

THE CLIMATE FRAMEWORK FOR UNCERTAINTY, NEGOTIATION AND DISTRIBUTION (FUND), TABLES, VERSION 3.9

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Table R. The regions in FUND.

| <i>Acronym</i> | <i>Name</i> | <i>Countries</i> |
|----------------|----------------------------|---|
| USA | USA | United States of America |
| CAN | Canada | Canada |
| WEU | Western Europe | Andorra, Austria, Belgium, Cyprus, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Liechtenstein, Luxembourg, Malta, Monaco, Netherlands, Norway, Portugal, San Marino, Spain, Sweden, Switzerland, United Kingdom |
| JPK | Japan and South Korea | Japan, South Korea |
| ANZ | Australia and New Zealand | Australia, New Zealand |
| CEE | Central and Eastern Europe | Albania, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Hungary, FYR Macedonia, Poland, Romania, Slovakia, Slovenia, Yugoslavia |
| FSU | Former Soviet Union | Armenia, Azerbaijan, Belarus, Estonia, Georgia, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine, Uzbekistan |
| MDE | Middle East | Bahrain, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, Syria, Turkey, United Arab Emirates, West Bank and Gaza, Yemen |
| CAM | Central America | Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama |
| SAM | South America | Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, French Guiana, Guyana, Paraguay, Peru, Suriname, Uruguay, Venezuela |
| SAS | South Asia | Afghanistan, Bangladesh, Bhutan, India, Nepal, Pakistan, Sri Lanka |
| SEA | Southeast Asia | Brunei, Cambodia, East Timor, Indonesia, Laos, Malaysia, Myanmar, Papua New Guinea, Philippines, Singapore, Taiwan, Thailand, Vietnam |
| CHI | China plus | China, Hong Kong, North Korea, Macau, Mongolia |
| NAF | North Africa | Algeria, Egypt, Libya, Morocco, Tunisia, Western Sahara |
| SSA | Sub-Saharan Africa | Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Central African Republic, Chad, Congo-Brazzaville, Congo-Kinshasa, Cote d'Ivoire, Djibouti, Equatorial Guinea, Eritrea, Ethiopia, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Kenya, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mozambique, Namibia, Niger, Nigeria, Rwanda, Senegal, Sierra Leone, Somalia, South Africa, Sudan, Swaziland, Tanzania, Togo, Uganda, Zambia, Zimbabwe |
| SIS | Small Island States | Antigua and Barbuda, Aruba, Bahamas, Barbados, Bermuda, Comoros, Cuba, Dominica, Dominican Republic, Fiji, French Polynesia, Grenada, Guadeloupe, Haiti, Jamaica, Kiribati, Maldives, Marshall Islands, Martinique, Mauritius, Micronesia, Nauru, Netherlands Antilles, New Caledonia, Palau, Puerto Rico, Reunion, Samoa, Sao Tome and Principe, Seychelles, Solomon Islands, St Kitts and Nevis, St Lucia, St Vincent and Grenadines, Tonga, Trinidad and Tobago, Tuvalu, Vanuatu, Virgin Islands |

Table P.FUND Population; 2000 = 100.

| | USA | CAN | WEU | JPK | ANZ | EEU | FSU | MDE | CAM | SAM | SAS | SEA | CHI | NAF | SSA | SIS |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1950 | 0.57 | 0.44 | 0.79 | 0.60 | 0.49 | 0.70 | 0.62 | 0.25 | 0.27 | 0.33 | 0.34 | 0.35 | 0.43 | 0.31 | 0.28 | 0.43 |
| 1960 | 0.67 | 0.57 | 0.84 | 0.69 | 0.61 | 0.79 | 0.74 | 0.32 | 0.36 | 0.43 | 0.42 | 0.43 | 0.51 | 0.39 | 0.34 | 0.52 |
| 1970 | 0.75 | 0.68 | 0.91 | 0.79 | 0.73 | 0.86 | 0.83 | 0.43 | 0.50 | 0.56 | 0.53 | 0.55 | 0.65 | 0.50 | 0.44 | 0.64 |
| 1980 | 0.83 | 0.79 | 0.94 | 0.89 | 0.81 | 0.94 | 0.91 | 0.58 | 0.66 | 0.70 | 0.67 | 0.69 | 0.78 | 0.64 | 0.58 | 0.75 |
| 1990 | 0.91 | 0.89 | 0.97 | 0.96 | 0.87 | 0.99 | 0.99 | 0.80 | 0.82 | 0.85 | 0.83 | 0.85 | 0.90 | 0.82 | 0.77 | 0.87 |
| 2000 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 2010 | 1.06 | 1.06 | 1.01 | 1.07 | 1.11 | 1.01 | 1.00 | 1.23 | 1.15 | 1.13 | 1.16 | 1.15 | 1.09 | 1.23 | 1.27 | 1.13 |
| 2020 | 1.07 | 1.08 | 1.02 | 1.16 | 1.19 | 1.01 | 1.01 | 1.47 | 1.26 | 1.24 | 1.30 | 1.29 | 1.16 | 1.50 | 1.55 | 1.23 |
| 2030 | 1.08 | 1.09 | 1.03 | 1.20 | 1.24 | 1.02 | 1.01 | 1.67 | 1.34 | 1.32 | 1.42 | 1.41 | 1.20 | 1.75 | 1.80 | 1.31 |
| 2040 | 1.08 | 1.09 | 1.03 | 1.23 | 1.27 | 1.02 | 1.01 | 1.82 | 1.41 | 1.39 | 1.53 | 1.51 | 1.24 | 1.96 | 2.01 | 1.38 |
| 2050 | 1.07 | 1.08 | 1.02 | 1.25 | 1.30 | 1.01 | 1.01 | 1.94 | 1.47 | 1.44 | 1.64 | 1.61 | 1.26 | 2.14 | 2.20 | 1.43 |
| 2060 | 1.07 | 1.08 | 1.02 | 1.27 | 1.31 | 1.01 | 1.01 | 2.04 | 1.50 | 1.48 | 1.72 | 1.70 | 1.27 | 2.31 | 2.37 | 1.47 |
| 2070 | 1.06 | 1.07 | 1.01 | 1.28 | 1.32 | 1.00 | 1.00 | 2.15 | 1.54 | 1.52 | 1.81 | 1.78 | 1.28 | 2.49 | 2.56 | 1.50 |
| 2080 | 1.06 | 1.07 | 1.01 | 1.29 | 1.33 | 1.00 | 1.00 | 2.23 | 1.57 | 1.54 | 1.88 | 1.85 | 1.29 | 2.65 | 2.72 | 1.53 |
| 2090 | 1.06 | 1.07 | 1.01 | 1.30 | 1.34 | 1.00 | 1.00 | 2.27 | 1.57 | 1.55 | 1.91 | 1.89 | 1.30 | 2.75 | 2.83 | 1.54 |
| 2100 | 1.06 | 1.07 | 1.01 | 1.30 | 1.34 | 1.00 | 1.00 | 2.29 | 1.58 | 1.55 | 1.93 | 1.90 | 1.30 | 2.81 | 2.88 | 1.54 |
| 2110 | 1.06 | 1.07 | 1.01 | 1.30 | 1.34 | 1.00 | 1.00 | 2.30 | 1.58 | 1.55 | 1.93 | 1.91 | 1.30 | 2.83 | 2.91 | 1.54 |
| 2120 | 1.06 | 1.07 | 1.01 | 1.30 | 1.34 | 1.00 | 1.00 | 2.30 | 1.58 | 1.55 | 1.93 | 1.91 | 1.30 | 2.83 | 2.91 | 1.54 |
| 2130 | 1.06 | 1.07 | 1.01 | 1.30 | 1.34 | 1.00 | 1.00 | 2.30 | 1.58 | 1.55 | 1.93 | 1.91 | 1.30 | 2.83 | 2.91 | 1.54 |
| 2140 | 1.06 | 1.07 | 1.01 | 1.30 | 1.34 | 1.00 | 1.00 | 2.30 | 1.58 | 1.55 | 1.93 | 1.91 | 1.30 | 2.83 | 2.91 | 1.54 |
| 2150 | 1.06 | 1.07 | 1.01 | 1.30 | 1.34 | 1.00 | 1.00 | 2.30 | 1.58 | 1.55 | 1.93 | 1.91 | 1.30 | 2.83 | 2.91 | 1.54 |
| 2160 | 1.06 | 1.07 | 1.01 | 1.30 | 1.34 | 1.00 | 1.00 | 2.30 | 1.58 | 1.55 | 1.93 | 1.91 | 1.30 | 2.83 | 2.91 | 1.54 |
| 2170 | 1.06 | 1.07 | 1.01 | 1.30 | 1.34 | 1.00 | 1.00 | 2.30 | 1.58 | 1.55 | 1.93 | 1.91 | 1.30 | 2.83 | 2.91 | 1.54 |
| 2180 | 1.06 | 1.07 | 1.01 | 1.30 | 1.34 | 1.00 | 1.00 | 2.30 | 1.58 | 1.55 | 1.93 | 1.91 | 1.30 | 2.83 | 2.91 | 1.54 |
| 2190 | 1.06 | 1.07 | 1.01 | 1.30 | 1.34 | 1.00 | 1.00 | 2.30 | 1.58 | 1.55 | 1.93 | 1.91 | 1.30 | 2.83 | 2.91 | 1.54 |
| 2200 | 1.06 | 1.07 | 1.01 | 1.30 | 1.34 | 1.00 | 1.00 | 2.30 | 1.58 | 1.55 | 1.93 | 1.91 | 1.30 | 2.83 | 2.91 | 1.54 |
| 2210 | 1.06 | 1.07 | 1.01 | 1.30 | 1.34 | 1.00 | 1.00 | 2.30 | 1.58 | 1.55 | 1.93 | 1.91 | 1.30 | 2.83 | 2.91 | 1.54 |
| 2220 | 1.06 | 1.07 | 1.01 | 1.30 | 1.34 | 1.00 | 1.00 | 2.30 | 1.58 | 1.55 | 1.93 | 1.91 | 1.30 | 2.83 | 2.91 | 1.54 |
| 2230 | 1.06 | 1.07 | 1.01 | 1.30 | 1.34 | 1.00 | 1.00 | 2.30 | 1.58 | 1.55 | 1.93 | 1.91 | 1.30 | 2.83 | 2.91 | 1.54 |
| 2240 | 1.06 | 1.07 | 1.01 | 1.30 | 1.34 | 1.00 | 1.00 | 2.30 | 1.58 | 1.55 | 1.93 | 1.91 | 1.30 | 2.83 | 2.91 | 1.54 |
| 2250 | 1.06 | 1.07 | 1.01 | 1.30 | 1.34 | 1.00 | 1.00 | 2.30 | 1.58 | 1.55 | 1.93 | 1.91 | 1.30 | 2.83 | 2.91 | 1.54 |
| 2260 | 1.06 | 1.07 | 1.01 | 1.30 | 1.34 | 1.00 | 1.00 | 2.30 | 1.58 | 1.55 | 1.93 | 1.91 | 1.30 | 2.83 | 2.91 | 1.54 |
| 2270 | 1.06 | 1.07 | 1.01 | 1.30 | 1.34 | 1.00 | 1.00 | 2.30 | 1.58 | 1.55 | 1.93 | 1.91 | 1.30 | 2.83 | 2.91 | 1.54 |
| 2280 | 1.06 | 1.07 | 1.01 | 1.30 | 1.34 | 1.00 | 1.00 | 2.30 | 1.58 | 1.55 | 1.93 | 1.91 | 1.30 | 2.83 | 2.91 | 1.54 |
| 2290 | 1.06 | 1.07 | 1.01 | 1.30 | 1.34 | 1.00 | 1.00 | 2.30 | 1.58 | 1.55 | 1.93 | 1.91 | 1.30 | 2.83 | 2.91 | 1.54 |
| 2300 | 1.06 | 1.07 | 1.01 | 1.30 | 1.34 | 1.00 | 1.00 | 2.30 | 1.58 | 1.55 | 1.93 | 1.91 | 1.30 | 2.83 | 2.91 | 1.54 |

Table P.A1B Population; 2000 = 100.

| | USA | CAN | WEU | JKP | ANZ | EEU | FSU | MDE | CAM | SAM | SAS | SEA | CHI | NAF | SSA | SIS |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1950 | 0.57 | 0.44 | 0.79 | 0.60 | 0.49 | 0.70 | 0.62 | 0.25 | 0.27 | 0.33 | 0.34 | 0.35 | 0.43 | 0.31 | 0.28 | 0.43 |
| 1960 | 0.67 | 0.57 | 0.84 | 0.69 | 0.61 | 0.79 | 0.74 | 0.32 | 0.36 | 0.43 | 0.42 | 0.43 | 0.51 | 0.39 | 0.34 | 0.52 |
| 1970 | 0.75 | 0.68 | 0.91 | 0.79 | 0.73 | 0.86 | 0.83 | 0.43 | 0.50 | 0.56 | 0.53 | 0.55 | 0.65 | 0.50 | 0.44 | 0.64 |
| 1980 | 0.83 | 0.79 | 0.94 | 0.89 | 0.81 | 0.94 | 0.91 | 0.58 | 0.66 | 0.70 | 0.67 | 0.69 | 0.78 | 0.64 | 0.58 | 0.75 |
| 1990 | 0.91 | 0.89 | 0.97 | 0.96 | 0.87 | 0.99 | 0.99 | 0.80 | 0.82 | 0.85 | 0.83 | 0.85 | 0.90 | 0.82 | 0.77 | 0.87 |
| 2000 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 2010 | 1.06 | 1.07 | 1.03 | 1.04 | 1.07 | 1.01 | 1.01 | 1.16 | 1.19 | 1.18 | 1.14 | 1.12 | 1.09 | 1.20 | 1.23 | 1.17 |
| 2020 | 1.11 | 1.12 | 1.07 | 1.08 | 1.12 | 1.02 | 1.02 | 1.26 | 1.40 | 1.38 | 1.23 | 1.21 | 1.18 | 1.41 | 1.45 | 1.37 |
| 2030 | 1.14 | 1.15 | 1.11 | 1.12 | 1.15 | 1.02 | 1.02 | 1.31 | 1.57 | 1.54 | 1.29 | 1.27 | 1.23 | 1.58 | 1.62 | 1.53 |
| 2040 | 1.16 | 1.18 | 1.13 | 1.14 | 1.18 | 1.01 | 1.01 | 1.33 | 1.69 | 1.67 | 1.30 | 1.28 | 1.24 | 1.70 | 1.75 | 1.65 |
| 2050 | 1.18 | 1.19 | 1.14 | 1.15 | 1.19 | 0.98 | 0.98 | 1.30 | 1.78 | 1.75 | 1.28 | 1.26 | 1.22 | 1.79 | 1.84 | 1.74 |
| 2060 | 1.19 | 1.20 | 1.15 | 1.16 | 1.20 | 0.95 | 0.94 | 1.24 | 1.80 | 1.78 | 1.21 | 1.20 | 1.16 | 1.81 | 1.86 | 1.76 |
| 2070 | 1.19 | 1.20 | 1.15 | 1.16 | 1.20 | 0.91 | 0.90 | 1.17 | 1.80 | 1.77 | 1.14 | 1.13 | 1.09 | 1.81 | 1.86 | 1.76 |
| 2080 | 1.20 | 1.21 | 1.16 | 1.17 | 1.21 | 0.87 | 0.86 | 1.07 | 1.75 | 1.72 | 1.05 | 1.03 | 1.00 | 1.75 | 1.80 | 1.70 |
| 2090 | 1.20 | 1.22 | 1.17 | 1.18 | 1.22 | 0.82 | 0.82 | 0.96 | 1.66 | 1.63 | 0.94 | 0.93 | 0.90 | 1.67 | 1.71 | 1.62 |
| 2100 | 1.21 | 1.22 | 1.17 | 1.18 | 1.22 | 0.78 | 0.78 | 0.87 | 1.58 | 1.55 | 0.85 | 0.84 | 0.82 | 1.59 | 1.63 | 1.54 |
| 2110 | 1.22 | 1.23 | 1.18 | 1.19 | 1.23 | 0.75 | 0.75 | 0.79 | 1.51 | 1.48 | 0.77 | 0.76 | 0.74 | 1.51 | 1.55 | 1.47 |
| 2120 | 1.23 | 1.24 | 1.19 | 1.20 | 1.24 | 0.72 | 0.72 | 0.72 | 1.44 | 1.42 | 0.71 | 0.70 | 0.68 | 1.45 | 1.49 | 1.41 |
| 2130 | 1.23 | 1.24 | 1.19 | 1.20 | 1.24 | 0.69 | 0.69 | 0.67 | 1.39 | 1.37 | 0.66 | 0.65 | 0.63 | 1.40 | 1.43 | 1.36 |
| 2140 | 1.24 | 1.25 | 1.20 | 1.21 | 1.25 | 0.67 | 0.67 | 0.63 | 1.34 | 1.32 | 0.61 | 0.60 | 0.59 | 1.35 | 1.39 | 1.31 |
| 2150 | 1.24 | 1.25 | 1.20 | 1.21 | 1.25 | 0.65 | 0.65 | 0.59 | 1.31 | 1.29 | 0.58 | 0.57 | 0.55 | 1.31 | 1.35 | 1.28 |
| 2160 | 1.24 | 1.25 | 1.20 | 1.21 | 1.25 | 0.64 | 0.64 | 0.56 | 1.28 | 1.26 | 0.55 | 0.55 | 0.53 | 1.28 | 1.32 | 1.25 |
| 2170 | 1.25 | 1.26 | 1.21 | 1.22 | 1.26 | 0.63 | 0.63 | 0.54 | 1.25 | 1.24 | 0.53 | 0.53 | 0.51 | 1.26 | 1.30 | 1.23 |
| 2180 | 1.25 | 1.26 | 1.21 | 1.22 | 1.26 | 0.62 | 0.62 | 0.53 | 1.24 | 1.22 | 0.52 | 0.51 | 0.50 | 1.25 | 1.28 | 1.21 |
| 2190 | 1.25 | 1.26 | 1.21 | 1.22 | 1.26 | 0.61 | 0.61 | 0.52 | 1.23 | 1.21 | 0.51 | 0.50 | 0.49 | 1.24 | 1.27 | 1.20 |
| 2200 | 1.25 | 1.26 | 1.21 | 1.22 | 1.26 | 0.61 | 0.61 | 0.52 | 1.23 | 1.21 | 0.51 | 0.50 | 0.49 | 1.23 | 1.27 | 1.20 |
| 2210 | 1.25 | 1.26 | 1.21 | 1.22 | 1.26 | 0.61 | 0.61 | 0.52 | 1.23 | 1.21 | 0.51 | 0.50 | 0.49 | 1.23 | 1.27 | 1.20 |
| 2220 | 1.25 | 1.26 | 1.21 | 1.22 | 1.26 | 0.61 | 0.61 | 0.52 | 1.23 | 1.21 | 0.51 | 0.50 | 0.49 | 1.23 | 1.27 | 1.20 |
| 2230 | 1.25 | 1.26 | 1.21 | 1.22 | 1.26 | 0.61 | 0.61 | 0.52 | 1.23 | 1.21 | 0.51 | 0.50 | 0.49 | 1.23 | 1.27 | 1.20 |
| 2240 | 1.25 | 1.26 | 1.21 | 1.22 | 1.26 | 0.61 | 0.61 | 0.52 | 1.23 | 1.21 | 0.51 | 0.50 | 0.49 | 1.23 | 1.27 | 1.20 |
| 2250 | 1.25 | 1.26 | 1.21 | 1.22 | 1.26 | 0.61 | 0.61 | 0.52 | 1.23 | 1.21 | 0.51 | 0.50 | 0.49 | 1.23 | 1.27 | 1.20 |
| 2260 | 1.25 | 1.26 | 1.21 | 1.22 | 1.26 | 0.61 | 0.61 | 0.52 | 1.23 | 1.21 | 0.51 | 0.50 | 0.49 | 1.23 | 1.27 | 1.20 |
| 2270 | 1.25 | 1.26 | 1.21 | 1.22 | 1.26 | 0.61 | 0.61 | 0.52 | 1.23 | 1.21 | 0.51 | 0.50 | 0.49 | 1.23 | 1.27 | 1.20 |
| 2280 | 1.25 | 1.26 | 1.21 | 1.22 | 1.26 | 0.61 | 0.61 | 0.52 | 1.23 | 1.21 | 0.51 | 0.50 | 0.49 | 1.23 | 1.27 | 1.20 |
| 2290 | 1.25 | 1.26 | 1.21 | 1.22 | 1.26 | 0.61 | 0.61 | 0.52 | 1.23 | 1.21 | 0.51 | 0.50 | 0.49 | 1.23 | 1.27 | 1.20 |
| 2300 | 1.25 | 1.26 | 1.21 | 1.22 | 1.26 | 0.61 | 0.61 | 0.52 | 1.23 | 1.21 | 0.51 | 0.50 | 0.49 | 1.23 | 1.27 | 1.20 |

Table P.A2 Population; 2000 = 100.

| | USA | CAN | WEU | JPK | ANZ | EEU | FSU | MDE | CAM | SAM | SAS | SEA | CHI | NAF | SSA | SIS |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1950 | 0.57 | 0.44 | 0.79 | 0.60 | 0.49 | 0.70 | 0.62 | 0.25 | 0.27 | 0.33 | 0.34 | 0.35 | 0.43 | 0.31 | 0.28 | 0.43 |
| 1960 | 0.67 | 0.57 | 0.84 | 0.69 | 0.61 | 0.79 | 0.74 | 0.32 | 0.36 | 0.43 | 0.42 | 0.43 | 0.51 | 0.39 | 0.34 | 0.52 |
| 1970 | 0.75 | 0.68 | 0.91 | 0.79 | 0.73 | 0.86 | 0.83 | 0.43 | 0.50 | 0.56 | 0.53 | 0.55 | 0.65 | 0.50 | 0.44 | 0.64 |
| 1980 | 0.83 | 0.79 | 0.94 | 0.89 | 0.81 | 0.94 | 0.91 | 0.58 | 0.66 | 0.70 | 0.67 | 0.69 | 0.78 | 0.64 | 0.58 | 0.75 |
| 1990 | 0.91 | 0.89 | 0.97 | 0.96 | 0.87 | 0.99 | 0.99 | 0.80 | 0.82 | 0.85 | 0.83 | 0.85 | 0.90 | 0.82 | 0.77 | 0.87 |
| 2000 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 2010 | 1.07 | 1.08 | 1.04 | 1.05 | 1.08 | 1.02 | 1.02 | 1.19 | 1.21 | 1.19 | 1.16 | 1.15 | 1.12 | 1.22 | 1.25 | 1.19 |
| 2020 | 1.12 | 1.13 | 1.09 | 1.10 | 1.13 | 1.06 | 1.06 | 1.34 | 1.46 | 1.44 | 1.31 | 1.29 | 1.25 | 1.47 | 1.51 | 1.43 |
| 2030 | 1.18 | 1.19 | 1.14 | 1.15 | 1.19 | 1.12 | 1.12 | 1.51 | 1.77 | 1.74 | 1.47 | 1.45 | 1.41 | 1.78 | 1.83 | 1.73 |
| 2040 | 1.22 | 1.23 | 1.18 | 1.19 | 1.23 | 1.17 | 1.17 | 1.66 | 2.08 | 2.05 | 1.63 | 1.60 | 1.56 | 2.09 | 2.15 | 2.03 |
| 2050 | 1.26 | 1.27 | 1.22 | 1.23 | 1.27 | 1.22 | 1.22 | 1.75 | 2.26 | 2.23 | 1.72 | 1.69 | 1.64 | 2.28 | 2.34 | 2.21 |
| 2060 | 1.30 | 1.31 | 1.26 | 1.27 | 1.31 | 1.28 | 1.28 | 1.84 | 2.44 | 2.40 | 1.80 | 1.78 | 1.73 | 2.45 | 2.52 | 2.38 |
| 2070 | 1.36 | 1.37 | 1.32 | 1.33 | 1.37 | 1.36 | 1.35 | 1.94 | 2.64 | 2.60 | 1.90 | 1.88 | 1.82 | 2.65 | 2.73 | 2.58 |
| 2080 | 1.48 | 1.49 | 1.43 | 1.45 | 1.49 | 1.49 | 1.49 | 2.08 | 2.91 | 2.87 | 2.03 | 2.01 | 1.95 | 2.93 | 3.01 | 2.84 |
| 2090 | 1.58 | 1.59 | 1.53 | 1.54 | 1.59 | 1.59 | 1.59 | 2.15 | 3.06 | 3.01 | 2.11 | 2.08 | 2.02 | 3.08 | 3.16 | 2.99 |
| 2100 | 1.63 | 1.64 | 1.58 | 1.59 | 1.64 | 1.64 | 1.64 | 2.19 | 3.13 | 3.09 | 2.14 | 2.11 | 2.05 | 3.15 | 3.24 | 3.06 |
| 2110 | 1.68 | 1.69 | 1.63 | 1.64 | 1.69 | 1.69 | 1.69 | 2.22 | 3.21 | 3.16 | 2.18 | 2.15 | 2.09 | 3.22 | 3.31 | 3.13 |
| 2120 | 1.72 | 1.74 | 1.67 | 1.68 | 1.74 | 1.74 | 1.74 | 2.26 | 3.27 | 3.22 | 2.21 | 2.18 | 2.12 | 3.29 | 3.38 | 3.20 |
| 2130 | 1.76 | 1.78 | 1.71 | 1.72 | 1.78 | 1.78 | 1.78 | 2.29 | 3.33 | 3.28 | 2.24 | 2.21 | 2.14 | 3.35 | 3.44 | 3.26 |
| 2140 | 1.80 | 1.82 | 1.74 | 1.76 | 1.82 | 1.82 | 1.82 | 2.31 | 3.39 | 3.33 | 2.26 | 2.23 | 2.17 | 3.40 | 3.50 | 3.31 |
| 2150 | 1.83 | 1.85 | 1.77 | 1.79 | 1.85 | 1.85 | 1.85 | 2.33 | 3.43 | 3.38 | 2.28 | 2.25 | 2.19 | 3.45 | 3.54 | 3.35 |
| 2160 | 1.86 | 1.87 | 1.80 | 1.81 | 1.87 | 1.88 | 1.88 | 2.35 | 3.47 | 3.41 | 2.30 | 2.27 | 2.20 | 3.49 | 3.58 | 3.39 |
| 2170 | 1.88 | 1.89 | 1.82 | 1.83 | 1.89 | 1.90 | 1.90 | 2.37 | 3.50 | 3.44 | 2.32 | 2.29 | 2.22 | 3.52 | 3.61 | 3.42 |
| 2180 | 1.89 | 1.91 | 1.83 | 1.85 | 1.91 | 1.92 | 1.91 | 2.38 | 3.52 | 3.46 | 2.33 | 2.29 | 2.23 | 3.54 | 3.64 | 3.44 |
| 2190 | 1.90 | 1.92 | 1.84 | 1.86 | 1.92 | 1.93 | 1.92 | 2.38 | 3.53 | 3.48 | 2.33 | 2.30 | 2.23 | 3.55 | 3.65 | 3.45 |
| 2200 | 1.90 | 1.92 | 1.84 | 1.86 | 1.92 | 1.93 | 1.93 | 2.38 | 3.54 | 3.48 | 2.33 | 2.30 | 2.24 | 3.56 | 3.65 | 3.46 |
| 2210 | 1.90 | 1.92 | 1.84 | 1.86 | 1.92 | 1.93 | 1.93 | 2.38 | 3.54 | 3.48 | 2.33 | 2.30 | 2.24 | 3.56 | 3.65 | 3.46 |
| 2220 | 1.90 | 1.92 | 1.84 | 1.86 | 1.92 | 1.93 | 1.93 | 2.38 | 3.54 | 3.48 | 2.33 | 2.30 | 2.24 | 3.56 | 3.65 | 3.46 |
| 2230 | 1.90 | 1.92 | 1.84 | 1.86 | 1.92 | 1.93 | 1.93 | 2.38 | 3.54 | 3.48 | 2.33 | 2.30 | 2.24 | 3.56 | 3.65 | 3.46 |
| 2240 | 1.90 | 1.92 | 1.84 | 1.86 | 1.92 | 1.93 | 1.93 | 2.38 | 3.54 | 3.48 | 2.33 | 2.30 | 2.24 | 3.56 | 3.65 | 3.46 |
| 2250 | 1.90 | 1.92 | 1.84 | 1.86 | 1.92 | 1.93 | 1.93 | 2.38 | 3.54 | 3.48 | 2.33 | 2.30 | 2.24 | 3.56 | 3.65 | 3.46 |
| 2260 | 1.90 | 1.92 | 1.84 | 1.86 | 1.92 | 1.93 | 1.93 | 2.38 | 3.54 | 3.48 | 2.33 | 2.30 | 2.24 | 3.56 | 3.65 | 3.46 |
| 2270 | 1.90 | 1.92 | 1.84 | 1.86 | 1.92 | 1.93 | 1.93 | 2.38 | 3.54 | 3.48 | 2.33 | 2.30 | 2.24 | 3.56 | 3.65 | 3.46 |
| 2280 | 1.90 | 1.92 | 1.84 | 1.86 | 1.92 | 1.93 | 1.93 | 2.38 | 3.54 | 3.48 | 2.33 | 2.30 | 2.24 | 3.56 | 3.65 | 3.46 |
| 2290 | 1.90 | 1.92 | 1.84 | 1.86 | 1.92 | 1.93 | 1.93 | 2.38 | 3.54 | 3.48 | 2.33 | 2.30 | 2.24 | 3.56 | 3.65 | 3.46 |
| 2300 | 1.90 | 1.92 | 1.84 | 1.86 | 1.92 | 1.93 | 1.93 | 2.38 | 3.54 | 3.48 | 2.33 | 2.30 | 2.24 | 3.56 | 3.65 | 3.46 |

Table P.B1 Population; 2000 = 100.

| | USA | CAN | WEU | JPK | ANZ | EEU | FSU | MDE | CAM | SAM | SAS | SEA | CHI | NAF | SSA | SIS |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1950 | 0.57 | 0.44 | 0.79 | 0.60 | 0.49 | 0.70 | 0.62 | 0.25 | 0.27 | 0.33 | 0.34 | 0.35 | 0.43 | 0.31 | 0.28 | 0.43 |
| 1960 | 0.67 | 0.57 | 0.84 | 0.69 | 0.61 | 0.79 | 0.74 | 0.32 | 0.36 | 0.43 | 0.42 | 0.43 | 0.51 | 0.39 | 0.34 | 0.52 |
| 1970 | 0.75 | 0.68 | 0.91 | 0.79 | 0.73 | 0.86 | 0.83 | 0.43 | 0.50 | 0.56 | 0.53 | 0.55 | 0.65 | 0.50 | 0.44 | 0.64 |
| 1980 | 0.83 | 0.79 | 0.94 | 0.89 | 0.81 | 0.94 | 0.91 | 0.58 | 0.66 | 0.70 | 0.67 | 0.69 | 0.78 | 0.64 | 0.58 | 0.75 |
| 1990 | 0.91 | 0.89 | 0.97 | 0.96 | 0.87 | 0.99 | 0.99 | 0.80 | 0.82 | 0.85 | 0.83 | 0.85 | 0.90 | 0.82 | 0.77 | 0.87 |
| 2000 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 2010 | 1.07 | 1.08 | 1.03 | 1.04 | 1.08 | 1.01 | 1.01 | 1.17 | 1.19 | 1.17 | 1.14 | 1.13 | 1.09 | 1.20 | 1.23 | 1.17 |
| 2020 | 1.11 | 1.12 | 1.08 | 1.09 | 1.12 | 1.02 | 1.02 | 1.25 | 1.39 | 1.37 | 1.22 | 1.21 | 1.17 | 1.40 | 1.44 | 1.36 |
| 2030 | 1.15 | 1.16 | 1.11 | 1.12 | 1.16 | 1.02 | 1.02 | 1.30 | 1.55 | 1.53 | 1.27 | 1.26 | 1.22 | 1.56 | 1.61 | 1.52 |
| 2040 | 1.17 | 1.18 | 1.13 | 1.14 | 1.18 | 1.01 | 1.00 | 1.31 | 1.67 | 1.65 | 1.29 | 1.27 | 1.23 | 1.68 | 1.73 | 1.63 |
| 2050 | 1.18 | 1.19 | 1.14 | 1.15 | 1.19 | 0.98 | 0.98 | 1.29 | 1.76 | 1.73 | 1.27 | 1.25 | 1.21 | 1.76 | 1.81 | 1.71 |
| 2060 | 1.18 | 1.19 | 1.15 | 1.16 | 1.19 | 0.94 | 0.94 | 1.24 | 1.80 | 1.77 | 1.21 | 1.20 | 1.16 | 1.81 | 1.86 | 1.76 |
| 2070 | 1.19 | 1.20 | 1.15 | 1.16 | 1.20 | 0.90 | 0.90 | 1.16 | 1.80 | 1.77 | 1.14 | 1.12 | 1.09 | 1.81 | 1.86 | 1.76 |
| 2080 | 1.20 | 1.21 | 1.17 | 1.18 | 1.21 | 0.86 | 0.86 | 1.07 | 1.75 | 1.72 | 1.05 | 1.03 | 1.00 | 1.75 | 1.80 | 1.71 |
| 2090 | 1.21 | 1.22 | 1.17 | 1.18 | 1.22 | 0.82 | 0.82 | 0.96 | 1.65 | 1.62 | 0.94 | 0.93 | 0.90 | 1.65 | 1.70 | 1.61 |
| 2100 | 1.21 | 1.22 | 1.18 | 1.19 | 1.23 | 0.78 | 0.78 | 0.85 | 1.52 | 1.50 | 0.83 | 0.82 | 0.80 | 1.53 | 1.57 | 1.49 |
| 2110 | 1.22 | 1.23 | 1.18 | 1.19 | 1.23 | 0.74 | 0.74 | 0.75 | 1.41 | 1.39 | 0.74 | 0.73 | 0.71 | 1.42 | 1.46 | 1.38 |
| 2120 | 1.22 | 1.23 | 1.18 | 1.19 | 1.23 | 0.71 | 0.71 | 0.68 | 1.32 | 1.30 | 0.67 | 0.66 | 0.64 | 1.33 | 1.37 | 1.29 |
| 2130 | 1.22 | 1.23 | 1.19 | 1.20 | 1.23 | 0.68 | 0.68 | 0.62 | 1.25 | 1.23 | 0.61 | 0.60 | 0.58 | 1.26 | 1.29 | 1.22 |
| 2140 | 1.23 | 1.24 | 1.19 | 1.20 | 1.24 | 0.66 | 0.66 | 0.57 | 1.19 | 1.17 | 0.56 | 0.55 | 0.54 | 1.19 | 1.23 | 1.16 |
| 2150 | 1.23 | 1.24 | 1.19 | 1.20 | 1.24 | 0.64 | 0.64 | 0.53 | 1.14 | 1.12 | 0.52 | 0.52 | 0.50 | 1.14 | 1.18 | 1.11 |
| 2160 | 1.23 | 1.24 | 1.19 | 1.20 | 1.24 | 0.63 | 0.63 | 0.51 | 1.10 | 1.08 | 0.49 | 0.49 | 0.47 | 1.10 | 1.13 | 1.07 |
| 2170 | 1.23 | 1.24 | 1.19 | 1.20 | 1.24 | 0.62 | 0.62 | 0.48 | 1.07 | 1.05 | 0.47 | 0.47 | 0.45 | 1.07 | 1.10 | 1.04 |
| 2180 | 1.23 | 1.24 | 1.19 | 1.20 | 1.24 | 0.61 | 0.61 | 0.47 | 1.05 | 1.03 | 0.46 | 0.45 | 0.44 | 1.05 | 1.08 | 1.02 |
| 2190 | 1.23 | 1.24 | 1.19 | 1.20 | 1.24 | 0.61 | 0.60 | 0.46 | 1.04 | 1.02 | 0.45 | 0.44 | 0.43 | 1.04 | 1.07 | 1.01 |
| 2200 | 1.23 | 1.24 | 1.19 | 1.20 | 1.24 | 0.60 | 0.60 | 0.46 | 1.03 | 1.01 | 0.45 | 0.44 | 0.43 | 1.04 | 1.07 | 1.01 |
| 2210 | 1.23 | 1.24 | 1.19 | 1.20 | 1.24 | 0.60 | 0.60 | 0.46 | 1.03 | 1.01 | 0.45 | 0.44 | 0.43 | 1.04 | 1.07 | 1.01 |
| 2220 | 1.23 | 1.24 | 1.19 | 1.20 | 1.24 | 0.60 | 0.60 | 0.46 | 1.03 | 1.01 | 0.45 | 0.44 | 0.43 | 1.04 | 1.07 | 1.01 |
| 2230 | 1.23 | 1.24 | 1.19 | 1.20 | 1.24 | 0.60 | 0.60 | 0.46 | 1.03 | 1.01 | 0.45 | 0.44 | 0.43 | 1.04 | 1.07 | 1.01 |
| 2240 | 1.23 | 1.24 | 1.19 | 1.20 | 1.24 | 0.60 | 0.60 | 0.46 | 1.03 | 1.01 | 0.45 | 0.44 | 0.43 | 1.04 | 1.07 | 1.01 |
| 2250 | 1.23 | 1.24 | 1.19 | 1.20 | 1.24 | 0.60 | 0.60 | 0.46 | 1.03 | 1.01 | 0.45 | 0.44 | 0.43 | 1.04 | 1.07 | 1.01 |
| 2260 | 1.23 | 1.24 | 1.19 | 1.20 | 1.24 | 0.60 | 0.60 | 0.46 | 1.03 | 1.01 | 0.45 | 0.44 | 0.43 | 1.04 | 1.07 | 1.01 |
| 2270 | 1.23 | 1.24 | 1.19 | 1.20 | 1.24 | 0.60 | 0.60 | 0.46 | 1.03 | 1.01 | 0.45 | 0.44 | 0.43 | 1.04 | 1.07 | 1.01 |
| 2280 | 1.23 | 1.24 | 1.19 | 1.20 | 1.24 | 0.60 | 0.60 | 0.46 | 1.03 | 1.01 | 0.45 | 0.44 | 0.43 | 1.04 | 1.07 | 1.01 |
| 2290 | 1.23 | 1.24 | 1.19 | 1.20 | 1.24 | 0.60 | 0.60 | 0.46 | 1.03 | 1.01 | 0.45 | 0.44 | 0.43 | 1.04 | 1.07 | 1.01 |
| 2300 | 1.23 | 1.24 | 1.19 | 1.20 | 1.24 | 0.60 | 0.60 | 0.46 | 1.03 | 1.01 | 0.45 | 0.44 | 0.43 | 1.04 | 1.07 | 1.01 |

Table P.B2 Population; 2000 = 100.

| | USA | CAN | WEU | JKP | ANZ | EEU | FSU | MDE | CAM | SAM | SAS | SEA | CHI | NAF | SSA | SIS |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1950 | 0.57 | 0.44 | 0.79 | 0.60 | 0.49 | 0.70 | 0.62 | 0.25 | 0.27 | 0.33 | 0.34 | 0.35 | 0.43 | 0.31 | 0.28 | 0.43 |
| 1960 | 0.67 | 0.57 | 0.84 | 0.69 | 0.61 | 0.79 | 0.74 | 0.32 | 0.36 | 0.43 | 0.42 | 0.43 | 0.51 | 0.39 | 0.34 | 0.52 |
| 1970 | 0.75 | 0.68 | 0.91 | 0.79 | 0.73 | 0.86 | 0.83 | 0.43 | 0.50 | 0.56 | 0.53 | 0.55 | 0.65 | 0.50 | 0.44 | 0.64 |
| 1980 | 0.83 | 0.79 | 0.94 | 0.89 | 0.81 | 0.94 | 0.91 | 0.58 | 0.66 | 0.70 | 0.67 | 0.69 | 0.78 | 0.64 | 0.58 | 0.75 |
| 1990 | 0.91 | 0.89 | 0.97 | 0.96 | 0.87 | 0.99 | 0.99 | 0.80 | 0.82 | 0.85 | 0.83 | 0.85 | 0.90 | 0.82 | 0.77 | 0.87 |
| 2000 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 2010 | 1.06 | 1.07 | 1.02 | 1.03 | 1.07 | 1.00 | 1.00 | 1.17 | 1.21 | 1.19 | 1.15 | 1.13 | 1.10 | 1.21 | 1.24 | 1.18 |
| 2020 | 1.08 | 1.09 | 1.05 | 1.06 | 1.09 | 1.00 | 1.00 | 1.27 | 1.44 | 1.41 | 1.25 | 1.23 | 1.19 | 1.44 | 1.48 | 1.40 |
| 2030 | 1.09 | 1.10 | 1.05 | 1.06 | 1.10 | 0.99 | 0.99 | 1.36 | 1.65 | 1.63 | 1.33 | 1.31 | 1.27 | 1.66 | 1.71 | 1.62 |
| 2040 | 1.08 | 1.09 | 1.04 | 1.05 | 1.09 | 0.98 | 0.98 | 1.42 | 1.85 | 1.82 | 1.39 | 1.37 | 1.33 | 1.86 | 1.91 | 1.80 |
| 2050 | 1.06 | 1.07 | 1.03 | 1.04 | 1.07 | 0.96 | 0.96 | 1.46 | 2.01 | 1.98 | 1.43 | 1.41 | 1.37 | 2.02 | 2.08 | 1.97 |
| 2060 | 1.05 | 1.06 | 1.02 | 1.03 | 1.06 | 0.94 | 0.94 | 1.48 | 2.16 | 2.12 | 1.45 | 1.43 | 1.39 | 2.17 | 2.23 | 2.11 |
| 2070 | 1.04 | 1.05 | 1.00 | 1.01 | 1.05 | 0.93 | 0.93 | 1.50 | 2.27 | 2.24 | 1.47 | 1.45 | 1.41 | 2.28 | 2.35 | 2.22 |
| 2080 | 1.03 | 1.04 | 0.99 | 1.00 | 1.04 | 0.92 | 0.92 | 1.51 | 2.36 | 2.32 | 1.48 | 1.46 | 1.42 | 2.37 | 2.44 | 2.31 |
| 2090 | 1.02 | 1.03 | 0.99 | 1.00 | 1.03 | 0.91 | 0.91 | 1.52 | 2.42 | 2.39 | 1.49 | 1.47 | 1.43 | 2.44 | 2.50 | 2.37 |
| 2100 | 1.01 | 1.02 | 0.98 | 0.99 | 1.02 | 0.91 | 0.91 | 1.53 | 2.47 | 2.44 | 1.50 | 1.48 | 1.43 | 2.49 | 2.56 | 2.42 |
| 2110 | 1.01 | 1.02 | 0.98 | 0.99 | 1.02 | 0.90 | 0.90 | 1.54 | 2.52 | 2.49 | 1.51 | 1.49 | 1.44 | 2.54 | 2.61 | 2.47 |
| 2120 | 1.00 | 1.01 | 0.97 | 0.98 | 1.01 | 0.90 | 0.90 | 1.55 | 2.57 | 2.53 | 1.51 | 1.49 | 1.45 | 2.58 | 2.66 | 2.51 |
| 2130 | 1.00 | 1.01 | 0.97 | 0.98 | 1.01 | 0.90 | 0.89 | 1.55 | 2.61 | 2.57 | 1.52 | 1.50 | 1.46 | 2.62 | 2.70 | 2.55 |
| 2140 | 1.00 | 1.00 | 0.96 | 0.97 | 1.00 | 0.89 | 0.89 | 1.56 | 2.65 | 2.61 | 1.53 | 1.51 | 1.46 | 2.66 | 2.73 | 2.59 |
| 2150 | 0.99 | 1.00 | 0.96 | 0.97 | 1.00 | 0.89 | 0.89 | 1.57 | 2.68 | 2.64 | 1.53 | 1.51 | 1.47 | 2.69 | 2.77 | 2.62 |
| 2160 | 0.99 | 1.00 | 0.96 | 0.97 | 1.00 | 0.89 | 0.89 | 1.57 | 2.70 | 2.66 | 1.54 | 1.52 | 1.47 | 2.72 | 2.79 | 2.64 |
| 2170 | 0.99 | 1.00 | 0.96 | 0.96 | 1.00 | 0.89 | 0.89 | 1.57 | 2.72 | 2.68 | 1.54 | 1.52 | 1.47 | 2.74 | 2.81 | 2.66 |
| 2180 | 0.99 | 0.99 | 0.95 | 0.96 | 0.99 | 0.89 | 0.88 | 1.58 | 2.74 | 2.70 | 1.54 | 1.52 | 1.48 | 2.75 | 2.83 | 2.68 |
| 2190 | 0.98 | 0.99 | 0.95 | 0.96 | 0.99 | 0.89 | 0.88 | 1.58 | 2.75 | 2.71 | 1.54 | 1.52 | 1.48 | 2.76 | 2.84 | 2.68 |
| 2200 | 0.98 | 0.99 | 0.95 | 0.96 | 0.99 | 0.89 | 0.88 | 1.58 | 2.75 | 2.71 | 1.54 | 1.52 | 1.48 | 2.77 | 2.84 | 2.69 |
| 2210 | 0.98 | 0.99 | 0.95 | 0.96 | 0.99 | 0.89 | 0.88 | 1.58 | 2.75 | 2.71 | 1.54 | 1.52 | 1.48 | 2.77 | 2.84 | 2.69 |
| 2220 | 0.98 | 0.99 | 0.95 | 0.96 | 0.99 | 0.89 | 0.88 | 1.58 | 2.75 | 2.71 | 1.54 | 1.52 | 1.48 | 2.77 | 2.84 | 2.69 |
| 2230 | 0.98 | 0.99 | 0.95 | 0.96 | 0.99 | 0.89 | 0.88 | 1.58 | 2.75 | 2.71 | 1.54 | 1.52 | 1.48 | 2.77 | 2.84 | 2.69 |
| 2240 | 0.98 | 0.99 | 0.95 | 0.96 | 0.99 | 0.89 | 0.88 | 1.58 | 2.75 | 2.71 | 1.54 | 1.52 | 1.48 | 2.77 | 2.84 | 2.69 |
| 2250 | 0.98 | 0.99 | 0.95 | 0.96 | 0.99 | 0.89 | 0.88 | 1.58 | 2.75 | 2.71 | 1.54 | 1.52 | 1.48 | 2.77 | 2.84 | 2.69 |
| 2260 | 0.98 | 0.99 | 0.95 | 0.96 | 0.99 | 0.89 | 0.88 | 1.58 | 2.75 | 2.71 | 1.54 | 1.52 | 1.48 | 2.77 | 2.84 | 2.69 |
| 2270 | 0.98 | 0.99 | 0.95 | 0.96 | 0.99 | 0.89 | 0.88 | 1.58 | 2.75 | 2.71 | 1.54 | 1.52 | 1.48 | 2.77 | 2.84 | 2.69 |
| 2280 | 0.98 | 0.99 | 0.95 | 0.96 | 0.99 | 0.89 | 0.88 | 1.58 | 2.75 | 2.71 | 1.54 | 1.52 | 1.48 | 2.77 | 2.84 | 2.69 |
| 2290 | 0.98 | 0.99 | 0.95 | 0.96 | 0.99 | 0.89 | 0.88 | 1.58 | 2.75 | 2.71 | 1.54 | 1.52 | 1.48 | 2.77 | 2.84 | 2.69 |
| 2300 | 0.98 | 0.99 | 0.95 | 0.96 | 0.99 | 0.89 | 0.88 | 1.58 | 2.75 | 2.71 | 1.54 | 1.52 | 1.48 | 2.77 | 2.84 | 2.69 |

Table Y.FUND Per capita income; 2000=1.00.

| | USA | CAN | WEU | JPK | ANZ | EEU | FSU | MDE | CAM | SAM | SAS | SEA | CHI | NAF | SSA | SIS |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|
| 1950 | 0.33 | 0.28 | 0.24 | 0.17 | 0.48 | 0.33 | 0.53 | 0.48 | 0.35 | 0.39 | 0.29 | 0.09 | 0.04 | 0.23 | 1.03 | 0.30 |
| 1960 | 0.39 | 0.37 | 0.32 | 0.23 | 0.54 | 0.44 | 0.69 | 0.60 | 0.50 | 0.54 | 0.31 | 0.15 | 0.05 | 0.33 | 1.12 | 0.40 |
| 1970 | 0.47 | 0.48 | 0.41 | 0.32 | 0.61 | 0.59 | 0.91 | 0.76 | 0.71 | 0.75 | 0.34 | 0.23 | 0.08 | 0.47 | 1.21 | 0.53 |
| 1980 | 0.57 | 0.63 | 0.54 | 0.44 | 0.68 | 0.78 | 1.20 | 0.96 | 1.01 | 1.04 | 0.36 | 0.35 | 0.12 | 0.67 | 1.30 | 0.71 |
| 1990 | 0.78 | 0.86 | 0.85 | 0.88 | 0.83 | 0.90 | 1.79 | 0.87 | 0.85 | 0.84 | 0.72 | 0.69 | 0.46 | 0.88 | 1.07 | 0.81 |
| 2000 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 2010 | 1.22 | 1.22 | 1.22 | 1.22 | 1.23 | 1.33 | 1.38 | 1.14 | 1.17 | 1.18 | 1.34 | 1.41 | 1.45 | 1.18 | 1.16 | 1.22 |
| 2020 | 1.45 | 1.46 | 1.46 | 1.46 | 1.47 | 1.88 | 1.96 | 1.46 | 1.49 | 1.50 | 1.71 | 1.80 | 1.91 | 1.51 | 1.49 | 1.56 |
| 2030 | 1.70 | 1.71 | 1.71 | 1.71 | 1.72 | 2.61 | 2.71 | 1.85 | 1.89 | 1.91 | 2.17 | 2.28 | 2.54 | 1.92 | 1.89 | 1.98 |
| 2040 | 1.96 | 1.98 | 1.97 | 1.96 | 1.98 | 3.43 | 3.56 | 2.35 | 2.40 | 2.42 | 2.75 | 2.89 | 3.39 | 2.43 | 2.40 | 2.52 |
| 2050 | 2.22 | 2.24 | 2.23 | 2.22 | 2.24 | 4.27 | 4.43 | 2.98 | 3.04 | 3.07 | 3.48 | 3.66 | 4.51 | 3.08 | 3.03 | 3.19 |
| 2060 | 2.49 | 2.51 | 2.50 | 2.48 | 2.50 | 5.15 | 5.35 | 3.78 | 3.87 | 3.89 | 4.43 | 4.65 | 6.00 | 3.91 | 3.85 | 4.05 |
| 2070 | 2.79 | 2.80 | 2.79 | 2.78 | 2.80 | 6.23 | 6.46 | 4.84 | 4.95 | 4.99 | 5.67 | 5.96 | 7.95 | 5.01 | 4.94 | 5.18 |
| 2080 | 3.11 | 3.13 | 3.11 | 3.11 | 3.13 | 7.51 | 7.79 | 6.24 | 6.38 | 6.42 | 7.30 | 7.68 | 10.50 | 6.45 | 6.36 | 6.68 |
| 2090 | 3.43 | 3.46 | 3.44 | 3.43 | 3.46 | 8.78 | 9.11 | 7.89 | 8.06 | 8.12 | 9.23 | 9.71 | 13.48 | 8.16 | 8.04 | 8.44 |
| 2100 | 3.75 | 3.77 | 3.75 | 3.75 | 3.78 | 9.90 | 10.27 | 9.74 | 9.96 | 10.03 | 11.40 | 11.99 | 16.73 | 10.07 | 9.93 | 10.42 |
| 2110 | 4.05 | 4.07 | 4.05 | 4.05 | 4.08 | 10.92 | 11.33 | 11.77 | 12.03 | 12.12 | 13.77 | 14.48 | 20.22 | 12.17 | 11.99 | 12.59 |
| 2120 | 4.36 | 4.39 | 4.36 | 4.36 | 4.39 | 11.99 | 12.44 | 13.94 | 14.25 | 14.36 | 16.32 | 17.16 | 23.95 | 14.42 | 14.21 | 14.92 |
| 2130 | 4.68 | 4.70 | 4.68 | 4.68 | 4.71 | 13.12 | 13.61 | 16.20 | 16.56 | 16.68 | 18.95 | 19.93 | 27.83 | 16.75 | 16.51 | 17.33 |
| 2140 | 4.99 | 5.03 | 5.00 | 4.99 | 5.03 | 14.29 | 14.83 | 18.45 | 18.86 | 19.00 | 21.59 | 22.70 | 31.70 | 19.08 | 18.80 | 19.74 |
| 2150 | 5.31 | 5.35 | 5.31 | 5.31 | 5.36 | 15.51 | 16.09 | 20.60 | 21.06 | 21.21 | 24.11 | 25.35 | 35.40 | 21.31 | 21.00 | 22.05 |
| 2160 | 5.64 | 5.68 | 5.64 | 5.64 | 5.69 | 16.80 | 17.43 | 22.76 | 23.26 | 23.43 | 26.63 | 28.00 | 39.10 | 23.54 | 23.19 | 24.35 |
| 2170 | 5.99 | 6.03 | 5.99 | 5.99 | 6.04 | 18.19 | 18.87 | 25.14 | 25.69 | 25.88 | 29.42 | 30.93 | 43.19 | 26.00 | 25.62 | 26.90 |
| 2180 | 6.36 | 6.40 | 6.36 | 6.36 | 6.41 | 19.70 | 20.44 | 27.77 | 28.38 | 28.59 | 32.49 | 34.17 | 47.71 | 28.72 | 28.30 | 29.72 |
| 2190 | 6.75 | 6.79 | 6.75 | 6.75 | 6.80 | 21.34 | 22.14 | 30.68 | 31.35 | 31.58 | 35.89 | 37.74 | 52.70 | 31.73 | 31.26 | 32.83 |
| 2200 | 7.17 | 7.21 | 7.17 | 7.17 | 7.22 | 23.10 | 23.97 | 33.89 | 34.63 | 34.89 | 39.65 | 41.69 | 58.21 | 35.05 | 34.53 | 36.26 |
| 2210 | 7.61 | 7.66 | 7.61 | 7.61 | 7.67 | 24.98 | 25.91 | 37.36 | 38.19 | 38.47 | 43.72 | 45.97 | 64.19 | 38.65 | 38.07 | 39.98 |
| 2220 | 8.08 | 8.13 | 8.08 | 8.08 | 8.14 | 26.89 | 27.90 | 41.04 | 41.94 | 42.25 | 48.02 | 50.49 | 70.50 | 42.44 | 41.82 | 43.91 |
| 2230 | 8.58 | 8.63 | 8.58 | 8.57 | 8.64 | 28.84 | 29.92 | 44.89 | 45.88 | 46.22 | 52.53 | 55.24 | 77.12 | 46.43 | 45.75 | 48.04 |
| 2240 | 9.10 | 9.16 | 9.11 | 9.10 | 9.18 | 30.81 | 31.96 | 48.92 | 49.99 | 50.36 | 57.23 | 60.19 | 84.03 | 50.59 | 49.85 | 52.34 |
| 2250 | 9.67 | 9.73 | 9.67 | 9.66 | 9.74 | 32.78 | 34.01 | 53.09 | 54.26 | 54.66 | 62.12 | 65.32 | 91.20 | 54.91 | 54.10 | 56.81 |
| 2260 | 10.26 | 10.33 | 10.26 | 10.26 | 10.34 | 34.80 | 36.11 | 57.39 | 58.65 | 59.09 | 67.15 | 70.61 | 98.59 | 59.36 | 58.48 | 61.41 |
| 2270 | 10.89 | 10.96 | 10.89 | 10.89 | 10.98 | 36.95 | 38.33 | 61.79 | 63.15 | 63.62 | 72.30 | 76.03 | 106.15 | 63.91 | 62.97 | 66.12 |
| 2280 | 11.57 | 11.64 | 11.57 | 11.56 | 11.66 | 39.22 | 40.69 | 66.27 | 67.73 | 68.23 | 77.54 | 81.54 | 113.85 | 68.54 | 67.53 | 70.91 |
| 2290 | 12.28 | 12.36 | 12.28 | 12.28 | 12.38 | 41.64 | 43.20 | 70.79 | 72.35 | 72.88 | 82.83 | 87.10 | 121.61 | 73.22 | 72.14 | 75.75 |
| 2300 | 13.04 | 13.12 | 13.04 | 13.03 | 13.14 | 44.21 | 45.87 | 75.32 | 76.98 | 77.54 | 88.13 | 92.67 | 129.39 | 77.90 | 76.75 | 80.60 |

Table Y.A1 Per capita income; 2000 = 1.00.

| | USA | CAN | WEU | JPK | ANZ | EEU | FSU | MDE | CAM | SAM | SAS | SEA | CHI | NAF | SSA | SIS |
|------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1950 | 0.33 | 0.28 | 0.24 | 0.17 | 0.48 | 0.33 | 0.53 | 0.48 | 0.35 | 0.39 | 0.29 | 0.09 | 0.04 | 0.23 | 1.03 | 0.30 |
| 1960 | 0.39 | 0.37 | 0.32 | 0.23 | 0.54 | 0.44 | 0.69 | 0.60 | 0.50 | 0.54 | 0.31 | 0.15 | 0.05 | 0.33 | 1.12 | 0.40 |
| 1970 | 0.47 | 0.48 | 0.41 | 0.32 | 0.61 | 0.59 | 0.91 | 0.76 | 0.71 | 0.75 | 0.34 | 0.23 | 0.08 | 0.47 | 1.21 | 0.53 |
| 1980 | 0.57 | 0.63 | 0.54 | 0.44 | 0.68 | 0.78 | 1.20 | 0.96 | 1.01 | 1.04 | 0.36 | 0.35 | 0.12 | 0.67 | 1.30 | 0.71 |
| 1990 | 0.78 | 0.86 | 0.85 | 0.88 | 0.83 | 0.90 | 1.79 | 0.87 | 0.85 | 0.84 | 0.72 | 0.69 | 0.46 | 0.88 | 1.07 | 0.81 |
| 2000 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 2010 | 1.20 | 1.21 | 1.20 | 1.20 | 1.21 | 1.09 | 1.13 | 1.53 | 1.40 | 1.39 | 1.79 | 1.84 | 1.90 | 1.40 | 1.38 | 1.44 |
| 2020 | 1.42 | 1.42 | 1.41 | 1.41 | 1.42 | 2.00 | 2.07 | 3.02 | 2.29 | 2.28 | 3.52 | 3.63 | 3.73 | 2.29 | 2.25 | 2.37 |
| 2030 | 1.66 | 1.67 | 1.66 | 1.66 | 1.67 | 3.40 | 3.52 | 5.33 | 3.62 | 3.60 | 6.20 | 6.40 | 6.59 | 3.62 | 3.57 | 3.75 |
| 2040 | 1.95 | 1.95 | 1.94 | 1.94 | 1.96 | 5.27 | 5.47 | 8.17 | 5.48 | 5.45 | 9.52 | 9.82 | 10.10 | 5.47 | 5.39 | 5.66 |
| 2050 | 2.29 | 2.30 | 2.28 | 2.29 | 2.30 | 7.57 | 7.85 | 12.14 | 7.78 | 7.74 | 14.14 | 14.60 | 15.02 | 7.77 | 7.66 | 8.04 |
| 2060 | 2.70 | 2.71 | 2.69 | 2.69 | 2.71 | 9.90 | 10.27 | 17.36 | 10.22 | 10.17 | 20.22 | 20.87 | 21.47 | 10.21 | 10.06 | 10.57 |
| 2070 | 3.17 | 3.18 | 3.16 | 3.16 | 3.18 | 12.82 | 13.31 | 24.34 | 13.29 | 13.22 | 28.36 | 29.28 | 30.11 | 13.28 | 13.09 | 13.74 |
| 2080 | 3.69 | 3.70 | 3.68 | 3.68 | 3.70 | 16.27 | 16.88 | 32.72 | 16.88 | 16.80 | 38.12 | 39.35 | 40.48 | 16.88 | 16.63 | 17.46 |
| 2090 | 4.28 | 4.28 | 4.26 | 4.26 | 4.29 | 20.40 | 21.16 | 42.96 | 21.17 | 21.07 | 50.05 | 51.67 | 53.15 | 21.16 | 20.85 | 21.90 |
| 2100 | 4.96 | 4.97 | 4.94 | 4.94 | 4.97 | 25.26 | 26.21 | 55.77 | 26.22 | 26.08 | 64.97 | 67.07 | 68.99 | 26.20 | 25.82 | 27.11 |
| 2110 | 5.74 | 5.75 | 5.72 | 5.73 | 5.76 | 30.65 | 31.80 | 70.92 | 31.82 | 31.66 | 82.62 | 85.29 | 87.73 | 31.80 | 31.33 | 32.90 |
| 2120 | 6.61 | 6.63 | 6.60 | 6.60 | 6.64 | 36.84 | 38.22 | 88.87 | 38.24 | 38.04 | 103.53 | 106.88 | 109.94 | 38.22 | 37.65 | 39.54 |
| 2130 | 7.58 | 7.60 | 7.56 | 7.56 | 7.61 | 43.84 | 45.48 | 109.75 | 45.51 | 45.27 | 127.86 | 131.99 | 135.77 | 45.48 | 44.81 | 47.06 |
| 2140 | 8.65 | 8.67 | 8.63 | 8.63 | 8.68 | 51.66 | 53.60 | 133.56 | 53.62 | 53.35 | 155.59 | 160.62 | 165.22 | 53.59 | 52.80 | 55.45 |
| 2150 | 9.82 | 9.84 | 9.80 | 9.80 | 9.86 | 60.28 | 62.54 | 160.15 | 62.57 | 62.25 | 186.57 | 192.60 | 198.11 | 62.54 | 61.61 | 64.70 |
| 2160 | 11.10 | 11.12 | 11.07 | 11.07 | 11.14 | 69.65 | 72.26 | 189.23 | 72.29 | 71.93 | 220.45 | 227.57 | 234.09 | 72.26 | 71.19 | 74.76 |
| 2170 | 12.48 | 12.50 | 12.44 | 12.44 | 12.52 | 79.68 | 82.67 | 220.32 | 82.71 | 82.29 | 256.66 | 264.95 | 272.54 | 82.67 | 81.44 | 85.53 |
| 2180 | 13.96 | 13.98 | 13.92 | 13.92 | 14.00 | 90.26 | 93.65 | 252.74 | 93.70 | 93.22 | 294.43 | 303.95 | 312.65 | 93.65 | 92.26 | 96.89 |
| 2190 | 15.54 | 15.57 | 15.49 | 15.50 | 15.59 | 101.25 | 105.05 | 285.68 | 105.10 | 104.56 | 332.80 | 343.56 | 353.39 | 105.04 | 103.49 | 108.68 |
| 2200 | 17.21 | 17.24 | 17.16 | 17.16 | 17.27 | 112.45 | 116.67 | 318.15 | 116.73 | 116.13 | 370.63 | 382.61 | 393.57 | 116.66 | 114.94 | 120.70 |
| 2210 | 18.97 | 19.01 | 18.92 | 18.93 | 19.04 | 123.99 | 128.65 | 350.81 | 128.71 | 128.05 | 408.68 | 421.89 | 433.97 | 128.64 | 126.74 | 133.09 |
| 2220 | 20.84 | 20.88 | 20.78 | 20.79 | 20.91 | 136.18 | 141.29 | 385.30 | 141.36 | 140.64 | 448.85 | 463.36 | 476.62 | 141.29 | 139.20 | 146.18 |
| 2230 | 22.80 | 22.84 | 22.73 | 22.74 | 22.87 | 148.98 | 154.57 | 421.50 | 154.64 | 153.85 | 491.02 | 506.89 | 521.40 | 154.56 | 152.28 | 159.91 |
| 2240 | 24.84 | 24.89 | 24.77 | 24.78 | 24.92 | 162.33 | 168.42 | 459.27 | 168.50 | 167.64 | 535.03 | 552.32 | 568.13 | 168.41 | 165.93 | 174.24 |
| 2250 | 26.96 | 27.01 | 26.88 | 26.89 | 27.05 | 176.18 | 182.79 | 498.45 | 182.88 | 181.94 | 580.67 | 599.44 | 616.60 | 182.78 | 180.08 | 189.10 |
| 2260 | 29.14 | 29.20 | 29.06 | 29.07 | 29.24 | 190.45 | 197.59 | 538.83 | 197.69 | 196.68 | 627.71 | 648.00 | 666.55 | 197.58 | 194.67 | 204.42 |
| 2270 | 31.38 | 31.44 | 31.29 | 31.30 | 31.49 | 205.06 | 212.75 | 580.17 | 212.86 | 211.77 | 675.87 | 697.71 | 717.69 | 212.75 | 209.60 | 220.11 |
| 2280 | 33.65 | 33.72 | 33.56 | 33.57 | 33.77 | 219.92 | 228.17 | 622.21 | 228.28 | 227.12 | 724.84 | 748.27 | 769.69 | 228.16 | 224.79 | 236.06 |
| 2290 | 35.95 | 36.02 | 35.85 | 35.86 | 36.07 | 234.92 | 243.73 | 664.65 | 243.85 | 242.61 | 774.28 | 799.31 | 822.19 | 243.72 | 240.12 | 252.16 |
| 2300 | 38.25 | 38.32 | 38.14 | 38.15 | 38.38 | 249.95 | 259.32 | 707.17 | 259.45 | 258.13 | 823.81 | 850.44 | 874.79 | 259.31 | 255.49 | 268.29 |

Table Y.A2 Per capita income; 2000 = 1.00.

| | USA | CAN | WEU | JPK | ANZ | EEU | FSU | MDE | CAM | SAM | SAS | SEA | CHI | NAF | SSA | SIS |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1950 | 0.33 | 0.28 | 0.24 | 0.17 | 0.48 | 0.33 | 0.53 | 0.48 | 0.35 | 0.39 | 0.29 | 0.09 | 0.04 | 0.23 | 1.03 | 0.30 |
| 1960 | 0.39 | 0.37 | 0.32 | 0.23 | 0.54 | 0.44 | 0.69 | 0.60 | 0.50 | 0.54 | 0.31 | 0.15 | 0.05 | 0.33 | 1.12 | 0.40 |
| 1970 | 0.47 | 0.48 | 0.41 | 0.32 | 0.61 | 0.59 | 0.91 | 0.76 | 0.71 | 0.75 | 0.34 | 0.23 | 0.08 | 0.47 | 1.21 | 0.53 |
| 1980 | 0.57 | 0.63 | 0.54 | 0.44 | 0.68 | 0.78 | 1.20 | 0.96 | 1.01 | 1.04 | 0.36 | 0.35 | 0.12 | 0.67 | 1.30 | 0.71 |
| 1990 | 0.78 | 0.86 | 0.85 | 0.88 | 0.83 | 0.90 | 1.79 | 0.87 | 0.85 | 0.84 | 0.72 | 0.69 | 0.46 | 0.88 | 1.07 | 0.81 |
| 2000 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 2010 | 1.15 | 1.15 | 1.15 | 1.16 | 1.16 | 0.92 | 0.96 | 1.17 | 1.15 | 1.16 | 1.37 | 1.42 | 1.46 | 1.17 | 1.15 | 1.21 |
| 2020 | 1.27 | 1.28 | 1.27 | 1.28 | 1.28 | 1.23 | 1.27 | 1.54 | 1.45 | 1.46 | 1.80 | 1.86 | 1.91 | 1.47 | 1.45 | 1.52 |
| 2030 | 1.45 | 1.45 | 1.44 | 1.45 | 1.45 | 1.73 | 1.80 | 2.09 | 1.87 | 1.88 | 2.44 | 2.52 | 2.59 | 1.89 | 1.86 | 1.96 |
| 2040 | 1.62 | 1.62 | 1.62 | 1.62 | 1.63 | 2.25 | 2.33 | 2.70 | 2.29 | 2.31 | 3.15 | 3.26 | 3.35 | 2.32 | 2.29 | 2.40 |
| 2050 | 1.75 | 1.75 | 1.75 | 1.76 | 1.76 | 2.66 | 2.76 | 3.19 | 2.64 | 2.66 | 3.73 | 3.86 | 3.97 | 2.67 | 2.63 | 2.76 |
| 2060 | 1.90 | 1.91 | 1.90 | 1.91 | 1.91 | 3.16 | 3.27 | 3.80 | 3.06 | 3.08 | 4.45 | 4.60 | 4.73 | 3.10 | 3.05 | 3.21 |
| 2070 | 2.10 | 2.11 | 2.10 | 2.11 | 2.11 | 3.87 | 4.02 | 4.71 | 3.66 | 3.69 | 5.51 | 5.69 | 5.85 | 3.71 | 3.65 | 3.84 |
| 2080 | 2.46 | 2.47 | 2.45 | 2.47 | 2.47 | 5.25 | 5.45 | 6.53 | 4.88 | 4.92 | 7.64 | 7.89 | 8.12 | 4.94 | 4.87 | 5.11 |
| 2090 | 2.74 | 2.75 | 2.73 | 2.75 | 2.75 | 6.44 | 6.68 | 8.17 | 5.97 | 6.02 | 9.56 | 9.87 | 10.15 | 6.05 | 5.96 | 6.26 |
| 2100 | 2.95 | 2.95 | 2.94 | 2.96 | 2.96 | 7.11 | 7.38 | 9.06 | 6.57 | 6.62 | 10.60 | 10.95 | 11.26 | 6.65 | 6.56 | 6.88 |
| 2110 | 3.26 | 3.26 | 3.25 | 3.27 | 3.27 | 7.85 | 8.15 | 10.01 | 7.26 | 7.32 | 11.70 | 12.09 | 12.44 | 7.35 | 7.24 | 7.60 |
| 2120 | 3.60 | 3.60 | 3.59 | 3.61 | 3.61 | 8.67 | 9.00 | 11.05 | 8.02 | 8.08 | 12.93 | 13.36 | 13.74 | 8.12 | 8.00 | 8.40 |
| 2130 | 3.97 | 3.98 | 3.96 | 3.99 | 3.99 | 9.58 | 9.94 | 12.21 | 8.86 | 8.93 | 14.28 | 14.75 | 15.18 | 8.97 | 8.84 | 9.28 |
| 2140 | 4.39 | 4.40 | 4.38 | 4.40 | 4.40 | 10.58 | 10.98 | 13.49 | 9.78 | 9.86 | 15.78 | 16.30 | 16.76 | 9.91 | 9.76 | 10.25 |
| 2150 | 4.85 | 4.86 | 4.83 | 4.86 | 4.86 | 11.69 | 12.13 | 14.90 | 10.81 | 10.89 | 17.43 | 18.00 | 18.52 | 10.94 | 10.78 | 11.32 |
| 2160 | 5.35 | 5.37 | 5.34 | 5.37 | 5.37 | 12.92 | 13.40 | 16.46 | 11.94 | 12.03 | 19.25 | 19.89 | 20.46 | 12.09 | 11.91 | 12.51 |
| 2170 | 5.92 | 5.93 | 5.90 | 5.93 | 5.94 | 14.27 | 14.80 | 18.18 | 13.18 | 13.29 | 21.26 | 21.97 | 22.60 | 13.35 | 13.16 | 13.82 |
| 2180 | 6.53 | 6.55 | 6.52 | 6.55 | 6.56 | 15.76 | 16.35 | 20.08 | 14.56 | 14.68 | 23.49 | 24.27 | 24.96 | 14.75 | 14.53 | 15.26 |
| 2190 | 7.22 | 7.23 | 7.20 | 7.24 | 7.24 | 17.41 | 18.06 | 22.18 | 16.09 | 16.22 | 25.95 | 26.80 | 27.57 | 16.29 | 16.05 | 16.86 |
| 2200 | 7.97 | 7.99 | 7.95 | 8.00 | 8.00 | 19.23 | 19.95 | 24.50 | 17.77 | 17.92 | 28.66 | 29.61 | 30.46 | 18.00 | 17.73 | 18.62 |
| 2210 | 8.79 | 8.81 | 8.77 | 8.82 | 8.82 | 21.20 | 22.00 | 27.02 | 19.60 | 19.76 | 31.60 | 32.65 | 33.58 | 19.85 | 19.55 | 20.53 |
| 2220 | 9.66 | 9.67 | 9.63 | 9.69 | 9.69 | 23.29 | 24.16 | 29.68 | 21.52 | 21.70 | 34.71 | 35.86 | 36.88 | 21.80 | 21.48 | 22.55 |
| 2230 | 10.56 | 10.58 | 10.53 | 10.60 | 10.60 | 25.48 | 26.43 | 32.46 | 23.54 | 23.74 | 37.97 | 39.23 | 40.35 | 23.84 | 23.49 | 24.67 |
| 2240 | 11.51 | 11.53 | 11.48 | 11.55 | 11.55 | 27.76 | 28.80 | 35.37 | 25.65 | 25.86 | 41.37 | 42.74 | 43.97 | 25.98 | 25.60 | 26.88 |
| 2250 | 12.49 | 12.52 | 12.46 | 12.53 | 12.53 | 30.13 | 31.26 | 38.39 | 27.84 | 28.07 | 44.90 | 46.39 | 47.72 | 28.20 | 27.78 | 29.17 |
| 2260 | 13.50 | 13.53 | 13.47 | 13.55 | 13.55 | 32.57 | 33.79 | 41.50 | 30.10 | 30.34 | 48.54 | 50.15 | 51.58 | 30.48 | 30.03 | 31.54 |
| 2270 | 14.54 | 14.57 | 14.50 | 14.59 | 14.59 | 35.07 | 36.38 | 44.69 | 32.41 | 32.67 | 52.26 | 53.99 | 55.54 | 32.82 | 32.34 | 33.96 |
| 2280 | 15.59 | 15.62 | 15.55 | 15.64 | 15.65 | 37.61 | 39.02 | 47.92 | 34.75 | 35.04 | 56.05 | 57.91 | 59.56 | 35.20 | 34.68 | 36.42 |
| 2290 | 16.66 | 16.69 | 16.61 | 16.71 | 16.71 | 40.17 | 41.68 | 51.19 | 37.12 | 37.43 | 59.87 | 61.86 | 63.63 | 37.60 | 37.05 | 38.90 |
| 2300 | 17.72 | 17.76 | 17.67 | 17.78 | 17.78 | 42.74 | 44.35 | 54.47 | 39.50 | 39.82 | 63.70 | 65.81 | 67.70 | 40.01 | 39.42 | 41.39 |

Table Y.B1 Per capita income; 2000 = 1.00.

| | USA | CAN | WEU | JPK | ANZ | EEU | FSU | MDE | CAM | SAM | SAS | SEA | CHI | NAF | SSA | SIS |
|------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1950 | 0.33 | 0.28 | 0.24 | 0.17 | 0.48 | 0.33 | 0.53 | 0.48 | 0.35 | 0.39 | 0.29 | 0.09 | 0.04 | 0.23 | 1.03 | 0.30 |
| 1960 | 0.39 | 0.37 | 0.32 | 0.23 | 0.54 | 0.44 | 0.69 | 0.60 | 0.50 | 0.54 | 0.31 | 0.15 | 0.05 | 0.33 | 1.12 | 0.40 |
| 1970 | 0.47 | 0.48 | 0.41 | 0.32 | 0.61 | 0.59 | 0.91 | 0.76 | 0.71 | 0.75 | 0.34 | 0.23 | 0.08 | 0.47 | 1.21 | 0.53 |
| 1980 | 0.57 | 0.63 | 0.54 | 0.44 | 0.68 | 0.78 | 1.20 | 0.96 | 1.01 | 1.04 | 0.36 | 0.35 | 0.12 | 0.67 | 1.30 | 0.71 |
| 1990 | 0.78 | 0.86 | 0.85 | 0.88 | 0.83 | 0.90 | 1.79 | 0.87 | 0.85 | 0.84 | 0.72 | 0.69 | 0.46 | 0.88 | 1.07 | 0.81 |
| 2000 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 2010 | 1.21 | 1.21 | 1.21 | 1.21 | 1.22 | 1.04 | 1.08 | 1.36 | 1.31 | 1.31 | 1.59 | 1.64 | 1.69 | 1.31 | 1.29 | 1.36 |
| 2020 | 1.42 | 1.42 | 1.41 | 1.41 | 1.42 | 1.71 | 1.78 | 2.25 | 1.96 | 1.96 | 2.63 | 2.71 | 2.79 | 1.97 | 1.94 | 2.04 |
| 2030 | 1.60 | 1.61 | 1.60 | 1.60 | 1.61 | 2.72 | 2.82 | 3.68 | 2.95 | 2.95 | 4.29 | 4.43 | 4.56 | 2.96 | 2.92 | 3.06 |
| 2040 | 1.80 | 1.80 | 1.79 | 1.79 | 1.80 | 4.12 | 4.27 | 5.79 | 4.31 | 4.31 | 6.75 | 6.97 | 7.17 | 4.33 | 4.27 | 4.48 |
| 2050 | 2.00 | 2.01 | 2.00 | 2.00 | 2.01 | 5.86 | 6.08 | 8.49 | 5.93 | 5.93 | 9.91 | 10.24 | 10.53 | 5.95 | 5.87 | 6.16 |
| 2060 | 2.19 | 2.19 | 2.18 | 2.18 | 2.20 | 7.85 | 8.15 | 11.62 | 7.71 | 7.71 | 13.56 | 14.01 | 14.41 | 7.74 | 7.63 | 8.01 |
| 2070 | 2.38 | 2.38 | 2.37 | 2.37 | 2.38 | 10.26 | 10.65 | 15.35 | 9.84 | 9.84 | 17.91 | 18.50 | 19.03 | 9.88 | 9.74 | 10.22 |
| 2080 | 2.61 | 2.62 | 2.61 | 2.60 | 2.62 | 13.16 | 13.65 | 19.92 | 12.38 | 12.38 | 23.24 | 24.00 | 24.69 | 12.43 | 12.25 | 12.86 |
| 2090 | 2.89 | 2.90 | 2.89 | 2.88 | 2.90 | 16.50 | 17.12 | 25.46 | 15.34 | 15.34 | 29.71 | 30.68 | 31.56 | 15.41 | 15.18 | 15.94 |
| 2100 | 3.21 | 3.21 | 3.20 | 3.20 | 3.22 | 20.31 | 21.07 | 31.74 | 18.85 | 18.84 | 37.05 | 38.26 | 39.35 | 18.92 | 18.64 | 19.58 |
| 2110 | 3.54 | 3.55 | 3.53 | 3.53 | 3.56 | 24.65 | 25.57 | 38.53 | 22.87 | 22.86 | 44.96 | 46.43 | 47.76 | 22.96 | 22.63 | 23.76 |
| 2120 | 3.91 | 3.92 | 3.90 | 3.90 | 3.93 | 29.62 | 30.73 | 46.30 | 27.49 | 27.47 | 54.03 | 55.80 | 57.39 | 27.60 | 27.19 | 28.55 |
| 2130 | 4.32 | 4.33 | 4.31 | 4.31 | 4.34 | 35.25 | 36.57 | 55.10 | 32.71 | 32.69 | 64.30 | 66.40 | 68.30 | 32.84 | 32.36 | 33.98 |
| 2140 | 4.78 | 4.78 | 4.76 | 4.76 | 4.79 | 41.54 | 43.10 | 64.93 | 38.55 | 38.52 | 75.77 | 78.24 | 80.48 | 38.70 | 38.13 | 40.04 |
| 2150 | 5.28 | 5.29 | 5.26 | 5.26 | 5.29 | 48.47 | 50.29 | 75.76 | 44.98 | 44.95 | 88.41 | 91.30 | 93.91 | 45.16 | 44.49 | 46.72 |
| 2160 | 5.83 | 5.84 | 5.81 | 5.81 | 5.85 | 56.00 | 58.10 | 87.53 | 51.97 | 51.94 | 102.15 | 105.49 | 108.51 | 52.18 | 51.41 | 53.98 |
| 2170 | 6.44 | 6.45 | 6.42 | 6.41 | 6.46 | 64.07 | 66.47 | 100.14 | 59.45 | 59.42 | 116.87 | 120.68 | 124.14 | 59.69 | 58.81 | 61.76 |
| 2180 | 7.11 | 7.12 | 7.09 | 7.09 | 7.13 | 72.58 | 75.30 | 113.44 | 67.35 | 67.31 | 132.39 | 136.71 | 140.63 | 67.62 | 66.62 | 69.96 |
| 2190 | 7.85 | 7.87 | 7.83 | 7.83 | 7.88 | 81.41 | 84.47 | 127.25 | 75.55 | 75.50 | 148.50 | 153.35 | 157.74 | 75.85 | 74.73 | 78.48 |
| 2200 | 8.68 | 8.69 | 8.65 | 8.65 | 8.71 | 90.42 | 93.81 | 141.33 | 83.90 | 83.86 | 164.93 | 170.32 | 175.19 | 84.24 | 83.00 | 87.16 |
| 2210 | 9.57 | 9.59 | 9.54 | 9.53 | 9.60 | 99.70 | 103.44 | 155.84 | 92.52 | 92.47 | 181.86 | 187.80 | 193.18 | 92.89 | 91.52 | 96.11 |
| 2220 | 10.51 | 10.53 | 10.48 | 10.47 | 10.54 | 109.50 | 113.61 | 171.16 | 101.61 | 101.56 | 199.74 | 206.26 | 212.17 | 102.02 | 100.52 | 105.55 |
| 2230 | 11.49 | 11.52 | 11.46 | 11.45 | 11.53 | 119.79 | 124.29 | 187.24 | 111.16 | 111.10 | 218.50 | 225.64 | 232.10 | 111.61 | 109.96 | 115.47 |
| 2240 | 12.52 | 12.55 | 12.49 | 12.48 | 12.57 | 130.53 | 135.42 | 204.02 | 121.12 | 121.05 | 238.09 | 245.86 | 252.90 | 121.61 | 119.82 | 125.82 |
| 2250 | 13.59 | 13.62 | 13.55 | 13.54 | 13.64 | 141.66 | 146.98 | 221.42 | 131.45 | 131.38 | 258.40 | 266.84 | 274.48 | 131.98 | 130.04 | 136.55 |
| 2260 | 14.69 | 14.72 | 14.65 | 14.64 | 14.74 | 153.14 | 158.88 | 239.36 | 142.10 | 142.02 | 279.33 | 288.45 | 296.71 | 142.68 | 140.57 | 147.62 |
| 2270 | 15.82 | 15.85 | 15.78 | 15.76 | 15.87 | 164.89 | 171.07 | 257.73 | 153.01 | 152.92 | 300.76 | 310.59 | 319.48 | 153.62 | 151.36 | 158.94 |
| 2280 | 16.97 | 17.00 | 16.92 | 16.91 | 17.02 | 176.84 | 183.47 | 276.40 | 164.09 | 164.00 | 322.56 | 333.09 | 342.63 | 164.76 | 162.32 | 170.46 |
| 2290 | 18.12 | 18.16 | 18.07 | 18.06 | 18.19 | 188.90 | 195.98 | 295.25 | 175.28 | 175.19 | 344.56 | 355.81 | 366.00 | 175.99 | 173.39 | 182.08 |
| 2300 | 19.28 | 19.32 | 19.23 | 19.22 | 19.35 | 200.98 | 208.52 | 314.14 | 186.50 | 186.39 | 366.60 | 378.57 | 389.41 | 187.25 | 184.49 | 193.73 |

Table Y.B2 Per capita income; 2000 = 1.00.

| | USA | CAN | WEU | JPK | ANZ | EEU | FSU | MDE | CAM | SAM | SAS | SEA | CHI | NAF | SSA | SIS |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1950 | 0.33 | 0.28 | 0.24 | 0.17 | 0.48 | 0.33 | 0.53 | 0.48 | 0.35 | 0.39 | 0.29 | 0.09 | 0.04 | 0.23 | 1.03 | 0.30 |
| 1960 | 0.39 | 0.37 | 0.32 | 0.23 | 0.54 | 0.44 | 0.69 | 0.60 | 0.50 | 0.54 | 0.31 | 0.15 | 0.05 | 0.33 | 1.12 | 0.40 |
| 1970 | 0.47 | 0.48 | 0.41 | 0.32 | 0.61 | 0.59 | 0.91 | 0.76 | 0.71 | 0.75 | 0.34 | 0.23 | 0.08 | 0.47 | 1.21 | 0.53 |
| 1980 | 0.57 | 0.63 | 0.54 | 0.44 | 0.68 | 0.78 | 1.20 | 0.96 | 1.01 | 1.04 | 0.36 | 0.35 | 0.12 | 0.67 | 1.30 | 0.71 |
| 1990 | 0.78 | 0.86 | 0.85 | 0.88 | 0.83 | 0.90 | 1.79 | 0.87 | 0.85 | 0.84 | 0.72 | 0.69 | 0.46 | 0.88 | 1.07 | 0.81 |
| 2000 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 2010 | 1.16 | 1.16 | 1.15 | 1.16 | 1.16 | 0.99 | 1.03 | 1.37 | 1.13 | 1.14 | 1.60 | 1.65 | 1.70 | 1.15 | 1.13 | 1.19 |
| 2020 | 1.27 | 1.27 | 1.26 | 1.27 | 1.27 | 1.52 | 1.57 | 2.18 | 1.46 | 1.48 | 2.55 | 2.63 | 2.70 | 1.48 | 1.46 | 1.53 |
| 2030 | 1.37 | 1.38 | 1.37 | 1.38 | 1.38 | 2.41 | 2.50 | 3.14 | 2.06 | 2.08 | 3.67 | 3.78 | 3.89 | 2.09 | 2.06 | 2.17 |
| 2040 | 1.49 | 1.49 | 1.49 | 1.50 | 1.50 | 3.77 | 3.91 | 4.22 | 2.99 | 3.02 | 4.93 | 5.09 | 5.24 | 3.03 | 2.98 | 3.13 |
| 2050 | 1.61 | 1.62 | 1.61 | 1.62 | 1.62 | 5.34 | 5.54 | 5.40 | 4.11 | 4.15 | 6.30 | 6.51 | 6.70 | 4.17 | 4.11 | 4.31 |
| 2060 | 1.76 | 1.76 | 1.75 | 1.76 | 1.76 | 6.90 | 7.16 | 6.59 | 5.27 | 5.32 | 7.69 | 7.94 | 8.17 | 5.34 | 5.26 | 5.53 |
| 2070 | 1.93 | 1.93 | 1.92 | 1.93 | 1.93 | 8.28 | 8.59 | 7.79 | 6.31 | 6.37 | 9.08 | 9.38 | 9.65 | 6.40 | 6.30 | 6.62 |
| 2080 | 2.10 | 2.11 | 2.10 | 2.11 | 2.11 | 9.39 | 9.75 | 8.94 | 7.18 | 7.25 | 10.43 | 10.77 | 11.08 | 7.28 | 7.18 | 7.54 |
| 2090 | 2.30 | 2.31 | 2.30 | 2.31 | 2.31 | 10.44 | 10.84 | 10.11 | 7.99 | 8.06 | 11.80 | 12.18 | 12.53 | 8.10 | 7.98 | 8.38 |
| 2100 | 2.53 | 2.54 | 2.53 | 2.54 | 2.54 | 11.54 | 11.97 | 11.28 | 8.82 | 8.90 | 13.16 | 13.59 | 13.98 | 8.94 | 8.81 | 9.25 |
| 2110 | 2.80 | 2.80 | 2.79 | 2.80 | 2.81 | 12.74 | 13.22 | 12.46 | 9.74 | 9.83 | 14.54 | 15.01 | 15.44 | 9.88 | 9.73 | 10.22 |
| 2120 | 3.09 | 3.10 | 3.08 | 3.10 | 3.10 | 14.08 | 14.61 | 13.76 | 10.76 | 10.86 | 16.06 | 16.58 | 17.06 | 10.91 | 10.75 | 11.29 |
| 2130 | 3.41 | 3.42 | 3.40 | 3.42 | 3.42 | 15.55 | 16.13 | 15.20 | 11.88 | 12.00 | 17.74 | 18.32 | 18.84 | 12.05 | 11.87 | 12.47 |
| 2140 | 3.77 | 3.78 | 3.76 | 3.78 | 3.78 | 17.18 | 17.82 | 16.79 | 13.13 | 13.25 | 19.59 | 20.23 | 20.81 | 13.31 | 13.12 | 13.77 |
| 2150 | 4.16 | 4.17 | 4.15 | 4.18 | 4.18 | 18.97 | 19.69 | 18.55 | 14.50 | 14.64 | 21.64 | 22.35 | 22.99 | 14.71 | 14.49 | 15.21 |
| 2160 | 4.60 | 4.61 | 4.59 | 4.61 | 4.62 | 20.96 | 21.75 | 20.49 | 16.02 | 16.17 | 23.91 | 24.69 | 25.39 | 16.24 | 16.00 | 16.81 |
| 2170 | 5.08 | 5.09 | 5.07 | 5.10 | 5.10 | 23.15 | 24.02 | 22.63 | 17.69 | 17.86 | 26.41 | 27.27 | 28.05 | 17.94 | 17.68 | 18.56 |
| 2180 | 5.61 | 5.62 | 5.60 | 5.63 | 5.63 | 25.57 | 26.53 | 25.00 | 19.55 | 19.73 | 29.17 | 30.12 | 30.99 | 19.82 | 19.53 | 20.51 |
| 2190 | 6.20 | 6.21 | 6.18 | 6.22 | 6.22 | 28.25 | 29.31 | 27.61 | 21.59 | 21.79 | 32.22 | 33.27 | 34.23 | 21.89 | 21.57 | 22.65 |
| 2200 | 6.85 | 6.86 | 6.83 | 6.87 | 6.87 | 31.21 | 32.38 | 30.50 | 23.85 | 24.07 | 35.59 | 36.76 | 37.81 | 24.19 | 23.83 | 25.02 |
| 2210 | 7.55 | 7.57 | 7.53 | 7.57 | 7.58 | 34.41 | 35.70 | 33.64 | 26.30 | 26.55 | 39.25 | 40.53 | 41.69 | 26.67 | 26.27 | 27.59 |
| 2220 | 8.29 | 8.31 | 8.27 | 8.32 | 8.32 | 37.79 | 39.21 | 36.94 | 28.88 | 29.16 | 43.11 | 44.51 | 45.79 | 29.29 | 28.86 | 30.30 |
| 2230 | 9.07 | 9.09 | 9.05 | 9.10 | 9.11 | 41.34 | 42.89 | 40.41 | 31.60 | 31.89 | 47.16 | 48.69 | 50.09 | 32.04 | 31.57 | 33.15 |
| 2240 | 9.89 | 9.91 | 9.86 | 9.91 | 9.92 | 45.05 | 46.74 | 44.03 | 34.43 | 34.75 | 51.38 | 53.06 | 54.58 | 34.91 | 34.40 | 36.12 |
| 2250 | 10.73 | 10.75 | 10.70 | 10.76 | 10.77 | 48.89 | 50.72 | 47.79 | 37.37 | 37.72 | 55.77 | 57.59 | 59.23 | 37.89 | 37.33 | 39.20 |
| 2260 | 11.60 | 11.62 | 11.57 | 11.63 | 11.64 | 52.85 | 54.83 | 51.66 | 40.39 | 40.77 | 60.28 | 62.25 | 64.03 | 40.96 | 40.36 | 42.38 |
| 2270 | 12.49 | 12.51 | 12.45 | 12.52 | 12.53 | 56.91 | 59.04 | 55.63 | 43.49 | 43.90 | 64.91 | 67.03 | 68.95 | 44.10 | 43.45 | 45.63 |
| 2280 | 13.39 | 13.42 | 13.36 | 13.43 | 13.44 | 61.03 | 63.32 | 59.66 | 46.64 | 47.08 | 69.61 | 71.88 | 73.94 | 47.30 | 46.60 | 48.94 |
| 2290 | 14.31 | 14.34 | 14.27 | 14.35 | 14.36 | 65.19 | 67.64 | 63.73 | 49.82 | 50.29 | 74.36 | 76.79 | 78.98 | 50.53 | 49.78 | 52.27 |
| 2300 | 15.22 | 15.25 | 15.18 | 15.26 | 15.28 | 69.36 | 71.96 | 67.80 | 53.01 | 53.51 | 79.12 | 81.70 | 84.04 | 53.76 | 52.96 | 55.62 |

Table AEEI.FUND Energy efficiency; 2000 = 1.00.

| | USA | CAN | WEU | JPK | ANZ | EEU | FSU | MDE | CAM | SAM | SAS | SEA | CHI | NAF | SSA | SIS |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1950 | 0.66 | 0.60 | 0.60 | 1.42 | 1.05 | 0.80 | 1.21 | 2.75 | 1.12 | 0.97 | 1.76 | 1.65 | 1.23 | 1.23 | 1.53 | 1.25 |
| 1960 | 0.74 | 0.70 | 0.59 | 1.16 | 1.06 | 0.70 | 1.03 | 1.91 | 1.08 | 0.98 | 1.51 | 1.33 | 0.46 | 1.32 | 1.36 | 1.02 |
| 1970 | 0.71 | 0.68 | 0.59 | 0.79 | 1.11 | 0.65 | 1.00 | 1.41 | 1.15 | 1.01 | 1.39 | 1.03 | 0.62 | 1.06 | 1.17 | 0.87 |
| 1980 | 0.79 | 0.73 | 0.65 | 0.86 | 1.11 | 0.66 | 0.99 | 1.34 | 1.04 | 1.09 | 1.14 | 1.08 | 0.60 | 0.99 | 1.10 | 0.85 |
| 1990 | 0.96 | 0.98 | 0.90 | 1.04 | 0.98 | 0.86 | 1.20 | 1.09 | 1.01 | 1.04 | 1.02 | 1.11 | 0.81 | 1.04 | 0.99 | 1.06 |
| 2000 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 2010 | 1.08 | 1.07 | 1.09 | 1.05 | 1.07 | 1.09 | 0.99 | 1.00 | 1.06 | 1.05 | 1.06 | 1.02 | 1.16 | 1.05 | 1.07 | 1.03 |
| 2020 | 1.17 | 1.16 | 1.16 | 1.14 | 1.16 | 1.16 | 1.09 | 1.06 | 1.16 | 1.15 | 1.16 | 1.12 | 1.27 | 1.15 | 1.17 | 1.11 |
| 2030 | 1.23 | 1.22 | 1.21 | 1.19 | 1.22 | 1.25 | 1.18 | 1.14 | 1.26 | 1.25 | 1.26 | 1.22 | 1.39 | 1.25 | 1.27 | 1.21 |
| 2040 | 1.27 | 1.26 | 1.26 | 1.24 | 1.26 | 1.34 | 1.27 | 1.23 | 1.36 | 1.35 | 1.36 | 1.32 | 1.52 | 1.35 | 1.37 | 1.30 |
| 2050 | 1.31 | 1.30 | 1.30 | 1.28 | 1.30 | 1.42 | 1.34 | 1.32 | 1.46 | 1.45 | 1.46 | 1.41 | 1.65 | 1.45 | 1.47 | 1.40 |
| 2060 | 1.35 | 1.34 | 1.34 | 1.31 | 1.34 | 1.49 | 1.41 | 1.42 | 1.57 | 1.55 | 1.56 | 1.51 | 1.78 | 1.55 | 1.58 | 1.50 |
| 2070 | 1.39 | 1.38 | 1.37 | 1.35 | 1.38 | 1.55 | 1.47 | 1.51 | 1.67 | 1.65 | 1.66 | 1.61 | 1.92 | 1.65 | 1.68 | 1.60 |
| 2080 | 1.42 | 1.41 | 1.41 | 1.38 | 1.41 | 1.62 | 1.53 | 1.60 | 1.77 | 1.75 | 1.77 | 1.71 | 2.06 | 1.75 | 1.79 | 1.69 |
| 2090 | 1.46 | 1.45 | 1.44 | 1.42 | 1.45 | 1.68 | 1.59 | 1.70 | 1.87 | 1.85 | 1.87 | 1.81 | 2.20 | 1.85 | 1.89 | 1.79 |
| 2100 | 1.49 | 1.48 | 1.47 | 1.45 | 1.48 | 1.73 | 1.64 | 1.79 | 1.97 | 1.95 | 1.97 | 1.91 | 2.34 | 1.95 | 1.99 | 1.89 |
| 2110 | 1.52 | 1.51 | 1.50 | 1.48 | 1.51 | 1.78 | 1.69 | 1.88 | 2.07 | 2.05 | 2.06 | 2.00 | 2.48 | 2.05 | 2.09 | 1.98 |
| 2120 | 1.55 | 1.54 | 1.53 | 1.50 | 1.54 | 1.82 | 1.73 | 1.96 | 2.16 | 2.14 | 2.16 | 2.09 | 2.61 | 2.14 | 2.18 | 2.07 |
| 2130 | 1.58 | 1.57 | 1.56 | 1.54 | 1.57 | 1.86 | 1.76 | 2.04 | 2.25 | 2.23 | 2.25 | 2.18 | 2.75 | 2.23 | 2.27 | 2.15 |
| 2140 | 1.61 | 1.60 | 1.60 | 1.57 | 1.60 | 1.90 | 1.80 | 2.12 | 2.34 | 2.31 | 2.33 | 2.26 | 2.88 | 2.31 | 2.36 | 2.23 |
| 2150 | 1.65 | 1.63 | 1.63 | 1.60 | 1.63 | 1.94 | 1.83 | 2.19 | 2.41 | 2.39 | 2.40 | 2.33 | 3.00 | 2.39 | 2.43 | 2.31 |
| 2160 | 1.68 | 1.67 | 1.66 | 1.63 | 1.67 | 1.98 | 1.87 | 2.26 | 2.49 | 2.46 | 2.48 | 2.41 | 3.13 | 2.46 | 2.51 | 2.38 |
| 2170 | 1.71 | 1.70 | 1.69 | 1.66 | 1.70 | 2.02 | 1.91 | 2.34 | 2.58 | 2.55 | 2.57 | 2.50 | 3.27 | 2.55 | 2.60 | 2.47 |
| 2180 | 1.75 | 1.73 | 1.73 | 1.70 | 1.73 | 2.06 | 1.95 | 2.41 | 2.66 | 2.63 | 2.65 | 2.57 | 3.40 | 2.63 | 2.68 | 2.54 |
| 2190 | 1.78 | 1.77 | 1.76 | 1.73 | 1.77 | 2.10 | 1.99 | 2.46 | 2.71 | 2.68 | 2.70 | 2.62 | 3.49 | 2.68 | 2.73 | 2.59 |
| 2200 | 1.82 | 1.80 | 1.80 | 1.77 | 1.80 | 2.14 | 2.03 | 2.51 | 2.77 | 2.74 | 2.76 | 2.67 | 3.57 | 2.74 | 2.79 | 2.64 |
| 2210 | 1.86 | 1.84 | 1.84 | 1.80 | 1.84 | 2.18 | 2.07 | 2.56 | 2.82 | 2.79 | 2.81 | 2.73 | 3.64 | 2.79 | 2.84 | 2.70 |
| 2220 | 1.89 | 1.88 | 1.87 | 1.84 | 1.88 | 2.23 | 2.11 | 2.61 | 2.88 | 2.85 | 2.87 | 2.78 | 3.72 | 2.85 | 2.90 | 2.75 |
| 2230 | 1.93 | 1.92 | 1.91 | 1.87 | 1.92 | 2.27 | 2.15 | 2.66 | 2.94 | 2.90 | 2.93 | 2.84 | 3.79 | 2.90 | 2.96 | 2.81 |
| 2240 | 1.97 | 1.95 | 1.95 | 1.91 | 1.95 | 2.32 | 2.20 | 2.71 | 3.00 | 2.96 | 2.99 | 2.90 | 3.87 | 2.96 | 3.02 | 2.86 |
| 2250 | 2.01 | 1.99 | 1.99 | 1.95 | 1.99 | 2.37 | 2.24 | 2.77 | 3.06 | 3.02 | 3.05 | 2.96 | 3.95 | 3.02 | 3.08 | 2.92 |
| 2260 | 2.05 | 2.03 | 2.03 | 1.99 | 2.03 | 2.41 | 2.28 | 2.82 | 3.12 | 3.08 | 3.11 | 3.01 | 4.03 | 3.08 | 3.14 | 2.98 |
| 2270 | 2.09 | 2.08 | 2.07 | 2.03 | 2.08 | 2.46 | 2.33 | 2.88 | 3.18 | 3.15 | 3.17 | 3.08 | 4.11 | 3.15 | 3.21 | 3.04 |
| 2280 | 2.13 | 2.12 | 2.11 | 2.07 | 2.12 | 2.51 | 2.38 | 2.94 | 3.25 | 3.21 | 3.23 | 3.14 | 4.19 | 3.21 | 3.27 | 3.10 |
| 2290 | 2.18 | 2.16 | 2.15 | 2.11 | 2.16 | 2.56 | 2.43 | 3.00 | 3.31 | 3.27 | 3.30 | 3.20 | 4.28 | 3.27 | 3.34 | 3.17 |
| 2300 | 2.22 | 2.20 | 2.20 | 2.16 | 2.20 | 2.61 | 2.47 | 3.06 | 3.38 | 3.34 | 3.37 | 3.27 | 4.36 | 3.34 | 3.41 | 3.23 |

Table AEEI.A1B Energy efficiency; 2000 = 1.00.

| | USA | CAN | WEU | JKP | ANZ | EEU | FSU | MDE | CAM | SAM | SAS | SEA | CHI | NAF | SSA | SIS |
|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1950 | 0.66 | 0.60 | 0.60 | 1.42 | 1.05 | 0.80 | 1.21 | 2.75 | 1.12 | 0.97 | 1.76 | 1.65 | 1.23 | 1.23 | 1.53 | 1.25 |
| 1960 | 0.74 | 0.70 | 0.59 | 1.16 | 1.06 | 0.70 | 1.03 | 1.91 | 1.08 | 0.98 | 1.51 | 1.33 | 0.46 | 1.32 | 1.36 | 1.02 |
| 1970 | 0.71 | 0.68 | 0.59 | 0.79 | 1.11 | 0.65 | 1.00 | 1.41 | 1.15 | 1.01 | 1.39 | 1.03 | 0.62 | 1.06 | 1.17 | 0.87 |
| 1980 | 0.79 | 0.73 | 0.65 | 0.86 | 1.11 | 0.66 | 0.99 | 1.34 | 1.04 | 1.09 | 1.14 | 1.08 | 0.60 | 0.99 | 1.10 | 0.85 |
| 1990 | 0.96 | 0.98 | 0.90 | 1.04 | 0.98 | 0.86 | 1.20 | 1.09 | 1.01 | 1.04 | 1.02 | 1.11 | 0.81 | 1.04 | 0.99 | 1.06 |
| 2000 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 2010 | 1.08 | 1.07 | 1.09 | 1.05 | 1.07 | 1.09 | 0.99 | 1.00 | 1.06 | 1.05 | 1.06 | 1.02 | 1.16 | 1.05 | 1.07 | 1.03 |
| 2020 | 1.21 | 1.20 | 1.20 | 1.17 | 1.20 | 1.26 | 1.19 | 1.14 | 1.22 | 1.20 | 1.25 | 1.21 | 1.37 | 1.20 | 1.23 | 1.17 |
| 2030 | 1.37 | 1.36 | 1.35 | 1.33 | 1.36 | 1.70 | 1.61 | 1.51 | 1.51 | 1.49 | 1.66 | 1.61 | 1.82 | 1.49 | 1.52 | 1.44 |
| 2040 | 1.54 | 1.53 | 1.53 | 1.50 | 1.53 | 2.16 | 2.05 | 1.88 | 1.82 | 1.80 | 2.06 | 2.00 | 2.26 | 1.80 | 1.84 | 1.74 |
| 2050 | 1.71 | 1.69 | 1.69 | 1.66 | 1.69 | 2.63 | 2.49 | 2.23 | 2.14 | 2.12 | 2.45 | 2.37 | 2.68 | 2.12 | 2.16 | 2.05 |
| 2060 | 1.84 | 1.83 | 1.82 | 1.79 | 1.83 | 3.04 | 2.88 | 2.50 | 2.41 | 2.39 | 2.75 | 2.66 | 3.01 | 2.39 | 2.43 | 2.31 |
| 2070 | 1.99 | 1.98 | 1.97 | 1.93 | 1.98 | 3.50 | 3.32 | 2.79 | 2.74 | 2.71 | 3.07 | 2.98 | 3.36 | 2.71 | 2.77 | 2.62 |
| 2080 | 2.16 | 2.15 | 2.14 | 2.10 | 2.15 | 4.03 | 3.82 | 3.11 | 3.18 | 3.14 | 3.41 | 3.31 | 3.74 | 3.14 | 3.20 | 3.04 |
| 2090 | 2.36 | 2.34 | 2.33 | 2.29 | 2.34 | 4.64 | 4.39 | 3.44 | 3.71 | 3.67 | 3.78 | 3.67 | 4.14 | 3.67 | 3.74 | 3.55 |
| 2100 | 2.56 | 2.54 | 2.53 | 2.49 | 2.54 | 5.24 | 4.96 | 3.76 | 4.23 | 4.18 | 4.14 | 4.02 | 4.53 | 4.18 | 4.26 | 4.04 |
| 2110 | 2.76 | 2.73 | 2.73 | 2.68 | 2.73 | 5.78 | 5.47 | 4.05 | 4.66 | 4.61 | 4.46 | 4.32 | 4.88 | 4.61 | 4.70 | 4.45 |
| 2120 | 2.96 | 2.94 | 2.93 | 2.87 | 2.94 | 6.34 | 6.00 | 4.35 | 5.11 | 5.05 | 4.78 | 4.64 | 5.24 | 5.05 | 5.15 | 4.89 |
| 2130 | 3.17 | 3.14 | 3.13 | 3.08 | 3.14 | 6.91 | 6.54 | 4.66 | 5.58 | 5.52 | 5.12 | 4.97 | 5.61 | 5.52 | 5.62 | 5.33 |
| 2140 | 3.39 | 3.36 | 3.35 | 3.29 | 3.36 | 7.51 | 7.11 | 4.98 | 6.06 | 5.99 | 5.47 | 5.31 | 5.99 | 5.99 | 6.11 | 5.79 |
| 2150 | 3.61 | 3.58 | 3.57 | 3.50 | 3.58 | 8.11 | 7.68 | 5.31 | 6.54 | 6.47 | 5.83 | 5.66 | 6.39 | 6.47 | 6.60 | 6.26 |
| 2160 | 3.84 | 3.81 | 3.79 | 3.72 | 3.81 | 8.72 | 8.26 | 5.64 | 7.04 | 6.96 | 6.20 | 6.02 | 6.79 | 6.96 | 7.09 | 6.73 |
| 2170 | 4.07 | 4.04 | 4.02 | 3.95 | 4.04 | 9.33 | 8.83 | 5.98 | 7.53 | 7.44 | 6.58 | 6.38 | 7.20 | 7.44 | 7.59 | 7.20 |
| 2180 | 4.30 | 4.27 | 4.26 | 4.18 | 4.27 | 9.93 | 9.40 | 6.33 | 8.01 | 7.92 | 6.96 | 6.75 | 7.62 | 7.92 | 8.08 | 7.66 |
| 2190 | 4.54 | 4.51 | 4.49 | 4.41 | 4.50 | 10.52 | 9.96 | 6.68 | 8.49 | 8.39 | 7.34 | 7.12 | 8.04 | 8.39 | 8.56 | 8.11 |
| 2200 | 4.78 | 4.74 | 4.73 | 4.64 | 4.74 | 11.09 | 10.50 | 7.03 | 8.95 | 8.85 | 7.73 | 7.50 | 8.46 | 8.85 | 9.02 | 8.55 |
| 2210 | 5.02 | 4.98 | 4.97 | 4.88 | 4.98 | 11.66 | 11.03 | 7.39 | 9.40 | 9.30 | 8.12 | 7.88 | 8.89 | 9.30 | 9.48 | 8.99 |
| 2220 | 5.28 | 5.24 | 5.22 | 5.13 | 5.24 | 12.26 | 11.60 | 7.76 | 9.89 | 9.78 | 8.54 | 8.29 | 9.35 | 9.78 | 9.96 | 9.45 |
| 2230 | 5.55 | 5.51 | 5.49 | 5.39 | 5.51 | 12.88 | 12.19 | 8.16 | 10.39 | 10.28 | 8.98 | 8.71 | 9.82 | 10.28 | 10.47 | 9.93 |
| 2240 | 5.83 | 5.79 | 5.77 | 5.66 | 5.79 | 13.54 | 12.82 | 8.58 | 10.92 | 10.80 | 9.43 | 9.15 | 10.33 | 10.80 | 11.01 | 10.44 |
| 2250 | 6.13 | 6.09 | 6.07 | 5.95 | 6.08 | 14.23 | 13.47 | 9.02 | 11.48 | 11.35 | 9.92 | 9.62 | 10.86 | 11.35 | 11.57 | 10.98 |
| 2260 | 6.45 | 6.40 | 6.38 | 6.26 | 6.40 | 14.96 | 14.16 | 9.48 | 12.07 | 11.93 | 10.42 | 10.11 | 11.41 | 11.93 | 12.17 | 11.54 |
| 2270 | 6.78 | 6.72 | 6.70 | 6.58 | 6.72 | 15.73 | 14.88 | 9.96 | 12.69 | 12.54 | 10.96 | 10.63 | 11.99 | 12.54 | 12.79 | 12.13 |
| 2280 | 7.12 | 7.07 | 7.04 | 6.91 | 7.07 | 16.53 | 15.64 | 10.47 | 13.33 | 13.19 | 11.52 | 11.18 | 12.61 | 13.19 | 13.44 | 12.75 |
| 2290 | 7.49 | 7.43 | 7.41 | 7.27 | 7.43 | 17.38 | 16.44 | 11.01 | 14.02 | 13.86 | 12.11 | 11.75 | 13.25 | 13.86 | 14.13 | 13.40 |
| 2300 | 7.87 | 7.81 | 7.78 | 7.64 | 7.81 | 18.26 | 17.29 | 11.57 | 14.73 | 14.57 | 12.73 | 12.35 | 13.93 | 14.57 | 14.85 | 14.08 |

Table AEEI.A2 Energy efficiency; 2000 = 1.00.

| | USA | CAN | WEU | JKP | ANZ | EEU | FSU | MDE | CAM | SAM | SAS | SEA | CHI | NAF | SSA | SIS |
|------|------|------|------|------|------|-------|-------|------|------|------|-------|------|-------|------|------|------|
| 1950 | 0.66 | 0.60 | 0.60 | 1.42 | 1.05 | 0.80 | 1.21 | 2.75 | 1.12 | 0.97 | 1.76 | 1.65 | 1.23 | 1.23 | 1.53 | 1.25 |
| 1960 | 0.74 | 0.70 | 0.59 | 1.16 | 1.06 | 0.70 | 1.03 | 1.91 | 1.08 | 0.98 | 1.51 | 1.33 | 0.46 | 1.32 | 1.36 | 1.02 |
| 1970 | 0.71 | 0.68 | 0.59 | 0.79 | 1.11 | 0.65 | 1.00 | 1.41 | 1.15 | 1.01 | 1.39 | 1.03 | 0.62 | 1.06 | 1.17 | 0.87 |
| 1980 | 0.79 | 0.73 | 0.65 | 0.86 | 1.11 | 0.66 | 0.99 | 1.34 | 1.04 | 1.09 | 1.14 | 1.08 | 0.60 | 0.99 | 1.10 | 0.85 |
| 1990 | 0.96 | 0.98 | 0.90 | 1.04 | 0.98 | 0.86 | 1.20 | 1.09 | 1.01 | 1.04 | 1.02 | 1.11 | 0.81 | 1.04 | 0.99 | 1.06 |
| 2000 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 2010 | 1.08 | 1.07 | 1.09 | 1.05 | 1.07 | 1.09 | 0.99 | 1.00 | 1.06 | 1.05 | 1.06 | 1.02 | 1.16 | 1.05 | 1.07 | 1.03 |
| 2020 | 1.20 | 1.19 | 1.19 | 1.16 | 1.19 | 1.23 | 1.15 | 1.09 | 1.20 | 1.19 | 1.20 | 1.16 | 1.31 | 1.19 | 1.21 | 1.15 |
| 2030 | 1.35 | 1.34 | 1.33 | 1.31 | 1.34 | 1.58 | 1.49 | 1.33 | 1.47 | 1.45 | 1.46 | 1.42 | 1.60 | 1.45 | 1.48 | 1.40 |
| 2040 | 1.47 | 1.46 | 1.45 | 1.43 | 1.46 | 1.90 | 1.80 | 1.55 | 1.71 | 1.69 | 1.71 | 1.66 | 1.87 | 1.69 | 1.72 | 1.63 |
| 2050 | 1.55 | 1.53 | 1.53 | 1.50 | 1.53 | 2.11 | 2.00 | 1.67 | 1.79 | 1.77 | 1.84 | 1.78 | 2.01 | 1.77 | 1.81 | 1.72 |
| 2060 | 1.64 | 1.63 | 1.63 | 1.60 | 1.63 | 2.40 | 2.27 | 1.86 | 1.92 | 1.90 | 2.05 | 1.98 | 2.24 | 1.90 | 1.94 | 1.84 |
| 2070 | 1.77 | 1.75 | 1.75 | 1.72 | 1.75 | 2.83 | 2.68 | 2.17 | 2.16 | 2.13 | 2.38 | 2.31 | 2.61 | 2.13 | 2.18 | 2.06 |
| 2080 | 2.00 | 1.99 | 1.98 | 1.94 | 1.99 | 3.74 | 3.54 | 2.85 | 2.72 | 2.69 | 3.13 | 3.04 | 3.43 | 2.69 | 2.74 | 2.60 |
| 2090 | 2.10 | 2.08 | 2.08 | 2.04 | 2.08 | 4.35 | 4.12 | 3.31 | 3.03 | 2.99 | 3.64 | 3.53 | 3.98 | 2.99 | 3.05 | 2.89 |
| 2100 | 2.11 | 2.09 | 2.08 | 2.05 | 2.09 | 4.50 | 4.26 | 3.43 | 3.09 | 3.05 | 3.77 | 3.66 | 4.13 | 3.05 | 3.11 | 2.95 |
| 2110 | 2.22 | 2.20 | 2.19 | 2.15 | 2.20 | 4.73 | 4.48 | 3.60 | 3.24 | 3.21 | 3.96 | 3.84 | 4.34 | 3.21 | 3.27 | 3.10 |
| 2120 | 2.33 | 2.31 | 2.30 | 2.26 | 2.31 | 4.97 | 4.71 | 3.79 | 3.41 | 3.37 | 4.16 | 4.04 | 4.56 | 3.37 | 3.44 | 3.26 |
| 2130 | 2.45 | 2.43 | 2.42 | 2.38 | 2.43 | 5.23 | 4.95 | 3.98 | 3.58 | 3.54 | 4.38 | 4.25 | 4.79 | 3.54 | 3.61 | 3.43 |
| 2140 | 2.57 | 2.55 | 2.54 | 2.50 | 2.55 | 5.50 | 5.20 | 4.18 | 3.77 | 3.72 | 4.60 | 4.46 | 5.04 | 3.72 | 3.80 | 3.60 |
| 2150 | 2.70 | 2.68 | 2.67 | 2.63 | 2.68 | 5.78 | 5.47 | 4.40 | 3.96 | 3.91 | 4.84 | 4.69 | 5.29 | 3.91 | 3.99 | 3.78 |
| 2160 | 2.84 | 2.82 | 2.81 | 2.76 | 2.82 | 6.07 | 5.75 | 4.62 | 4.16 | 4.11 | 5.08 | 4.93 | 5.56 | 4.12 | 4.19 | 3.98 |
| 2170 | 2.99 | 2.96 | 2.96 | 2.90 | 2.96 | 6.38 | 6.04 | 4.86 | 4.37 | 4.33 | 5.34 | 5.18 | 5.85 | 4.33 | 4.41 | 4.18 |
| 2180 | 3.14 | 3.12 | 3.11 | 3.05 | 3.12 | 6.71 | 6.35 | 5.11 | 4.60 | 4.55 | 5.62 | 5.45 | 6.15 | 4.55 | 4.63 | 4.40 |
| 2190 | 3.30 | 3.28 | 3.27 | 3.20 | 3.28 | 7.05 | 6.68 | 5.37 | 4.83 | 4.78 | 5.90 | 5.73 | 6.46 | 4.78 | 4.87 | 4.62 |
| 2200 | 3.47 | 3.44 | 3.43 | 3.37 | 3.44 | 7.41 | 7.02 | 5.64 | 5.08 | 5.02 | 6.21 | 6.02 | 6.79 | 5.02 | 5.12 | 4.86 |
| 2210 | 3.65 | 3.62 | 3.61 | 3.54 | 3.62 | 7.79 | 7.38 | 5.93 | 5.34 | 5.28 | 6.52 | 6.33 | 7.14 | 5.28 | 5.38 | 5.10 |
| 2220 | 3.83 | 3.80 | 3.79 | 3.72 | 3.80 | 8.19 | 7.75 | 6.23 | 5.61 | 5.55 | 6.86 | 6.65 | 7.51 | 5.55 | 5.66 | 5.37 |
| 2230 | 4.03 | 4.00 | 3.99 | 3.91 | 4.00 | 8.61 | 8.15 | 6.55 | 5.90 | 5.83 | 7.21 | 6.99 | 7.89 | 5.83 | 5.95 | 5.64 |
| 2240 | 4.24 | 4.20 | 4.19 | 4.11 | 4.20 | 9.05 | 8.57 | 6.89 | 6.20 | 6.13 | 7.58 | 7.35 | 8.29 | 6.13 | 6.25 | 5.93 |
| 2250 | 4.45 | 4.42 | 4.40 | 4.32 | 4.42 | 9.51 | 9.00 | 7.24 | 6.52 | 6.45 | 7.96 | 7.73 | 8.72 | 6.45 | 6.57 | 6.23 |
| 2260 | 4.68 | 4.64 | 4.63 | 4.54 | 4.64 | 10.00 | 9.46 | 7.61 | 6.85 | 6.78 | 8.37 | 8.12 | 9.16 | 6.78 | 6.91 | 6.55 |
| 2270 | 4.92 | 4.88 | 4.87 | 4.78 | 4.88 | 10.51 | 9.95 | 8.00 | 7.20 | 7.12 | 8.80 | 8.54 | 9.63 | 7.12 | 7.26 | 6.89 |
| 2280 | 5.17 | 5.13 | 5.11 | 5.02 | 5.13 | 11.05 | 10.46 | 8.41 | 7.57 | 7.49 | 9.25 | 8.97 | 10.12 | 7.49 | 7.63 | 7.24 |
| 2290 | 5.44 | 5.39 | 5.38 | 5.28 | 5.39 | 11.61 | 10.99 | 8.84 | 7.96 | 7.87 | 9.72 | 9.43 | 10.64 | 7.87 | 8.02 | 7.61 |
| 2300 | 5.71 | 5.67 | 5.65 | 5.55 | 5.67 | 12.21 | 11.55 | 9.29 | 8.37 | 8.27 | 10.22 | 9.92 | 11.19 | 8.27 | 8.43 | 8.00 |

Table AEEI.B1 Energy efficiency; 2000 = 1.00.

| | USA | CAN | WEU | JKP | ANZ | EEU | FSU | MDE | CAM | SAM | SAS | SEA | CHI | NAF | SSA | SIS |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|
| 1950 | 0.66 | 0.60 | 0.60 | 1.42 | 1.05 | 0.80 | 1.21 | 2.75 | 1.12 | 0.97 | 1.76 | 1.65 | 1.23 | 1.23 | 1.53 | 1.25 |
| 1960 | 0.74 | 0.70 | 0.59 | 1.16 | 1.06 | 0.70 | 1.03 | 1.91 | 1.08 | 0.98 | 1.51 | 1.33 | 0.46 | 1.32 | 1.36 | 1.02 |
| 1970 | 0.71 | 0.68 | 0.59 | 0.79 | 1.11 | 0.65 | 1.00 | 1.41 | 1.15 | 1.01 | 1.39 | 1.03 | 0.62 | 1.06 | 1.17 | 0.87 |
| 1980 | 0.79 | 0.73 | 0.65 | 0.86 | 1.11 | 0.66 | 0.99 | 1.34 | 1.04 | 1.09 | 1.14 | 1.08 | 0.60 | 0.99 | 1.10 | 0.85 |
| 1990 | 0.96 | 0.98 | 0.90 | 1.04 | 0.98 | 0.86 | 1.20 | 1.09 | 1.01 | 1.04 | 1.02 | 1.11 | 0.81 | 1.04 | 0.99 | 1.06 |
| 2000 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 2010 | 1.08 | 1.07 | 1.09 | 1.05 | 1.07 | 1.09 | 0.99 | 1.00 | 1.06 | 1.05 | 1.06 | 1.02 | 1.16 | 1.05 | 1.07 | 1.03 |
| 2020 | 1.23 | 1.22 | 1.22 | 1.20 | 1.22 | 1.26 | 1.19 | 1.15 | 1.22 | 1.21 | 1.26 | 1.22 | 1.38 | 1.21 | 1.23 | 1.17 |
| 2030 | 1.49 | 1.48 | 1.48 | 1.45 | 1.48 | 1.72 | 1.63 | 1.59 | 1.54 | 1.52 | 1.74 | 1.69 | 1.91 | 1.52 | 1.55 | 1.47 |
| 2040 | 1.84 | 1.82 | 1.82 | 1.78 | 1.82 | 2.38 | 2.25 | 2.34 | 1.99 | 1.97 | 2.57 | 2.50 | 2.82 | 1.97 | 2.01 | 1.90 |
| 2050 | 2.21 | 2.20 | 2.19 | 2.15 | 2.20 | 3.34 | 3.16 | 3.46 | 2.64 | 2.61 | 3.80 | 3.69 | 4.16 | 2.61 | 2.66 | 2.52 |
| 2060 | 2.60 | 2.58 | 2.58 | 2.53 | 2.58 | 4.62 | 4.38 | 4.89 | 3.60 | 3.56 | 5.38 | 5.22 | 5.89 | 3.56 | 3.63 | 3.44 |
| 2070 | 3.02 | 3.00 | 2.99 | 2.93 | 3.00 | 6.38 | 6.04 | 6.71 | 4.94 | 4.88 | 7.38 | 7.16 | 8.08 | 4.88 | 4.98 | 4.72 |
| 2080 | 3.52 | 3.49 | 3.48 | 3.42 | 3.49 | 8.64 | 8.18 | 8.96 | 6.66 | 6.58 | 9.85 | 9.56 | 10.79 | 6.58 | 6.71 | 6.36 |
| 2090 | 4.07 | 4.04 | 4.03 | 3.95 | 4.04 | 11.41 | 10.80 | 11.62 | 8.94 | 8.85 | 12.78 | 12.40 | 13.99 | 8.85 | 9.02 | 8.55 |
| 2100 | 4.61 | 4.58 | 4.56 | 4.48 | 4.57 | 14.43 | 13.66 | 14.60 | 11.52 | 11.39 | 16.05 | 15.57 | 17.57 | 11.39 | 11.61 | 11.01 |
| 2110 | 5.08 | 5.04 | 5.03 | 4.93 | 5.04 | 17.47 | 16.54 | 17.67 | 13.95 | 13.79 | 19.44 | 18.86 | 21.28 | 13.79 | 14.06 | 13.33 |
| 2120 | 5.57 | 5.53 | 5.51 | 5.41 | 5.53 | 20.85 | 19.74 | 21.09 | 16.64 | 16.46 | 23.19 | 22.50 | 25.39 | 16.46 | 16.78 | 15.91 |
| 2130 | 6.08 | 6.04 | 6.02 | 5.90 | 6.03 | 24.52 | 23.20 | 24.80 | 19.57 | 19.35 | 27.27 | 26.46 | 29.85 | 19.35 | 19.73 | 18.71 |
| 2140 | 6.60 | 6.55 | 6.53 | 6.41 | 6.55 | 28.40 | 26.88 | 28.73 | 22.67 | 22.42 | 31.59 | 30.65 | 34.58 | 22.42 | 22.85 | 21.67 |
| 2150 | 7.14 | 7.08 | 7.06 | 6.93 | 7.08 | 32.42 | 30.69 | 32.80 | 25.88 | 25.59 | 36.06 | 34.99 | 39.48 | 25.59 | 26.09 | 24.74 |
| 2160 | 7.67 | 7.61 | 7.59 | 7.45 | 7.61 | 36.47 | 34.52 | 36.89 | 29.11 | 28.78 | 40.56 | 39.36 | 44.40 | 28.78 | 29.34 | 27.83 |
| 2170 | 8.21 | 8.15 | 8.12 | 7.97 | 8.14 | 40.41 | 38.25 | 40.88 | 32.26 | 31.90 | 44.95 | 43.61 | 49.20 | 31.90 | 32.52 | 30.84 |
| 2180 | 8.74 | 8.67 | 8.64 | 8.48 | 8.67 | 44.13 | 41.76 | 44.63 | 35.22 | 34.83 | 49.08 | 47.62 | 53.72 | 34.83 | 35.50 | 33.67 |
| 2190 | 9.26 | 9.19 | 9.16 | 8.99 | 9.18 | 47.47 | 44.92 | 48.01 | 37.89 | 37.46 | 52.79 | 51.23 | 57.79 | 37.46 | 38.19 | 36.22 |
| 2200 | 9.76 | 9.68 | 9.65 | 9.47 | 9.68 | 50.31 | 47.61 | 50.88 | 40.15 | 39.70 | 55.95 | 54.29 | 61.25 | 39.71 | 40.47 | 38.39 |
| 2210 | 10.26 | 10.18 | 10.14 | 9.96 | 10.18 | 52.88 | 50.05 | 53.48 | 42.20 | 41.73 | 58.81 | 57.06 | 64.38 | 41.74 | 42.54 | 40.35 |
| 2220 | 10.78 | 10.70 | 10.66 | 10.47 | 10.70 | 55.58 | 52.60 | 56.22 | 44.36 | 43.87 | 61.82 | 59.98 | 67.67 | 43.87 | 44.72 | 42.41 |
| 2230 | 11.33 | 11.24 | 11.21 | 11.00 | 11.24 | 58.42 | 55.30 | 59.09 | 46.63 | 46.11 | 64.98 | 63.05 | 71.13 | 46.11 | 47.01 | 44.58 |
| 2240 | 11.91 | 11.82 | 11.78 | 11.56 | 11.82 | 61.41 | 58.12 | 62.11 | 49.02 | 48.47 | 68.30 | 66.28 | 74.77 | 48.47 | 49.41 | 46.86 |
| 2250 | 12.52 | 12.42 | 12.38 | 12.16 | 12.42 | 64.55 | 61.10 | 65.29 | 51.52 | 50.95 | 71.80 | 69.66 | 78.59 | 50.95 | 51.94 | 49.26 |
| 2260 | 13.16 | 13.06 | 13.02 | 12.78 | 13.06 | 67.85 | 64.22 | 68.63 | 54.16 | 53.55 | 75.47 | 73.23 | 82.61 | 53.56 | 54.59 | 51.78 |
| 2270 | 13.83 | 13.73 | 13.68 | 13.43 | 13.73 | 71.32 | 67.50 | 72.14 | 56.93 | 56.29 | 79.33 | 76.97 | 86.84 | 56.30 | 57.39 | 54.42 |
| 2280 | 14.54 | 14.43 | 14.38 | 14.12 | 14.43 | 74.97 | 70.96 | 75.83 | 59.84 | 59.17 | 83.39 | 80.91 | 91.28 | 59.17 | 60.32 | 57.21 |
| 2290 | 15.28 | 15.17 | 15.12 | 14.84 | 15.17 | 78.81 | 74.58 | 79.71 | 62.90 | 62.20 | 87.65 | 85.05 | 95.95 | 62.20 | 63.40 | 60.13 |
| 2300 | 16.07 | 15.94 | 15.89 | 15.60 | 15.94 | 82.84 | 78.40 | 83.78 | 66.12 | 65.38 | 92.13 | 89.40 | 100.85 | 65.38 | 66.65 | 63.21 |

Table AEEI.B2 Energy efficiency; 2000 = 1.00.

| | USA | CAN | WEU | JPK | ANZ | EEU | FSU | MDE | CAM | SAM | SAS | SEA | CHI | NAF | SSA | SIS |
|------|------|------|------|------|------|-------|-------|------|------|------|------|------|------|------|------|------|
| 1950 | 0.66 | 0.60 | 0.60 | 1.42 | 1.05 | 0.80 | 1.21 | 2.75 | 1.12 | 0.97 | 1.76 | 1.65 | 1.23 | 1.23 | 1.53 | 1.25 |
| 1960 | 0.74 | 0.70 | 0.59 | 1.16 | 1.06 | 0.70 | 1.03 | 1.91 | 1.08 | 0.98 | 1.51 | 1.33 | 0.46 | 1.32 | 1.36 | 1.02 |
| 1970 | 0.71 | 0.68 | 0.59 | 0.79 | 1.11 | 0.65 | 1.00 | 1.41 | 1.15 | 1.01 | 1.39 | 1.03 | 0.62 | 1.06 | 1.17 | 0.87 |
| 1980 | 0.79 | 0.73 | 0.65 | 0.86 | 1.11 | 0.66 | 0.99 | 1.34 | 1.04 | 1.09 | 1.14 | 1.08 | 0.60 | 0.99 | 1.10 | 0.85 |
| 1990 | 0.96 | 0.98 | 0.90 | 1.04 | 0.98 | 0.86 | 1.20 | 1.09 | 1.01 | 1.04 | 1.02 | 1.11 | 0.81 | 1.04 | 0.99 | 1.06 |
| 2000 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 2010 | 1.08 | 1.07 | 1.09 | 1.05 | 1.07 | 1.09 | 0.99 | 1.00 | 1.06 | 1.05 | 1.06 | 1.02 | 1.16 | 1.05 | 1.07 | 1.03 |
| 2020 | 1.18 | 1.17 | 1.17 | 1.14 | 1.17 | 1.23 | 1.16 | 1.10 | 1.21 | 1.20 | 1.20 | 1.17 | 1.32 | 1.20 | 1.22 | 1.16 |
| 2030 | 1.24 | 1.24 | 1.23 | 1.21 | 1.24 | 1.61 | 1.52 | 1.33 | 1.48 | 1.47 | 1.46 | 1.42 | 1.60 | 1.47 | 1.49 | 1.42 |
| 2040 | 1.32 | 1.31 | 1.31 | 1.28 | 1.31 | 2.12 | 2.01 | 1.58 | 1.85 | 1.83 | 1.74 | 1.69 | 1.91 | 1.83 | 1.86 | 1.76 |
| 2050 | 1.37 | 1.36 | 1.36 | 1.33 | 1.36 | 2.68 | 2.54 | 1.84 | 2.21 | 2.19 | 2.02 | 1.96 | 2.21 | 2.19 | 2.23 | 2.12 |
| 2060 | 1.43 | 1.42 | 1.41 | 1.39 | 1.42 | 3.16 | 2.99 | 2.04 | 2.52 | 2.49 | 2.25 | 2.18 | 2.46 | 2.49 | 2.54 | 2.41 |
| 2070 | 1.50 | 1.48 | 1.48 | 1.45 | 1.48 | 3.48 | 3.29 | 2.21 | 2.72 | 2.69 | 2.43 | 2.36 | 2.66 | 2.69 | 2.74 | 2.60 |
| 2080 | 1.56 | 1.54 | 1.54 | 1.51 | 1.54 | 3.77 | 3.57 | 2.32 | 2.80 | 2.77 | 2.55 | 2.47 | 2.79 | 2.77 | 2.82 | 2.68 |
| 2090 | 1.66 | 1.65 | 1.64 | 1.61 | 1.65 | 4.04 | 3.82 | 2.42 | 2.91 | 2.87 | 2.66 | 2.58 | 2.91 | 2.87 | 2.93 | 2.78 |
| 2100 | 1.77 | 1.76 | 1.76 | 1.72 | 1.76 | 4.24 | 4.01 | 2.54 | 3.06 | 3.03 | 2.79 | 2.71 | 3.05 | 3.03 | 3.09 | 2.93 |
| 2110 | 1.87 | 1.85 | 1.84 | 1.81 | 1.85 | 4.45 | 4.21 | 2.67 | 3.22 | 3.18 | 2.93 | 2.84 | 3.21 | 3.18 | 3.25 | 3.08 |
| 2120 | 1.96 | 1.95 | 1.94 | 1.90 | 1.95 | 4.68 | 4.43 | 2.80 | 3.39 | 3.35 | 3.08 | 2.99 | 3.37 | 3.35 | 3.41 | 3.24 |
| 2130 | 2.06 | 2.04 | 2.04 | 2.00 | 2.04 | 4.92 | 4.66 | 2.95 | 3.56 | 3.52 | 3.24 | 3.14 | 3.55 | 3.52 | 3.59 | 3.40 |
| 2140 | 2.17 | 2.15 | 2.14 | 2.10 | 2.15 | 5.17 | 4.90 | 3.10 | 3.74 | 3.70 | 3.41 | 3.30 | 3.73 | 3.70 | 3.77 | 3.58 |
| 2150 | 2.28 | 2.26 | 2.25 | 2.21 | 2.26 | 5.44 | 5.15 | 3.25 | 3.93 | 3.89 | 3.58 | 3.47 | 3.92 | 3.89 | 3.96 | 3.76 |
| 2160 | 2.39 | 2.38 | 2.37 | 2.32 | 2.37 | 5.71 | 5.41 | 3.42 | 4.13 | 4.09 | 3.76 | 3.65 | 4.12 | 4.09 | 4.17 | 3.95 |
| 2170 | 2.52 | 2.50 | 2.49 | 2.44 | 2.50 | 6.01 | 5.69 | 3.60 | 4.34 | 4.30 | 3.95 | 3.84 | 4.33 | 4.30 | 4.38 | 4.15 |
| 2180 | 2.64 | 2.62 | 2.62 | 2.57 | 2.62 | 6.31 | 5.98 | 3.78 | 4.57 | 4.52 | 4.16 | 4.03 | 4.55 | 4.52 | 4.60 | 4.37 |
| 2190 | 2.78 | 2.76 | 2.75 | 2.70 | 2.76 | 6.64 | 6.28 | 3.97 | 4.80 | 4.75 | 4.37 | 4.24 | 4.78 | 4.75 | 4.84 | 4.59 |
| 2200 | 2.92 | 2.90 | 2.89 | 2.84 | 2.90 | 6.98 | 6.60 | 4.18 | 5.04 | 4.99 | 4.59 | 4.46 | 5.03 | 4.99 | 5.09 | 4.82 |
| 2210 | 3.07 | 3.05 | 3.04 | 2.98 | 3.05 | 7.33 | 6.94 | 4.39 | 5.30 | 5.24 | 4.83 | 4.68 | 5.28 | 5.24 | 5.35 | 5.07 |
| 2220 | 3.23 | 3.20 | 3.19 | 3.13 | 3.20 | 7.71 | 7.30 | 4.61 | 5.57 | 5.51 | 5.07 | 4.92 | 5.56 | 5.51 | 5.62 | 5.33 |
| 2230 | 3.39 | 3.37 | 3.36 | 3.29 | 3.37 | 8.10 | 7.67 | 4.85 | 5.86 | 5.79 | 5.33 | 5.18 | 5.84 | 5.79 | 5.91 | 5.60 |
| 2240 | 3.57 | 3.54 | 3.53 | 3.46 | 3.54 | 8.52 | 8.06 | 5.10 | 6.16 | 6.09 | 5.61 | 5.44 | 6.14 | 6.09 | 6.21 | 5.89 |
| 2250 | 3.75 | 3.72 | 3.71 | 3.64 | 3.72 | 8.95 | 8.47 | 5.36 | 6.47 | 6.40 | 5.89 | 5.72 | 6.45 | 6.40 | 6.53 | 6.19 |
| 2260 | 3.94 | 3.91 | 3.90 | 3.83 | 3.91 | 9.41 | 8.91 | 5.63 | 6.80 | 6.73 | 6.20 | 6.01 | 6.78 | 6.73 | 6.86 | 6.51 |
| 2270 | 4.14 | 4.11 | 4.10 | 4.02 | 4.11 | 9.89 | 9.36 | 5.92 | 7.15 | 7.07 | 6.51 | 6.32 | 7.13 | 7.07 | 7.21 | 6.84 |
| 2280 | 4.35 | 4.32 | 4.31 | 4.23 | 4.32 | 10.40 | 9.84 | 6.22 | 7.52 | 7.43 | 6.85 | 6.64 | 7.49 | 7.44 | 7.58 | 7.19 |
| 2290 | 4.58 | 4.54 | 4.53 | 4.44 | 4.54 | 10.93 | 10.34 | 6.54 | 7.90 | 7.82 | 7.20 | 6.98 | 7.88 | 7.82 | 7.97 | 7.56 |
| 2300 | 4.81 | 4.77 | 4.76 | 4.67 | 4.77 | 11.49 | 10.87 | 6.88 | 8.31 | 8.21 | 7.56 | 7.34 | 8.28 | 8.22 | 8.37 | 7.94 |

Table ACEI.FUND Energy efficiency; 2000 = 1.00.

| | USA | CAN | WEU | JPK | ANZ | EEU | FSU | MDE | CAM | SAM | SAS | SEA | CHI | NAF | SSA | SIS |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1950 | 0.67 | 0.60 | 0.60 | 1.42 | 1.05 | 0.80 | 1.21 | 2.72 | 1.12 | 0.97 | 1.76 | 1.65 | 1.24 | 1.21 | 1.51 | 1.25 |
| 1960 | 0.74 | 0.70 | 0.60 | 1.16 | 1.06 | 0.70 | 1.03 | 1.90 | 1.08 | 0.98 | 1.51 | 1.33 | 0.46 | 1.30 | 1.34 | 1.02 |
| 1970 | 0.72 | 0.68 | 0.59 | 0.79 | 1.11 | 0.65 | 1.00 | 1.40 | 1.15 | 1.01 | 1.38 | 1.03 | 0.62 | 1.05 | 1.15 | 0.87 |
| 1980 | 0.79 | 0.73 | 0.66 | 0.86 | 1.11 | 0.66 | 0.99 | 1.33 | 1.04 | 1.09 | 1.14 | 1.08 | 0.60 | 0.98 | 1.08 | 0.84 |
| 1990 | 0.96 | 0.98 | 0.90 | 1.04 | 0.98 | 0.86 | 1.20 | 1.08 | 1.01 | 1.04 | 1.02 | 1.10 | 0.81 | 1.03 | 0.98 | 1.06 |
| 2000 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 2010 | 1.07 | 1.07 | 1.07 | 1.05 | 1.07 | 1.09 | 0.99 | 1.07 | 1.06 | 1.05 | 1.07 | 1.04 | 1.12 | 1.14 | 1.16 | 1.04 |
| 2020 | 1.14 | 1.15 | 1.11 | 1.14 | 1.16 | 1.13 | 1.07 | 1.23 | 1.16 | 1.14 | 1.20 | 1.17 | 1.17 | 1.39 | 1.41 | 1.12 |
| 2030 | 1.15 | 1.16 | 1.12 | 1.19 | 1.21 | 1.14 | 1.08 | 1.39 | 1.23 | 1.22 | 1.31 | 1.27 | 1.21 | 1.61 | 1.65 | 1.20 |
| 2040 | 1.15 | 1.16 | 1.12 | 1.22 | 1.24 | 1.14 | 1.08 | 1.51 | 1.30 | 1.28 | 1.41 | 1.37 | 1.24 | 1.81 | 1.84 | 1.26 |
| 2050 | 1.15 | 1.16 | 1.12 | 1.24 | 1.26 | 1.14 | 1.08 | 1.61 | 1.35 | 1.33 | 1.51 | 1.46 | 1.27 | 1.98 | 2.01 | 1.31 |
| 2060 | 1.15 | 1.16 | 1.12 | 1.25 | 1.28 | 1.14 | 1.08 | 1.70 | 1.38 | 1.37 | 1.58 | 1.54 | 1.28 | 2.13 | 2.17 | 1.34 |
| 2070 | 1.15 | 1.16 | 1.12 | 1.26 | 1.29 | 1.14 | 1.08 | 1.78 | 1.42 | 1.40 | 1.66 | 1.62 | 1.29 | 2.29 | 2.34 | 1.37 |
| 2080 | 1.15 | 1.16 | 1.12 | 1.27 | 1.30 | 1.14 | 1.08 | 1.85 | 1.44 | 1.42 | 1.73 | 1.68 | 1.30 | 2.44 | 2.49 | 1.40 |
| 2090 | 1.15 | 1.17 | 1.12 | 1.28 | 1.31 | 1.15 | 1.08 | 1.90 | 1.45 | 1.43 | 1.77 | 1.72 | 1.31 | 2.55 | 2.60 | 1.41 |
| 2100 | 1.17 | 1.19 | 1.14 | 1.30 | 1.33 | 1.16 | 1.10 | 1.94 | 1.47 | 1.46 | 1.81 | 1.76 | 1.34 | 2.62 | 2.68 | 1.43 |
| 2110 | 1.19 | 1.21 | 1.16 | 1.33 | 1.36 | 1.19 | 1.12 | 1.98 | 1.50 | 1.49 | 1.85 | 1.79 | 1.36 | 2.68 | 2.73 | 1.46 |
| 2120 | 1.22 | 1.23 | 1.19 | 1.36 | 1.39 | 1.21 | 1.14 | 2.02 | 1.53 | 1.52 | 1.88 | 1.83 | 1.39 | 2.73 | 2.78 | 1.49 |
| 2130 | 1.24 | 1.26 | 1.21 | 1.38 | 1.41 | 1.23 | 1.17 | 2.06 | 1.57 | 1.55 | 1.92 | 1.86 | 1.42 | 2.79 | 2.84 | 1.52 |
| 2140 | 1.27 | 1.29 | 1.24 | 1.41 | 1.44 | 1.26 | 1.19 | 2.10 | 1.60 | 1.58 | 1.96 | 1.90 | 1.45 | 2.84 | 2.90 | 1.55 |
| 2150 | 1.29 | 1.31 | 1.26 | 1.44 | 1.47 | 1.28 | 1.22 | 2.14 | 1.63 | 1.61 | 2.00 | 1.94 | 1.48 | 2.90 | 2.96 | 1.58 |
| 2160 | 1.32 | 1.34 | 1.29 | 1.47 | 1.50 | 1.31 | 1.24 | 2.19 | 1.66 | 1.64 | 2.04 | 1.98 | 1.51 | 2.96 | 3.02 | 1.61 |
| 2170 | 1.35 | 1.36 | 1.31 | 1.50 | 1.53 | 1.34 | 1.27 | 2.23 | 1.70 | 1.68 | 2.08 | 2.02 | 1.54 | 3.02 | 3.08 | 1.64 |
| 2180 | 1.37 | 1.39 | 1.34 | 1.53 | 1.56 | 1.36 | 1.29 | 2.28 | 1.73 | 1.71 | 2.12 | 2.06 | 1.57 | 3.08 | 3.14 | 1.68 |
| 2190 | 1.40 | 1.42 | 1.37 | 1.56 | 1.59 | 1.39 | 1.32 | 2.32 | 1.76 | 1.74 | 2.17 | 2.10 | 1.60 | 3.14 | 3.20 | 1.71 |
| 2200 | 1.43 | 1.45 | 1.39 | 1.59 | 1.63 | 1.42 | 1.34 | 2.37 | 1.80 | 1.78 | 2.21 | 2.14 | 1.63 | 3.21 | 3.27 | 1.75 |
| 2210 | 1.46 | 1.48 | 1.42 | 1.62 | 1.66 | 1.45 | 1.37 | 2.42 | 1.84 | 1.82 | 2.25 | 2.19 | 1.66 | 3.27 | 3.33 | 1.78 |
| 2220 | 1.49 | 1.51 | 1.45 | 1.66 | 1.69 | 1.48 | 1.40 | 2.46 | 1.87 | 1.85 | 2.30 | 2.23 | 1.70 | 3.34 | 3.40 | 1.82 |
| 2230 | 1.52 | 1.54 | 1.48 | 1.69 | 1.73 | 1.51 | 1.43 | 2.51 | 1.91 | 1.89 | 2.35 | 2.28 | 1.73 | 3.40 | 3.47 | 1.85 |
| 2240 | 1.55 | 1.57 | 1.51 | 1.72 | 1.76 | 1.54 | 1.46 | 2.56 | 1.95 | 1.93 | 2.39 | 2.32 | 1.77 | 3.47 | 3.54 | 1.89 |
| 2250 | 1.58 | 1.60 | 1.54 | 1.76 | 1.80 | 1.57 | 1.48 | 2.62 | 1.99 | 1.97 | 2.44 | 2.37 | 1.80 | 3.54 | 3.61 | 1.93 |
| 2260 | 1.61 | 1.63 | 1.57 | 1.79 | 1.83 | 1.60 | 1.51 | 2.67 | 2.03 | 2.01 | 2.49 | 2.42 | 1.84 | 3.61 | 3.68 | 1.97 |
| 2270 | 1.64 | 1.67 | 1.60 | 1.83 | 1.87 | 1.63 | 1.55 | 2.72 | 2.07 | 2.05 | 2.54 | 2.47 | 1.88 | 3.69 | 3.76 | 2.01 |
| 2280 | 1.68 | 1.70 | 1.63 | 1.87 | 1.91 | 1.66 | 1.58 | 2.78 | 2.11 | 2.09 | 2.59 | 2.52 | 1.91 | 3.76 | 3.83 | 2.05 |
| 2290 | 1.71 | 1.73 | 1.67 | 1.91 | 1.95 | 1.70 | 1.61 | 2.83 | 2.15 | 2.13 | 2.65 | 2.57 | 1.95 | 3.84 | 3.91 | 2.09 |
| 2300 | 1.74 | 1.77 | 1.70 | 1.94 | 1.99 | 1.73 | 1.64 | 2.89 | 2.20 | 2.17 | 2.70 | 2.62 | 1.99 | 3.91 | 3.99 | 2.13 |

Table ACEI.A1B Energy efficiency; 2000 = 1.00.

| | USA | CAN | WEU | JKP | ANZ | EEU | FSU | MDE | CAM | SAM | SAS | SEA | CHI | NAF | SSA | SIS |
|------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|-------|-------|-------|------|------|------|
| 1950 | 0.67 | 0.60 | 0.60 | 1.43 | 1.05 | 0.80 | 1.21 | 2.72 | 1.14 | 0.98 | 1.77 | 1.66 | 1.24 | 1.24 | 1.55 | 1.25 |
| 1960 | 0.74 | 0.70 | 0.60 | 1.17 | 1.07 | 0.70 | 1.03 | 1.90 | 1.09 | 0.99 | 1.52 | 1.34 | 0.46 | 1.33 | 1.37 | 1.02 |
| 1970 | 0.72 | 0.68 | 0.59 | 0.80 | 1.11 | 0.65 | 1.00 | 1.40 | 1.16 | 1.02 | 1.40 | 1.04 | 0.62 | 1.07 | 1.18 | 0.87 |
| 1980 | 0.79 | 0.73 | 0.66 | 0.87 | 1.11 | 0.66 | 0.99 | 1.33 | 1.05 | 1.10 | 1.15 | 1.09 | 0.60 | 1.01 | 1.11 | 0.84 |
| 1990 | 0.96 | 0.98 | 0.90 | 1.04 | 0.98 | 0.86 | 1.20 | 1.08 | 1.02 | 1.06 | 1.03 | 1.12 | 0.81 | 1.06 | 1.00 | 1.06 |
| 2000 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 2010 | 1.07 | 1.07 | 1.07 | 1.01 | 1.04 | 1.09 | 0.99 | 1.07 | 0.97 | 0.96 | 1.00 | 0.97 | 1.12 | 0.96 | 0.98 | 1.04 |
| 2020 | 1.16 | 1.17 | 1.13 | 1.07 | 1.10 | 1.18 | 1.11 | 1.22 | 0.99 | 0.98 | 1.05 | 1.02 | 1.20 | 0.98 | 1.00 | 1.15 |
| 2030 | 1.24 | 1.26 | 1.21 | 1.15 | 1.17 | 1.33 | 1.26 | 1.38 | 1.12 | 1.10 | 1.18 | 1.14 | 1.34 | 1.10 | 1.13 | 1.32 |
| 2040 | 1.33 | 1.35 | 1.30 | 1.23 | 1.26 | 1.56 | 1.47 | 1.63 | 1.28 | 1.27 | 1.39 | 1.35 | 1.58 | 1.27 | 1.29 | 1.51 |
| 2050 | 1.51 | 1.53 | 1.47 | 1.39 | 1.42 | 1.83 | 1.73 | 1.93 | 1.49 | 1.47 | 1.64 | 1.59 | 1.87 | 1.47 | 1.50 | 1.75 |
| 2060 | 1.81 | 1.84 | 1.77 | 1.67 | 1.71 | 2.18 | 2.06 | 2.28 | 1.76 | 1.74 | 1.94 | 1.88 | 2.21 | 1.74 | 1.78 | 2.08 |
| 2070 | 2.15 | 2.18 | 2.10 | 1.98 | 2.03 | 2.55 | 2.41 | 2.67 | 2.05 | 2.02 | 2.27 | 2.20 | 2.59 | 2.02 | 2.06 | 2.41 |
| 2080 | 2.49 | 2.52 | 2.43 | 2.29 | 2.35 | 2.90 | 2.74 | 3.05 | 2.28 | 2.25 | 2.59 | 2.52 | 2.95 | 2.25 | 2.29 | 2.68 |
| 2090 | 2.84 | 2.88 | 2.77 | 2.62 | 2.67 | 3.24 | 3.06 | 3.44 | 2.47 | 2.44 | 2.93 | 2.84 | 3.33 | 2.44 | 2.49 | 2.91 |
| 2100 | 3.19 | 3.24 | 3.11 | 2.94 | 3.01 | 3.56 | 3.37 | 3.84 | 2.64 | 2.61 | 3.27 | 3.17 | 3.72 | 2.61 | 2.66 | 3.11 |
| 2110 | 3.52 | 3.57 | 3.43 | 3.24 | 3.32 | 3.83 | 3.62 | 4.23 | 2.78 | 2.74 | 3.60 | 3.50 | 4.10 | 2.74 | 2.80 | 3.27 |
| 2120 | 3.86 | 3.91 | 3.76 | 3.56 | 3.64 | 4.11 | 3.89 | 4.64 | 2.92 | 2.88 | 3.95 | 3.83 | 4.50 | 2.88 | 2.94 | 3.44 |
| 2130 | 4.21 | 4.27 | 4.11 | 3.88 | 3.97 | 4.40 | 4.17 | 5.06 | 3.07 | 3.03 | 4.31 | 4.18 | 4.91 | 3.03 | 3.09 | 3.61 |
| 2140 | 4.58 | 4.64 | 4.46 | 4.22 | 4.31 | 4.70 | 4.45 | 5.50 | 3.22 | 3.19 | 4.68 | 4.54 | 5.33 | 3.19 | 3.25 | 3.80 |
| 2150 | 4.94 | 5.01 | 4.82 | 4.56 | 4.66 | 5.01 | 4.74 | 5.94 | 3.39 | 3.35 | 5.06 | 4.91 | 5.76 | 3.35 | 3.42 | 3.99 |
| 2160 | 5.32 | 5.39 | 5.18 | 4.90 | 5.01 | 5.33 | 5.04 | 6.39 | 3.56 | 3.52 | 5.44 | 5.28 | 6.19 | 3.52 | 3.59 | 4.20 |
| 2170 | 5.69 | 5.77 | 5.54 | 5.24 | 5.36 | 5.65 | 5.35 | 6.84 | 3.74 | 3.70 | 5.82 | 5.65 | 6.63 | 3.70 | 3.77 | 4.41 |
| 2180 | 6.05 | 6.14 | 5.90 | 5.58 | 5.70 | 5.98 | 5.66 | 7.28 | 3.94 | 3.89 | 6.20 | 6.01 | 7.06 | 3.89 | 3.97 | 4.64 |
| 2190 | 6.41 | 6.50 | 6.25 | 5.91 | 6.04 | 6.31 | 5.97 | 7.71 | 4.14 | 4.09 | 6.56 | 6.37 | 7.47 | 4.09 | 4.17 | 4.87 |
| 2200 | 6.76 | 6.85 | 6.59 | 6.23 | 6.37 | 6.64 | 6.28 | 8.12 | 4.35 | 4.30 | 6.92 | 6.71 | 7.88 | 4.30 | 4.38 | 5.12 |
| 2210 | 7.10 | 7.20 | 6.93 | 6.55 | 6.69 | 6.98 | 6.61 | 8.54 | 4.57 | 4.52 | 7.27 | 7.05 | 8.28 | 4.52 | 4.61 | 5.38 |
| 2220 | 7.47 | 7.57 | 7.28 | 6.88 | 7.03 | 7.33 | 6.94 | 8.98 | 4.80 | 4.75 | 7.64 | 7.42 | 8.70 | 4.75 | 4.84 | 5.66 |
| 2230 | 7.85 | 7.96 | 7.65 | 7.23 | 7.39 | 7.71 | 7.30 | 9.44 | 5.05 | 4.99 | 8.03 | 7.79 | 9.15 | 4.99 | 5.09 | 5.95 |
| 2240 | 8.25 | 8.37 | 8.04 | 7.60 | 7.77 | 8.10 | 7.67 | 9.92 | 5.31 | 5.25 | 8.45 | 8.19 | 9.62 | 5.25 | 5.35 | 6.25 |
| 2250 | 8.67 | 8.79 | 8.46 | 7.99 | 8.17 | 8.52 | 8.06 | 10.43 | 5.58 | 5.52 | 8.88 | 8.61 | 10.11 | 5.52 | 5.62 | 6.57 |
| 2260 | 9.12 | 9.24 | 8.89 | 8.40 | 8.59 | 8.95 | 8.48 | 10.96 | 5.87 | 5.80 | 9.33 | 9.05 | 10.62 | 5.80 | 5.91 | 6.91 |
| 2270 | 9.58 | 9.72 | 9.34 | 8.83 | 9.03 | 9.41 | 8.91 | 11.52 | 6.17 | 6.10 | 9.81 | 9.52 | 11.17 | 6.10 | 6.22 | 7.26 |
| 2280 | 10.07 | 10.21 | 9.82 | 9.28 | 9.49 | 9.89 | 9.37 | 12.11 | 6.48 | 6.41 | 10.31 | 10.00 | 11.74 | 6.41 | 6.53 | 7.63 |
| 2290 | 10.59 | 10.74 | 10.32 | 9.76 | 9.97 | 10.40 | 9.84 | 12.73 | 6.81 | 6.74 | 10.84 | 10.51 | 12.34 | 6.74 | 6.87 | 8.02 |
| 2300 | 11.13 | 11.29 | 10.85 | 10.26 | 10.48 | 10.93 | 10.35 | 13.38 | 7.16 | 7.08 | 11.39 | 11.05 | 12.97 | 7.08 | 7.22 | 8.43 |

Table ACEI.A2 Energy efficiency; 2000 = 1.00.

| | USA | CAN | WEU | JPK | ANZ | EEU | FSU | MDE | CAM | SAM | SAS | SEA | CHI | NAF | SSA | SIS |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1950 | 0.67 | 0.60 | 0.60 | 1.44 | 1.06 | 0.80 | 1.21 | 2.72 | 1.13 | 0.97 | 1.77 | 1.66 | 1.24 | 1.24 | 1.54 | 1.25 |
| 1960 | 0.74 | 0.70 | 0.60 | 1.17 | 1.07 | 0.70 | 1.03 | 1.90 | 1.09 | 0.98 | 1.52 | 1.34 | 0.46 | 1.33 | 1.37 | 1.02 |
| 1970 | 0.72 | 0.68 | 0.59 | 0.80 | 1.12 | 0.65 | 1.00 | 1.40 | 1.16 | 1.02 | 1.40 | 1.04 | 0.62 | 1.07 | 1.17 | 0.87 |
| 1980 | 0.79 | 0.73 | 0.66 | 0.87 | 1.12 | 0.66 | 0.99 | 1.33 | 1.04 | 1.09 | 1.15 | 1.09 | 0.60 | 1.00 | 1.11 | 0.84 |
| 1990 | 0.96 | 0.98 | 0.90 | 1.05 | 0.99 | 0.86 | 1.20 | 1.08 | 1.02 | 1.05 | 1.03 | 1.11 | 0.81 | 1.05 | 1.00 | 1.06 |
| 2000 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 2010 | 1.07 | 1.07 | 1.07 | 0.98 | 1.01 | 1.09 | 0.99 | 1.07 | 1.00 | 0.99 | 1.01 | 0.98 | 1.12 | 0.99 | 1.01 | 1.04 |
| 2020 | 1.15 | 1.16 | 1.12 | 1.00 | 1.02 | 1.15 | 1.08 | 1.19 | 1.03 | 1.02 | 1.03 | 1.00 | 1.17 | 1.02 | 1.04 | 1.12 |
| 2030 | 1.19 | 1.21 | 1.16 | 1.03 | 1.05 | 1.20 | 1.14 | 1.24 | 1.09 | 1.08 | 1.06 | 1.03 | 1.20 | 1.08 | 1.10 | 1.19 |
| 2040 | 1.22 | 1.24 | 1.19 | 1.05 | 1.08 | 1.30 | 1.23 | 1.29 | 1.18 | 1.17 | 1.11 | 1.08 | 1.25 | 1.17 | 1.19 | 1.29 |
| 2050 | 1.25 | 1.27 | 1.22 | 1.08 | 1.10 | 1.36 | 1.28 | 1.32 | 1.20 | 1.19 | 1.13 | 1.10 | 1.28 | 1.19 | 1.21 | 1.32 |
| 2060 | 1.27 | 1.29 | 1.24 | 1.09 | 1.12 | 1.38 | 1.31 | 1.31 | 1.17 | 1.15 | 1.13 | 1.09 | 1.27 | 1.15 | 1.18 | 1.28 |
| 2070 | 1.29 | 1.31 | 1.26 | 1.11 | 1.13 | 1.40 | 1.33 | 1.31 | 1.14 | 1.13 | 1.13 | 1.10 | 1.27 | 1.13 | 1.15 | 1.25 |
| 2080 | 1.31 | 1.33 | 1.28 | 1.13 | 1.15 | 1.41 | 1.33 | 1.32 | 1.13 | 1.11 | 1.14 | 1.10 | 1.28 | 1.11 | 1.13 | 1.23 |
| 2090 | 1.33 | 1.35 | 1.29 | 1.14 | 1.17 | 1.41 | 1.33 | 1.33 | 1.12 | 1.10 | 1.14 | 1.11 | 1.29 | 1.10 | 1.12 | 1.22 |
| 2100 | 1.37 | 1.39 | 1.33 | 1.18 | 1.20 | 1.44 | 1.37 | 1.37 | 1.14 | 1.12 | 1.17 | 1.14 | 1.33 | 1.12 | 1.14 | 1.24 |
| 2110 | 1.44 | 1.46 | 1.40 | 1.24 | 1.27 | 1.52 | 1.44 | 1.44 | 1.19 | 1.18 | 1.23 | 1.20 | 1.39 | 1.18 | 1.20 | 1.31 |
| 2120 | 1.51 | 1.53 | 1.47 | 1.30 | 1.33 | 1.59 | 1.51 | 1.51 | 1.25 | 1.24 | 1.30 | 1.26 | 1.47 | 1.24 | 1.26 | 1.37 |
| 2130 | 1.59 | 1.61 | 1.55 | 1.37 | 1.40 | 1.68 | 1.59 | 1.59 | 1.32 | 1.30 | 1.36 | 1.32 | 1.54 | 1.30 | 1.33 | 1.44 |
| 2140 | 1.67 | 1.69 | 1.63 | 1.44 | 1.47 | 1.76 | 1.67 | 1.67 | 1.39 | 1.37 | 1.43 | 1.39 | 1.62 | 1.37 | 1.40 | 1.52 |
| 2150 | 1.75 | 1.78 | 1.71 | 1.51 | 1.55 | 1.85 | 1.75 | 1.76 | 1.46 | 1.44 | 1.51 | 1.46 | 1.70 | 1.44 | 1.47 | 1.59 |
| 2160 | 1.84 | 1.87 | 1.80 | 1.59 | 1.62 | 1.95 | 1.84 | 1.85 | 1.53 | 1.51 | 1.58 | 1.54 | 1.79 | 1.51 | 1.54 | 1.68 |
| 2170 | 1.94 | 1.97 | 1.89 | 1.67 | 1.71 | 2.05 | 1.94 | 1.94 | 1.61 | 1.59 | 1.67 | 1.62 | 1.88 | 1.59 | 1.62 | 1.76 |
| 2180 | 2.04 | 2.07 | 1.99 | 1.76 | 1.79 | 2.15 | 2.04 | 2.04 | 1.69 | 1.67 | 1.75 | 1.70 | 1.98 | 1.67 | 1.71 | 1.85 |
| 2190 | 2.14 | 2.17 | 2.09 | 1.85 | 1.89 | 2.26 | 2.14 | 2.14 | 1.78 | 1.76 | 1.84 | 1.79 | 2.08 | 1.76 | 1.79 | 1.95 |
| 2200 | 2.25 | 2.28 | 2.19 | 1.94 | 1.98 | 2.38 | 2.25 | 2.25 | 1.87 | 1.85 | 1.93 | 1.88 | 2.18 | 1.85 | 1.89 | 2.05 |
| 2210 | 2.37 | 2.40 | 2.31 | 2.04 | 2.08 | 2.50 | 2.36 | 2.37 | 1.97 | 1.94 | 2.03 | 1.97 | 2.30 | 1.94 | 1.98 | 2.15 |
| 2220 | 2.49 | 2.52 | 2.42 | 2.14 | 2.19 | 2.62 | 2.48 | 2.49 | 2.07 | 2.04 | 2.14 | 2.07 | 2.41 | 2.04 | 2.08 | 2.26 |
| 2230 | 2.61 | 2.65 | 2.55 | 2.25 | 2.30 | 2.76 | 2.61 | 2.62 | 2.17 | 2.15 | 2.25 | 2.18 | 2.54 | 2.15 | 2.19 | 2.38 |
| 2240 | 2.75 | 2.79 | 2.68 | 2.37 | 2.42 | 2.90 | 2.75 | 2.75 | 2.28 | 2.26 | 2.36 | 2.29 | 2.67 | 2.26 | 2.30 | 2.50 |
| 2250 | 2.89 | 2.93 | 2.82 | 2.49 | 2.54 | 3.05 | 2.89 | 2.89 | 2.40 | 2.37 | 2.48 | 2.41 | 2.80 | 2.37 | 2.42 | 2.63 |
| 2260 | 3.04 | 3.08 | 2.96 | 2.62 | 2.67 | 3.20 | 3.03 | 3.04 | 2.52 | 2.49 | 2.61 | 2.53 | 2.95 | 2.49 | 2.54 | 2.76 |
| 2270 | 3.19 | 3.24 | 3.11 | 2.75 | 2.81 | 3.37 | 3.19 | 3.19 | 2.65 | 2.62 | 2.74 | 2.66 | 3.10 | 2.62 | 2.67 | 2.90 |
| 2280 | 3.35 | 3.40 | 3.27 | 2.89 | 2.95 | 3.54 | 3.35 | 3.36 | 2.79 | 2.76 | 2.88 | 2.80 | 3.25 | 2.76 | 2.81 | 3.05 |
| 2290 | 3.53 | 3.58 | 3.44 | 3.04 | 3.11 | 3.72 | 3.52 | 3.53 | 2.93 | 2.90 | 3.03 | 2.94 | 3.42 | 2.90 | 2.95 | 3.20 |
| 2300 | 3.71 | 3.76 | 3.61 | 3.19 | 3.26 | 3.91 | 3.70 | 3.71 | 3.08 | 3.04 | 3.19 | 3.09 | 3.60 | 3.05 | 3.10 | 3.37 |

Table ACEI.B1 Energy efficiency; 2000 = 1.00.

| | USA | CAN | WEU | JPK | ANZ | EEU | FSU | MDE | CAM | SAM | SAS | SEA | CHI | NAF | SSA | SIS |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1950 | 0.67 | 0.60 | 0.60 | 1.43 | 1.05 | 0.80 | 1.21 | 2.72 | 1.14 | 0.98 | 1.77 | 1.66 | 1.24 | 1.24 | 1.55 | 1.25 |
| 1960 | 0.74 | 0.70 | 0.60 | 1.17 | 1.07 | 0.70 | 1.03 | 1.90 | 1.09 | 0.99 | 1.52 | 1.34 | 0.46 | 1.33 | 1.38 | 1.02 |
| 1970 | 0.72 | 0.68 | 0.59 | 0.80 | 1.11 | 0.65 | 1.00 | 1.40 | 1.16 | 1.03 | 1.39 | 1.04 | 0.62 | 1.07 | 1.18 | 0.87 |
| 1980 | 0.79 | 0.73 | 0.66 | 0.87 | 1.11 | 0.66 | 0.99 | 1.33 | 1.05 | 1.10 | 1.15 | 1.09 | 0.60 | 1.01 | 1.11 | 0.84 |
| 1990 | 0.96 | 0.98 | 0.90 | 1.04 | 0.98 | 0.86 | 1.20 | 1.08 | 1.03 | 1.06 | 1.03 | 1.11 | 0.81 | 1.06 | 1.00 | 1.06 |
| 2000 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 2010 | 1.07 | 1.07 | 1.07 | 1.01 | 1.04 | 1.09 | 0.99 | 1.07 | 0.96 | 0.95 | 1.01 | 0.98 | 1.12 | 0.95 | 0.97 | 1.04 |
| 2020 | 1.17 | 1.18 | 1.14 | 1.08 | 1.10 | 1.16 | 1.10 | 1.20 | 0.93 | 0.92 | 1.05 | 1.02 | 1.17 | 0.92 | 0.94 | 1.10 |
| 2030 | 1.27 | 1.29 | 1.24 | 1.17 | 1.19 | 1.28 | 1.21 | 1.26 | 0.91 | 0.90 | 1.10 | 1.06 | 1.22 | 0.90 | 0.92 | 1.08 |
| 2040 | 1.39 | 1.41 | 1.36 | 1.28 | 1.31 | 1.36 | 1.29 | 1.35 | 1.02 | 1.01 | 1.17 | 1.13 | 1.30 | 1.01 | 1.03 | 1.22 |
| 2050 | 1.58 | 1.60 | 1.54 | 1.45 | 1.48 | 1.40 | 1.33 | 1.48 | 1.11 | 1.09 | 1.29 | 1.25 | 1.44 | 1.09 | 1.12 | 1.32 |
| 2060 | 1.76 | 1.78 | 1.72 | 1.62 | 1.66 | 1.56 | 1.48 | 1.65 | 1.19 | 1.18 | 1.43 | 1.39 | 1.60 | 1.18 | 1.20 | 1.42 |
| 2070 | 1.84 | 1.87 | 1.79 | 1.69 | 1.73 | 1.78 | 1.68 | 1.84 | 1.27 | 1.25 | 1.59 | 1.55 | 1.78 | 1.25 | 1.28 | 1.51 |
| 2080 | 1.89 | 1.92 | 1.84 | 1.74 | 1.78 | 1.94 | 1.83 | 2.05 | 1.35 | 1.33 | 1.78 | 1.72 | 1.98 | 1.33 | 1.36 | 1.61 |
| 2090 | 1.97 | 2.00 | 1.93 | 1.82 | 1.86 | 1.95 | 1.85 | 2.25 | 1.40 | 1.38 | 1.95 | 1.89 | 2.18 | 1.38 | 1.41 | 1.67 |
| 2100 | 2.07 | 2.10 | 2.02 | 1.91 | 1.95 | 1.84 | 1.74 | 2.39 | 1.45 | 1.43 | 2.07 | 2.01 | 2.31 | 1.43 | 1.46 | 1.73 |
| 2110 | 2.18 | 2.21 | 2.12 | 2.01 | 2.05 | 1.84 | 1.75 | 2.51 | 1.52 | 1.50 | 2.18 | 2.11 | 2.43 | 1.50 | 1.53 | 1.81 |
| 2120 | 2.29 | 2.32 | 2.23 | 2.11 | 2.15 | 1.86 | 1.76 | 2.64 | 1.60 | 1.58 | 2.29 | 2.22 | 2.56 | 1.58 | 1.61 | 1.91 |
| 2130 | 2.41 | 2.44 | 2.35 | 2.22 | 2.26 | 1.88 | 1.78 | 2.77 | 1.68 | 1.66 | 2.41 | 2.33 | 2.69 | 1.66 | 1.69 | 2.00 |
| 2140 | 2.53 | 2.57 | 2.47 | 2.33 | 2.38 | 1.91 | 1.81 | 2.91 | 1.76 | 1.74 | 2.53 | 2.45 | 2.83 | 1.75 | 1.78 | 2.11 |
| 2150 | 2.66 | 2.70 | 2.59 | 2.45 | 2.50 | 1.96 | 1.85 | 3.06 | 1.86 | 1.83 | 2.66 | 2.58 | 2.97 | 1.83 | 1.87 | 2.21 |
| 2160 | 2.80 | 2.84 | 2.73 | 2.57 | 2.63 | 2.01 | 1.90 | 3.22 | 1.95 | 1.93 | 2.79 | 2.71 | 3.12 | 1.93 | 1.97 | 2.33 |
| 2170 | 2.94 | 2.98 | 2.87 | 2.71 | 2.77 | 2.08 | 1.97 | 3.39 | 2.05 | 2.03 | 2.94 | 2.85 | 3.28 | 2.03 | 2.07 | 2.45 |
| 2180 | 3.09 | 3.13 | 3.01 | 2.84 | 2.91 | 2.15 | 2.04 | 3.56 | 2.15 | 2.13 | 3.09 | 2.99 | 3.45 | 2.13 | 2.17 | 2.57 |
| 2190 | 3.25 | 3.29 | 3.17 | 2.99 | 3.06 | 2.25 | 2.13 | 3.74 | 2.26 | 2.24 | 3.24 | 3.15 | 3.63 | 2.24 | 2.28 | 2.70 |
| 2200 | 3.41 | 3.46 | 3.33 | 3.14 | 3.21 | 2.36 | 2.23 | 3.93 | 2.38 | 2.35 | 3.41 | 3.31 | 3.81 | 2.35 | 2.40 | 2.84 |
| 2210 | 3.59 | 3.64 | 3.50 | 3.30 | 3.38 | 2.48 | 2.34 | 4.13 | 2.50 | 2.47 | 3.59 | 3.48 | 4.01 | 2.47 | 2.52 | 2.99 |
| 2220 | 3.77 | 3.83 | 3.68 | 3.47 | 3.55 | 2.60 | 2.46 | 4.34 | 2.63 | 2.60 | 3.77 | 3.66 | 4.21 | 2.60 | 2.65 | 3.14 |
| 2230 | 3.97 | 4.02 | 3.87 | 3.65 | 3.73 | 2.74 | 2.59 | 4.57 | 2.76 | 2.73 | 3.96 | 3.84 | 4.43 | 2.73 | 2.79 | 3.30 |
| 2240 | 4.17 | 4.23 | 4.06 | 3.84 | 3.92 | 2.88 | 2.72 | 4.80 | 2.91 | 2.87 | 4.16 | 4.04 | 4.65 | 2.87 | 2.93 | 3.47 |
| 2250 | 4.38 | 4.44 | 4.27 | 4.03 | 4.12 | 3.02 | 2.86 | 5.04 | 3.05 | 3.02 | 4.38 | 4.25 | 4.89 | 3.02 | 3.08 | 3.65 |
| 2260 | 4.61 | 4.67 | 4.49 | 4.24 | 4.33 | 3.18 | 3.01 | 5.30 | 3.21 | 3.17 | 4.60 | 4.46 | 5.14 | 3.17 | 3.24 | 3.83 |
| 2270 | 4.84 | 4.91 | 4.72 | 4.45 | 4.55 | 3.34 | 3.16 | 5.57 | 3.37 | 3.34 | 4.84 | 4.69 | 5.40 | 3.34 | 3.40 | 4.03 |
| 2280 | 5.09 | 5.16 | 4.96 | 4.68 | 4.79 | 3.51 | 3.32 | 5.86 | 3.55 | 3.51 | 5.08 | 4.93 | 5.68 | 3.51 | 3.58 | 4.24 |
| 2290 | 5.35 | 5.42 | 5.21 | 4.92 | 5.03 | 3.69 | 3.49 | 6.16 | 3.73 | 3.69 | 5.34 | 5.18 | 5.97 | 3.69 | 3.76 | 4.45 |
| 2300 | 5.62 | 5.70 | 5.48 | 5.17 | 5.29 | 3.88 | 3.67 | 6.47 | 3.92 | 3.88 | 5.62 | 5.45 | 6.28 | 3.88 | 3.95 | 4.68 |

Table ACEI.B2 Energy efficiency; 2000 = 1.00.

| | USA | CAN | WEU | JPK | ANZ | EEU | FSU | MDE | CAM | SAM | SAS | SEA | CHI | NAF | SSA | SIS |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1950 | 0.67 | 0.60 | 0.60 | 1.43 | 1.05 | 0.80 | 1.21 | 2.72 | 1.13 | 0.97 | 1.77 | 1.66 | 1.24 | 1.23 | 1.54 | 1.25 |
| 1960 | 0.74 | 0.70 | 0.60 | 1.17 | 1.07 | 0.70 | 1.03 | 1.90 | 1.08 | 0.98 | 1.52 | 1.33 | 0.46 | 1.32 | 1.36 | 1.02 |
| 1970 | 0.72 | 0.68 | 0.59 | 0.80 | 1.11 | 0.65 | 1.00 | 1.40 | 1.15 | 1.02 | 1.39 | 1.03 | 0.62 | 1.06 | 1.17 | 0.87 |
| 1980 | 0.79 | 0.73 | 0.66 | 0.87 | 1.11 | 0.66 | 0.99 | 1.33 | 1.04 | 1.09 | 1.15 | 1.09 | 0.60 | 1.00 | 1.10 | 0.84 |
| 1990 | 0.96 | 0.98 | 0.90 | 1.04 | 0.99 | 0.86 | 1.20 | 1.08 | 1.02 | 1.05 | 1.03 | 1.11 | 0.81 | 1.05 | 1.00 | 1.06 |
| 2000 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 2010 | 1.07 | 1.07 | 1.07 | 1.01 | 1.03 | 1.09 | 0.99 | 1.07 | 1.02 | 1.01 | 1.02 | 0.99 | 1.12 | 1.01 | 1.03 | 1.04 |
| 2020 | 1.16 | 1.17 | 1.13 | 1.05 | 1.07 | 1.13 | 1.07 | 1.20 | 1.08 | 1.07 | 1.08 | 1.05 | 1.18 | 1.07 | 1.09 | 1.12 |
| 2030 | 1.23 | 1.25 | 1.20 | 1.12 | 1.14 | 1.15 | 1.09 | 1.29 | 1.15 | 1.14 | 1.15 | 1.11 | 1.25 | 1.14 | 1.16 | 1.21 |
| 2040 | 1.33 | 1.35 | 1.30 | 1.20 | 1.23 | 1.16 | 1.10 | 1.41 | 1.27 | 1.25 | 1.25 | 1.21 | 1.37 | 1.25 | 1.28 | 1.32 |
| 2050 | 1.42 | 1.44 | 1.39 | 1.29 | 1.32 | 1.21 | 1.15 | 1.56 | 1.36 | 1.34 | 1.38 | 1.34 | 1.51 | 1.34 | 1.37 | 1.42 |
| 2060 | 1.51 | 1.53 | 1.48 | 1.37 | 1.40 | 1.31 | 1.24 | 1.70 | 1.45 | 1.44 | 1.51 | 1.47 | 1.65 | 1.44 | 1.46 | 1.52 |
| 2070 | 1.60 | 1.63 | 1.56 | 1.45 | 1.48 | 1.38 | 1.30 | 1.82 | 1.57 | 1.55 | 1.59 | 1.54 | 1.74 | 1.55 | 1.58 | 1.64 |
| 2080 | 1.65 | 1.68 | 1.61 | 1.49 | 1.53 | 1.43 | 1.35 | 1.86 | 1.67 | 1.65 | 1.59 | 1.54 | 1.74 | 1.65 | 1.68 | 1.74 |
| 2090 | 1.68 | 1.70 | 1.64 | 1.52 | 1.55 | 1.51 | 1.43 | 1.81 | 1.76 | 1.74 | 1.55 | 1.51 | 1.70 | 1.74 | 1.77 | 1.84 |
| 2100 | 1.73 | 1.76 | 1.69 | 1.57 | 1.60 | 1.60 | 1.51 | 1.82 | 1.85 | 1.83 | 1.55 | 1.51 | 1.70 | 1.83 | 1.86 | 1.93 |
| 2110 | 1.82 | 1.85 | 1.78 | 1.65 | 1.68 | 1.68 | 1.59 | 1.91 | 1.94 | 1.92 | 1.63 | 1.58 | 1.79 | 1.92 | 1.96 | 2.03 |
| 2120 | 1.91 | 1.94 | 1.87 | 1.73 | 1.77 | 1.77 | 1.67 | 2.01 | 2.04 | 2.02 | 1.72 | 1.67 | 1.88 | 2.02 | 2.06 | 2.13 |
| 2130 | 2.01 | 2.04 | 1.96 | 1.82 | 1.86 | 1.86 | 1.76 | 2.11 | 2.15 | 2.12 | 1.80 | 1.75 | 1.97 | 2.12 | 2.16 | 2.24 |
| 2140 | 2.12 | 2.15 | 2.06 | 1.91 | 1.96 | 1.95 | 1.85 | 2.22 | 2.26 | 2.23 | 1.90 | 1.84 | 2.07 | 2.23 | 2.28 | 2.36 |
| 2150 | 2.22 | 2.25 | 2.17 | 2.01 | 2.06 | 2.05 | 1.94 | 2.33 | 2.37 | 2.35 | 1.99 | 1.93 | 2.18 | 2.35 | 2.39 | 2.48 |
| 2160 | 2.34 | 2.37 | 2.28 | 2.11 | 2.16 | 2.16 | 2.04 | 2.45 | 2.49 | 2.47 | 2.10 | 2.03 | 2.29 | 2.47 | 2.51 | 2.60 |
| 2170 | 2.46 | 2.49 | 2.40 | 2.22 | 2.27 | 2.27 | 2.14 | 2.58 | 2.62 | 2.59 | 2.20 | 2.14 | 2.41 | 2.59 | 2.64 | 2.74 |
| 2180 | 2.58 | 2.62 | 2.52 | 2.34 | 2.39 | 2.38 | 2.25 | 2.71 | 2.76 | 2.72 | 2.32 | 2.25 | 2.53 | 2.72 | 2.78 | 2.88 |
| 2190 | 2.71 | 2.75 | 2.65 | 2.45 | 2.51 | 2.50 | 2.37 | 2.85 | 2.90 | 2.86 | 2.43 | 2.36 | 2.66 | 2.86 | 2.92 | 3.02 |
| 2200 | 2.85 | 2.89 | 2.78 | 2.58 | 2.64 | 2.63 | 2.49 | 2.99 | 3.04 | 3.01 | 2.56 | 2.48 | 2.80 | 3.01 | 3.07 | 3.18 |
| 2210 | 3.00 | 3.04 | 2.92 | 2.71 | 2.77 | 2.77 | 2.62 | 3.14 | 3.20 | 3.16 | 2.69 | 2.61 | 2.94 | 3.16 | 3.23 | 3.34 |
| 2220 | 3.15 | 3.20 | 3.07 | 2.85 | 2.91 | 2.91 | 2.75 | 3.31 | 3.36 | 3.33 | 2.83 | 2.74 | 3.09 | 3.33 | 3.39 | 3.51 |
| 2230 | 3.31 | 3.36 | 3.23 | 3.00 | 3.06 | 3.06 | 2.89 | 3.47 | 3.54 | 3.50 | 2.97 | 2.88 | 3.25 | 3.50 | 3.56 | 3.69 |
| 2240 | 3.48 | 3.53 | 3.40 | 3.15 | 3.22 | 3.21 | 3.04 | 3.65 | 3.72 | 3.68 | 3.12 | 3.03 | 3.42 | 3.68 | 3.75 | 3.88 |
| 2250 | 3.66 | 3.71 | 3.57 | 3.31 | 3.38 | 3.38 | 3.20 | 3.84 | 3.91 | 3.86 | 3.28 | 3.19 | 3.59 | 3.86 | 3.94 | 4.08 |
| 2260 | 3.85 | 3.90 | 3.75 | 3.48 | 3.56 | 3.55 | 3.36 | 4.04 | 4.11 | 4.06 | 3.45 | 3.35 | 3.77 | 4.06 | 4.14 | 4.29 |
| 2270 | 4.05 | 4.10 | 3.94 | 3.66 | 3.74 | 3.73 | 3.53 | 4.24 | 4.32 | 4.27 | 3.63 | 3.52 | 3.97 | 4.27 | 4.35 | 4.51 |
| 2280 | 4.25 | 4.31 | 4.15 | 3.85 | 3.93 | 3.92 | 3.71 | 4.46 | 4.54 | 4.49 | 3.81 | 3.70 | 4.17 | 4.49 | 4.57 | 4.74 |
| 2290 | 4.47 | 4.53 | 4.36 | 4.04 | 4.13 | 4.12 | 3.90 | 4.69 | 4.77 | 4.72 | 4.01 | 3.89 | 4.38 | 4.72 | 4.81 | 4.98 |
| 2300 | 4.70 | 4.76 | 4.58 | 4.25 | 4.34 | 4.33 | 4.10 | 4.93 | 5.01 | 4.96 | 4.21 | 4.09 | 4.61 | 4.96 | 5.05 | 5.23 |

Table CO2F.FUND Carbon dioxide emissions from land use; million metric tonnes of carbon.

| | USA | CAN | WEU | JPK | ANZ | EEU | FSU | MDE | CAM | SAM | SAS | SEA | CHI | NAF | SSA | SIS |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1950 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 426 | 60 | 180 | 19 | 0 | 175 | 0 |
| 1960 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 426 | 60 | 180 | 19 | 0 | 175 | 0 |
| 1970 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 426 | 60 | 180 | 19 | 0 | 175 | 0 |
| 1980 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 426 | 60 | 180 | 19 | 0 | 175 | 0 |
| 1990 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 426 | 60 | 180 | 19 | 0 | 175 | 0 |
| 2000 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 426 | 60 | 180 | 19 | 0 | 175 | 0 |
| 2010 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 44 | 400 | 56 | 169 | 18 | 0 | 164 | 0 |
| 2020 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 373 | 53 | 158 | 17 | 0 | 153 | 0 |
| 2030 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 38 | 341 | 48 | 144 | 15 | 0 | 140 | 0 |
| 2040 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 33 | 301 | 42 | 127 | 13 | 0 | 124 | 0 |
| 2050 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 262 | 37 | 111 | 12 | 0 | 108 | 0 |
| 2060 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 203 | 29 | 86 | 9 | 0 | 83 | 0 |
| 2070 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 144 | 20 | 61 | 6 | 0 | 59 | 0 |
| 2080 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 85 | 12 | 36 | 4 | 0 | 35 | 0 |
| 2090 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 26 | 4 | 11 | 1 | 0 | 11 | 0 |
| 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -4 | -33 | -5 | -14 | -1 | 0 | -13 | 0 |
| 2110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2190 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2210 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2230 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2240 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2260 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2270 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2280 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2290 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table CO2F.A1B Carbon dioxide emissions from land use; million metric tonnes of carbon.

| | USA | CAN | WEU | JPK | ANZ | EEU | FSU | MDE | CAM | SAM | SAS | SEA | CHI | NAF | SSA | SIS |
|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1950 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 426 | 60 | 180 | 19 | 0 | 175 | 0 |
| 1960 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 426 | 60 | 180 | 19 | 0 | 175 | 0 |
| 1970 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 426 | 60 | 180 | 19 | 0 | 175 | 0 |
| 1980 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 426 | 60 | 180 | 19 | 0 | 175 | 0 |
| 1990 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 426 | 60 | 180 | 19 | 0 | 175 | 0 |
| 2000 | 8 | 8 | 6 | 0 | 6 | 0 | 100 | 0 | 39 | 355 | 51 | 152 | 92 | 0 | 245 | 0 |
| 2010 | 13 | 13 | 13 | 0 | 13 | 0 | 200 | 0 | 32 | 284 | 41 | 124 | 165 | 0 | 315 | 0 |
| 2020 | 8 | 8 | 8 | 0 | 8 | 0 | 30 | 0 | 20 | 180 | 6 | 19 | 25 | 0 | 200 | 0 |
| 2030 | 5 | 5 | 5 | 0 | 5 | 0 | 10 | 0 | 16 | 144 | 15 | 45 | 60 | 0 | 160 | 0 |
| 2040 | 0 | 0 | 0 | 0 | 0 | 0 | -60 | 0 | 15 | 131 | 21 | 64 | 85 | 0 | 145 | 0 |
| 2050 | -3 | -3 | -3 | 0 | -3 | 0 | -130 | 0 | 13 | 117 | 31 | 94 | 125 | 0 | 130 | 0 |
| 2060 | 3 | 3 | 3 | 0 | 3 | 0 | -110 | 0 | 13 | 113 | 20 | 60 | 80 | 0 | 125 | 0 |
| 2070 | 15 | 15 | 15 | 0 | 15 | 0 | -90 | 0 | 12 | 104 | 14 | 41 | 55 | 0 | 115 | 0 |
| 2080 | 28 | 28 | 28 | 0 | 28 | 0 | -70 | 0 | 11 | 95 | 13 | 38 | 50 | 0 | 105 | 0 |
| 2090 | 23 | 23 | 23 | 0 | 23 | 0 | -50 | 0 | 10 | 86 | 18 | 53 | 70 | 0 | 95 | 0 |
| 2100 | 18 | 18 | 18 | 0 | 18 | 0 | -30 | 0 | 8 | 72 | 24 | 71 | 95 | 0 | 80 | 0 |
| 2110 | 16 | 16 | 16 | 0 | 16 | 0 | -27 | 0 | 7 | 65 | 21 | 64 | 86 | 0 | 72 | 0 |
| 2120 | 14 | 14 | 14 | 0 | 14 | 0 | -24 | 0 | 6 | 58 | 19 | 57 | 76 | 0 | 64 | 0 |
| 2130 | 12 | 12 | 12 | 0 | 12 | 0 | -21 | 0 | 6 | 50 | 17 | 50 | 67 | 0 | 56 | 0 |
| 2140 | 11 | 11 | 11 | 0 | 11 | 0 | -18 | 0 | 5 | 43 | 14 | 43 | 57 | 0 | 48 | 0 |
| 2150 | 9 | 9 | 9 | 0 | 9 | 0 | -15 | 0 | 4 | 36 | 12 | 36 | 48 | 0 | 40 | 0 |
| 2160 | 7 | 7 | 7 | 0 | 7 | 0 | -12 | 0 | 3 | 29 | 10 | 29 | 38 | 0 | 32 | 0 |
| 2170 | 5 | 5 | 5 | 0 | 5 | 0 | -9 | 0 | 2 | 22 | 7 | 21 | 29 | 0 | 24 | 0 |
| 2180 | 4 | 4 | 4 | 0 | 4 | 0 | -6 | 0 | 2 | 14 | 5 | 14 | 19 | 0 | 16 | 0 |
| 2190 | 2 | 2 | 2 | 0 | 2 | 0 | -3 | 0 | 1 | 7 | 2 | 7 | 10 | 0 | 8 | 0 |
| 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2210 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2230 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2240 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2260 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2270 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2280 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2290 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table CO2F.A2 Carbon dioxide emissions from land use; million metric tonnes of carbon.

| | USA | CAN | WEU | JPK | ANZ | EEU | FSU | MDE | CAM | SAM | SAS | SEA | CHI | NAF | SSA | SIS |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1950 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 426 | 60 | 180 | 19 | 0 | 175 | 0 |
| 1960 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 426 | 60 | 180 | 19 | 0 | 175 | 0 |
| 1970 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 426 | 60 | 180 | 19 | 0 | 175 | 0 |
| 1980 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 426 | 60 | 180 | 19 | 0 | 175 | 0 |
| 1990 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 426 | 60 | 180 | 19 | 0 | 175 | 0 |
| 2000 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 386 | 51 | 154 | 94 | 0 | 280 | 0 |
| 2010 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 347 | 43 | 128 | 170 | 0 | 385 | 0 |
| 2020 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 383 | 49 | 146 | 195 | 0 | 425 | 0 |
| 2030 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42 | 378 | 44 | 131 | 175 | 0 | 420 | 0 |
| 2040 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 351 | 35 | 105 | 140 | 0 | 390 | 0 |
| 2050 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 320 | 28 | 83 | 110 | 0 | 355 | 0 |
| 2060 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 234 | 19 | 56 | 75 | 0 | 260 | 0 |
| 2070 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 144 | 10 | 30 | 40 | 0 | 160 | 0 |
| 2080 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 95 | 5 | 15 | 20 | 0 | 105 | 0 |
| 2090 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 81 | 4 | 11 | 15 | 0 | 90 | 0 |
| 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 72 | 3 | 8 | 10 | 0 | 80 | 0 |
| 2110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 65 | 2 | 7 | 9 | 0 | 72 | 0 |
| 2120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 58 | 2 | 6 | 8 | 0 | 64 | 0 |
| 2130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 50 | 2 | 5 | 7 | 0 | 56 | 0 |
| 2140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 43 | 2 | 5 | 6 | 0 | 48 | 0 |
| 2150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 36 | 1 | 4 | 5 | 0 | 40 | 0 |
| 2160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 29 | 1 | 3 | 4 | 0 | 32 | 0 |
| 2170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 22 | 1 | 2 | 3 | 0 | 24 | 0 |
| 2180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 14 | 1 | 2 | 2 | 0 | 16 | 0 |
| 2190 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 7 | 0 | 1 | 1 | 0 | 8 | 0 |
| 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2210 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2230 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2240 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2260 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2270 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2280 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2290 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table CO2F.B1 Carbon dioxide emissions from land use; million metric tonnes of carbon.

| | USA | CAN | WEU | JPK | ANZ | EEU | FSU | MDE | CAM | SAM | SAS | SEA | CHI | NAF | SSA | SIS |
|------|-----|-----|-----|-----|-----|-----|------|-----|-----|------|-----|------|------|-----|------|-----|
| 1950 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 426 | 60 | 180 | 19 | 0 | 175 | 0 |
| 1960 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 426 | 60 | 180 | 19 | 0 | 175 | 0 |
| 1970 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 426 | 60 | 180 | 19 | 0 | 175 | 0 |
| 1980 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 426 | 60 | 180 | 19 | 0 | 175 | 0 |
| 1990 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 426 | 60 | 180 | 19 | 0 | 175 | 0 |
| 2000 | 14 | 14 | 13 | 0 | 13 | 0 | -5 | 0 | 35 | 314 | 45 | 135 | 69 | 0 | 200 | 0 |
| 2010 | 25 | 25 | 25 | 0 | 25 | 0 | -10 | 0 | 23 | 203 | 30 | 90 | 120 | 0 | 225 | 0 |
| 2020 | 15 | 15 | 15 | 0 | 15 | 0 | -100 | 0 | 23 | 203 | 28 | 83 | 110 | 0 | 225 | 0 |
| 2030 | -5 | -5 | -5 | 0 | -5 | 0 | -310 | 0 | 2 | 18 | 26 | 79 | 105 | 0 | 20 | 0 |
| 2040 | -18 | -18 | -18 | 0 | -18 | 0 | -350 | 0 | -13 | -113 | 24 | 71 | 95 | 0 | -125 | 0 |
| 2050 | -23 | -23 | -23 | 0 | -23 | 0 | -360 | 0 | -7 | -59 | 23 | 68 | 90 | 0 | -65 | 0 |
| 2060 | -20 | -20 | -20 | 0 | -20 | 0 | -380 | 0 | -8 | -68 | 20 | 60 | 80 | 0 | -75 | 0 |
| 2070 | -15 | -15 | -15 | 0 | -15 | 0 | -410 | 0 | -5 | -45 | 19 | 56 | 75 | 0 | -50 | 0 |
| 2080 | -35 | -35 | -35 | 0 | -35 | 0 | -360 | 0 | -11 | -95 | 14 | 41 | 55 | 0 | -105 | 0 |
| 2090 | -30 | -30 | -30 | 0 | -30 | 0 | -340 | 0 | -11 | -99 | -11 | -34 | -45 | 0 | -110 | 0 |
| 2100 | -28 | -28 | -28 | 0 | -28 | 0 | -290 | 0 | -11 | -99 | -44 | -131 | -175 | 0 | -110 | 0 |
| 2110 | -25 | -25 | -25 | 0 | -25 | 0 | -261 | 0 | -10 | -89 | -39 | -118 | -158 | 0 | -99 | 0 |
| 2120 | -22 | -22 | -22 | 0 | -22 | 0 | -232 | 0 | -9 | -79 | -35 | -105 | -140 | 0 | -88 | 0 |
| 2130 | -19 | -19 | -19 | 0 | -19 | 0 | -203 | 0 | -8 | -69 | -31 | -92 | -123 | 0 | -77 | 0 |
| 2140 | -17 | -17 | -17 | 0 | -17 | 0 | -174 | 0 | -7 | -59 | -26 | -79 | -105 | 0 | -66 | 0 |
| 2150 | -14 | -14 | -14 | 0 | -14 | 0 | -145 | 0 | -6 | -50 | -22 | -66 | -88 | 0 | -55 | 0 |
| 2160 | -11 | -11 | -11 | 0 | -11 | 0 | -116 | 0 | -4 | -40 | -18 | -53 | -70 | 0 | -44 | 0 |
| 2170 | -8 | -8 | -8 | 0 | -8 | 0 | -87 | 0 | -3 | -30 | -13 | -39 | -53 | 0 | -33 | 0 |
| 2180 | -6 | -6 | -6 | 0 | -6 | 0 | -58 | 0 | -2 | -20 | -9 | -26 | -35 | 0 | -22 | 0 |
| 2190 | -3 | -3 | -3 | 0 | -3 | 0 | -29 | 0 | -1 | -10 | -4 | -13 | -18 | 0 | -11 | 0 |
| 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2210 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2230 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2240 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2260 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2270 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2280 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2290 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table CO2F.B2 Carbon dioxide emissions from land use; million metric tonnes of carbon.

| | USA | CAN | WEU | JPK | ANZ | EEU | FSU | MDE | CAM | SAM | SAS | SEA | CHI | NAF | SSA | SIS |
|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|------|-----|
| 1950 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 426 | 60 | 180 | 19 | 0 | 175 | 0 |
| 1960 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 426 | 60 | 180 | 19 | 0 | 175 | 0 |
| 1970 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 426 | 60 | 180 | 19 | 0 | 175 | 0 |
| 1980 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 426 | 60 | 180 | 19 | 0 | 175 | 0 |
| 1990 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 426 | 60 | 180 | 19 | 0 | 175 | 0 |
| 2000 | -1 | -1 | -3 | 0 | -3 | 0 | -5 | 0 | 39 | 355 | 42 | 127 | 59 | 0 | 245 | 0 |
| 2010 | -5 | -5 | -5 | 0 | -5 | 0 | -10 | 0 | 32 | 284 | 25 | 75 | 100 | 0 | 315 | 0 |
| 2020 | -15 | -15 | -15 | 0 | -15 | 0 | -180 | 0 | 21 | 189 | -19 | -56 | -75 | 0 | 210 | 0 |
| 2030 | -20 | -20 | -20 | 0 | -20 | 0 | -140 | 0 | 6 | 54 | -20 | -60 | -80 | 0 | 60 | 0 |
| 2040 | -15 | -15 | -15 | 0 | -15 | 0 | -90 | 0 | 1 | 5 | -11 | -34 | -45 | 0 | 5 | 0 |
| 2050 | -13 | -13 | -13 | 0 | -13 | 0 | -40 | 0 | -6 | -50 | -4 | -11 | -15 | 0 | -55 | 0 |
| 2060 | -15 | -15 | -15 | 0 | -15 | 0 | -40 | 0 | -6 | -50 | -4 | -11 | -15 | 0 | -55 | 0 |
| 2070 | -20 | -20 | -20 | 0 | -20 | 0 | -30 | 0 | -5 | -45 | -5 | -15 | -20 | 0 | -50 | 0 |
| 2080 | -28 | -28 | -28 | 0 | -28 | 0 | -30 | 0 | -6 | -54 | -6 | -19 | -25 | 0 | -60 | 0 |
| 2090 | -38 | -38 | -38 | 0 | -38 | 0 | -40 | 0 | -8 | -72 | -6 | -19 | -25 | 0 | -80 | 0 |
| 2100 | -48 | -48 | -48 | 0 | -48 | 0 | -40 | 0 | -10 | -90 | -8 | -23 | -30 | 0 | -100 | 0 |
| 2110 | -43 | -43 | -43 | 0 | -43 | 0 | -36 | 0 | -9 | -81 | -7 | -20 | -27 | 0 | -90 | 0 |
| 2120 | -38 | -38 | -38 | 0 | -38 | 0 | -32 | 0 | -8 | -72 | -6 | -18 | -24 | 0 | -80 | 0 |
| 2130 | -33 | -33 | -33 | 0 | -33 | 0 | -28 | 0 | -7 | -63 | -5 | -16 | -21 | 0 | -70 | 0 |
| 2140 | -29 | -29 | -29 | 0 | -29 | 0 | -24 | 0 | -6 | -54 | -5 | -14 | -18 | 0 | -60 | 0 |
| 2150 | -24 | -24 | -24 | 0 | -24 | 0 | -20 | 0 | -5 | -45 | -4 | -11 | -15 | 0 | -50 | 0 |
| 2160 | -19 | -19 | -19 | 0 | -19 | 0 | -16 | 0 | -4 | -36 | -3 | -9 | -12 | 0 | -40 | 0 |
| 2170 | -14 | -14 | -14 | 0 | -14 | 0 | -12 | 0 | -3 | -27 | -2 | -7 | -9 | 0 | -30 | 0 |
| 2180 | -10 | -10 | -10 | 0 | -10 | 0 | -8 | 0 | -2 | -18 | -2 | -5 | -6 | 0 | -20 | 0 |
| 2190 | -5 | -5 | -5 | 0 | -5 | 0 | -4 | 0 | -1 | -9 | -1 | -2 | -3 | 0 | -10 | 0 |
| 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2210 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2230 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2240 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2260 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2270 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2280 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2290 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Table CH4. Methane emissions; 2000 = 100.

| | USA | CAN | WEU | JKP | ANZ | EEU | FSU | MDE | CAM | SAM | SAS | SEA | CHI | NAF | SSA | SIS |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|
| 1950 | 0.59 | 0.59 | 0.59 | 0.61 | 0.59 | 0.60 | 0.59 | 0.59 | 0.60 | 0.59 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.63 |
| 1960 | 0.76 | 0.77 | 0.76 | 0.79 | 0.77 | 0.75 | 0.76 | 0.75 | 0.75 | 0.76 | 0.76 | 0.76 | 0.76 | 0.77 | 0.76 | 0.75 |
| 1970 | 0.91 | 0.92 | 0.91 | 0.93 | 0.91 | 0.91 | 0.91 | 0.91 | 0.90 | 0.91 | 0.91 | 0.91 | 0.91 | 0.91 | 0.91 | 0.94 |
| 1980 | 1.06 | 1.08 | 1.07 | 1.07 | 1.07 | 1.06 | 1.07 | 1.07 | 1.06 | 1.06 | 1.06 | 1.06 | 1.07 | 1.06 | 1.07 | 1.06 |
| 1990 | 1.22 | 1.23 | 1.21 | 1.21 | 1.22 | 1.21 | 1.21 | 1.21 | 1.21 | 1.21 | 1.21 | 1.21 | 1.21 | 1.21 | 1.22 | 1.25 |
| 2000 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 2010 | 1.08 | 1.28 | 1.08 | 1.11 | 0.74 | 1.00 | 1.17 | 1.41 | 1.37 | 1.18 | 1.19 | 1.33 | 1.14 | 1.38 | 1.43 | 1.13 |
| 2020 | 1.14 | 1.64 | 1.09 | 1.11 | 0.74 | 1.39 | 1.47 | 1.92 | 1.77 | 1.46 | 1.36 | 1.64 | 1.27 | 1.84 | 1.75 | 1.25 |
| 2030 | 1.27 | 1.54 | 1.09 | 1.14 | 0.77 | 1.31 | 1.65 | 2.58 | 2.13 | 1.79 | 1.57 | 1.85 | 1.49 | 2.43 | 1.90 | 1.38 |
| 2040 | 1.34 | 1.38 | 1.08 | 1.18 | 0.78 | 1.22 | 1.69 | 3.51 | 2.40 | 1.96 | 1.77 | 2.01 | 1.77 | 3.25 | 2.34 | 1.50 |
| 2050 | 1.34 | 1.64 | 1.06 | 1.21 | 0.77 | 1.17 | 1.67 | 4.54 | 2.58 | 2.16 | 2.00 | 2.14 | 2.08 | 4.06 | 2.81 | 1.63 |
| 2060 | 1.39 | 1.79 | 1.04 | 1.21 | 0.90 | 1.16 | 1.92 | 5.63 | 2.77 | 2.37 | 2.14 | 2.32 | 2.42 | 4.25 | 3.44 | 1.75 |
| 2070 | 1.42 | 1.87 | 1.05 | 1.21 | 1.07 | 1.23 | 2.25 | 6.30 | 3.00 | 2.59 | 2.02 | 2.68 | 2.76 | 3.94 | 4.00 | 1.88 |
| 2080 | 1.52 | 2.03 | 1.10 | 1.25 | 1.29 | 1.36 | 2.52 | 5.88 | 3.29 | 2.77 | 1.91 | 2.77 | 3.12 | 4.38 | 4.23 | 1.94 |
| 2090 | 1.70 | 2.28 | 1.19 | 1.32 | 1.51 | 1.47 | 2.66 | 5.11 | 3.56 | 3.27 | 1.88 | 2.74 | 3.41 | 5.04 | 4.27 | 2.00 |
| 2100 | 1.90 | 2.56 | 1.30 | 1.32 | 1.96 | 1.44 | 2.79 | 4.67 | 3.73 | 3.59 | 1.89 | 2.70 | 3.61 | 5.40 | 4.29 | 2.06 |
| 2110 | 1.99 | 2.69 | 1.35 | 1.39 | 2.03 | 1.51 | 2.91 | 4.87 | 3.88 | 3.74 | 1.97 | 2.81 | 3.76 | 5.62 | 4.47 | 2.19 |
| 2120 | 2.06 | 2.79 | 1.41 | 1.43 | 2.12 | 1.56 | 3.03 | 5.07 | 4.04 | 3.89 | 2.05 | 2.93 | 3.91 | 5.86 | 4.66 | 2.25 |
| 2130 | 2.15 | 2.90 | 1.46 | 1.50 | 2.20 | 1.62 | 3.14 | 5.26 | 4.21 | 4.05 | 2.13 | 3.04 | 4.07 | 6.08 | 4.84 | 2.38 |
| 2140 | 2.23 | 3.00 | 1.52 | 1.54 | 2.29 | 1.69 | 3.26 | 5.46 | 4.37 | 4.20 | 2.21 | 3.15 | 4.22 | 6.31 | 5.02 | 2.44 |
| 2150 | 2.31 | 3.13 | 1.57 | 1.61 | 2.36 | 1.75 | 3.38 | 5.66 | 4.52 | 4.35 | 2.29 | 3.27 | 4.37 | 6.55 | 5.21 | 2.50 |
| 2160 | 2.39 | 3.23 | 1.62 | 1.64 | 2.45 | 1.81 | 3.50 | 5.86 | 4.67 | 4.50 | 2.37 | 3.38 | 4.52 | 6.77 | 5.38 | 2.63 |
| 2170 | 2.47 | 3.33 | 1.68 | 1.71 | 2.54 | 1.87 | 3.62 | 6.05 | 4.83 | 4.66 | 2.45 | 3.50 | 4.68 | 7.00 | 5.57 | 2.69 |
| 2180 | 2.55 | 3.44 | 1.73 | 1.75 | 2.61 | 1.94 | 3.73 | 6.25 | 5.00 | 4.81 | 2.53 | 3.61 | 4.83 | 7.22 | 5.75 | 2.81 |
| 2190 | 2.63 | 3.56 | 1.79 | 1.82 | 2.70 | 1.99 | 3.85 | 6.45 | 5.15 | 4.96 | 2.61 | 3.73 | 4.98 | 7.45 | 5.93 | 2.88 |
| 2200 | 2.71 | 3.67 | 1.84 | 1.89 | 2.78 | 2.05 | 3.97 | 6.64 | 5.31 | 5.11 | 2.69 | 3.84 | 5.13 | 7.68 | 6.11 | 3.00 |
| 2210 | 2.83 | 3.82 | 1.92 | 1.96 | 2.90 | 2.14 | 4.14 | 6.92 | 5.54 | 5.33 | 2.80 | 4.00 | 5.35 | 8.00 | 6.37 | 3.13 |
| 2220 | 2.94 | 3.97 | 1.99 | 2.07 | 3.01 | 2.22 | 4.31 | 7.21 | 5.75 | 5.55 | 2.92 | 4.17 | 5.57 | 8.32 | 6.62 | 3.25 |
| 2230 | 3.05 | 4.13 | 2.07 | 2.14 | 3.13 | 2.31 | 4.47 | 7.49 | 5.98 | 5.76 | 3.04 | 4.33 | 5.79 | 8.65 | 6.88 | 3.44 |
| 2240 | 3.17 | 4.31 | 2.15 | 2.21 | 3.25 | 2.40 | 4.64 | 7.76 | 6.21 | 5.98 | 3.15 | 4.49 | 6.01 | 8.96 | 7.14 | 3.56 |
| 2250 | 3.28 | 4.46 | 2.23 | 2.29 | 3.38 | 2.48 | 4.81 | 8.05 | 6.42 | 6.20 | 3.26 | 4.65 | 6.22 | 9.29 | 7.40 | 3.69 |
| 2260 | 3.40 | 4.62 | 2.30 | 2.39 | 3.49 | 2.57 | 4.98 | 8.33 | 6.65 | 6.41 | 3.38 | 4.81 | 6.44 | 9.61 | 7.66 | 3.81 |
| 2270 | 3.51 | 4.77 | 2.38 | 2.46 | 3.61 | 2.66 | 5.14 | 8.61 | 6.88 | 6.63 | 3.49 | 4.98 | 6.66 | 9.94 | 7.92 | 3.94 |
| 2280 | 3.63 | 4.92 | 2.46 | 2.54 | 3.72 | 2.75 | 5.31 | 8.89 | 7.10 | 6.84 | 3.60 | 5.14 | 6.87 | 10.26 | 8.18 | 4.06 |
| 2290 | 3.74 | 5.08 | 2.53 | 2.64 | 3.84 | 2.83 | 5.48 | 9.17 | 7.33 | 7.06 | 3.72 | 5.30 | 7.09 | 10.58 | 8.43 | 4.25 |
| 2300 | 3.86 | 5.23 | 2.62 | 2.71 | 3.96 | 2.92 | 5.65 | 9.45 | 7.56 | 7.27 | 3.83 | 5.47 | 7.31 | 10.91 | 8.69 | 4.38 |

Table N2O Nitrous oxide emissions; 2000 = 100.

| | USA | CAN | WEU | JKP | ANZ | EEU | FSU | MDE | CAM | SAM | SAS | SEA | CHI | NAF | SSA | SIS |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1950 | 0.16 | 0.17 | 0.17 | 0.11 | 0.13 | 0.16 | 0.18 | 0.15 | 0.14 | 0.17 | 0.16 | 0.16 | 0.17 | 0.17 | 0.16 | 0.00 |
| 1960 | 0.29 | 0.25 | 0.29 | 0.33 | 0.25 | 0.26 | 0.27 | 0.31 | 0.29 | 0.29 | 0.29 | 0.28 | 0.29 | 0.30 | 0.28 | 0.00 |
| 1970 | 0.44 | 0.42 | 0.43 | 0.44 | 0.38 | 0.42 | 0.45 | 0.46 | 0.43 | 0.44 | 0.44 | 0.44 | 0.43 | 0.43 | 0.44 | 0.00 |
| 1980 | 0.74 | 0.75 | 0.74 | 0.78 | 0.75 | 0.74 | 0.73 | 0.77 | 0.71 | 0.74 | 0.73 | 0.75 | 0.74 | 0.73 | 0.74 | 1.00 |
| 1990 | 0.78 | 0.75 | 0.78 | 0.78 | 0.75 | 0.79 | 0.82 | 0.85 | 0.79 | 0.78 | 0.79 | 0.78 | 0.80 | 0.77 | 0.79 | 1.00 |
| 2000 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 2010 | 1.06 | 1.08 | 1.00 | 1.11 | 1.00 | 1.11 | 1.18 | 1.38 | 1.14 | 1.06 | 1.11 | 1.16 | 1.03 | 1.33 | 1.21 | 1.00 |
| 2020 | 1.09 | 1.08 | 0.97 | 1.11 | 1.13 | 1.16 | 1.36 | 1.62 | 1.36 | 1.16 | 1.21 | 1.25 | 1.03 | 1.57 | 1.42 | 1.00 |
| 2030 | 1.09 | 1.08 | 0.93 | 1.22 | 1.25 | 1.16 | 1.55 | 2.00 | 1.50 | 1.26 | 1.30 | 1.34 | 1.03 | 1.73 | 1.58 | 1.00 |
| 2040 | 1.08 | 1.17 | 0.90 | 1.22 | 1.38 | 1.11 | 1.73 | 2.15 | 1.57 | 1.32 | 1.38 | 1.44 | 1.03 | 1.83 | 1.79 | 1.00 |
| 2050 | 1.15 | 1.25 | 0.92 | 1.33 | 1.38 | 1.05 | 1.91 | 2.31 | 1.57 | 1.40 | 1.46 | 1.50 | 1.06 | 1.97 | 1.95 | 1.00 |
| 2060 | 1.21 | 1.33 | 0.94 | 1.33 | 1.50 | 1.05 | 2.09 | 2.38 | 1.64 | 1.52 | 1.53 | 1.56 | 1.11 | 2.10 | 2.12 | 1.00 |
| 2070 | 1.30 | 1.42 | 0.99 | 1.33 | 1.50 | 1.05 | 2.27 | 2.46 | 1.71 | 1.61 | 1.55 | 1.72 | 1.09 | 2.20 | 2.23 | 1.00 |
| 2080 | 1.40 | 1.58 | 1.03 | 1.33 | 1.63 | 1.05 | 2.45 | 2.54 | 1.71 | 1.69 | 1.58 | 1.75 | 1.14 | 2.23 | 2.28 | 1.00 |
| 2090 | 1.53 | 1.67 | 1.10 | 1.44 | 1.63 | 1.05 | 2.73 | 2.62 | 1.86 | 1.87 | 1.62 | 1.81 | 1.17 | 2.30 | 2.30 | 1.00 |
| 2100 | 1.67 | 1.83 | 1.17 | 1.44 | 1.63 | 1.05 | 2.91 | 2.62 | 1.86 | 1.99 | 1.63 | 1.91 | 1.20 | 2.43 | 2.30 | 1.00 |
| 2110 | 1.68 | 1.83 | 1.17 | 1.44 | 1.63 | 1.05 | 2.91 | 2.62 | 1.86 | 2.00 | 1.64 | 1.91 | 1.20 | 2.47 | 2.32 | 1.00 |
| 2120 | 1.69 | 1.83 | 1.17 | 1.44 | 1.63 | 1.05 | 2.91 | 2.69 | 1.86 | 2.01 | 1.65 | 1.91 | 1.20 | 2.47 | 2.32 | 1.00 |
| 2130 | 1.70 | 1.83 | 1.18 | 1.44 | 1.63 | 1.05 | 2.91 | 2.69 | 1.93 | 2.03 | 1.66 | 1.94 | 1.20 | 2.47 | 2.33 | 1.00 |
| 2140 | 1.70 | 1.83 | 1.18 | 1.44 | 1.63 | 1.11 | 2.91 | 2.69 | 1.93 | 2.04 | 1.67 | 1.94 | 1.23 | 2.50 | 2.35 | 1.00 |
| 2150 | 1.71 | 1.92 | 1.19 | 1.56 | 1.63 | 1.11 | 3.00 | 2.69 | 1.93 | 2.05 | 1.68 | 1.94 | 1.23 | 2.50 | 2.37 | 1.00 |
| 2160 | 1.72 | 1.92 | 1.19 | 1.56 | 1.75 | 1.11 | 3.00 | 2.69 | 1.93 | 2.06 | 1.69 | 1.97 | 1.23 | 2.53 | 2.37 | 1.00 |
| 2170 | 1.74 | 1.92 | 1.21 | 1.56 | 1.75 | 1.11 | 3.00 | 2.77 | 1.93 | 2.06 | 1.70 | 1.97 | 1.23 | 2.53 | 2.39 | 1.00 |
| 2180 | 1.75 | 1.92 | 1.21 | 1.56 | 1.75 | 1.11 | 3.00 | 2.77 | 1.93 | 2.08 | 1.71 | 1.97 | 1.26 | 2.57 | 2.40 | 1.00 |
| 2190 | 1.76 | 1.92 | 1.22 | 1.56 | 1.75 | 1.11 | 3.00 | 2.77 | 2.00 | 2.09 | 1.71 | 2.00 | 1.26 | 2.57 | 2.42 | 1.00 |
| 2200 | 1.76 | 1.92 | 1.22 | 1.56 | 1.75 | 1.11 | 3.00 | 2.77 | 2.00 | 2.10 | 1.72 | 2.00 | 1.26 | 2.57 | 2.42 | 1.00 |
| 2210 | 1.77 | 1.92 | 1.22 | 1.56 | 1.75 | 1.11 | 3.00 | 2.77 | 2.00 | 2.12 | 1.73 | 2.00 | 1.26 | 2.57 | 2.44 | 1.00 |
| 2220 | 1.78 | 1.92 | 1.24 | 1.56 | 1.75 | 1.11 | 3.00 | 2.77 | 2.00 | 2.13 | 1.74 | 2.03 | 1.26 | 2.60 | 2.44 | 1.00 |
| 2230 | 1.79 | 1.92 | 1.24 | 1.56 | 1.75 | 1.11 | 3.00 | 2.85 | 2.07 | 2.14 | 1.75 | 2.03 | 1.29 | 2.60 | 2.46 | 1.00 |
| 2240 | 1.79 | 1.92 | 1.25 | 1.56 | 1.75 | 1.11 | 3.00 | 2.85 | 2.07 | 2.16 | 1.76 | 2.03 | 1.29 | 2.63 | 2.47 | 1.00 |
| 2250 | 1.80 | 2.00 | 1.25 | 1.67 | 1.88 | 1.16 | 3.09 | 2.85 | 2.07 | 2.17 | 1.77 | 2.06 | 1.29 | 2.63 | 2.49 | 1.00 |
| 2260 | 1.82 | 2.00 | 1.26 | 1.67 | 1.88 | 1.16 | 3.09 | 2.85 | 2.07 | 2.18 | 1.78 | 2.06 | 1.29 | 2.67 | 2.49 | 1.00 |
| 2270 | 1.83 | 2.00 | 1.26 | 1.67 | 1.88 | 1.16 | 3.09 | 2.85 | 2.14 | 2.19 | 1.79 | 2.06 | 1.29 | 2.67 | 2.51 | 1.00 |
| 2280 | 1.84 | 2.00 | 1.26 | 1.67 | 1.88 | 1.16 | 3.09 | 2.92 | 2.14 | 2.21 | 1.79 | 2.09 | 1.31 | 2.67 | 2.53 | 1.00 |
| 2290 | 1.85 | 2.00 | 1.28 | 1.67 | 1.88 | 1.16 | 3.09 | 2.92 | 2.14 | 2.22 | 1.80 | 2.09 | 1.31 | 2.70 | 2.54 | 1.00 |
| 2300 | 1.85 | 2.00 | 1.28 | 1.67 | 1.88 | 1.16 | 3.09 | 2.92 | 2.14 | 2.23 | 1.82 | 2.09 | 1.31 | 2.70 | 2.54 | 1.00 |

Table OC. Parameters of the methane and nitrous oxide emission reduction cost curve; the 67% confidence interval is given in brackets.

| | Methane | | | Nitrous oxide | | |
|-----|----------|-----------|-----------|---------------|-----------|-----------|
| USA | 5.74E-04 | (4.15E-04 | 7.90E-04) | 2.14E-05 | (1.91E-05 | 2.39E-05) |
| CAN | 1.20E-03 | (8.70E-04 | 1.64E-03) | 6.92E-05 | (6.29E-05 | 7.60E-05) |
| WEU | 3.71E-04 | (2.34E-04 | 5.80E-04) | 7.26E-06 | (6.60E-06 | 7.98E-06) |
| JPK | 1.27E-04 | (8.75E-05 | 1.84E-04) | 5.32E-07 | (3.21E-07 | 8.57E-07) |
| ANZ | 4.12E-03 | (3.03E-03 | 5.57E-03) | 2.08E-04 | (1.89E-04 | 2.29E-04) |
| EEU | 3.90E-03 | (2.81E-03 | 5.38E-03) | 9.39E-05 | (8.89E-05 | 9.93E-05) |
| FSU | 8.87E-03 | (7.49E-03 | 1.05E-02) | 1.05E-05 | (1.00E-05 | 1.10E-05) |
| MDE | 6.32E-03 | (4.86E-03 | 8.19E-03) | 1.05E-05 | (1.00E-05 | 1.10E-05) |
| CAM | 3.65E-03 | (2.87E-03 | 4.62E-03) | 2.35E-04 | (2.19E-04 | 2.53E-04) |
| SAM | 2.75E-02 | (1.81E-02 | 4.14E-02) | 1.05E-05 | (1.00E-05 | 1.10E-05) |
| SAS | 3.16E-02 | (2.43E-02 | 4.08E-02) | 5.64E-04 | (5.29E-04 | 6.01E-04) |
| SEA | 1.43E-02 | (1.06E-02 | 1.91E-02) | 2.55E-15 | (2.16E-15 | 3.01E-15) |
| CHI | 1.26E-02 | (9.50E-03 | 1.67E-02) | 2.16E-05 | (2.02E-05 | 2.30E-05) |
| NAF | 1.43E-02 | (1.06E-02 | 1.91E-02) | 1.05E-05 | (1.00E-05 | 1.10E-05) |
| SSA | 1.43E-02 | (1.06E-02 | 1.91E-02) | 1.05E-05 | (1.00E-05 | 1.10E-05) |
| SIS | 1.43E-02 | (1.06E-02 | 1.91E-02) | 1.05E-05 | (1.00E-05 | 1.10E-05) |

Table SF6. Determinants of SF₆ emissions.

| | C | GDP | GDP/cap |
|------|----------------------------|----------------------------|-----------------------------|
| 1990 | 1.6722E-01 (1.9297E-01) | 5.0931E-06 (2.3482E-07) | -5.7537E-05 (1.8505E-05) |
| 1995 | 1.6255E-01 (2.1143E-01) | 5.7234E-06 (2.3082E-07) | -6.0384E-05 (1.8727E-05) |
| Used | 1.6489E-01 (1.4312E-01) | 5.4083E-06 (1.6464E-07) | -5.8961E-05 (1.3164E-05) |

SF₆ emissions are in million metric tonnes of carbon dioxide equivalent. GDP is in million dollar (1995, MEX). GDP/capita is in dollar (1995, MEX)

Table C Parameters of equation (C.1).

| Gas | α^a | β^b | pre-industrial concentration |
|---|------------|-----------|------------------------------|
| Methane (CH ₄) | 0.3597 | 1/12 | 790 ppb |
| Nitrous oxide (N ₂ O) | 0.2079 | 1/114 | 285 ppb |
| Sulphur hexafluoride (SF ₆) | 0.0398 | 1/3200 | 0.04 ppt |

^a The parameter α translates emissions (in million metric tonnes) into concentrations (in parts per billion or trillion by volume).

^b The parameter β determines how fast concentrations return to their pre-industrial (and assumedly equilibrium) concentrations; $1/\beta$ is the atmospheric life-time (in years) of the gases.

Table RT Regional temperature conversion factor

| | |
|-----|--------|
| USA | 1.1941 |
| CAN | 1.4712 |
| WEU | 1.1248 |
| JPK | 1.0555 |
| ANZ | 0.9676 |
| EEU | 1.1676 |
| FSU | 1.2866 |
| MDE | 1.1546 |
| CAM | 0.8804 |
| SAM | 0.8504 |
| SAS | 0.9074 |
| SEA | 0.7098 |
| CHI | 1.1847 |
| NAF | 1.143 |
| SSA | 0.878 |
| SIS | 0.7517 |

Table A Impacts of climate change on agriculture

| | Rate of change (% Ag. Prod/ 0.04°C) | | δ_r^l | | δ_r^q | | CO ₂ fertilisation (% Ag. Prod) | |
|-----|---|---------|--------------|---------|--------------|---------|---|---------|
| USA | -0.021 | (0.176) | 0.026 | (0.021) | -0.012 | (0.018) | 8.90 | (14.84) |
| CAN | -0.029 | (0.073) | 0.092 | (0.080) | -0.016 | (0.009) | 4.02 | (6.50) |
| WEU | -0.039 | (0.138) | 0.022 | (0.002) | -0.014 | (0.013) | 15.41 | (11.83) |
| JPK | -0.033 | (0.432) | 0.046 | (0.022) | -0.024 | (0.030) | 23.19 | (36.60) |
| ANZ | -0.015 | (0.142) | 0.040 | (0.071) | -0.016 | (0.037) | 10.48 | (8.50) |
| EEU | -0.027 | (0.062) | 0.048 | (0.097) | -0.018 | (0.048) | 9.52 | (5.14) |
| FSU | -0.018 | (0.066) | 0.042 | (0.075) | -0.016 | (0.039) | 6.71 | (5.48) |
| MDE | -0.022 | (0.032) | 0.042 | (0.071) | -0.017 | (0.037) | 9.43 | (2.66) |
| CAM | -0.034 | (0.061) | 0.064 | (0.043) | -0.030 | (0.043) | 16.41 | (5.38) |
| SAM | -0.009 | (0.060) | 0.003 | (0.005) | -0.004 | (0.003) | 5.96 | (5.04) |
| SAS | -0.014 | (0.021) | 0.025 | (0.024) | -0.011 | (0.018) | 5.80 | (1.64) |
| SEA | -0.009 | (0.482) | 0.014 | (0.004) | -0.010 | (0.008) | 8.45 | (41.81) |
| CHI | -0.013 | (0.075) | 0.043 | (0.076) | -0.017 | (0.040) | 19.21 | (6.13) |
| NAF | -0.016 | (0.023) | 0.033 | (0.043) | -0.014 | (0.027) | 7.27 | (1.90) |
| SSA | -0.011 | (0.026) | 0.024 | (0.034) | -0.010 | (0.020) | 5.05 | (2.20) |
| SIS | -0.050 | (0.103) | 0.043 | (0.077) | -0.017 | (0.040) | 23.77 | (8.64) |

Standard deviations are given in brackets.

Table EFW. Impact of a 1°C warming on forestry, water, heating, and cooling, in fraction of GDP.

| | Forestry | | Water | | Heating | | Cooling | |
|-----|-----------|------------|-----------|------------|---------|-----------|----------|-----------|
| USA | 0.000053 | (0.000014) | -0.000650 | (0.000650) | 0.00429 | (0.00429) | -0.00212 | (0.00212) |
| CAN | 0.000011 | (0.000072) | -0.000570 | (0.000570) | 0.00378 | (0.00378) | -0.00186 | (0.00186) |
| WEU | 0.000025 | (0.000006) | -0.000270 | (0.000270) | 0.00241 | (0.00241) | -0.00372 | (0.00372) |
| JPK | 0.000042 | (0.000012) | 0.000003 | (0.000003) | 0.00207 | (0.00207) | -0.00029 | (0.00029) |
| ANZ | -0.000121 | (0.000033) | 0.000003 | (0.000003) | 0.00151 | (0.00151) | -0.00021 | (0.00021) |
| EEU | 0.000055 | (0.000025) | -0.006970 | (0.006970) | 0.00456 | (0.00456) | -0.00185 | (0.00185) |
| FSU | -0.000023 | (0.000053) | -0.027540 | (0.027540) | 0.01663 | (0.01663) | -0.00674 | (0.00674) |
| MDE | 0.000000 | (0.000034) | -0.001330 | (0.001330) | 0.02074 | (0.02074) | -0.00233 | (0.00233) |
| CAM | 0.000018 | (0.000034) | -0.001300 | (0.001300) | 0.00366 | (0.00366) | -0.00239 | (0.00239) |
| SAM | 0.000024 | (0.000012) | -0.001400 | (0.001400) | 0.00395 | (0.00395) | -0.00259 | (0.00259) |
| SAS | 0.000062 | (0.000023) | -0.001560 | (0.001560) | 0.00361 | (0.00361) | -0.00384 | (0.00384) |
| SEA | 0.000067 | (0.000028) | -0.003140 | (0.003140) | 0.00695 | (0.00695) | -0.00740 | (0.00740) |
| CHI | 0.000087 | (0.000032) | 0.005690 | (0.005690) | 0.03971 | (0.03971) | -0.02891 | (0.02891) |
| NAF | 0.000000 | (0.000034) | -0.009020 | (0.009020) | 0.00015 | (0.00015) | -0.01892 | (0.01892) |
| SSA | 0.000011 | (0.000035) | -0.003600 | (0.003600) | 0.00006 | (0.00006) | -0.00797 | (0.00797) |
| SIS | 0.000000 | (0.000034) | -0.001300 | (0.001300) | 0.00366 | (0.00366) | -0.00239 | (0.00239) |

Standard deviations are given in brackets.

Table SLR. Impact of sea level rise.

| Region | δ | γ | ζ | ω^S | ω^M | W^M | W_{1990} | π |
|--------|----------------------|------------------------|---------|---------------------|--------------------|------------|------------|---------------------|
| USA | 20000 (10000,>0) | 0.583 (0.031,>0,<1) | 1373498 | 11400 (5700,>0) | 789 (8344,>0) | 31049 | 42828.8 | 95.3 (95.3,>0) |
| CAN | 970 (970,>0) | 0.261 (0.014,>0,<1) | 1170585 | 0 | 0 | 0 | 130509.75 | 13 (13,>0) |
| WEU | 4212 (1273,>0) | 0.273 (0.015,>0,<1) | 1004586 | 3210 (1335,>0) | 903 (2188,>0) | 37202 | 95000.79 | 153.9 (52.6,>0) |
| JPK | 2687 (1213,>0) | 0.412 (0.027,>0,<1) | 171553 | 573 (573,>0) | 7 (815,>0) | 3763 | 4609.85 | 75.5 (54.7,>0) |
| ANZ | 3135 (2920,>0) | 0.548 (0.035,>0,<1) | 1514759 | 256 (256,>0) | 183 (508,>0) | 2511 | 55385.64 | 36.6 (26.8,>0) |
| EEU | 1889 (860,>0) | 0.193 (0.012,>0,<1) | 220274 | 38 (18,>0) | 0 (26,>0) | 5 | 11297.61 | 3.1 (1.7,>0) |
| FSU | 15138 (15138,>0) | 0.555 (0.034,>0,<1) | 5527204 | 0 | 0 | 0 | 118955.64 | 54 (54,>0) |
| MDE | 1621 (1025,>0) | 0.628 (0.009,>0,<1) | 601498 | 0 | 0 | 140 | 16247.05 | 18.9 (9.6,>0) |
| CAM | 12004 (8033,>0) | 0.678 (0.026,>0,<1) | 509083 | 14775 (11171,>0) | 238 (15832,>0) | 54279 | 76001.27 | 42.3 (33.8,>0) |
| LAM | 29407 (11847,>0) | 0.756 (0.020,>0,<1) | 3131627 | 27234 (19016,>0) | 4748 (28997,>0) | 27879 1 | 394296.21 | 117.6 (79,>0) |
| SAS | 81275 (49361,>0) | 0.930 (0.024,>0,<1) | 1241785 | 14303 (6005,>0) | 0 (8492,>0) | 65483 | 74226.89 | 172 (153.6,>0) |
| SEA | 157286 (90170,>0) | 0.812 (0.043,>0,<1) | 1908853 | 50885 (29599,>0) | 4 (41860,>0) | 28943 1 | 299546.88 | 169.7 (84.4,>0) |
| CHI | 35000 (17500,>0) | 0.708 (0.024,>0,<1) | 973897 | 5879 (5879,>0) | 1779 (9654,>0) | 19132 | 31321.6 | 118.4 (118.4,>0) |
| MAF | 8354 (3478,>0) | 0.337 (0.020,>0,<1) | 445413 | 2649 (1989,>0) | 0 (2814,>0) | 7928 | 9304.2 | 19 (10.2,>0) |
| SSA | 126602 (63820,>0) | 0.799 (0.044,>0,<1) | 1395419 | 27847 (9024,>0) | 345 (12768,>0) | 92617 | 236097.24 | 84.3 (38.3,>0) |
| SIS | 1505 (628,>0) | 0.667 (0.041,>0,<1) | 206778 | 1528 (1067,>0) | 169 (1516,>0) | 5606 | 6271.74 | 16 (5.7,>0) |

Standard deviations in brackets

Table I. Migration from row to column.

| | USA | CAN | WEU | JKP | ANZ | EEU | FSU | MDE | CAM | SAM | SAS | SEA | CHI | NAF | SSA | SIS |
|-----|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| USA | 1.000 (0.100) | 0.000 (0.050) | 0.000 (0.050) | 0.000 (0.050) | 0.000 (0.050) | 0.000 (0.050) | 0.000 (0.050) | 0.040 (0.040) | 0.100 (0.100) | 0.100 (0.100) | 0.040 (0.040) | 0.040 (0.040) | 0.040 (0.040) | 0.010 (0.010) | 0.030 (0.030) | 0.150 (0.150) |
| CAN | 0.000 (0.050) | 1.000 (0.100) | 0.000 (0.020) | 0.000 (0.020) | 0.000 (0.020) | 0.000 (0.020) | 0.000 (0.020) | 0.010 (0.010) | 0.000 (0.050) | 0.000 (0.050) | 0.010 (0.010) | 0.010 (0.010) | 0.010 (0.010) | 0.000 (0.005) | 0.005 (0.005) | 0.100 (0.100) |
| WEU | 0.000 (0.020) | 0.000 (0.020) | 1.000 (0.100) | 0.000 (0.020) | 0.000 (0.020) | 0.000 (0.020) | 0.000 (0.020) | 0.040 (0.040) | 0.000 (0.050) | 0.000 (0.050) | 0.040 (0.040) | 0.020 (0.020) | 0.020 (0.020) | 0.090 (0.090) | 0.060 (0.060) | 0.150 (0.150) |
| JKP | 0.000 (0.010) | 0.000 (0.010) | 0.000 (0.010) | 1.000 (0.100) | 0.000 (0.010) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.005) | 0.000 (0.010) | 0.000 (0.010) | 0.005 (0.005) | 0.010 (0.010) | 0.010 (0.010) | 0.000 (0.001) | 0.000 (0.001) | 0.050 (0.050) |
| ANZ | 0.000 (0.020) | 0.000 (0.020) | 0.000 (0.020) | 0.000 (0.020) | 1.000 (0.100) | 0.000 (0.010) | 0.000 (0.010) | 0.010 (0.010) | 0.000 (0.010) | 0.000 (0.010) | 0.005 (0.005) | 0.020 (0.020) | 0.020 (0.020) | 0.000 (0.005) | 0.005 (0.005) | 0.150 (0.150) |
| EEU | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 1.000 (0.100) | 0.000 (0.050) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) |
| FSU | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 1.000 (0.100) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) |
| MDE | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.900 (0.900) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) |
| CAM | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.900 (0.900) | 0.000 (0.005) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.100 (0.100) |
| SAM | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.005) | 0.900 (0.900) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.100 (0.100) |
| SAS | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.900 (0.900) | 0.000 (0.005) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.100 (0.100) |
| SEA | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.005) | 0.900 (0.900) | 0.000 (0.005) | 0.000 (0.001) | 0.000 (0.001) | 0.100 (0.100) |
| CHI | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.900 (0.900) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) |
| NAF | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.900 (0.900) | 0.000 (0.005) | 0.000 (0.001) |
| SIS | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.900 (0.900) | 0.000 (0.001) |
| SIS | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.001) | 0.000 (0.000) |

Table HD Diarrhoea mortality and morbidity due to a 2.5°C global warming.

| Region | Population ^a | Mortality ^b | Morbidity ^c | ΔT^d | Additional Mortality ^e | | | Additional Morbidity ^f | | |
|--------|-------------------------|------------------------|------------------------|--------------|-----------------------------------|-------|-------|-----------------------------------|-------|-------|
| USA | 278357 | 0.041 | 1.704 | 3.0 | 40 | (23 | 70) | 1019 | (767 | 1354) |
| CAN | 31147 | 0.041 | 1.704 | 3.7 | 6 | (3 | 11) | 132 | (94 | 185) |
| WEU | 388581 | 0.015 | 0.632 | 2.8 | 18 | (11 | 31) | 506 | (387 | 662) |
| JPK | 173558 | 0.009 | 0.166 | 2.6 | 5 | (3 | 8) | 57 | (44 | 73) |
| ANZ | 22748 | 0.001 | 0.083 | 2.4 | 0 | (0 | 0) | 3 | (3 | 4) |
| EEU | 121191 | 0.018 | 0.847 | 2.9 | 7 | (4 | 13) | 217 | (164 | 287) |
| FSU | 291538 | 0.122 | 6.735 | 3.2 | 135 | (74 | 244) | 4443 | (3279 | 6020) |
| MDE | 237590 | 0.030 | 0.166 | 2.9 | 24 | (14 | 41) | 83 | (63 | 109) |
| CAM | 135222 | 0.162 | 0.643 | 2.2 | 54 | (36 | 81) | 151 | (123 | 185) |
| LAM | 345779 | 0.168 | 0.650 | 2.1 | 138 | (94 | 202) | 381 | (313 | 463) |
| SAS | 1366902 | 0.229 | 0.896 | 2.3 | 798 | (526 | 1212) | 2171 | (1755 | 2687) |
| SEA | 522462 | 0.135 | 0.631 | 1.8 | 136 | (102 | 182) | 492 | (424 | 571) |
| CHI | 1311659 | 0.033 | 0.401 | 3.0 | 150 | (86 | 261) | 1122 | (846 | 1488) |
| NAF | 143482 | 0.415 | 0.990 | 2.9 | 197 | (116 | 337) | 296 | (225 | 389) |
| SSA | 637887 | 3.167 | 5.707 | 2.2 | 4958 | (3321 | 7404) | 6306 | (5141 | 7737) |
| SIS | 44002 | 0.252 | 1.092 | 1.9 | 23 | (17 | 31) | 75 | (63 | 88) |

^a Thousands of people, 2000.

^b Deaths per thousand people, 2000.

^c Years of life diseased per thousand people, 2000.

^d Regional temperature change for a 2.5°C global warming.

^e Additional deaths, thousands of people (67% confidence interval in brackets).

^f Additional years of life diseased, thousands (67% confidence interval in brackets).

Table HV. Parameters for vector-borne mortality.

| | Malaria | | | Dengue fever | | | Schistosomiasis | | |
|-----|-------------------|---------------------|----------|-------------------|---------------------|----------|-------------------|---------------------|----------|
| | Base ^a | Impact ^b | | Base ^a | Impact ^b | | Base ^a | Impact ^b | |
| USA | 0.023 | 0.0794 | (0.0575) | 0.000 | 0.3534 | (0.0614) | 0.007 | -0.1149 | (0.0614) |
| CAN | 0.023 | 0.0794 | (0.0575) | 0.000 | 0.3534 | (0.0614) | 0.007 | -0.1149 | (0.0614) |
| WEU | 0.240 | 0.0794 | (0.0575) | 0.000 | 0.3534 | (0.0614) | 0.020 | -0.1149 | (0.0614) |
| JPK | 2.358 | 0.0794 | (0.0575) | 0.125 | 0.3534 | (0.0614) | 0.423 | -0.1149 | (0.0614) |
| ANZ | 0.069 | 0.0794 | (0.0575) | 0.000 | 0.3534 | (0.0614) | 0.037 | -0.1149 | (0.0614) |
| EEU | 0.377 | 0.0794 | (0.0575) | 0.000 | 0.3534 | (0.0614) | 0.012 | -0.1149 | (0.0614) |
| FSU | 0.133 | 0.0794 | (0.0575) | 0.000 | 0.3534 | (0.0614) | 0.003 | -0.1149 | (0.0614) |
| MDE | 24.113 | 0.0794 | (0.0575) | 0.286 | 0.3534 | (0.0614) | 4.229 | -0.1149 | (0.0614) |
| CAM | 2.913 | 0.0794 | (0.0575) | 0.508 | 0.3534 | (0.0614) | 1.235 | -0.1149 | (0.0614) |
| SAM | 3.090 | 0.0794 | (0.0575) | 0.541 | 0.3534 | (0.0614) | 1.217 | -0.1149 | (0.0614) |
| SAS | 48.413 | 0.0794 | (0.0575) | 6.896 | 0.3534 | (0.0614) | 0.898 | -0.1149 | (0.0614) |
| SEA | 22.129 | 0.0794 | (0.0575) | 2.072 | 0.3534 | (0.0614) | 0.629 | -0.1149 | (0.0614) |
| CHI | 8.987 | 0.0794 | (0.0575) | 0.593 | 0.3534 | (0.0614) | 1.430 | -0.1149 | (0.0614) |
| NAF | 458.133 | 0.0794 | (0.0575) | 1.089 | 0.3534 | (0.0614) | 7.474 | -0.1149 | (0.0614) |
| SSA | 1414.284 | 0.0794 | (0.0575) | 0.351 | 0.3534 | (0.0614) | 8.275 | -0.1149 | (0.0614) |
| SIS | 116.586 | 0.0794 | (0.0575) | 1.010 | 0.3534 | (0.0614) | 1.296 | -0.1149 | (0.0614) |

^a Mortality (deaths per million people) in 1990.

^b The change in mortality due to a one-degree global warming.

Table HC1. Parameters of Equation (HC.1).

| | | | Constant | | Temperature | |
|----------------|------|-----|-----------|-----------|-------------|----------|
| Cardiovascular | Cold | 65- | -2.9787 | (0.5914) | 0.0946 | (0.0464) |
| | | 65+ | -162.6459 | (18.3041) | 5.6628 | (1.4367) |
| | Heat | 65- | -1.4610 | (0.9599) | 0.0941 | (0.0406) |
| | | 65+ | -40.9953 | (3.4570) | 3.4570 | (1.6218) |
| Respiratory | | | -17.9222 | (6.0196) | 0.8683 | (0.2545) |

Table HC.2. Parameters of Equation (HC.2) for cold-related cardiovascular mortality (death per 100,000 people).

| | 65- | | | | 65+ | | | |
|-----|----------|----------|-----------|----------|-----------|-----------|-----------|-----------|
| | Linear | | Quadratic | | linear | | Quadratic | |
| USA | 151.6768 | (3.4583) | -155.1251 | (2.8292) | -161.4521 | (62.3397) | 2.8314 | (62.3080) |
| CAN | 195.6424 | (3.4583) | -199.0906 | (2.8292) | -205.4176 | (62.3397) | 2.8314 | (62.3080) |
| WEU | 19.2327 | (1.2716) | -21.7191 | (1.0403) | -145.9539 | (23.8362) | 2.8279 | (23.8241) |
| JPK | 65.5934 | (3.5211) | -67.1850 | (2.8805) | -33.6830 | (24.9641) | 1.2018 | (24.9514) |
| ANZ | 67.1775 | (2.9403) | -68.9576 | (2.4054) | -91.0606 | (53.2451) | 2.8314 | (53.2180) |
| EEU | 61.4840 | (1.5395) | -65.2217 | (1.2594) | -201.8789 | (27.0842) | 2.8314 | (27.0704) |
| FSU | -3.4422 | (3.4583) | 0.0473 | (2.8292) | -190.3936 | (62.3397) | 2.8314 | (62.3080) |
| MDE | -2.4508 | (1.5732) | 0.0457 | (1.2870) | -136.8033 | (30.2768) | 2.7443 | (30.2614) |
| CAM | -0.6855 | (2.6117) | -0.4840 | (2.1366) | -54.1635 | (45.5739) | 2.7085 | (45.5507) |
| SAM | 16.6942 | (1.8829) | -18.2021 | (1.5404) | -78.4126 | (32.7397) | 2.8094 | (32.7230) |
| SAS | -1.6072 | (2.6242) | 0.0473 | (2.1468) | -80.2320 | (51.2055) | 2.8314 | (51.1794) |
| SEA | -0.6838 | (1.4722) | 0.0413 | (1.2044) | 12.0899 | (12.0535) | -1.1081 | (12.0474) |
| CHI | 81.1077 | (3.4522) | -84.8815 | (2.8242) | -66.6796 | (43.8249) | 2.0193 | (43.8025) |
| NAF | -1.9826 | (1.9196) | 0.0473 | (1.5704) | -102.4339 | (35.4522) | 2.8314 | (35.4341) |
| SSA | -1.0407 | (0.9609) | 0.0448 | (0.7861) | -49.9700 | (16.5999) | 2.6771 | (16.5915) |
| SIS | 1.6035 | (1.1897) | -2.3428 | (0.9733) | -10.4503 | (7.4943) | 0.5138 | (7.4905) |

Table HC.3. Parameters of Equation (HC.2) for heat-related cardiovascular mortality (deaths per 100,000 people).

| | 65- | | | | 65+ | | | |
|-----|--------|----------|-----------|----------|----------|-----------|-----------|-----------|
| | linear | | quadratic | | linear | | Quadratic | |
| USA | 1.0988 | (1.0738) | 0.0471 | (0.8815) | 34.9374 | (42.9155) | 1.7285 | (35.2319) |
| CAN | 1.0705 | (1.0738) | 0.0471 | (0.8815) | 27.3280 | (42.9155) | 1.7285 | (35.2319) |
| WEU | 0.4022 | (0.4226) | 0.0467 | (0.3469) | 25.7570 | (17.8447) | 1.7966 | (14.6498) |
| JPK | 1.0356 | (1.1234) | 0.0559 | (0.9223) | 8.2986 | (17.7713) | 0.7493 | (14.5895) |
| ANZ | 0.4493 | (0.9147) | 0.0470 | (0.7509) | 18.8372 | (36.7267) | 1.7286 | (30.1512) |
| EEU | 0.6119 | (0.4767) | 0.0470 | (0.3914) | 29.6249 | (18.8672) | 1.7531 | (15.4893) |
| FSU | 0.6468 | (1.0738) | 0.0471 | (0.8815) | 36.4415 | (42.9155) | 1.7285 | (35.2319) |
| MDE | 1.0931 | (0.4791) | 0.0452 | (0.3933) | 50.5493 | (20.6547) | 1.7011 | (16.9568) |
| CAM | 0.9144 | (0.8887) | 0.0471 | (0.7296) | 44.7697 | (34.4286) | 1.6620 | (28.2646) |
| SAM | 0.5893 | (0.5874) | 0.0470 | (0.4823) | 33.7621 | (23.0347) | 1.7535 | (18.9106) |
| SAS | 1.6317 | (0.8373) | 0.0470 | (0.6874) | 74.5092 | (36.2131) | 1.7378 | (29.7296) |
| SEA | 0.8545 | (0.4641) | 0.0411 | (0.3810) | -18.7223 | (8.1867) | -0.6683 | (6.7210) |
| CHI | 0.7565 | (1.0335) | 0.0474 | (0.8485) | 82.0355 | (29.0776) | 1.2095 | (23.8716) |
| NAF | 1.0409 | (0.5662) | 0.0471 | (0.4648) | 50.4842 | (23.0206) | 1.7096 | (18.8991) |
| SSA | 0.8682 | (0.3408) | 0.0440 | (0.2798) | 43.4397 | (13.5145) | 1.6578 | (11.0949) |
| SIS | 1.0227 | (0.4957) | 0.0324 | (0.4070) | 16.9938 | (8.0489) | 0.4223 | (6.6079) |

Table HC.4. Parameters of Equation (HC.2) for (heat-related) respiratory mortality (death per 100,000 people).

| | Linear | | Quadratic | |
|-----|---------|----------|-----------|----------|
| USA | 0.9452 | (6.7337) | 0.4342 | (5.5281) |
| CAN | -1.9284 | (6.7337) | 0.4342 | (5.5281) |
| WEU | -0.7650 | (2.4863) | 0.4341 | (2.0412) |
| JPK | 0.4185 | (5.8130) | 0.4342 | (4.7723) |
| ANZ | 0.2579 | (5.7279) | 0.4342 | (4.7024) |
| EEU | -1.2946 | (2.9883) | 0.4342 | (2.4533) |
| FSU | 1.5277 | (6.7337) | 0.4342 | (5.5281) |
| MDE | 5.6711 | (3.0690) | 0.4194 | (2.5196) |
| CAM | 3.8894 | (5.0789) | 0.4342 | (4.1696) |
| SAM | 1.0893 | (3.6563) | 0.4335 | (3.0017) |
| SAS | 10.2485 | (5.1264) | 0.4342 | (4.2086) |
| SEA | 4.8562 | (3.2809) | 0.4339 | (2.6935) |
| CHI | 4.4083 | (6.5634) | 0.4319 | (5.3883) |
| NAF | 5.1980 | (3.7408) | 0.4341 | (3.0711) |
| SSA | 3.6196 | (1.8681) | 0.411 | (1.5337) |
| SIS | 4.1354 | (2.0330) | 0.2522 | (1.6690) |

Table HM. Ratio of morbidity impacts (measured in years of life disabled) to mortality impacts (measured in number of cases).

| | Malaria | Schistosomiasis | Dengue fever | Cardiovascular | Respiratory |
|-----|---------|-----------------|--------------|----------------|-------------|
| USA | 0.0000 | 0.0000 | 0.0000 | 0.9609 | 8.7638 |
| CAN | 0.0000 | 0.0000 | 0.0000 | 0.9609 | 8.7638 |
| WEU | 0.0000 | 0.0000 | 0.0000 | 0.9609 | 8.7638 |
| JPK | 0.0000 | 0.0000 | 0.0000 | 0.9609 | 8.7638 |
| ANZ | 0.0000 | 0.0000 | 0.0000 | 0.9609 | 8.7638 |
| EEU | 0.0000 | 0.0000 | 0.0000 | 0.8986 | 11.8101 |
| FSU | 0.0000 | 0.0000 | 0.0000 | 0.8986 | 11.8101 |
| MDE | 24.8571 | 51.5000 | 0.0000 | 1.3459 | 21.8098 |
| CAM | 4.5714 | 69.0000 | 0.0000 | 1.2548 | 22.1552 |
| SAM | 4.5714 | 69.0000 | 0.0000 | 1.2548 | 22.1552 |
| SAS | 16.3462 | 0.0000 | 0.2500 | 1.3879 | 16.5094 |
| SEA | 3.2727 | 6.0000 | 0.4286 | 1.3729 | 20.0541 |
| CHI | 0.0000 | 11.0000 | 0.0000 | 1.2399 | 8.3072 |
| NAF | 24.8571 | 51.5000 | 0.0000 | 1.3459 | 21.8098 |
| SSA | 3.6940 | 293.7500 | 0.0000 | 1.3301 | 21.5857 |
| SIS | 4.5714 | 69.0000 | 0.0000 | 1.2548 | 22.1552 |

Table TS. Current impact of tropical cyclones on property (damage, fraction of GDP) and health (mortality, fraction of population).

| | Damage | Mortality |
|-----|-------------|-------------|
| USA | 0.001469567 | 3.90602E-07 |
| CAN | 7.35509E-06 | 4.8608E-09 |
| WEU | 1.72941E-08 | 2.12624E-09 |
| JPK | 0.000328676 | 5.43398E-07 |
| ANZ | 0.000100282 | 6.68407E-08 |
| EEU | 0 | 0 |
| FSU | 1.71639E-05 | 7.09183E-09 |
| MDE | 0 | 1.39312E-09 |
| CAM | 0.0017726 | 8.21967E-06 |
| SAM | 1.3063E-05 | 2.36703E-08 |
| SAS | 0.000936454 | 6.91678E-06 |
| SEA | 0.000414319 | 2.39815E-06 |
| CHI | 0.001972917 | 2.86767E-07 |
| NAF | 0 | 0 |
| SSA | 5.91057E-05 | 1.43921E-07 |
| SIS | 0.00573135 | 4.91454E-06 |

Table ETS. Current impact of extra tropical cyclones

| | α | δ | β |
|-----|-------------|----------|-------------|
| USA | 0.000120686 | 0.04 | 0.2912144 |
| CAN | 0.000169725 | 0.04 | 0.063117456 |
| WEU | 0.000209185 | 0.04 | 0.121209462 |
| JPK | 1.04096E-05 | 0.04 | 0.114939831 |
| ANZ | 0.000276264 | 0.21 | 0.116317932 |
| EEU | 4.58675E-05 | 0.04 | 0.050081393 |
| FSU | 4.4056E-05 | 0.04 | 0.12684268 |
| MDE | 1.56247E-05 | 0.04 | 0.052986905 |
| CAM | 4.4056E-05 | 0.04 | 0.12684268 |
| SAM | 3.57676E-06 | 0.21 | 0.046527794 |
| SAS | 0.000550631 | 0.21 | 0.204864801 |
| SEA | 6.27064E-05 | 0.04 | 0.08572204 |
| CHI | 0.000167734 | 0.04 | 0.114203457 |
| NAF | 2.81278E-07 | 0.04 | 0.038346516 |
| SSA | 0.000550631 | 0.04 | 0.204864801 |
| SIS | 0.000426887 | 0.13 | 1.577927496 |

Table MC Parameters of the Monte Carlo analysis (μ : expected value; σ : standard deviation; M: mode; L: lower bound; U: upper bound)

| Parameter | Distribution | | | |
|-----------------------------|---------------|-----------------------------------|-----------------------------|------------|
| Methane emissions | Normal | $\mu = \text{Table CH}_4$ | $\sigma = 6.83/\text{yr}$ | |
| Nitrous oxide emissions | Normal | $\mu = \text{Table N}_2\text{O}$ | $\sigma = 0.0059/\text{yr}$ | |
| Climate sensitivity | Gamma | M = 2.85 | $\sigma = 1.00$ | |
| Sea level sensitivity | Gamma | M = 0.31 | $\sigma = 0.15$ | |
| Life time methane | Triangular | L = 8.00 | M = 8.60 | U = 16.00 |
| Life time nitrous oxide | Triangular | L = 100 | M = 120 | U = 170 |
| Response time temperature | Triangular | L = 25 | M = 50 | U = 100 |
| Response time sea level | Triangular | L = 25 | M = 50 | U = 100 |
| Life time carbon dioxide | Trunc. normal | $\mu = 363.00$ | $\sigma = 90.75$ | L = 0.00 |
| Life time carbon dioxide | Trunc. normal | $\mu = 74.00$ | $\sigma = 18.50$ | L = 0.00 |
| Life time carbon dioxide | Trunc. normal | $\mu = 17.00$ | $\sigma = 4.25$ | L = 0.00 |
| Life time carbon dioxide | Trunc. normal | $\mu = 2.00$ | $\sigma = 0.50$ | L = 0.00 |
| Baseline loss biodiversity | Trunc. normal | $\mu = 0.003$ | $\sigma = 0.002$ | L = 0.000 |
| Sensitivity biodiversity | Trunc. normal | $\mu = 0.001$ | $\sigma = 0.001$ | L = 0.000 |
| Share biodiversity | Triangular | L = 0.00 | M = 0.05 | U = 1.00 |
| Water technology rate | Trunc. normal | $\mu = 0.005$ | $\sigma = 0.005$ | L = 0.000 |
| Population growth | Normal | $\mu = \text{Table P}$ | $\sigma = 0.0048/\text{yr}$ | |
| Income growth | Normal | $\mu = \text{Table Y}$ | $\sigma = 0.0026/\text{yr}$ | |
| Energy efficiency | Normal | $\mu = \text{Table AEEI}$ | $\sigma = 0.0005/\text{yr}$ | |
| Decarbonisation | Normal | $\mu = \text{Table ACEI}$ | $\sigma = 0.0009/\text{yr}$ | |
| Land use emissions | Normal | $\mu = \text{Table CO}_2\text{F}$ | $\sigma = 0.20/\text{yr}$ | |
| Ecosystem value | Trunc. normal | $\mu = 50$ | $\sigma = 50$ | L = 0 |
| Anchor income | Trunc. normal | $\mu = 30,000$ | $\sigma = 10,000$ | L = 0 |
| Value of a statistical life | Trunc. normal | $\mu = 200$ | $\sigma = 100$ | L = 0 |
| Value of a year diseased | Trunc. normal | $\mu = 0.8$ | $\sigma = 1.2$ | L = 0 |
| Sensitivity malaria | Trunc. normal | $\mu = 0.0794$ | $\sigma = 0.0575$ | L = 0.0000 |
| Non-linearity malaria | Trunc. normal | $\mu = 1.0$ | $\sigma = 0.5$ | L = 0.0 |

| | | | | |
|---|---------------|-----------------|-------------------|--------------|
| Sensitivity dengue fever | Trunc. normal | $\mu = 0.3534$ | $\sigma = 0.0614$ | $L = 0.0000$ |
| Non-linearity dengue fever | Trunc. normal | $\mu = 1.0$ | $\sigma = 0.5$ | $L = 0.0$ |
| Sensitivity schistosomiasis | Trunc. normal | $\mu = -0.1149$ | $\sigma = 0.0614$ | $U = 0.0000$ |
| Non-linearity schistosomiasis | Trunc. normal | $\mu = 1.0$ | $\sigma = 0.5$ | $L = 0.0$ |
| Income elasticity vector-borne diseases | Trunc. normal | $\mu = -2.65$ | $\sigma = 0.69$ | $U = 0.00$ |
| Income elasticity diarrhoea mortality | Trunc. normal | $\mu = -1.58$ | $\sigma = 0.23$ | $U = 0.00$ |
| Income elasticity diarrhoea morbidity | Trunc. normal | $\mu = -0.42$ | $\sigma = 0.12$ | $U = 0.00$ |
| Non-linearity diarrhoea mortality | Trunc. normal | $\mu = 1.14$ | $\sigma = 0.51$ | $L = 0.00$ |
| Non-linearity diarrhoea morbidity | Trunc. normal | $\mu = 0.70$ | $\sigma = 0.26$ | $L = 0.00$ |
| Cardiovascular and respiratory mortality | Normal | Table HC | Table HC | |
| Change in baseline cardiovascular disease | Trunc. normal | $\mu = 0.0259$ | $\sigma = 0.0096$ | $L = 0.0000$ |
| Change in baseline respiratory disease | Trunc. normal | $\mu = 0.0016$ | $\sigma = 0.0005$ | $L = 0.0000$ |
| Change in population above 65 | Trunc. normal | $\mu = 0.25$ | $\sigma = 0.08$ | $L = 0.00$ |
| Maximum increase cardiovascular and respiratory disease | Trunc. normal | $\mu = 0.05$ | $\sigma = 0.02$ | $L = 0.00$ |
| Sensitivity water | Normal | Table EFW | Table EFW | |
| Income elasticity water | Trunc. normal | $\mu = 0.85$ | $\sigma = 0.15$ | $U = 0.00$ |
| Non-linearity water | Trunc. normal | $\mu = 1.00$ | $\sigma = 0.50$ | $U = 0.00$ |
| Sensitivity forestry | Normal | Table EFW | Table EFW | |
| Income elasticity forestry | Trunc. normal | $\mu = 0.31$ | $\sigma = 0.20$ | $U = 0.00$ |
| Non-linearity forestry | Trunc. normal | $\mu = 1.00$ | $\sigma = 0.50$ | $U = 0.00$ |
| Sensitivity heating | Trunc. normal | Table EFW | Table EFW | $L = 0.00$ |
| Non-linearity heating | Trunc. normal | $\mu = 1.00$ | $\sigma = 0.50$ | $U = 0.00$ |
| Income elasticity heating | Trunc. normal | $\mu = 0.80$ | $\sigma = 0.20$ | $L = 0.00$ |
| Sensitivity cooling | Trunc. normal | Table EFW | Table EFW | $U = 0.00$ |

| | | | | |
|-------------------------------|---------------|--------------------------|-----------------------------|------------|
| Non-linearity cooling | Trunc. normal | $\mu = 1.00$ | $\sigma = 0.50$ | $U = 0.00$ |
| Income elasticity cooling | Trunc. normal | $\mu = 0.80$ | $\sigma = 0.20$ | $L = 0.00$ |
| Agriculture, rate | Trunc. normal | $\mu = \text{Table A}$ | $\sigma = \text{Table A}$ | $U = 0.00$ |
| Adaptation time | Trunc. normal | $\mu = 10.0$ | $\sigma = 5.0$ | $U = 0.0$ |
| Non-linearity | Trunc. normal | $\mu = 2.0$ | $\sigma = 0.5$ | $U = 0.0$ |
| Agriculture, level | Normal | $\mu = \text{Table A}$ | $\sigma = \text{Table A}$ | |
| Agriculture, optimum | Normal | $\mu = \text{Table A}$ | $\sigma = \text{Table A}$ | |
| Agriculture, CO2 | Trunc. normal | $\mu = \text{Table A}$ | $\sigma = \text{Table A}$ | $U = 0.00$ |
| Income elasticity agriculture | Trunc. normal | $\mu = 0.31$ | $\sigma = 0.15$ | $U = 0.00$ |
| Dryland value | Trunc. normal | $\mu = 4.0$ | $\sigma = 2.0$ | $U = 0.0$ |
| Adaptation time | Exponential | | $\sigma = 0.1$ | |
| Wetland value | Trunc. normal | $\mu = 5.0$ | $\sigma = 2.5$ | $U = 0.0$ |
| Adaptation time | Exponential | | $\sigma = 0.1$ | |
| Dryland loss | Trunc. normal | $\mu = \text{Table SLR}$ | $\sigma = \text{Table SLR}$ | $U = 0.0$ |
| Protection cost | Trunc. normal | $\mu = \text{Table SLR}$ | $\sigma = \text{Table SLR}$ | $U = 0.0$ |
| Dryland value | Trunc. normal | $\mu = \text{Table SLR}$ | $\sigma = \text{Table SLR}$ | $U = 0.0$ |
| Wetland value | Trunc. normal | $\mu = \text{Table SLR}$ | $\sigma = \text{Table SLR}$ | $U = 0.0$ |
| Immigration | Trunc. normal | $\mu = \text{Table I}$ | $\sigma = \text{Table I}$ | $U = 0.0$ |
| Immigration cost | Trunc. normal | $\mu = 0.4$ | $\sigma = 0.2$ | $U = 0.0$ |
| Adaptation time | Trunc. normal | $\mu = 3.0$ | $\sigma = 1.0$ | $U = 0.0$ |
| Emigration cost | Trunc. normal | $\mu = 3.0$ | $\sigma = 1.5$ | $U = 0.0$ |
| Adaptation time | Exponential | | $\sigma = 0.1$ | |