | 3 | >1 | >1 | >1 | 4 | 4 | 4 |
| TURKEY | 1287 | 950 | 989 | 355 | 296 | 356 | >1 | >1 | >1 | 4 | 4 | 4 |
| TURKMENISTAN | 10772 | 9537 | 10101 | 354 | 935 | 837 | >1 | >1 | >1 | 4 | 4 | 4 |
| U.A.E. | 244 | 244 | 244 | 0 | 2 | 0 | >1 | >1 | >1 | 4 | 4 | 4 |
| UGANDA | 52 | 51 | 52 | 172 | 360 | 294 | 0.305 | 0.142 | 0.178 | 2 | 2 | 2 |
| UKRAINE | 1063 | 1042 | 1052 | 1435 | 1430 | 2172 | 0.740 | 0.729 | 0.484 | 4 | 4 | 2 |
| URUGUAY | 234 | 234 | 234 | 5781 | 10220 | 10440 | 0.040 | 0.023 | 0.022 | 1 | 1 | 1 |
| USA | 2946 | 2796 | 2706 | 4537 | 4792 | 7209 | 0.649 | 0.583 | 0.375 | 3 | 2 | 1 |
| UZBEKISTAN | 5910 | 5509 | 5692 | 351 | 603 | 567 | >1 | >1 | >1 | 4 | 4 | 4 |
| VENEZUELA | 1072 | 1213 | 1235 | 13604 | 14654 | 12671 | 0.079 | 0.083 | 0.097 | 1 | 1 | 1 |
| VIETNAM | 1514 | 1555 | 1477 | 1523 | 1728 | 2041 | 0.994 | 0.900 | 0.724 | 4 | 4 | 3 |
| WEST BANK | 146 | 146 | 146 | 0 | 0 | 0 | >1 | >1 | >1 | 4 | 4 | 4 |

| Country | total water use per caput [m ³ /a] | | | water availability per caput [m ³ /a] | | | fresh water criticality ratio | | | fresh water criticality index | | |
|----------------|---|------|------|--|------|------|-------------------------------|-------|-------|-------------------------------|-----|------|
| | no climate change | MPI | GFDL | no climate change | MPI | GFDL | no climate change | MPI | GFDL | no climate change | MPI | GFDL |
| WESTERN SAHARA | 184 | 184 | 184 | 0 | 0 | 0 | >1 | >1 | >1 | 4 | 4 | 4 |
| YEMEN | 194 | 204 | 204 | 0 | 0 | 0 | >1 | >1 | >1 | 4 | 4 | 4 |
| YUGOSLAVIA | 1059 | 1053 | 1077 | 2716 | 2655 | 3326 | 0.390 | 0.397 | 0.324 | 1 | 1 | 1 |
| ZAIRE | 32 | 31 | 31 | 5343 | 6103 | 5604 | 0.006 | 0.005 | 0.006 | 1 | 1 | 1 |
| ZAMBIA | 424 | 424 | 424 | 1928 | 2554 | 2598 | 0.220 | 0.166 | 0.163 | 2 | 1 | 1 |
| ZIMBABWE | 190 | 192 | 182 | 160 | 262 | 591 | >1 | 0.732 | 0.308 | 4 | 4 | 2 |