

**THE CLIMATE FRAMEWORK FOR UNCERTAINTY, NEGOTIATION AND DISTRIBUTION (FUND), TABLES, VERSION 3.6**

*David Anthoff<sup>a</sup> and Richard S.J. Tol<sup>b,c,d</sup>*

*<sup>a</sup> School of Natural Resources and Environment, University of Michigan, USA*

*<sup>b</sup> Department of Economics, Sussex University, United Kingdom*

*<sup>c</sup> Institute for Environmental Studies, Vrije Universiteit, Amsterdam, The Netherlands*

*<sup>d</sup> Department of Spatial Economics, Vrije Universiteit, Amsterdam, The Netherlands*

*October 19, 2012*

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, 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, 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, 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.

	US A	CA N	WE U	JP K	AN Z	EE U	FS U	MD E	CA M	SA M	SA S	SE A	CH I	NA F	SS A	SIS
195 0	0.5 7	0.44	0.79	0.6 0	0.4 9	0.7 0	0.6 2	0.25	0.27	0.33	0.3 4	0.3 5	0.4 3	0.3 1	0.2 8	0.4 3
196 0	0.6 7	0.57	0.84	0.6 9	0.6 1	0.7 9	0.7 4	0.32	0.36	0.43	0.4 2	0.4 3	0.5 1	0.3 9	0.3 4	0.5 2
197 0	0.7 5	0.68	0.91	0.7 9	0.7 3	0.8 6	0.8 3	0.43	0.50	0.56	0.5 3	0.5 5	0.6 5	0.5 0	0.4 4	0.6 4
198 0	0.8 3	0.79	0.94	0.8 9	0.8 1	0.9 4	0.9 1	0.58	0.66	0.70	0.6 7	0.6 9	0.7 8	0.6 4	0.5 8	0.7 5
199 0	0.9 1	0.89	0.97	0.9 6	0.8 7	0.9 9	0.9 9	0.80	0.82	0.85	0.8 3	0.8 5	0.9 0	0.8 2	0.7 7	0.8 7
200 0	1.0 0	1.00	1.00	1.0 0	1.0 0	1.0 0	1.0 0	1.00	1.00	1.00	1.0 0	1.0 0	1.0 0	1.0 0	1.0 0	1.0 0
201 0	1.0 6	1.06	1.01	1.0 7	1.1 1	1.0 1	1.0 0	1.23	1.15	1.13	1.1 6	1.1 5	1.0 9	1.2 3	1.2 7	1.1 3
202 0	1.0 7	1.08	1.02	1.1 6	1.1 9	1.0 1	1.0 1	1.47	1.26	1.24	1.3 0	1.2 9	1.1 6	1.5 0	1.5 5	1.2 3
203 0	1.0 8	1.09	1.03	1.2 0	1.2 4	1.0 2	1.0 1	1.67	1.34	1.32	1.4 2	1.4 1	1.2 0	1.7 5	1.8 0	1.3 1
204 0	1.0 8	1.09	1.03	1.2 3	1.2 7	1.0 2	1.0 1	1.82	1.41	1.39	1.5 3	1.5 1	1.2 4	1.9 6	2.0 1	1.3 8
205 0	1.0 7	1.08	1.02	1.2 5	1.3 0	1.0 1	1.0 1	1.94	1.47	1.44	1.6 4	1.6 1	1.2 6	2.1 4	2.2 0	1.4 3
206 0	1.0 7	1.08	1.02	1.2 7	1.3 1	1.0 1	1.0 1	2.04	1.50	1.48	1.7 2	1.7 0	1.2 7	2.3 1	2.3 7	1.4 7
207 0	1.0 6	1.07	1.01	1.2 8	1.3 2	1.0 0	1.0 0	2.15	1.54	1.52	1.8 1	1.7 8	1.2 8	2.4 9	2.5 6	1.5 0
208 0	1.0 6	1.07	1.01	1.2 9	1.3 3	1.0 0	1.0 0	2.23	1.57	1.54	1.8 8	1.8 5	1.2 9	2.6 5	2.7 2	1.5 3
209 0	1.0 6	1.07	1.01	1.3 0	1.3 4	1.0 0	1.0 0	2.27	1.57	1.55	1.9 1	1.8 9	1.3 0	2.7 5	2.8 3	1.5 4
210 0	1.0 6	1.07	1.01	1.3 0	1.3 4	1.0 0	1.0 0	2.29	1.58	1.55	1.9 3	1.9 0	1.3 0	2.8 1	2.8 8	1.5 4
211 0	1.0 6	1.07	1.01	1.3 0	1.3 4	1.0 0	1.0 0	2.30	1.58	1.55	1.9 3	1.9 1	1.3 0	2.8 3	2.9 1	1.5 4
212 0	1.0 6	1.07	1.01	1.3 0	1.3 4	1.0 0	1.0 0	2.30	1.58	1.55	1.9 3	1.9 1	1.3 0	2.8 3	2.9 1	1.5 4
213 0	1.0 6	1.07	1.01	1.3 0	1.3 4	1.0 0	1.0 0	2.30	1.58	1.55	1.9 3	1.9 1	1.3 0	2.8 3	2.9 1	1.5 4
214 0	1.0 6	1.07	1.01	1.3 0	1.3 4	1.0 0	1.0 0	2.30	1.58	1.55	1.9 3	1.9 1	1.3 0	2.8 3	2.9 1	1.5 4
215 0	1.0 6	1.07	1.01	1.3 0	1.3 4	1.0 0	1.0 0	2.30	1.58	1.55	1.9 3	1.9 1	1.3 0	2.8 3	2.9 1	1.5 4
216 0	1.0 6	1.07	1.01	1.3 0	1.3 4	1.0 0	1.0 0	2.30	1.58	1.55	1.9 3	1.9 1	1.3 0	2.8 3	2.9 1	1.5 4
217 0	1.0 6	1.07	1.01	1.3 0	1.3 4	1.0 0	1.0 0	2.30	1.58	1.55	1.9 3	1.9 1	1.3 0	2.8 3	2.9 1	1.5 4
218 0	1.0 6	1.07	1.01	1.3 0	1.3 4	1.0 0	1.0 0	2.30	1.58	1.55	1.9 3	1.9 1	1.3 0	2.8 3	2.9 1	1.5 4
219 0	1.0 6	1.07	1.01	1.3 0	1.3 4	1.0 0	1.0 0	2.30	1.58	1.55	1.9 3	1.9 1	1.3 0	2.8 3	2.9 1	1.5 4
220 0	1.0 6	1.07	1.01	1.3 0	1.3 4	1.0 0	1.0 0	2.30	1.58	1.55	1.9 3	1.9 1	1.3 0	2.8 3	2.9 1	1.5 4
221 0	1.0 6	1.07	1.01	1.3 0	1.3 4	1.0 0	1.0 0	2.30	1.58	1.55	1.9 3	1.9 1	1.3 0	2.8 3	2.9 1	1.5 4
222 0	1.0 6	1.07	1.01	1.3 0	1.3 4	1.0 0	1.0 0	2.30	1.58	1.55	1.9 3	1.9 1	1.3 0	2.8 3	2.9 1	1.5 4

223 0	1.0 6	1.07	1.01	1.3 0	1.3 4	1.0 0	1.0 0	2.30	1.58	1.55	1.9 3	1.9 1	1.3 0	2.8 3	2.9 1	1.5 4
224 0	1.0 6	1.07	1.01	1.3 0	1.3 4	1.0 0	1.0 0	2.30	1.58	1.55	1.9 3	1.9 1	1.3 0	2.8 3	2.9 1	1.5 4
225 0	1.0 6	1.07	1.01	1.3 0	1.3 4	1.0 0	1.0 0	2.30	1.58	1.55	1.9 3	1.9 1	1.3 0	2.8 3	2.9 1	1.5 4
226 0	1.0 6	1.07	1.01	1.3 0	1.3 4	1.0 0	1.0 0	2.30	1.58	1.55	1.9 3	1.9 1	1.3 0	2.8 3	2.9 1	1.5 4
227 0	1.0 6	1.07	1.01	1.3 0	1.3 4	1.0 0	1.0 0	2.30	1.58	1.55	1.9 3	1.9 1	1.3 0	2.8 3	2.9 1	1.5 4
228 0	1.0 6	1.07	1.01	1.3 0	1.3 4	1.0 0	1.0 0	2.30	1.58	1.55	1.9 3	1.9 1	1.3 0	2.8 3	2.9 1	1.5 4
229 0	1.0 6	1.07	1.01	1.3 0	1.3 4	1.0 0	1.0 0	2.30	1.58	1.55	1.9 3	1.9 1	1.3 0	2.8 3	2.9 1	1.5 4
230 0	1.0 6	1.07	1.01	1.3 0	1.3 4	1.0 0	1.0 0	2.30	1.58	1.55	1.9 3	1.9 1	1.3 0	2.8 3	2.9 1	1.5 4

Table P.A1B Population; 2000 = 100.

	US A	CA N	WE U	JP K	AN Z	EE U	FS U	MD E	CA M	SA M	SA S	SE A	CH I	NA F	SS A	SIS
195	0.5			0.6	0.4	0.7	0.6				0.3	0.3	0.4	0.3	0.2	0.4
0	7	0.44	0.79	0	9	0	2	0.25	0.27	0.33	4	5	3	1	8	3
196	0.6			0.6	0.6	0.7	0.7				0.4	0.4	0.5	0.3	0.3	0.5
0	7	0.57	0.84	9	1	9	4	0.32	0.36	0.43	2	3	1	9	4	2
197	0.7			0.7	0.7	0.8	0.8				0.5	0.5	0.6	0.5	0.4	0.6
0	5	0.68	0.91	9	3	6	3	0.43	0.50	0.56	3	5	5	0	4	4
198	0.8			0.8	0.8	0.9	0.9				0.6	0.6	0.7	0.6	0.5	0.7
0	3	0.79	0.94	9	1	4	1	0.58	0.66	0.70	7	9	8	4	8	5
199	0.9			0.9	0.8	0.9	0.9				0.8	0.8	0.9	0.8	0.7	0.8
0	1	0.89	0.97	6	7	9	9	0.80	0.82	0.85	3	5	0	2	7	7
200	1.0			1.0	1.0	1.0	1.0				1.0	1.0	1.0	1.0	1.0	1.0
0	0	1.00	1.00	0	0	0	0	1.00	1.00	1.00	0	0	0	0	0	0
201	1.0			1.0	1.0	1.0	1.0				1.1	1.1	1.0	1.2	1.2	1.1
0	6	1.07	1.03	4	7	1	1	1.16	1.19	1.18	4	2	9	0	3	7
202	1.1			1.0	1.1	1.0	1.0				1.2	1.2	1.1	1.4	1.4	1.3
0	1	1.12	1.07	8	2	2	2	1.26	1.40	1.38	3	1	8	1	5	7
203	1.1			1.1	1.1	1.0	1.0				1.2	1.2	1.2	1.5	1.6	1.5
0	4	1.15	1.11	2	5	2	2	1.31	1.57	1.54	9	7	3	8	2	3
204	1.1			1.1	1.1	1.0	1.0				1.3	1.2	1.2	1.7	1.7	1.6
0	6	1.18	1.13	4	8	1	1	1.33	1.69	1.67	0	8	4	0	5	5
205	1.1			1.1	1.1	0.9	0.9				1.2	1.2	1.2	1.7	1.8	1.7
0	8	1.19	1.14	5	9	8	8	1.30	1.78	1.75	8	6	2	9	4	4
206	1.1			1.1	1.2	0.9	0.9				1.2	1.2	1.1	1.8	1.8	1.7
0	9	1.20	1.15	6	0	5	4	1.24	1.80	1.78	1	0	6	1	6	6
207	1.1			1.1	1.2	0.9	0.9				1.1	1.1	1.0	1.8	1.8	1.7
0	9	1.20	1.15	6	0	1	0	1.17	1.80	1.77	4	3	9	1	6	6
208	1.2			1.1	1.2	0.8	0.8				1.0	1.0	1.0	1.7	1.8	1.7
0	0	1.21	1.16	7	1	7	6	1.07	1.75	1.72	5	3	0	5	0	0
209	1.2			1.1	1.2	0.8	0.8				0.9	0.9	0.9	1.6	1.7	1.6
0	0	1.22	1.17	8	2	2	2	0.96	1.66	1.63	4	3	0	7	1	2
210	1.2			1.1	1.2	0.7	0.7				0.8	0.8	0.8	1.5	1.6	1.5
0	1	1.22	1.17	8	2	8	8	0.87	1.58	1.55	5	4	2	9	3	4
211	1.2			1.1	1.2	0.7	0.7				0.7	0.7	0.7	1.5	1.5	1.4
0	2	1.23	1.18	9	3	5	5	0.79	1.51	1.48	7	6	4	1	5	7
212	1.2			1.2	1.2	0.7	0.7				0.7	0.7	0.6	1.4	1.4	1.4
0	3	1.24	1.19	0	4	2	2	0.72	1.44	1.42	1	0	8	5	9	1
213	1.2			1.2	1.2	0.6	0.6				0.6	0.6	0.6	1.4	1.4	1.3
0	3	1.24	1.19	0	4	9	9	0.67	1.39	1.37	6	5	3	0	3	6
214	1.2			1.2	1.2	0.6	0.6				0.6	0.6	0.5	1.3	1.3	1.3
0	4	1.25	1.20	1	5	7	7	0.63	1.34	1.32	1	0	9	5	9	1
215	1.2			1.2	1.2	0.6	0.6				0.5	0.5	0.5	1.3	1.3	1.2
0	4	1.25	1.20	1	5	5	5	0.59	1.31	1.29	8	7	5	1	5	8
216	1.2			1.2	1.2	0.6	0.6				0.5	0.5	0.5	1.2	1.3	1.2
0	4	1.25	1.20	1	5	4	4	0.56	1.28	1.26	5	5	3	8	2	5
217	1.2			1.2	1.2	0.6	0.6				0.5	0.5	0.5	1.2	1.3	1.2
0	5	1.26	1.21	2	6	3	3	0.54	1.25	1.24	3	3	1	6	0	3
218	1.2			1.2	1.2	0.6	0.6				0.5	0.5	0.5	1.2	1.2	1.2
0	5	1.26	1.21	2	6	2	2	0.53	1.24	1.22	2	1	0	5	8	1
219	1.2			1.2	1.2	0.6	0.6				0.5	0.5	0.4	1.2	1.2	1.2
0	5	1.26	1.21	2	6	1	1	0.52	1.23	1.21	1	0	9	4	7	0
220	1.2			1.2	1.2	0.6	0.6				0.5	0.5	0.4	1.2	1.2	1.2
0	5	1.26	1.21	2	6	1	1	0.52	1.23	1.21	1	0	9	3	7	0
221	1.2			1.2	1.2	0.6	0.6				0.5	0.5	0.4	1.2	1.2	1.2
0	5	1.26	1.21	2	6	1	1	0.52	1.23	1.21	1	0	9	3	7	0
222	1.2			1.2	1.2	0.6	0.6				0.5	0.5	0.4	1.2	1.2	1.2
0	5	1.26	1.21	2	6	1	1	0.52	1.23	1.21	1	0	9	3	7	0
223	1.2	1.26	1.21	1.2	1.2	0.6	0.6	0.52	1.23	1.21	0.5	0.5	0.4	1.2	1.2	1.2

0	5			2	6	1	1				1	0	9	3	7	0
224	1.2			1.2	1.2	0.6	0.6				0.5	0.5	0.4	1.2	1.2	1.2
0	5	1.26	1.21	2	6	1	1	0.52	1.23	1.21	1	0	9	3	7	0
225	1.2			1.2	1.2	0.6	0.6				0.5	0.5	0.4	1.2	1.2	1.2
0	5	1.26	1.21	2	6	1	1	0.52	1.23	1.21	1	0	9	3	7	0
226	1.2			1.2	1.2	0.6	0.6				0.5	0.5	0.4	1.2	1.2	1.2
0	5	1.26	1.21	2	6	1	1	0.52	1.23	1.21	1	0	9	3	7	0
227	1.2			1.2	1.2	0.6	0.6				0.5	0.5	0.4	1.2	1.2	1.2
0	5	1.26	1.21	2	6	1	1	0.52	1.23	1.21	1	0	9	3	7	0
228	1.2			1.2	1.2	0.6	0.6				0.5	0.5	0.4	1.2	1.2	1.2
0	5	1.26	1.21	2	6	1	1	0.52	1.23	1.21	1	0	9	3	7	0
229	1.2			1.2	1.2	0.6	0.6				0.5	0.5	0.4	1.2	1.2	1.2
0	5	1.26	1.21	2	6	1	1	0.52	1.23	1.21	1	0	9	3	7	0
230	1.2			1.2	1.2	0.6	0.6				0.5	0.5	0.4	1.2	1.2	1.2
0	5	1.26	1.21	2	6	1	1	0.52	1.23	1.21	1	0	9	3	7	0

Table P.A2 Population; 2000 = 100.

	US A	CA N	WE U	JP K	AN Z	EE U	FS U	MD E	CA M	SA M	SA S	SE A	CH I	NA F	SS A	SIS
195	0.5			0.6	0.4	0.7	0.6				0.3	0.3	0.4	0.3	0.2	0.4
0	7	0.44	0.79	0	9	0	2	0.25	0.27	0.33	4	5	3	1	8	3
196	0.6			0.6	0.6	0.7	0.7				0.4	0.4	0.5	0.3	0.3	0.5
0	7	0.57	0.84	9	1	9	4	0.32	0.36	0.43	2	3	1	9	4	2
197	0.7			0.7	0.7	0.8	0.8				0.5	0.5	0.6	0.5	0.4	0.6
0	5	0.68	0.91	9	3	6	3	0.43	0.50	0.56	3	5	5	0	4	4
198	0.8			0.8	0.8	0.9	0.9				0.6	0.6	0.7	0.6	0.5	0.7
0	3	0.79	0.94	9	1	4	1	0.58	0.66	0.70	7	9	8	4	8	5
199	0.9			0.9	0.8	0.9	0.9				0.8	0.8	0.9	0.8	0.7	0.8
0	1	0.89	0.97	6	7	9	9	0.80	0.82	0.85	3	5	0	2	7	7
200	1.0			1.0	1.0	1.0	1.0				1.0	1.0	1.0	1.0	1.0	1.0
0	0	1.00	1.00	0	0	0	0	1.00	1.00	1.00	0	0	0	0	0	0
201	1.0			1.0	1.0	1.0	1.0				1.1	1.1	1.1	1.2	1.2	1.1
0	7	1.08	1.04	5	8	2	2	1.19	1.21	1.19	6	5	2	2	5	9
202	1.1			1.1	1.1	1.0	1.0				1.3	1.2	1.2	1.4	1.5	1.4
0	2	1.13	1.09	0	3	6	6	1.34	1.46	1.44	1	9	5	7	1	3
203	1.1			1.1	1.1	1.1	1.1				1.4	1.4	1.4	1.7	1.8	1.7
0	8	1.19	1.14	5	9	2	2	1.51	1.77	1.74	7	5	1	8	3	3
204	1.2			1.1	1.2	1.1	1.1				1.6	1.6	1.5	2.0	2.1	2.0
0	2	1.23	1.18	9	3	7	7	1.66	2.08	2.05	3	0	6	9	5	3
205	1.2			1.2	1.2	1.2	1.2				1.7	1.6	1.6	2.2	2.3	2.2
0	6	1.27	1.22	3	7	2	2	1.75	2.26	2.23	2	9	4	8	4	1
206	1.3			1.2	1.3	1.2	1.2				1.8	1.7	1.7	2.4	2.5	2.3
0	0	1.31	1.26	7	1	8	8	1.84	2.44	2.40	0	8	3	5	2	8
207	1.3			1.3	1.3	1.3	1.3				1.9	1.8	1.8	2.6	2.7	2.5
0	6	1.37	1.32	3	7	6	5	1.94	2.64	2.60	0	8	2	5	3	8
208	1.4			1.4	1.4	1.4	1.4				2.0	2.0	1.9	2.9	3.0	2.8
0	8	1.49	1.43	5	9	9	9	2.08	2.91	2.87	3	1	5	3	1	4
209	1.5			1.5	1.5	1.5	1.5				2.1	2.0	2.0	3.0	3.1	2.9
0	8	1.59	1.53	4	9	9	9	2.15	3.06	3.01	1	8	2	8	6	9
210	1.6			1.5	1.6	1.6	1.6				2.1	2.1	2.0	3.1	3.2	3.0
0	3	1.64	1.58	9	4	4	4	2.19	3.13	3.09	4	1	5	5	4	6
211	1.6			1.6	1.6	1.6	1.6				2.1	2.1	2.0	3.2	3.3	3.1
0	8	1.69	1.63	4	9	9	9	2.22	3.21	3.16	8	5	9	2	1	3
212	1.7			1.6	1.7	1.7	1.7				2.2	2.1	2.1	3.2	3.3	3.2
0	2	1.74	1.67	8	4	4	4	2.26	3.27	3.22	1	8	2	9	8	0
213	1.7			1.7	1.7	1.7	1.7				2.2	2.2	2.1	3.3	3.4	3.2
0	6	1.78	1.71	2	8	8	8	2.29	3.33	3.28	4	1	4	5	4	6
214	1.8			1.7	1.8	1.8	1.8				2.2	2.2	2.1	3.4	3.5	3.3
0	0	1.82	1.74	6	2	2	2	2.31	3.39	3.33	6	3	7	0	0	1
215	1.8			1.7	1.8	1.8	1.8				2.2	2.2	2.1	3.4	3.5	3.3
0	3	1.85	1.77	9	5	5	5	2.33	3.43	3.38	8	5	9	5	4	5
216	1.8			1.8	1.8	1.8	1.8				2.3	2.2	2.2	3.4	3.5	3.3
0	6	1.87	1.80	1	7	8	8	2.35	3.47	3.41	0	7	0	9	8	9
217	1.8			1.8	1.8	1.9	1.9				2.3	2.2	2.2	3.5	3.6	3.4
0	8	1.89	1.82	3	9	0	0	2.37	3.50	3.44	2	9	2	2	1	2
218	1.8			1.8	1.9	1.9	1.9				2.3	2.2	2.2	3.5	3.6	3.4
0	9	1.91	1.83	5	1	2	1	2.38	3.52	3.46	3	9	3	4	4	4
219	1.9			1.8	1.9	1.9	1.9				2.3	2.3	2.2	3.5	3.6	3.4
0	0	1.92	1.84	6	2	3	2	2.38	3.53	3.48	3	0	3	5	5	5
220	1.9			1.8	1.9	1.9	1.9				2.3	2.3	2.2	3.5	3.6	3.4
0	0	1.92	1.84	6	2	3	3	2.38	3.54	3.48	3	0	4	6	5	6
221	1.9			1.8	1.9	1.9	1.9				2.3	2.3	2.2	3.5	3.6	3.4
0	0	1.92	1.84	6	2	3	3	2.38	3.54	3.48	3	0	4	6	5	6
222	1.9			1.8	1.9	1.9	1.9				2.3	2.3	2.2	3.5	3.6	3.4
0	0	1.92	1.84	6	2	3	3	2.38	3.54	3.48	3	0	4	6	5	6
223	1.9	1.92	1.84	1.8	1.9	1.9	1.9	2.38	3.54	3.48	2.3	2.3	2.2	3.5	3.6	3.4

0	0			6	2	3	3				3	0	4	6	5	6
224	1.9			1.8	1.9	1.9	1.9				2.3	2.3	2.2	3.5	3.6	3.4
0	0	1.92	1.84	6	2	3	3	2.38	3.54	3.48	3	0	4	6	5	6
225	1.9			1.8	1.9	1.9	1.9				2.3	2.3	2.2	3.5	3.6	3.4
0	0	1.92	1.84	6	2	3	3	2.38	3.54	3.48	3	0	4	6	5	6
226	1.9			1.8	1.9	1.9	1.9				2.3	2.3	2.2	3.5	3.6	3.4
0	0	1.92	1.84	6	2	3	3	2.38	3.54	3.48	3	0	4	6	5	6
227	1.9			1.8	1.9	1.9	1.9				2.3	2.3	2.2	3.5	3.6	3.4
0	0	1.92	1.84	6	2	3	3	2.38	3.54	3.48	3	0	4	6	5	6
228	1.9			1.8	1.9	1.9	1.9				2.3	2.3	2.2	3.5	3.6	3.4
0	0	1.92	1.84	6	2	3	3	2.38	3.54	3.48	3	0	4	6	5	6
229	1.9			1.8	1.9	1.9	1.9				2.3	2.3	2.2	3.5	3.6	3.4
0	0	1.92	1.84	6	2	3	3	2.38	3.54	3.48	3	0	4	6	5	6
230	1.9			1.8	1.9	1.9	1.9				2.3	2.3	2.2	3.5	3.6	3.4
0	0	1.92	1.84	6	2	3	3	2.38	3.54	3.48	3	0	4	6	5	6

Table P.B1 Population; 2000 = 100.

	US A	CA N	WE U	JP K	AN Z	EE U	FS U	MD E	CA M	SA M	SA S	SE A	CH I	NA F	SS A	SIS
195	0.5			0.6	0.4	0.7	0.6				0.3	0.3	0.4	0.3	0.2	0.4
0	7	0.44	0.79	0	9	0	2	0.25	0.27	0.33	4	5	3	1	8	3
196	0.6			0.6	0.6	0.7	0.7				0.4	0.4	0.5	0.3	0.3	0.5
0	7	0.57	0.84	9	1	9	4	0.32	0.36	0.43	2	3	1	9	4	2
197	0.7			0.7	0.7	0.8	0.8				0.5	0.5	0.6	0.5	0.4	0.6
0	5	0.68	0.91	9	3	6	3	0.43	0.50	0.56	3	5	5	0	4	4
198	0.8			0.8	0.8	0.9	0.9				0.6	0.6	0.7	0.6	0.5	0.7
0	3	0.79	0.94	9	1	4	1	0.58	0.66	0.70	7	9	8	4	8	5
199	0.9			0.9	0.8	0.9	0.9				0.8	0.8	0.9	0.8	0.7	0.8
0	1	0.89	0.97	6	7	9	9	0.80	0.82	0.85	3	5	0	2	7	7
200	1.0			1.0	1.0	1.0	1.0				1.0	1.0	1.0	1.0	1.0	1.0
0	0	1.00	1.00	0	0	0	0	1.00	1.00	1.00	0	0	0	0	0	0
201	1.0			1.0	1.0	1.0	1.0				1.1	1.1	1.0	1.2	1.2	1.1
0	7	1.08	1.03	4	8	1	1	1.17	1.19	1.17	4	3	9	0	3	7
202	1.1			1.0	1.1	1.0	1.0				1.2	1.2	1.1	1.4	1.4	1.3
0	1	1.12	1.08	9	2	2	2	1.25	1.39	1.37	2	1	7	0	4	6
203	1.1			1.1	1.1	1.0	1.0				1.2	1.2	1.2	1.5	1.6	1.5
0	5	1.16	1.11	2	6	2	2	1.30	1.55	1.53	7	6	2	6	1	2
204	1.1			1.1	1.1	1.0	1.0				1.2	1.2	1.2	1.6	1.7	1.6
0	7	1.18	1.13	4	8	1	0	1.31	1.67	1.65	9	7	3	8	3	3
205	1.1			1.1	1.1	0.9	0.9				1.2	1.2	1.2	1.7	1.8	1.7
0	8	1.19	1.14	5	9	8	8	1.29	1.76	1.73	7	5	1	6	1	1
206	1.1			1.1	1.1	0.9	0.9				1.2	1.2	1.1	1.8	1.8	1.7
0	8	1.19	1.15	6	9	4	4	1.24	1.80	1.77	1	0	6	1	6	6
207	1.1			1.1	1.2	0.9	0.9				1.1	1.1	1.0	1.8	1.8	1.7
0	9	1.20	1.15	6	0	0	0	1.16	1.80	1.77	4	2	9	1	6	6
208	1.2			1.1	1.2	0.8	0.8				1.0	1.0	1.0	1.7	1.8	1.7
0	0	1.21	1.17	8	1	6	6	1.07	1.75	1.72	5	3	0	5	0	1
209	1.2			1.1	1.2	0.8	0.8				0.9	0.9	0.9	1.6	1.7	1.6
0	1	1.22	1.17	8	2	2	2	0.96	1.65	1.62	4	3	0	5	0	1
210	1.2			1.1	1.2	0.7	0.7				0.8	0.8	0.8	1.5	1.5	1.4
0	1	1.22	1.18	9	3	8	8	0.85	1.52	1.50	3	2	0	3	7	9
211	1.2			1.1	1.2	0.7	0.7				0.7	0.7	0.7	1.4	1.4	1.3
0	2	1.23	1.18	9	3	4	4	0.75	1.41	1.39	4	3	1	2	6	8
212	1.2			1.1	1.2	0.7	0.7				0.6	0.6	0.6	1.3	1.3	1.2
0	2	1.23	1.18	9	3	1	1	0.68	1.32	1.30	7	6	4	3	7	9
213	1.2			1.2	1.2	0.6	0.6				0.6	0.6	0.5	1.2	1.2	1.2
0	2	1.23	1.19	0	3	8	8	0.62	1.25	1.23	1	0	8	6	9	2
214	1.2			1.2	1.2	0.6	0.6				0.5	0.5	0.5	1.1	1.2	1.1
0	3	1.24	1.19	0	4	6	6	0.57	1.19	1.17	6	5	4	9	3	6
215	1.2			1.2	1.2	0.6	0.6				0.5	0.5	0.5	1.1	1.1	1.1
0	3	1.24	1.19	0	4	4	4	0.53	1.14	1.12	2	2	0	4	8	1
216	1.2			1.2	1.2	0.6	0.6				0.4	0.4	0.4	1.1	1.1	1.0
0	3	1.24	1.19	0	4	3	3	0.51	1.10	1.08	9	9	7	0	3	7
217	1.2			1.2	1.2	0.6	0.6				0.4	0.4	0.4	1.0	1.1	1.0
0	3	1.24	1.19	0	4	2	2	0.48	1.07	1.05	7	7	5	7	0	4
218	1.2			1.2	1.2	0.6	0.6				0.4	0.4	0.4	1.0	1.0	1.0
0	3	1.24	1.19	0	4	1	1	0.47	1.05	1.03	6	5	4	5	8	2
219	1.2			1.2	1.2	0.6	0.6				0.4	0.4	0.4	1.0	1.0	1.0
0	3	1.24	1.19	0	4	1	0	0.46	1.04	1.02	5	4	3	4	7	1
220	1.2			1.2	1.2	0.6	0.6				0.4	0.4	0.4	1.0	1.0	1.0
0	3	1.24	1.19	0	4	0	0	0.46	1.03	1.01	5	4	3	4	7	1
221	1.2			1.2	1.2	0.6	0.6				0.4	0.4	0.4	1.0	1.0	1.0
0	3	1.24	1.19	0	4	0	0	0.46	1.03	1.01	5	4	3	4	7	1
222	1.2			1.2	1.2	0.6	0.6				0.4	0.4	0.4	1.0	1.0	1.0
0	3	1.24	1.19	0	4	0	0	0.46	1.03	1.01	5	4	3	4	7	1
223	1.2	1.24	1.19	1.2	1.2	0.6	0.6	0.46	1.03	1.01	0.4	0.4	0.4	1.0	1.0	1.0

0	3			0	4	0	0				5	4	3	4	7	1
224	1.2			1.2	1.2	0.6	0.6				0.4	0.4	0.4	1.0	1.0	1.0
0	3	1.24	1.19	0	4	0	0	0.46	1.03	1.01	5	4	3	4	7	1
225	1.2			1.2	1.2	0.6	0.6				0.4	0.4	0.4	1.0	1.0	1.0
0	3	1.24	1.19	0	4	0	0	0.46	1.03	1.01	5	4	3	4	7	1
226	1.2			1.2	1.2	0.6	0.6				0.4	0.4	0.4	1.0	1.0	1.0
0	3	1.24	1.19	0	4	0	0	0.46	1.03	1.01	5	4	3	4	7	1
227	1.2			1.2	1.2	0.6	0.6				0.4	0.4	0.4	1.0	1.0	1.0
0	3	1.24	1.19	0	4	0	0	0.46	1.03	1.01	5	4	3	4	7	1
228	1.2			1.2	1.2	0.6	0.6				0.4	0.4	0.4	1.0	1.0	1.0
0	3	1.24	1.19	0	4	0	0	0.46	1.03	1.01	5	4	3	4	7	1
229	1.2			1.2	1.2	0.6	0.6				0.4	0.4	0.4	1.0	1.0	1.0
0	3	1.24	1.19	0	4	0	0	0.46	1.03	1.01	5	4	3	4	7	1
230	1.2			1.2	1.2	0.6	0.6				0.4	0.4	0.4	1.0	1.0	1.0
0	3	1.24	1.19	0	4	0	0	0.46	1.03	1.01	5	4	3	4	7	1

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	243.77	664.66	243.82	242.67	774.27	799.37	822.17	243.77	240.17	252.17

						2	3	5	5	1	8	1	9	2	2	6
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.

	US A	CA N	WE U	JP K	AN Z	EE U	FS U	MD E	CA M	SA M	SA S	SE A	CH I	NA F	SS A	SIS
195	0.6			1.4	1.0	0.8	1.2				1.7	1.6	1.2	1.2	1.5	1.2
0	6	0.60	0.60	2	5	0	1	2.75	1.12	0.97	6	5	3	3	3	5
196	0.7			1.1	1.0	0.7	1.0				1.5	1.3	0.4	1.3	1.3	1.0
0	4	0.70	0.59	6	6	0	3	1.91	1.08	0.98	1	3	6	2	6	2
197	0.7			0.7	1.1	0.6	1.0				1.3	1.0	0.6	1.0	1.1	0.8
0	1	0.68	0.59	9	1	5	0	1.41	1.15	1.01	9	3	2	6	7	7
198	0.7			0.8	1.1	0.6	0.9				1.1	1.0	0.6	0.9	1.1	0.8
0	9	0.73	0.65	6	1	6	9	1.34	1.04	1.09	4	8	0	9	0	5
199	0.9			1.0	0.9	0.8	1.2				1.0	1.1	0.8	1.0	0.9	1.0
0	6	0.98	0.90	4	8	6	0	1.09	1.01	1.04	2	1	1	4	9	6
200	1.0			1.0	1.0	1.0	1.0				1.0	1.0	1.0	1.0	1.0	1.0
0	0	1.00	1.00	0	0	0	0	1.00	1.00	1.00	0	0	0	0	0	0
201	1.0			1.0	1.0	1.0	0.9				1.0	1.0	1.1	1.0	1.0	1.0
0	8	1.07	1.09	5	7	9	9	1.00	1.06	1.05	6	2	6	5	7	3
202	1.1			1.1	1.1	1.1	1.0				1.1	1.1	1.2	1.1	1.1	1.1
0	7	1.16	1.16	4	6	6	9	1.06	1.16	1.15	6	2	7	5	7	1
203	1.2			1.1	1.2	1.2	1.1				1.2	1.2	1.3	1.2	1.2	1.2
0	3	1.22	1.21	9	2	5	8	1.14	1.26	1.25	6	2	9	5	7	1
204	1.2			1.2	1.2	1.3	1.2				1.3	1.3	1.5	1.3	1.3	1.3
0	7	1.26	1.26	4	6	4	7	1.23	1.36	1.35	6	2	2	5	7	0
205	1.3			1.2	1.3	1.4	1.3				1.4	1.4	1.6	1.4	1.4	1.4
0	1	1.30	1.30	8	0	2	4	1.32	1.46	1.45	6	1	5	5	7	0
206	1.3			1.3	1.3	1.4	1.4				1.5	1.5	1.7	1.5	1.5	1.5
0	5	1.34	1.34	1	4	9	1	1.42	1.57	1.55	6	1	8	5	8	0
207	1.3			1.3	1.3	1.5	1.4				1.6	1.6	1.9	1.6	1.6	1.6
0	9	1.38	1.37	5	8	5	7	1.51	1.67	1.65	6	1	2	5	8	0
208	1.4			1.3	1.4	1.6	1.5				1.7	1.7	2.0	1.7	1.7	1.6
0	2	1.41	1.41	8	1	2	3	1.60	1.77	1.75	7	1	6	5	9	9
209	1.4			1.4	1.4	1.6	1.5				1.8	1.8	2.2	1.8	1.8	1.7
0	6	1.45	1.44	2	5	8	9	1.70	1.87	1.85	7	1	0	5	9	9
210	1.4			1.4	1.4	1.7	1.6				1.9	1.9	2.3	1.9	1.9	1.8
0	9	1.48	1.47	5	8	3	4	1.79	1.97	1.95	7	1	4	5	9	9
211	1.5			1.4	1.5	1.7	1.6				2.0	2.0	2.4	2.0	2.0	1.9
0	2	1.51	1.50	8	1	8	9	1.88	2.07	2.05	6	0	8	5	9	8
212	1.5			1.5	1.5	1.8	1.7				2.1	2.0	2.6	2.1	2.1	2.0
0	5	1.54	1.53	0	4	2	3	1.96	2.16	2.14	6	9	1	4	8	7
213	1.5			1.5	1.5	1.8	1.7				2.2	2.1	2.7	2.2	2.2	2.1
0	8	1.57	1.56	4	7	6	6	2.04	2.25	2.23	5	8	5	3	7	5
214	1.6			1.5	1.6	1.9	1.8				2.3	2.2	2.8	2.3	2.3	2.2
0	1	1.60	1.60	7	0	0	0	2.12	2.34	2.31	3	6	8	1	6	3
215	1.6			1.6	1.6	1.9	1.8				2.4	2.3	3.0	2.3	2.4	2.3
0	5	1.63	1.63	0	3	4	3	2.19	2.41	2.39	0	3	0	9	3	1
216	1.6			1.6	1.6	1.9	1.8				2.4	2.4	3.1	2.4	2.5	2.3
0	8	1.67	1.66	3	7	8	7	2.26	2.49	2.46	8	1	3	6	1	8
217	1.7			1.6	1.7	2.0	1.9				2.5	2.5	3.2	2.5	2.6	2.4
0	1	1.70	1.69	6	0	2	1	2.34	2.58	2.55	7	0	7	5	0	7
218	1.7			1.7	1.7	2.0	1.9				2.6	2.5	3.4	2.6	2.6	2.5
0	5	1.73	1.73	0	3	6	5	2.41	2.66	2.63	5	7	0	3	8	4
219	1.7			1.7	1.7	2.1	1.9				2.7	2.6	3.4	2.6	2.7	2.5
0	8	1.77	1.76	3	7	0	9	2.46	2.71	2.68	0	2	9	8	3	9
220	1.8			1.7	1.8	2.1	2.0				2.7	2.6	3.5	2.7	2.7	2.6
0	2	1.80	1.80	7	0	4	3	2.51	2.77	2.74	6	7	7	4	9	4
221	1.8			1.8	1.8	2.1	2.0				2.8	2.7	3.6	2.7	2.8	2.7
0	6	1.84	1.84	0	4	8	7	2.56	2.82	2.79	1	3	4	9	4	0
222	1.8			1.8	1.8	2.2	2.1				2.8	2.7	3.7	2.8	2.9	2.7
0	9	1.88	1.87	4	8	3	1	2.61	2.88	2.85	7	8	2	5	0	5
223	1.9			1.8	1.9	2.2	2.1				2.9	2.8	3.7	2.9	2.9	2.8
0	3	1.92	1.91	7	2	7	5	2.66	2.94	2.90	3	4	9	0	6	1

224	1.9			1.9	1.9	2.3	2.2				2.9	2.9	3.8	2.9	3.0	2.8
0	7	1.95	1.95	1	5	2	0	2.71	3.00	2.96	9	0	7	6	2	6
225	2.0			1.9	1.9	2.3	2.2				3.0	2.9	3.9	3.0	3.0	2.9
0	1	1.99	1.99	5	9	7	4	2.77	3.06	3.02	5	6	5	2	8	2
226	2.0			1.9	2.0	2.4	2.2				3.1	3.0	4.0	3.0	3.1	2.9
0	5	2.03	2.03	9	3	1	8	2.82	3.12	3.08	1	1	3	8	4	8
227	2.0			2.0	2.0	2.4	2.3				3.1	3.0	4.1	3.1	3.2	3.0
0	9	2.08	2.07	3	8	6	3	2.88	3.18	3.15	7	8	1	5	1	4
228	2.1			2.0	2.1	2.5	2.3				3.2	3.1	4.1	3.2	3.2	3.1
0	3	2.12	2.11	7	2	1	8	2.94	3.25	3.21	3	4	9	1	7	0
229	2.1			2.1	2.1	2.5	2.4				3.3	3.2	4.2	3.2	3.3	3.1
0	8	2.16	2.15	1	6	6	3	3.00	3.31	3.27	0	0	8	7	4	7
230	2.2			2.1	2.2	2.6	2.4				3.3	3.2	4.3	3.3	3.4	3.2
0	2	2.20	2.20	6	0	1	7	3.06	3.38	3.34	7	7	6	4	1	3

Table AEEI.A1B Energy efficiency; 2000 = 1.00.

	US A	CA N	WE U	JP K	AN Z	EE U	FSU	MD E	CA M	SA M	SAS	SEA	CHI	NA F	SSA	SIS
195	0.6			1.4	1.0											
0	6	0.60	0.60	2	5	0.80	1.21	2.75	1.12	0.97	1.76	1.65	1.23	1.23	1.53	1.25
196	0.7			1.1	1.0											
0	4	0.70	0.59	6	6	0.70	1.03	1.91	1.08	0.98	1.51	1.33	0.46	1.32	1.36	1.02
197	0.7			0.7	1.1											
0	1	0.68	0.59	9	1	0.65	1.00	1.41	1.15	1.01	1.39	1.03	0.62	1.06	1.17	0.87
198	0.7			0.8	1.1											
0	9	0.73	0.65	6	1	0.66	0.99	1.34	1.04	1.09	1.14	1.08	0.60	0.99	1.10	0.85
199	0.9			1.0	0.9											
0	6	0.98	0.90	4	8	0.86	1.20	1.09	1.01	1.04	1.02	1.11	0.81	1.04	0.99	1.06
200	1.0			1.0	1.0											
0	0	1.00	1.00	0	0	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
201	1.0			1.0	1.0											
0	8	1.07	1.09	5	7	1.09	0.99	1.00	1.06	1.05	1.06	1.02	1.16	1.05	1.07	1.03
202	1.2			1.1	1.2											
0	1	1.20	1.20	7	0	1.26	1.19	1.14	1.22	1.20	1.25	1.21	1.37	1.20	1.23	1.17
203	1.3			1.3	1.3											
0	7	1.36	1.35	3	6	1.70	1.61	1.51	1.51	1.49	1.66	1.61	1.82	1.49	1.52	1.44
204	1.5			1.5	1.5											
0	4	1.53	1.53	0	3	2.16	2.05	1.88	1.82	1.80	2.06	2.00	2.26	1.80	1.84	1.74
205	1.7			1.6	1.6											
0	1	1.69	1.69	6	9	2.63	2.49	2.23	2.14	2.12	2.45	2.37	2.68	2.12	2.16	2.05
206	1.8			1.7	1.8											
0	4	1.83	1.82	9	3	3.04	2.88	2.50	2.41	2.39	2.75	2.66	3.01	2.39	2.43	2.31
207	1.9			1.9	1.9											
0	9	1.98	1.97	3	8	3.50	3.32	2.79	2.74	2.71	3.07	2.98	3.36	2.71	2.77	2.62
208	2.1			2.1	2.1											
0	6	2.15	2.14	0	5	4.03	3.82	3.11	3.18	3.14	3.41	3.31	3.74	3.14	3.20	3.04
209	2.3			2.2	2.3											
0	6	2.34	2.33	9	4	4.64	4.39	3.44	3.71	3.67	3.78	3.67	4.14	3.67	3.74	3.55
210	2.5			2.4	2.5											
0	6	2.54	2.53	9	4	5.24	4.96	3.76	4.23	4.18	4.14	4.02	4.53	4.18	4.26	4.04
211	2.7			2.6	2.7											
0	6	2.73	2.73	8	3	5.78	5.47	4.05	4.66	4.61	4.46	4.32	4.88	4.61	4.70	4.45
212	2.9			2.8	2.9											
0	6	2.94	2.93	7	4	6.34	6.00	4.35	5.11	5.05	4.78	4.64	5.24	5.05	5.15	4.89
213	3.1			3.0	3.1											
0	7	3.14	3.13	8	4	6.91	6.54	4.66	5.58	5.52	5.12	4.97	5.61	5.52	5.62	5.33
214	3.3			3.2	3.3											
0	9	3.36	3.35	9	6	7.51	7.11	4.98	6.06	5.99	5.47	5.31	5.99	5.99	6.11	5.79
215	3.6			3.5	3.5											
0	1	3.58	3.57	0	8	8.11	7.68	5.31	6.54	6.47	5.83	5.66	6.39	6.47	6.60	6.26
216	3.8			3.7	3.8											
0	4	3.81	3.79	2	1	8.72	8.26	5.64	7.04	6.96	6.20	6.02	6.79	6.96	7.09	6.73
217	4.0			3.9	4.0											
0	7	4.04	4.02	5	4	9.33	8.83	5.98	7.53	7.44	6.58	6.38	7.20	7.44	7.59	7.20
218	4.3			4.1	4.2											
0	0	4.27	4.26	8	7	9.93	9.40	6.33	8.01	7.92	6.96	6.75	7.62	7.92	8.08	7.66
219	4.5			4.4	4.5											
0	4	4.51	4.49	1	0	2	9.96	6.68	8.49	8.39	7.34	7.12	8.04	8.39	8.56	8.11
220	4.7			4.6	4.7	11.0	10.5									
0	8	4.74	4.73	4	4	9	0	7.03	8.95	8.85	7.73	7.50	8.46	8.85	9.02	8.55
221	5.0			4.8	4.9	11.6	11.0									
0	2	4.98	4.97	8	8	6	3	7.39	9.40	9.30	8.12	7.88	8.89	9.30	9.48	8.99
222	5.2			5.1	5.2	12.2	11.6									
0	8	5.24	5.22	3	4	6	0	7.76	9.89	9.78	8.54	8.29	9.35	9.78	9.96	9.45
223	5.5			5.3	5.5	12.8	12.1									
0	5	5.51	5.49	9	1	8	9	8.16	9	8	8.98	8.71	9.82	8	7	9.93
224	5.8			5.6	5.7	13.5	12.8									
0	3	5.79	5.77	6	9	4	2	8.58	2	0	9.43	9.15	3	0	1	4
225	6.1			5.9	6.0	14.2	13.4									
0	3	6.09	6.07	5	8	3	7	9.02	8	5	9.92	9.62	6	5	7	8
226	6.4			6.2	6.4	14.9	14.1									
0	5	6.40	6.38	6	0	6	6	9.48	7	3	2	1	1	3	7	4

227	6.7			6.5	6.7	15.7	14.8		12.6	12.5	10.9	10.6	11.9	12.5	12.7	12.1
0	8	6.72	6.70	8	2	3	8	9.96	9	4	6	3	9	4	9	3
228	7.1			6.9	7.0	16.5	15.6	10.4	13.3	13.1	11.5	11.1	12.6	13.1	13.4	12.7
0	2	7.07	7.04	1	7	3	4	7	3	9	2	8	1	9	4	5
229	7.4			7.2	7.4	17.3	16.4	11.0	14.0	13.8	12.1	11.7	13.2	13.8	14.1	13.4
0	9	7.43	7.41	7	3	8	4	1	2	6	1	5	5	6	3	0
230	7.8			7.6	7.8	18.2	17.2	11.5	14.7	14.5	12.7	12.3	13.9	14.5	14.8	14.0
0	7	7.81	7.78	4	1	6	9	7	3	7	3	5	3	7	5	8

Table AEEI.A2 Energy efficiency; 2000 = 1.00.

	US A	CA N	WE U	JP K	AN Z	EEU	FSU	MD E	CA M	SA M	SAS	SE A	CHI	NA F	SS A	SIS
195				1.4								1.6			1.5	1.2
0	0.66	0.60	0.60	2	1.05	0.80	1.21	2.75	1.12	0.97	1.76	5	1.23	1.23	3	5
196				1.1								1.3			1.3	1.0
0	0.74	0.70	0.59	6	1.06	0.70	1.03	1.91	1.08	0.98	1.51	3	0.46	1.32	6	2
197				0.7								1.0			1.1	0.8
0	0.71	0.68	0.59	9	1.11	0.65	1.00	1.41	1.15	1.01	1.39	3	0.62	1.06	7	7
198				0.8								1.0			1.1	0.8
0	0.79	0.73	0.65	6	1.11	0.66	0.99	1.34	1.04	1.09	1.14	8	0.60	0.99	0	5
199				1.0								1.1			0.9	1.0
0	0.96	0.98	0.90	4	0.98	0.86	1.20	1.09	1.01	1.04	1.02	1	0.81	1.04	9	6
200				1.0								1.0			1.0	1.0
0	1.00	1.00	1.00	0	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0	1.00	1.00	0	0
201				1.0								1.0			1.0	1.0
0	1.08	1.07	1.09	5	1.07	1.09	0.99	1.00	1.06	1.05	1.06	2	1.16	1.05	7	3
202				1.1								1.1			1.2	1.1
0	1.20	1.19	1.19	6	1.19	1.23	1.15	1.09	1.20	1.19	1.20	6	1.31	1.19	1	5
203				1.3								1.4			1.4	1.4
0	1.35	1.34	1.33	1	1.34	1.58	1.49	1.33	1.47	1.45	1.46	2	1.60	1.45	8	0
204				1.4								1.6			1.7	1.6
0	1.47	1.46	1.45	3	1.46	1.90	1.80	1.55	1.71	1.69	1.71	6	1.87	1.69	2	3
205				1.5								1.7			1.8	1.7
0	1.55	1.53	1.53	0	1.53	2.11	2.00	1.67	1.79	1.77	1.84	8	2.01	1.77	1	2
206				1.6								1.9			1.9	1.8
0	1.64	1.63	1.63	0	1.63	2.40	2.27	1.86	1.92	1.90	2.05	8	2.24	1.90	4	4
207				1.7								2.3			2.1	2.0
0	1.77	1.75	1.75	2	1.75	2.83	2.68	2.17	2.16	2.13	2.38	1	2.61	2.13	8	6
208				1.9								3.0			2.7	2.6
0	2.00	1.99	1.98	4	1.99	3.74	3.54	2.85	2.72	2.69	3.13	4	3.43	2.69	4	0
209				2.0								3.5			3.0	2.8
0	2.10	2.08	2.08	4	2.08	4.35	4.12	3.31	3.03	2.99	3.64	3	3.98	2.99	5	9
210				2.0								3.6			3.1	2.9
0	2.11	2.09	2.08	5	2.09	4.50	4.26	3.43	3.09	3.05	3.77	6	4.13	3.05	1	5
211				2.1								3.8			3.2	3.1
0	2.22	2.20	2.19	5	2.20	4.73	4.48	3.60	3.24	3.21	3.96	4	4.34	3.21	7	0
212				2.2								4.0			3.4	3.2
0	2.33	2.31	2.30	6	2.31	4.97	4.71	3.79	3.41	3.37	4.16	4	4.56	3.37	4	6
213				2.3								4.2			3.6	3.4
0	2.45	2.43	2.42	8	2.43	5.23	4.95	3.98	3.58	3.54	4.38	5	4.79	3.54	1	3
214				2.5								4.4			3.8	3.6
0	2.57	2.55	2.54	0	2.55	5.50	5.20	4.18	3.77	3.72	4.60	6	5.04	3.72	0	0
215				2.6								4.6			3.9	3.7
0	2.70	2.68	2.67	3	2.68	5.78	5.47	4.40	3.96	3.91	4.84	9	5.29	3.91	9	8
216				2.7								4.9			4.1	3.9
0	2.84	2.82	2.81	6	2.82	6.07	5.75	4.62	4.16	4.11	5.08	3	5.56	4.12	9	8
217				2.9								5.1			4.4	4.1
0	2.99	2.96	2.96	0	2.96	6.38	6.04	4.86	4.37	4.33	5.34	8	5.85	4.33	1	8
218				3.0								5.4			4.6	4.4
0	3.14	3.12	3.11	5	3.12	6.71	6.35	5.11	4.60	4.55	5.62	5	6.15	4.55	3	0
219				3.2								5.7			4.8	4.6
0	3.30	3.28	3.27	0	3.28	7.05	6.68	5.37	4.83	4.78	5.90	3	6.46	4.78	7	2
220				3.3								6.0			5.1	4.8
0	3.47	3.44	3.43	7	3.44	7.41	7.02	5.64	5.08	5.02	6.21	2	6.79	5.02	2	6
221				3.5								6.3			5.3	5.1
0	3.65	3.62	3.61	4	3.62	7.79	7.38	5.93	5.34	5.28	6.52	3	7.14	5.28	8	0
222				3.7								6.6			5.6	5.3
0	3.83	3.80	3.79	2	3.80	8.19	7.75	6.23	5.61	5.55	6.86	5	7.51	5.55	6	7
223				3.9								6.9			5.9	5.6
0	4.03	4.00	3.99	1	4.00	8.61	8.15	6.55	5.90	5.83	7.21	9	7.89	5.83	5	4
224				4.1								7.3			6.2	5.9
0	4.24	4.20	4.19	1	4.20	9.05	8.57	6.89	6.20	6.13	7.58	5	8.29	6.13	5	3
225				4.3								7.7			6.5	6.2
0	4.45	4.42	4.40	2	4.42	9.51	9.00	7.24	6.52	6.45	7.96	3	8.72	6.45	7	3
226				4.5								8.1			6.9	6.5
0	4.68	4.64	4.63	4	4.64	10.0	9.46	7.61	6.85	6.78	8.37	2	9.16	6.78	1	5

227				4.7		10.5						8.5			7.2	6.8
0	4.92	4.88	4.87	8	4.88	1	9.95	8.00	7.20	7.12	8.80	4	9.63	7.12	6	9
228				5.0		11.0	10.4					8.9	10.1		7.6	7.2
0	5.17	5.13	5.11	2	5.13	5	6	8.41	7.57	7.49	9.25	7	2	7.49	3	4
229				5.2		11.6	10.9					9.4	10.6		8.0	7.6
0	5.44	5.39	5.38	8	5.39	1	9	8.84	7.96	7.87	9.72	3	4	7.87	2	1
230				5.5		12.2	11.5				10.2	9.9	11.1		8.4	8.0
0	5.71	5.67	5.65	5	5.67	1	5	9.29	8.37	8.27	2	2	9	8.27	3	0

Table AEEI.B1 Energy efficiency; 2000 = 1.00.

	US A	CA N	WE U	JPK	AN Z	EE U	FS U	MD E	CA M	SA M	SA S	SE A	CHI	NA F	SS A	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	10.7	9	6.58	6.71
2090	4.07	4.04	4.03	3.95	4.04	11.4	10.8	11.6	8.94	8.85	12.7	12.4	13.9	9	8.85	9.02
2100	4.61	4.58	4.56	4.48	4.57	14.4	13.6	14.6	11.5	11.3	16.0	15.5	17.5	11.3	11.6	11.0
2110	5.08	5.04	5.03	4.93	5.04	17.4	16.5	17.6	13.9	13.7	19.4	18.8	21.2	13.7	14.0	13.3
2120	5.57	5.53	5.51	5.41	5.53	20.8	19.7	21.0	16.6	16.4	23.1	22.5	25.3	16.4	16.7	15.9
2130	6.08	6.04	6.02	5.90	6.03	24.5	23.2	24.8	19.5	19.3	27.2	26.4	29.8	19.3	19.7	18.7
2140	6.60	6.55	6.53	6.41	6.55	28.4	26.8	28.7	22.6	22.4	31.5	30.6	34.5	22.4	22.8	21.6
2150	7.14	7.08	7.06	6.93	7.08	32.4	30.6	32.8	25.8	25.5	36.0	34.9	39.4	25.5	26.0	24.7
2160	7.67	7.61	7.59	7.45	7.61	36.4	34.5	36.8	29.1	28.7	40.5	39.3	44.4	28.7	29.3	27.8
2170	8.21	8.15	8.12	7.97	8.14	40.4	38.2	40.8	32.2	31.9	44.9	43.6	49.2	31.9	32.5	30.8
2180	8.74	8.67	8.64	8.48	8.67	44.1	41.7	44.6	35.2	34.8	49.0	47.6	53.7	34.8	35.5	33.6
2190	9.26	9.19	9.16	8.99	9.18	47.4	44.9	48.0	37.8	37.4	52.7	51.2	57.7	37.4	38.1	36.2
2200	9.76	9.68	9.65	9.47	9.68	50.3	47.6	50.8	40.1	39.7	55.9	54.2	61.2	39.7	40.4	38.3
2210	10.2	10.1	10.1	9.96	10.1	52.8	50.0	53.4	42.2	41.7	58.8	57.0	64.3	41.7	42.5	40.3
2220	10.7	10.7	10.6	10.4	10.7	55.5	52.6	56.2	44.3	43.8	61.8	59.9	67.6	43.8	44.7	42.4
2230	11.3	11.2	11.2	11.0	11.2	58.4	55.3	59.0	46.6	46.1	64.9	63.0	71.1	46.1	47.0	44.5
2240	11.9	11.8	11.7	11.5	11.8	61.4	58.1	62.1	49.0	48.4	68.3	66.2	74.7	48.4	49.4	46.8
2250	12.5	12.4	12.3	12.1	12.4	64.5	61.1	65.2	51.5	50.9	71.8	69.6	78.5	50.9	51.9	49.2
2260	13.1	13.0	13.0	12.7	13.0	67.8	64.2	68.6	54.1	53.5	75.4	73.2	82.6	53.5	54.5	51.7
	6	6	2	8	6	5	2	3	6	5	7	3	1	6	9	8

227	13.8	13.7	13.6	13.4	13.7	71.3	67.5	72.1	56.9	56.2	79.3	76.9	86.8	56.3	57.3	54.4
0	3	3	8	3	3	2	0	4	3	9	3	7	4	0	9	2
228	14.5	14.4	14.3	14.1	14.4	74.9	70.9	75.8	59.8	59.1	83.3	80.9	91.2	59.1	60.3	57.2
0	4	3	8	2	3	7	6	3	4	7	9	1	8	7	2	1
229	15.2	15.1	15.1	14.8	15.1	78.8	74.5	79.7	62.9	62.2	87.6	85.0	95.9	62.2	63.4	60.1
0	8	7	2	4	7	1	8	1	0	0	5	5	5	0	0	3
230	16.0	15.9	15.8	15.6	15.9	82.8	78.4	83.7	66.1	65.3	92.1	89.4	100.	65.3	66.6	63.2
0	7	4	9	0	4	4	0	8	2	8	3	0	85	8	5	1

Table AEEI.B2 Energy efficiency; 2000 = 1.00.

	US A	CA N	WE U	JP K	AN Z	EE U		MD E	CA M	SA M	SA S	SE A	CH I	NA F	SS A	SI S
195	0.6	0.6		1.4	1.0						1.7	1.6	1.2	1.2	1.5	1.2
0	6	0	0.60	2	5	0.80	1.21	2.75	1.12	0.97	6	5	3	3	3	5
196	0.7	0.7		1.1	1.0						1.5	1.3	0.4	1.3	1.3	1.0
0	4	0	0.59	6	6	0.70	1.03	1.91	1.08	0.98	1	3	6	2	6	2
197	0.7	0.6		0.7	1.1						1.3	1.0	0.6	1.0	1.1	0.8
0	1	8	0.59	9	1	0.65	1.00	1.41	1.15	1.01	9	3	2	6	7	7
198	0.7	0.7		0.8	1.1						1.1	1.0	0.6	0.9	1.1	0.8
0	9	3	0.65	6	1	0.66	0.99	1.34	1.04	1.09	4	8	0	9	0	5
199	0.9	0.9		1.0	0.9						1.0	1.1	0.8	1.0	0.9	1.0
0	6	8	0.90	4	8	0.86	1.20	1.09	1.01	1.04	2	1	1	4	9	6
200	1.0	1.0		1.0	1.0						1.0	1.0	1.0	1.0	1.0	1.0
0	0	0	1.00	0	0	1.00	1.00	1.00	1.00	1.00	0	0	0	0	0	0
201	1.0	1.0		1.0	1.0						1.0	1.0	1.1	1.0	1.0	1.0
0	8	7	1.09	5	7	1.09	0.99	1.00	1.06	1.05	6	2	6	5	7	3
202	1.1	1.1		1.1	1.1						1.2	1.1	1.3	1.2	1.2	1.1
0	8	7	1.17	4	7	1.23	1.16	1.10	1.21	1.20	0	7	2	0	2	6
203	1.2	1.2		1.2	1.2						1.4	1.4	1.6	1.4	1.4	1.4
0	4	4	1.23	1	4	1.61	1.52	1.33	1.48	1.47	6	2	0	7	9	2
204	1.3	1.3		1.2	1.3						1.7	1.6	1.9	1.8	1.8	1.7
0	2	1	1.31	8	1	2.12	2.01	1.58	1.85	1.83	4	9	1	3	6	6
205	1.3	1.3		1.3	1.3						2.0	1.9	2.2	2.1	2.2	2.1
0	7	6	1.36	3	6	2.68	2.54	1.84	2.21	2.19	2	6	1	9	3	2
206	1.4	1.4		1.3	1.4						2.2	2.1	2.4	2.4	2.5	2.4
0	3	2	1.41	9	2	3.16	2.99	2.04	2.52	2.49	5	8	6	9	4	1
207	1.5	1.4		1.4	1.4						2.4	2.3	2.6	2.6	2.7	2.6
0	0	8	1.48	5	8	3.48	3.29	2.21	2.72	2.69	3	6	6	9	4	0
208	1.5	1.5		1.5	1.5						2.5	2.4	2.7	2.7	2.8	2.6
0	6	4	1.54	1	4	3.77	3.57	2.32	2.80	2.77	5	7	9	7	2	8
209	1.6	1.6		1.6	1.6						2.6	2.5	2.9	2.8	2.9	2.7
0	6	5	1.64	1	5	4.04	3.82	2.42	2.91	2.87	6	8	1	7	3	8
210	1.7	1.7		1.7	1.7						2.7	2.7	3.0	3.0	3.0	2.9
0	7	6	1.76	2	6	4.24	4.01	2.54	3.06	3.03	9	1	5	3	9	3
211	1.8	1.8		1.8	1.8						2.9	2.8	3.2	3.1	3.2	3.0
0	7	5	1.84	1	5	4.45	4.21	2.67	3.22	3.18	3	4	1	8	5	8
212	1.9	1.9		1.9	1.9						3.0	2.9	3.3	3.3	3.4	3.2
0	6	5	1.94	0	5	4.68	4.43	2.80	3.39	3.35	8	9	7	5	1	4
213	2.0	2.0		2.0	2.0						3.2	3.1	3.5	3.5	3.5	3.4
0	6	4	2.04	0	4	4.92	4.66	2.95	3.56	3.52	4	4	5	2	9	0
214	2.1	2.1		2.1	2.1						3.4	3.3	3.7	3.7	3.7	3.5
0	7	5	2.14	0	5	5.17	4.90	3.10	3.74	3.70	1	0	3	0	7	8
215	2.2	2.2		2.2	2.2						3.5	3.4	3.9	3.8	3.9	3.7
0	8	6	2.25	1	6	5.44	5.15	3.25	3.93	3.89	8	7	2	9	6	6
216	2.3	2.3		2.3	2.3						3.7	3.6	4.1	4.0	4.1	3.9
0	9	8	2.37	2	7	5.71	5.41	3.42	4.13	4.09	6	5	2	9	7	5
217	2.5	2.5		2.4	2.5						3.9	3.8	4.3	4.3	4.3	4.1
0	2	0	2.49	4	0	6.01	5.69	3.60	4.34	4.30	5	4	3	0	8	5
218	2.6	2.6		2.5	2.6						4.1	4.0	4.5	4.5	4.6	4.3
0	4	2	2.62	7	2	6.31	5.98	3.78	4.57	4.52	6	3	5	2	0	7
219	2.7	2.7		2.7	2.7						4.3	4.2	4.7	4.7	4.8	4.5
0	8	6	2.75	0	6	6.64	6.28	3.97	4.80	4.75	7	4	8	5	4	9
220	2.9	2.9		2.8	2.9						4.5	4.4	5.0	4.9	5.0	4.8
0	2	0	2.89	4	0	6.98	6.60	4.18	5.04	4.99	9	6	3	9	9	2
221	3.0	3.0		2.9	3.0						4.8	4.6	5.2	5.2	5.3	5.0
0	7	5	3.04	8	5	7.33	6.94	4.39	5.30	5.24	3	8	8	4	5	7
222	3.2	3.2		3.1	3.2						5.0	4.9	5.5	5.5	5.6	5.3
0	3	0	3.19	3	0	7.71	7.30	4.61	5.57	5.51	7	2	6	1	2	3
223	3.3	3.3		3.2	3.3						5.3	5.1	5.8	5.7	5.9	5.6
0	9	7	3.36	9	7	8.10	7.67	4.85	5.86	5.79	3	8	4	9	1	0

224	3.5	3.5		3.4	3.5						5.6	5.4	6.1	6.0	6.2	5.8
0	7	4	3.53	6	4	8.52	8.06	5.10	6.16	6.09	1	4	4	9	1	9
225	3.7	3.7		3.6	3.7						5.8	5.7	6.4	6.4	6.5	6.1
0	5	2	3.71	4	2	8.95	8.47	5.36	6.47	6.40	9	2	5	0	3	9
226	3.9	3.9		3.8	3.9						6.2	6.0	6.7	6.7	6.8	6.5
0	4	1	3.90	3	1	9.41	8.91	5.63	6.80	6.73	0	1	8	3	6	1
227	4.1	4.1		4.0	4.1						6.5	6.3	7.1	7.0	7.2	6.8
0	4	1	4.10	2	1	9.89	9.36	5.92	7.15	7.07	1	2	3	7	1	4
228	4.3	4.3		4.2	4.3	10.4					6.8	6.6	7.4	7.4	7.5	7.1
0	5	2	4.31	3	2	0	9.84	6.22	7.52	7.43	5	4	9	4	8	9
229	4.5	4.5		4.4	4.5	10.9	10.3				7.2	6.9	7.8	7.8	7.9	7.5
0	8	4	4.53	4	4	3	4	6.54	7.90	7.82	0	8	8	2	7	6
230	4.8	4.7		4.6	4.7	11.4	10.8				7.5	7.3	8.2	8.2	8.3	7.9
0	1	7	4.76	7	7	9	7	6.88	8.31	8.21	6	4	8	2	7	4

Table ACEI.FUND Energy efficiency; 2000 = 1.00.

	US A	CA N	WE U	JP K	AN Z	EE U	FS U	MD E	CA M	SA M	SA S	SE A	CH I	NA F	SS A	SIS
195	0.6			1.4	1.0	0.8	1.2				1.7	1.6	1.2	1.2	1.5	1.2
0	7	0.60	0.60	2	5	0	1	2.72	1.12	0.97	6	5	4	1	1	5
196	0.7			1.1	1.0	0.7	1.0				1.5	1.3	0.4	1.3	1.3	1.0
0	4	0.70	0.60	6	6	0	3	1.90	1.08	0.98	1	3	6	0	4	2
197	0.7			0.7	1.1	0.6	1.0				1.3	1.0	0.6	1.0	1.1	0.8
0	2	0.68	0.59	9	1	5	0	1.40	1.15	1.01	8	3	2	5	5	7
198	0.7			0.8	1.1	0.6	0.9				1.1	1.0	0.6	0.9	1.0	0.8
0	9	0.73	0.66	6	1	6	9	1.33	1.04	1.09	4	8	0	8	8	4
199	0.9			1.0	0.9	0.8	1.2				1.0	1.1	0.8	1.0	0.9	1.0
0	6	0.98	0.90	4	8	6	0	1.08	1.01	1.04	2	0	1	3	8	6
200	1.0			1.0	1.0	1.0	1.0				1.0	1.0	1.0	1.0	1.0	1.0
0	0	1.00	1.00	0	0	0	0	1.00	1.00	1.00	0	0	0	0	0	0
201	1.0			1.0	1.0	1.0	0.9				1.0	1.0	1.1	1.1	1.1	1.0
0	7	1.07	1.07	5	7	9	9	1.07	1.06	1.05	7	4	2	4	6	4
202	1.1			1.1	1.1	1.1	1.0				1.2	1.1	1.1	1.3	1.4	1.1
0	4	1.15	1.11	4	6	3	7	1.23	1.16	1.14	0	7	7	9	1	2
203	1.1			1.1	1.2	1.1	1.0				1.3	1.2	1.2	1.6	1.6	1.2
0	5	1.16	1.12	9	1	4	8	1.39	1.23	1.22	1	7	1	1	5	0
204	1.1			1.2	1.2	1.1	1.0				1.4	1.3	1.2	1.8	1.8	1.2
0	5	1.16	1.12	2	4	4	8	1.51	1.30	1.28	1	7	4	1	4	6
205	1.1			1.2	1.2	1.1	1.0				1.5	1.4	1.2	1.9	2.0	1.3
0	5	1.16	1.12	4	6	4	8	1.61	1.35	1.33	1	6	7	8	1	1
206	1.1			1.2	1.2	1.1	1.0				1.5	1.5	1.2	2.1	2.1	1.3
0	5	1.16	1.12	5	8	4	8	1.70	1.38	1.37	8	4	8	3	7	4
207	1.1			1.2	1.2	1.1	1.0				1.6	1.6	1.2	2.2	2.3	1.3
0	5	1.16	1.12	6	9	4	8	1.78	1.42	1.40	6	2	9	9	4	7
208	1.1			1.2	1.3	1.1	1.0				1.7	1.6	1.3	2.4	2.4	1.4
0	5	1.16	1.12	7	0	4	8	1.85	1.44	1.42	3	8	0	4	9	0
209	1.1			1.2	1.3	1.1	1.0				1.7	1.7	1.3	2.5	2.6	1.4
0	5	1.17	1.12	8	1	5	8	1.90	1.45	1.43	7	2	1	5	0	1
210	1.1			1.3	1.3	1.1	1.1				1.8	1.7	1.3	2.6	2.6	1.4
0	7	1.19	1.14	0	3	6	0	1.94	1.47	1.46	1	6	4	2	8	3
211	1.1			1.3	1.3	1.1	1.1				1.8	1.7	1.3	2.6	2.7	1.4
0	9	1.21	1.16	3	6	9	2	1.98	1.50	1.49	5	9	6	8	3	6
212	1.2			1.3	1.3	1.2	1.1				1.8	1.8	1.3	2.7	2.7	1.4
0	2	1.23	1.19	6	9	1	4	2.02	1.53	1.52	8	3	9	3	8	9
213	1.2			1.3	1.4	1.2	1.1				1.9	1.8	1.4	2.7	2.8	1.5
0	4	1.26	1.21	8	1	3	7	2.06	1.57	1.55	2	6	2	9	4	2
214	1.2			1.4	1.4	1.2	1.1				1.9	1.9	1.4	2.8	2.9	1.5
0	7	1.29	1.24	1	4	6	9	2.10	1.60	1.58	6	0	5	4	0	5
215	1.2			1.4	1.4	1.2	1.2				2.0	1.9	1.4	2.9	2.9	1.5
0	9	1.31	1.26	4	7	8	2	2.14	1.63	1.61	0	4	8	0	6	8
216	1.3			1.4	1.5	1.3	1.2				2.0	1.9	1.5	2.9	3.0	1.6
0	2	1.34	1.29	7	0	1	4	2.19	1.66	1.64	4	8	1	6	2	1
217	1.3			1.5	1.5	1.3	1.2				2.0	2.0	1.5	3.0	3.0	1.6
0	5	1.36	1.31	0	3	4	7	2.23	1.70	1.68	8	2	4	2	8	4
218	1.3			1.5	1.5	1.3	1.2				2.1	2.0	1.5	3.0	3.1	1.6
0	7	1.39	1.34	3	6	6	9	2.28	1.73	1.71	2	6	7	8	4	8
219	1.4			1.5	1.5	1.3	1.3				2.1	2.1	1.6	3.1	3.2	1.7
0	0	1.42	1.37	6	9	9	2	2.32	1.76	1.74	7	0	0	4	0	1
220	1.4			1.5	1.6	1.4	1.3				2.2	2.1	1.6	3.2	3.2	1.7
0	3	1.45	1.39	9	3	2	4	2.37	1.80	1.78	1	4	3	1	7	5
221	1.4			1.6	1.6	1.4	1.3				2.2	2.1	1.6	3.2	3.3	1.7
0	6	1.48	1.42	2	6	5	7	2.42	1.84	1.82	5	9	6	7	3	8
222	1.4			1.6	1.6	1.4	1.4				2.3	2.2	1.7	3.3	3.4	1.8
0	9	1.51	1.45	6	9	8	0	2.46	1.87	1.85	0	3	0	4	0	2
223	1.5			1.6	1.7	1.5	1.4				2.3	2.2	1.7	3.4	3.4	1.8
0	2	1.54	1.48	9	3	1	3	2.51	1.91	1.89	5	8	3	0	7	5

224	1.5			1.7	1.7	1.5	1.4				2.3	2.3	1.7	3.4	3.5	1.8
0	5	1.57	1.51	2	6	4	6	2.56	1.95	1.93	9	2	7	7	4	9
225	1.5			1.7	1.8	1.5	1.4				2.4	2.3	1.8	3.5	3.6	1.9
0	8	1.60	1.54	6	0	7	8	2.62	1.99	1.97	4	7	0	4	1	3
226	1.6			1.7	1.8	1.6	1.5				2.4	2.4	1.8	3.6	3.6	1.9
0	1	1.63	1.57	9	3	0	1	2.67	2.03	2.01	9	2	4	1	8	7
227	1.6			1.8	1.8	1.6	1.5				2.5	2.4	1.8	3.6	3.7	2.0
0	4	1.67	1.60	3	7	3	5	2.72	2.07	2.05	4	7	8	9	6	1
228	1.6			1.8	1.9	1.6	1.5				2.5	2.5	1.9	3.7	3.8	2.0
0	8	1.70	1.63	7	1	6	8	2.78	2.11	2.09	9	2	1	6	3	5
229	1.7			1.9	1.9	1.7	1.6				2.6	2.5	1.9	3.8	3.9	2.0
0	1	1.73	1.67	1	5	0	1	2.83	2.15	2.13	5	7	5	4	1	9
230	1.7			1.9	1.9	1.7	1.6				2.7	2.6	1.9	3.9	3.9	2.1
0	4	1.77	1.70	4	9	3	4	2.89	2.20	2.17	0	2	9	1	9	3

Table ACEI.A1B Energy efficiency; 2000 = 1.00.

	US A	CA N	WE U	JPK	AN Z	EE U	FSU	MD E	CA M	SA M	SAS	SEA	CHI	NA F	SS A	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	1.54	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	1.01	1.11	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	0.87
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	0.99	0.91	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	0.99	1.01	1.11
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	1.11	1.11	1.33
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	1.21	1.21	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	1.41	1.51	1.71
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	1.71	1.71	2.01
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	2.01	2.01	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	2.21	2.21	2.61
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	2.41	2.41	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	2.61	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	2.71	2.81	3.21
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	2.81	2.91	3.41
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	3.01	3.01	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	3.11	3.21	3.81
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	3.31	3.41	3.91
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	3.51	3.51	4.21
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	3.71	3.71	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	3.81	3.91	4.61
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	4.01	4.11	4.81
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	4.31	4.31	5.11
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	4.51	4.61	5.31
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	4.71	4.81	5.61
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	4.91	5.01	5.91
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	5.21	5.31	6.21
2250	8.67	8.79	8.46	7.99	8.17	8.52	8.06	10.4	5.58	5.52	8.88	8.61	10.1	5.51	5.61	6.51
2260	9.12	9.24	8.89	8.40	8.59	8.95	8.48	10.9	5.87	5.80	9.33	9.05	10.6	5.81	5.91	6.91

227								11.5						11.1	6.1	6.2	7.2
0	9.58	9.72	9.34	8.83	9.03	9.41	8.91	2	6.17	6.10	9.81	9.52	7	0	2	6	
228	10.0	10.2						12.1			10.3	10.0	11.7	6.4	6.5	7.6	
0	7	1	9.82	9.28	9.49	9.89	9.37	1	6.48	6.41	1	0	4	1	3	3	
229	10.5	10.7	10.3			10.4		12.7			10.8	10.5	12.3	6.7	6.8	8.0	
0	9	4	2	9.76	9.97	0	9.84	3	6.81	6.74	4	1	4	4	7	2	
230	11.1	11.2	10.8	10.2	10.4	10.9	10.3	13.3			11.3	11.0	12.9	7.0	7.2	8.4	
0	3	9	5	6	8	3	5	8	7.16	7.08	9	5	7	8	2	3	

Table ACEI.A2 Energy efficiency; 2000 = 1.00.

	US A	CA N	WE U	JP K	AN Z	EE U	FS U	MD E	CA M	SA M	SA S	SE A	CH I	NA F	SS A	SIS
195	0.6			1.4	1.0	0.8	1.2				1.7	1.6	1.2	1.2	1.5	1.2
0	7	0.60	0.60	4	6	0	1	2.72	1.13	0.97	7	6	4	4	4	5
196	0.7			1.1	1.0	0.7	1.0				1.5	1.3	0.4	1.3	1.3	1.0
0	4	0.70	0.60	7	7	0	3	1.90	1.09	0.98	2	4	6	3	7	2
197	0.7			0.8	1.1	0.6	1.0				1.4	1.0	0.6	1.0	1.1	0.8
0	2	0.68	0.59	0	2	5	0	1.40	1.16	1.02	0	4	2	7	7	7
198	0.7			0.8	1.1	0.6	0.9				1.1	1.0	0.6	1.0	1.1	0.8
0	9	0.73	0.66	7	2	6	9	1.33	1.04	1.09	5	9	0	0	1	4
199	0.9			1.0	0.9	0.8	1.2				1.0	1.1	0.8	1.0	1.0	1.0
0	6	0.98	0.90	5	9	6	0	1.08	1.02	1.05	3	1	1	5	0	6
200	1.0			1.0	1.0	1.0	1.0				1.0	1.0	1.0	1.0	1.0	1.0
0	0	1.00	1.00	0	0	0	0	1.00	1.00	1.00	0	0	0	0	0	0
201	1.0			0.9	1.0	1.0	0.9				1.0	0.9	1.1	0.9	1.0	1.0
0	7	1.07	1.07	8	1	9	9	1.07	1.00	0.99	1	8	2	9	1	4
202	1.1			1.0	1.0	1.1	1.0				1.0	1.0	1.1	1.0	1.0	1.1
0	5	1.16	1.12	0	2	5	8	1.19	1.03	1.02	3	0	7	2	4	2
203	1.1			1.0	1.0	1.2	1.1				1.0	1.0	1.2	1.0	1.1	1.1
0	9	1.21	1.16	3	5	0	4	1.24	1.09	1.08	6	3	0	8	0	9
204	1.2			1.0	1.0	1.3	1.2				1.1	1.0	1.2	1.1	1.1	1.2
0	2	1.24	1.19	5	8	0	3	1.29	1.18	1.17	1	8	5	7	9	9
205	1.2			1.0	1.1	1.3	1.2				1.1	1.1	1.2	1.1	1.2	1.3
0	5	1.27	1.22	8	0	6	8	1.32	1.20	1.19	3	0	8	9	1	2
206	1.2			1.0	1.1	1.3	1.3				1.1	1.0	1.2	1.1	1.1	1.2
0	7	1.29	1.24	9	2	8	1	1.31	1.17	1.15	3	9	7	5	8	8
207	1.2			1.1	1.1	1.4	1.3				1.1	1.1	1.2	1.1	1.1	1.2
0	9	1.31	1.26	1	3	0	3	1.31	1.14	1.13	3	0	7	3	5	5
208	1.3			1.1	1.1	1.4	1.3				1.1	1.1	1.2	1.1	1.1	1.2
0	1	1.33	1.28	3	5	1	3	1.32	1.13	1.11	4	0	8	1	3	3
209	1.3			1.1	1.1	1.4	1.3				1.1	1.1	1.2	1.1	1.1	1.2
0	3	1.35	1.29	4	7	1	3	1.33	1.12	1.10	4	1	9	0	2	2
210	1.3			1.1	1.2	1.4	1.3				1.1	1.1	1.3	1.1	1.1	1.2
0	7	1.39	1.33	8	0	4	7	1.37	1.14	1.12	7	4	3	2	4	4
211	1.4			1.2	1.2	1.5	1.4				1.2	1.2	1.3	1.1	1.2	1.3
0	4	1.46	1.40	4	7	2	4	1.44	1.19	1.18	3	0	9	8	0	1
212	1.5			1.3	1.3	1.5	1.5				1.3	1.2	1.4	1.2	1.2	1.3
0	1	1.53	1.47	0	3	9	1	1.51	1.25	1.24	0	6	7	4	6	7
213	1.5			1.3	1.4	1.6	1.5				1.3	1.3	1.5	1.3	1.3	1.4
0	9	1.61	1.55	7	0	8	9	1.59	1.32	1.30	6	2	4	0	3	4
214	1.6			1.4	1.4	1.7	1.6				1.4	1.3	1.6	1.3	1.4	1.5
0	7	1.69	1.63	4	7	6	7	1.67	1.39	1.37	3	9	2	7	0	2
215	1.7			1.5	1.5	1.8	1.7				1.5	1.4	1.7	1.4	1.4	1.5
0	5	1.78	1.71	1	5	5	5	1.76	1.46	1.44	1	6	0	4	7	9
216	1.8			1.5	1.6	1.9	1.8				1.5	1.5	1.7	1.5	1.5	1.6
0	4	1.87	1.80	9	2	5	4	1.85	1.53	1.51	8	4	9	1	4	8
217	1.9			1.6	1.7	2.0	1.9				1.6	1.6	1.8	1.5	1.6	1.7
0	4	1.97	1.89	7	1	5	4	1.94	1.61	1.59	7	2	8	9	2	6
218	2.0			1.7	1.7	2.1	2.0				1.7	1.7	1.9	1.6	1.7	1.8
0	4	2.07	1.99	6	9	5	4	2.04	1.69	1.67	5	0	8	7	1	5
219	2.1			1.8	1.8	2.2	2.1				1.8	1.7	2.0	1.7	1.7	1.9
0	4	2.17	2.09	5	9	6	4	2.14	1.78	1.76	4	9	8	6	9	5
220	2.2			1.9	1.9	2.3	2.2				1.9	1.8	2.1	1.8	1.8	2.0
0	5	2.28	2.19	4	8	8	5	2.25	1.87	1.85	3	8	8	5	9	5
221	2.3			2.0	2.0	2.5	2.3				2.0	1.9	2.3	1.9	1.9	2.1
0	7	2.40	2.31	4	8	0	6	2.37	1.97	1.94	3	7	0	4	8	5
222	2.4			2.1	2.1	2.6	2.4				2.1	2.0	2.4	2.0	2.0	2.2
0	9	2.52	2.42	4	9	2	8	2.49	2.07	2.04	4	7	1	4	8	6
223	2.6			2.2	2.3	2.7	2.6				2.2	2.1	2.5	2.1	2.1	2.3
0	1	2.65	2.55	5	0	6	1	2.62	2.17	2.15	5	8	4	5	9	8

224	2.7			2.3	2.4	2.9	2.7				2.3	2.2	2.6	2.2	2.3	2.5
0	5	2.79	2.68	7	2	0	5	2.75	2.28	2.26	6	9	7	6	0	0
225	2.8			2.4	2.5	3.0	2.8				2.4	2.4	2.8	2.3	2.4	2.6
0	9	2.93	2.82	9	4	5	9	2.89	2.40	2.37	8	1	0	7	2	3
226	3.0			2.6	2.6	3.2	3.0				2.6	2.5	2.9	2.4	2.5	2.7
0	4	3.08	2.96	2	7	0	3	3.04	2.52	2.49	1	3	5	9	4	6
227	3.1			2.7	2.8	3.3	3.1				2.7	2.6	3.1	2.6	2.6	2.9
0	9	3.24	3.11	5	1	7	9	3.19	2.65	2.62	4	6	0	2	7	0
228	3.3			2.8	2.9	3.5	3.3				2.8	2.8	3.2	2.7	2.8	3.0
0	5	3.40	3.27	9	5	4	5	3.36	2.79	2.76	8	0	5	6	1	5
229	3.5			3.0	3.1	3.7	3.5				3.0	2.9	3.4	2.9	2.9	3.2
0	3	3.58	3.44	4	1	2	2	3.53	2.93	2.90	3	4	2	0	5	0
230	3.7			3.1	3.2	3.9	3.7				3.1	3.0	3.6	3.0	3.1	3.3
0	1	3.76	3.61	9	6	1	0	3.71	3.08	3.04	9	9	0	5	0	7

Table ACEI.B1 Energy efficiency; 2000 = 1.00.

	US A	CA N	WE U	JP K	AN Z	EE U	FS U	MD E	CA M	SA M	SA S	SE A	CH I	NA F	SS A	SIS
195	0.6			1.4	1.0	0.8	1.2				1.7	1.6	1.2	1.2	1.5	1.2
0	7	0.60	0.60	3	5	0	1	2.72	1.14	0.98	7	6	4	4	5	5
196	0.7			1.1	1.0	0.7	1.0				1.5	1.3	0.4	1.3	1.3	1.0
0	4	0.70	0.60	7	7	0	3	1.90	1.09	0.99	2	4	6	3	8	2
197	0.7			0.8	1.1	0.6	1.0				1.3	1.0	0.6	1.0	1.1	0.8
0	2	0.68	0.59	0	1	5	0	1.40	1.16	1.03	9	4	2	7	8	7
198	0.7			0.8	1.1	0.6	0.9				1.1	1.0	0.6	1.0	1.1	0.8
0	9	0.73	0.66	7	1	6	9	1.33	1.05	1.10	5	9	0	1	1	4
199	0.9			1.0	0.9	0.8	1.2				1.0	1.1	0.8	1.0	1.0	1.0
0	6	0.98	0.90	4	8	6	0	1.08	1.03	1.06	3	1	1	6	0	6
200	1.0			1.0	1.0	1.0	1.0				1.0	1.0	1.0	1.0	1.0	1.0
0	0	1.00	1.00	0	0	0	0	1.00	1.00	1.00	0	0	0	0	0	0
201	1.0			1.0	1.0	1.0	0.9				1.0	0.9	1.1	0.9	0.9	1.0
0	7	1.07	1.07	1	4	9	9	1.07	0.96	0.95	1	8	2	5	7	4
202	1.1			1.0	1.1	1.1	1.1				1.0	1.0	1.1	0.9	0.9	1.1
0	7	1.18	1.14	8	0	6	0	1.20	0.93	0.92	5	2	7	2	4	0
203	1.2			1.1	1.1	1.2	1.2				1.1	1.0	1.2	0.9	0.9	1.0
0	7	1.29	1.24	7	9	8	1	1.26	0.91	0.90	0	6	2	0	2	8
204	1.3			1.2	1.3	1.3	1.2				1.1	1.1	1.3	1.0	1.0	1.2
0	9	1.41	1.36	8	1	6	9	1.35	1.02	1.01	7	3	0	1	3	2
205	1.5			1.4	1.4	1.4	1.3				1.2	1.2	1.4	1.0	1.1	1.3
0	8	1.60	1.54	5	8	0	3	1.48	1.11	1.09	9	5	4	9	2	2
206	1.7			1.6	1.6	1.5	1.4				1.4	1.3	1.6	1.1	1.2	1.4
0	6	1.78	1.72	2	6	6	8	1.65	1.19	1.18	3	9	0	8	0	2
207	1.8			1.6	1.7	1.7	1.6				1.5	1.5	1.7	1.2	1.2	1.5
0	4	1.87	1.79	9	3	8	8	1.84	1.27	1.25	9	5	8	5	8	1
208	1.8			1.7	1.7	1.9	1.8				1.7	1.7	1.9	1.3	1.3	1.6
0	9	1.92	1.84	4	8	4	3	2.05	1.35	1.33	8	2	8	3	6	1
209	1.9			1.8	1.8	1.9	1.8				1.9	1.8	2.1	1.3	1.4	1.6
0	7	2.00	1.93	2	6	5	5	2.25	1.40	1.38	5	9	8	8	1	7
210	2.0			1.9	1.9	1.8	1.7				2.0	2.0	2.3	1.4	1.4	1.7
0	7	2.10	2.02	1	5	4	4	2.39	1.45	1.43	7	1	1	3	6	3
211	2.1			2.0	2.0	1.8	1.7				2.1	2.1	2.4	1.5	1.5	1.8
0	8	2.21	2.12	1	5	4	5	2.51	1.52	1.50	8	1	3	0	3	1
212	2.2			2.1	2.1	1.8	1.7				2.2	2.2	2.5	1.5	1.6	1.9
0	9	2.32	2.23	1	5	6	6	2.64	1.60	1.58	9	2	6	8	1	1
213	2.4			2.2	2.2	1.8	1.7				2.4	2.3	2.6	1.6	1.6	2.0
0	1	2.44	2.35	2	6	8	8	2.77	1.68	1.66	1	3	9	6	9	0
214	2.5			2.3	2.3	1.9	1.8				2.5	2.4	2.8	1.7	1.7	2.1
0	3	2.57	2.47	3	8	1	1	2.91	1.76	1.74	3	5	3	5	8	1
215	2.6			2.4	2.5	1.9	1.8				2.6	2.5	2.9	1.8	1.8	2.2
0	6	2.70	2.59	5	0	6	5	3.06	1.86	1.83	6	8	7	3	7	1
216	2.8			2.5	2.6	2.0	1.9				2.7	2.7	3.1	1.9	1.9	2.3
0	0	2.84	2.73	7	3	1	0	3.22	1.95	1.93	9	1	2	3	7	3
217	2.9			2.7	2.7	2.0	1.9				2.9	2.8	3.2	2.0	2.0	2.4
0	4	2.98	2.87	1	7	8	7	3.39	2.05	2.03	4	5	8	3	7	5
218	3.0			2.8	2.9	2.1	2.0				3.0	2.9	3.4	2.1	2.1	2.5
0	9	3.13	3.01	4	1	5	4	3.56	2.15	2.13	9	9	5	3	7	7
219	3.2			2.9	3.0	2.2	2.1				3.2	3.1	3.6	2.2	2.2	2.7
0	5	3.29	3.17	9	6	5	3	3.74	2.26	2.24	4	5	3	4	8	0
220	3.4			3.1	3.2	2.3	2.2				3.4	3.3	3.8	2.3	2.4	2.8
0	1	3.46	3.33	4	1	6	3	3.93	2.38	2.35	1	1	1	5	0	4
221	3.5			3.3	3.3	2.4	2.3				3.5	3.4	4.0	2.4	2.5	2.9
0	9	3.64	3.50	0	8	8	4	4.13	2.50	2.47	9	8	1	7	2	9
222	3.7			3.4	3.5	2.6	2.4				3.7	3.6	4.2	2.6	2.6	3.1
0	7	3.83	3.68	7	5	0	6	4.34	2.63	2.60	7	6	1	0	5	4
223	3.9			3.6	3.7	2.7	2.5				3.9	3.8	4.4	2.7	2.7	3.3
0	7	4.02	3.87	5	3	4	9	4.57	2.76	2.73	6	4	3	3	9	0

224	4.1			3.8	3.9	2.8	2.7				4.1	4.0	4.6	2.8	2.9	3.4
0	7	4.23	4.06	4	2	8	2	4.80	2.91	2.87	6	4	5	7	3	7
225	4.3			4.0	4.1	3.0	2.8				4.3	4.2	4.8	3.0	3.0	3.6
0	8	4.44	4.27	3	2	2	6	5.04	3.05	3.02	8	5	9	2	8	5
226	4.6			4.2	4.3	3.1	3.0				4.6	4.4	5.1	3.1	3.2	3.8
0	1	4.67	4.49	4	3	8	1	5.30	3.21	3.17	0	6	4	7	4	3
227	4.8			4.4	4.5	3.3	3.1				4.8	4.6	5.4	3.3	3.4	4.0
0	4	4.91	4.72	5	5	4	6	5.57	3.37	3.34	4	9	0	4	0	3
228	5.0			4.6	4.7	3.5	3.3				5.0	4.9	5.6	3.5	3.5	4.2
0	9	5.16	4.96	8	9	1	2	5.86	3.55	3.51	8	3	8	1	8	4
229	5.3			4.9	5.0	3.6	3.4				5.3	5.1	5.9	3.6	3.7	4.4
0	5	5.42	5.21	2	3	9	9	6.16	3.73	3.69	4	8	7	9	6	5
230	5.6			5.1	5.2	3.8	3.6				5.6	5.4	6.2	3.8	3.9	4.6
0	2	5.70	5.48	7	9	8	7	6.47	3.92	3.88	2	5	8	8	5	8

Table ACEI.B2 Energy efficiency; 2000 = 1.00.

	US A	CA N	WE U	JP K	AN Z	EE U	FS U	MD E	CA M	SA M	SA S	SE A	CH I	NA F	SS A	SIS
195	0.6			1.4	1.0	0.8	1.2				1.7	1.6	1.2	1.2	1.5	1.2
0	7	0.60	0.60	3	5	0	1	2.72	1.13	0.97	7	6	4	3	4	5
196	0.7			1.1	1.0	0.7	1.0				1.5	1.3	0.4	1.3	1.3	1.0
0	4	0.70	0.60	7	7	0	3	1.90	1.08	0.98	2	3	6	2	6	2
197	0.7			0.8	1.1	0.6	1.0				1.3	1.0	0.6	1.0	1.1	0.8
0	2	0.68	0.59	0	1	5	0	1.40	1.15	1.02	9	3	2	6	7	7
198	0.7			0.8	1.1	0.6	0.9				1.1	1.0	0.6	1.0	1.1	0.8
0	9	0.73	0.66	7	1	6	9	1.33	1.04	1.09	5	9	0	0	0	4
199	0.9			1.0	0.9	0.8	1.2				1.0	1.1	0.8	1.0	1.0	1.0
0	6	0.98	0.90	4	9	6	0	1.08	1.02	1.05	3	1	1	5	0	6
200	1.0			1.0	1.0	1.0	1.0				1.0	1.0	1.0	1.0	1.0	1.0
0	0	1.00	1.00	0	0	0	0	1.00	1.00	1.00	0	0	0	0	0	0
201	1.0			1.0	1.0	1.0	0.9				1.0	0.9	1.1	1.0	1.0	1.0
0	7	1.07	1.07	1	3	9	9	1.07	1.02	1.01	2	9	2	1	3	4
202	1.1			1.0	1.0	1.1	1.0				1.0	1.0	1.1	1.0	1.0	1.1
0	6	1.17	1.13	5	7	3	7	1.20	1.08	1.07	8	5	8	7	9	2
203	1.2			1.1	1.1	1.1	1.0				1.1	1.1	1.2	1.1	1.1	1.2
0	3	1.25	1.20	2	4	5	9	1.29	1.15	1.14	5	1	5	4	6	1
204	1.3			1.2	1.2	1.1	1.1				1.2	1.2	1.3	1.2	1.2	1.3
0	3	1.35	1.30	0	3	6	0	1.41	1.27	1.25	5	1	7	5	8	2
205	1.4			1.2	1.3	1.2	1.1				1.3	1.3	1.5	1.3	1.3	1.4
0	2	1.44	1.39	9	2	1	5	1.56	1.36	1.34	8	4	1	4	7	2
206	1.5			1.3	1.4	1.3	1.2				1.5	1.4	1.6	1.4	1.4	1.5
0	1	1.53	1.48	7	0	1	4	1.70	1.45	1.44	1	7	5	4	6	2
207	1.6			1.4	1.4	1.3	1.3				1.5	1.5	1.7	1.5	1.5	1.6
0	0	1.63	1.56	5	8	8	0	1.82	1.57	1.55	9	4	4	5	8	4
208	1.6			1.4	1.5	1.4	1.3				1.5	1.5	1.7	1.6	1.6	1.7
0	5	1.68	1.61	9	3	3	5	1.86	1.67	1.65	9	4	4	5	8	4
209	1.6			1.5	1.5	1.5	1.4				1.5	1.5	1.7	1.7	1.7	1.8
0	8	1.70	1.64	2	5	1	3	1.81	1.76	1.74	5	1	0	4	7	4
210	1.7			1.5	1.6	1.6	1.5				1.5	1.5	1.7	1.8	1.8	1.9
0	3	1.76	1.69	7	0	0	1	1.82	1.85	1.83	5	1	0	3	6	3
211	1.8			1.6	1.6	1.6	1.5				1.6	1.5	1.7	1.9	1.9	2.0
0	2	1.85	1.78	5	8	8	9	1.91	1.94	1.92	3	8	9	2	6	3
212	1.9			1.7	1.7	1.7	1.6				1.7	1.6	1.8	2.0	2.0	2.1
0	1	1.94	1.87	3	7	7	7	2.01	2.04	2.02	2	7	8	2	6	3
213	2.0			1.8	1.8	1.8	1.7				1.8	1.7	1.9	2.1	2.1	2.2
0	1	2.04	1.96	2	6	6	6	2.11	2.15	2.12	0	5	7	2	6	4
214	2.1			1.9	1.9	1.9	1.8				1.9	1.8	2.0	2.2	2.2	2.3
0	2	2.15	2.06	1	6	5	5	2.22	2.26	2.23	0	4	7	3	8	6
215	2.2			2.0	2.0	2.0	1.9				1.9	1.9	2.1	2.3	2.3	2.4
0	2	2.25	2.17	1	6	5	4	2.33	2.37	2.35	9	3	8	5	9	8
216	2.3			2.1	2.1	2.1	2.0				2.1	2.0	2.2	2.4	2.5	2.6
0	4	2.37	2.28	1	6	6	4	2.45	2.49	2.47	0	3	9	7	1	0
217	2.4			2.2	2.2	2.2	2.1				2.2	2.1	2.4	2.5	2.6	2.7
0	6	2.49	2.40	2	7	7	4	2.58	2.62	2.59	0	4	1	9	4	4
218	2.5			2.3	2.3	2.3	2.2				2.3	2.2	2.5	2.7	2.7	2.8
0	8	2.62	2.52	4	9	8	5	2.71	2.76	2.72	2	5	3	2	8	8
219	2.7			2.4	2.5	2.5	2.3				2.4	2.3	2.6	2.8	2.9	3.0
0	1	2.75	2.65	5	1	0	7	2.85	2.90	2.86	3	6	6	6	2	2
220	2.8			2.5	2.6	2.6	2.4				2.5	2.4	2.8	3.0	3.0	3.1
0	5	2.89	2.78	8	4	3	9	2.99	3.04	3.01	6	8	0	1	7	8
221	3.0			2.7	2.7	2.7	2.6				2.6	2.6	2.9	3.1	3.2	3.3
0	0	3.04	2.92	1	7	7	2	3.14	3.20	3.16	9	1	4	6	3	4
222	3.1			2.8	2.9	2.9	2.7				2.8	2.7	3.0	3.3	3.3	3.5
0	5	3.20	3.07	5	1	1	5	3.31	3.36	3.33	3	4	9	3	9	1
223	3.3			3.0	3.0	3.0	2.8				2.9	2.8	3.2	3.5	3.5	3.6
0	1	3.36	3.23	0	6	6	9	3.47	3.54	3.50	7	8	5	0	6	9

224	3.4			3.1	3.2	3.2	3.0				3.1	3.0	3.4	3.6	3.7	3.8
0	8	3.53	3.40	5	2	1	4	3.65	3.72	3.68	2	3	2	8	5	8
225	3.6			3.3	3.3	3.3	3.2				3.2	3.1	3.5	3.8	3.9	4.0
0	6	3.71	3.57	1	8	8	0	3.84	3.91	3.86	8	9	9	6	4	8
226	3.8			3.4	3.5	3.5	3.3				3.4	3.3	3.7	4.0	4.1	4.2
0	5	3.90	3.75	8	6	5	6	4.04	4.11	4.06	5	5	7	6	4	9
227	4.0			3.6	3.7	3.7	3.5				3.6	3.5	3.9	4.2	4.3	4.5
0	5	4.10	3.94	6	4	3	3	4.24	4.32	4.27	3	2	7	7	5	1
228	4.2			3.8	3.9	3.9	3.7				3.8	3.7	4.1	4.4	4.5	4.7
0	5	4.31	4.15	5	3	2	1	4.46	4.54	4.49	1	0	7	9	7	4
229	4.4			4.0	4.1	4.1	3.9				4.0	3.8	4.3	4.7	4.8	4.9
0	7	4.53	4.36	4	3	2	0	4.69	4.77	4.72	1	9	8	2	1	8
230	4.7			4.2	4.3	4.3	4.1				4.2	4.0	4.6	4.9	5.0	5.2
0	0	4.76	4.58	5	4	3	0	4.93	5.01	4.96	1	9	1	6	5	3

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

	US A	CA N	WE U	JP K	AN Z	EE U	FS U	MD E	CA M	SA M	SA S	SE A	CH I	NA F	SS A	SI S
195																
0	3	3	0	0	0	0	0	0	47	426	60	180	19	0	175	0
196																
0	3	3	0	0	0	0	0	0	47	426	60	180	19	0	175	0
197																
0	3	3	0	0	0	0	0	0	47	426	60	180	19	0	175	0
198																
0	3	3	0	0	0	0	0	0	47	426	60	180	19	0	175	0
199																
0	3	3	0	0	0	0	0	0	47	426	60	180	19	0	175	0
200																
0	3	3	0	0	0	0	0	0	47	426	60	180	19	0	175	0
201																
0	3	3	0	0	0	0	0	0	44	400	56	169	18	0	164	0
202																
0	3	3	0	0	0	0	0	0	41	373	53	158	17	0	153	0
203																
0	2	2	0	0	0	0	0	0	38	341	48	144	15	0	140	0
204																
0	2	2	0	0	0	0	0	0	33	301	42	127	13	0	124	0
205																
0	2	2	0	0	0	0	0	0	29	262	37	111	12	0	108	0
206																
0	1	1	0	0	0	0	0	0	23	203	29	86	9	0	83	0
207																
0	1	1	0	0	0	0	0	0	16	144	20	61	6	0	59	0
208																
0	1	1	0	0	0	0	0	0	9	85	12	36	4	0	35	0
209																
0	0	0	0	0	0	0	0	0	3	26	4	11	1	0	11	0
210																
0	0	0	0	0	0	0	0	0	-4	-33	-5	-14	-1	0	-13	0
211																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
212																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
213																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
214																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
215																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
216																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
217																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
218																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
219																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
220																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
221																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
222																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
223																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

224																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
225																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
226																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
227																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
228																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
229																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
230																
0	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.

	US A	CA N	WE U	JP K	AN Z	EE U	FS U	MD E	CA M	SA M	SA S	SE A	CH I	NA F	SS A	SI S
195																
0	3	3	0	0	0	0	0	0	47	426	60	180	19	0	175	0
196																
0	3	3	0	0	0	0	0	0	47	426	60	180	19	0	175	0
197																
0	3	3	0	0	0	0	0	0	47	426	60	180	19	0	175	0
198																
0	3	3	0	0	0	0	0	0	47	426	60	180	19	0	175	0
199																
0	3	3	0	0	0	0	0	0	47	426	60	180	19	0	175	0
200																
0	8	8	6	0	6	0	100	0	39	355	51	152	92	0	245	0
201													16			
0	13	13	13	0	13	0	200	0	32	284	41	124	5	0	315	0
202																
0	8	8	8	0	8	0	30	0	20	180	6	19	25	0	200	0
203																
0	5	5	5	0	5	0	10	0	16	144	15	45	60	0	160	0
204																
0	0	0	0	0	0	0	-60	0	15	131	21	64	85	0	145	0
205													12			
0	-3	-3	-3	0	-3	0	130	0	13	117	31	94	5	0	130	0
206																
0	3	3	3	0	3	0	110	0	13	113	20	60	80	0	125	0
207																
0	15	15	15	0	15	0	-90	0	12	104	14	41	55	0	115	0
208																
0	28	28	28	0	28	0	-70	0	11	95	13	38	50	0	105	0
209																
0	23	23	23	0	23	0	-50	0	10	86	18	53	70	0	95	0
210																
0	18	18	18	0	18	0	-30	0	8	72	24	71	95	0	80	0
211																
0	16	16	16	0	16	0	-27	0	7	65	21	64	86	0	72	0
212																
0	14	14	14	0	14	0	-24	0	6	58	19	57	76	0	64	0
213																
0	12	12	12	0	12	0	-21	0	6	50	17	50	67	0	56	0
214																
0	11	11	11	0	11	0	-18	0	5	43	14	43	57	0	48	0
215																
0	9	9	9	0	9	0	-15	0	4	36	12	36	48	0	40	0
216																
0	7	7	7	0	7	0	-12	0	3	29	10	29	38	0	32	0
217																
0	5	5	5	0	5	0	-9	0	2	22	7	21	29	0	24	0
218																
0	4	4	4	0	4	0	-6	0	2	14	5	14	19	0	16	0
219																
0	2	2	2	0	2	0	-3	0	1	7	2	7	10	0	8	0
220																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
221																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
222																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
223																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

224																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
225																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
226																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
227																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
228																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
229																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
230																
0	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.

	US A	CA N	WE U	JP K	AN Z	EE U	FS U	MD E	CA M	SA M	SA S	SE A	CH I	NA F	SS A	SI S
195																
0	3	3	0	0	0	0	0	0	47	426	60	180	19	0	175	0
196																
0	3	3	0	0	0	0	0	0	47	426	60	180	19	0	175	0
197																
0	3	3	0	0	0	0	0	0	47	426	60	180	19	0	175	0
198																
0	3	3	0	0	0	0	0	0	47	426	60	180	19	0	175	0
199																
0	3	3	0	0	0	0	0	0	47	426	60	180	19	0	175	0
200																
0	2	2	0	0	0	0	0	0	43	386	51	154	94	0	280	0
201													17			
0	0	0	0	0	0	0	0	0	39	347	43	128	0	0	385	0
202													19			
0	0	0	0	0	0	0	0	0	43	383	49	146	5	0	425	0
203													17			
0	0	0	0	0	0	0	0	0	42	378	44	131	5	0	420	0
204													14			
0	0	0	0	0	0	0	0	0	39	351	35	105	0	0	390	0
205													11			
0	0	0	0	0	0	0	0	0	36	320	28	83	0	0	355	0
206																
0	0	0	0	0	0	0	0	0	26	234	19	56	75	0	260	0
207																
0	0	0	0	0	0	0	0	0	16	144	10	30	40	0	160	0
208																
0	0	0	0	0	0	0	0	0	11	95	5	15	20	0	105	0
209																
0	0	0	0	0	0	0	0	0	9	81	4	11	15	0	90	0
210																
0	0	0	0	0	0	0	0	0	8	72	3	8	10	0	80	0
211																
0	0	0	0	0	0	0	0	0	7	65	2	7	9	0	72	0
212																
0	0	0	0	0	0	0	0	0	6	58	2	6	8	0	64	0
213																
0	0	0	0	0	0	0	0	0	6	50	2	5	7	0	56	0
214																
0	0	0	0	0	0	0	0	0	5	43	2	5	6	0	48	0
215																
0	0	0	0	0	0	0	0	0	4	36	1	4	5	0	40	0
216																
0	0	0	0	0	0	0	0	0	3	29	1	3	4	0	32	0
217																
0	0	0	0	0	0	0	0	0	2	22	1	2	3	0	24	0
218																
0	0	0	0	0	0	0	0	0	2	14	1	2	2	0	16	0
219																
0	0	0	0	0	0	0	0	0	1	7	0	1	1	0	8	0
220																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
221																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
222																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
223																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

224																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
225																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
226																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
227																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
228																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
229																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
230																
0	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.

	US A	CA N	WE U	JP K	AN Z	EE U	FS U	MD E	CA M	SA M	SA S	SE A	CH I	NA F	SS A	SI S
195																
0	3	3	0	0	0	0	0	0	47	426	60	180	19	0	175	0
196																
0	3	3	0	0	0	0	0	0	47	426	60	180	19	0	175	0
197																
0	3	3	0	0	0	0	0	0	47	426	60	180	19	0	175	0
198																
0	3	3	0	0	0	0	0	0	47	426	60	180	19	0	175	0
199																
0	3	3	0	0	0	0	0	0	47	426	60	180	19	0	175	0
200																
0	14	14	13	0	13	0	-5	0	35	314	45	135	69	0	200	0
201																
0	25	25	25	0	25	0	-10	0	23	203	30	90	120	0	225	0
202																
0	15	15	15	0	15	0	100	0	23	203	28	83	110	0	225	0
203																
0	-5	-5	-5	0	-5	0	310	0	2	18	26	79	105	0	20	0
204																
0	-18	-18	-18	0	-18	0	350	0	-13	113	24	71	95	0	125	0
205																
0	-23	-23	-23	0	-23	0	360	0	-7	-59	23	68	90	0	-65	0
206																
0	-20	-20	-20	0	-20	0	380	0	-8	-68	20	60	80	0	-75	0
207																
0	-15	-15	-15	0	-15	0	410	0	-5	-45	19	56	75	0	-50	0
208																
0	-35	-35	-35	0	-35	0	360	0	-11	-95	14	41	55	0	105	0
209																
0	-30	-30	-30	0	-30	0	340	0	-11	-99	-11	-34	-45	0	110	0
210																
0	-28	-28	-28	0	-28	0	290	0	-11	-99	-44	131	175	0	110	0
211																
0	-25	-25	-25	0	-25	0	261	0	-10	-89	-39	118	158	0	-99	0
212																
0	-22	-22	-22	0	-22	0	232	0	-9	-79	-35	105	140	0	-88	0
213																
0	-19	-19	-19	0	-19	0	203	0	-8	-69	-31	-92	123	0	-77	0
214																
0	-17	-17	-17	0	-17	0	174	0	-7	-59	-26	-79	105	0	-66	0
215																
0	-14	-14	-14	0	-14	0	145	0	-6	-50	-22	-66	-88	0	-55	0
216																
0	-11	-11	-11	0	-11	0	116	0	-4	-40	-18	-53	-70	0	-44	0
217																
0	-8	-8	-8	0	-8	0	-87	0	-3	-30	-13	-39	-53	0	-33	0
218																
0	-6	-6	-6	0	-6	0	-58	0	-2	-20	-9	-26	-35	0	-22	0
219																
0	-3	-3	-3	0	-3	0	-29	0	-1	-10	-4	-13	-18	0	-11	0
220																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
221																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
222																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
223																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

224																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
225																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
226																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
227																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
228																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
229																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
230																
0	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.

	US A	CA N	WE U	JP K	AN Z	EE U	FS U	MD E	CA M	SA M	SA S	SE A	CH I	NA F	SS A	SI S
195																
0	3	3	0	0	0	0	0	0	47	426	60	180	19	0	175	0
196																
0	3	3	0	0	0	0	0	0	47	426	60	180	19	0	175	0
197																
0	3	3	0	0	0	0	0	0	47	426	60	180	19	0	175	0
198																
0	3	3	0	0	0	0	0	0	47	426	60	180	19	0	175	0
199																
0	3	3	0	0	0	0	0	0	47	426	60	180	19	0	175	0
200																
0	-1	-1	-3	0	-3	0	-5	0	39	355	42	127	59	0	245	0
201																
0	-5	-5	-5	0	-5	0	-10	0	32	284	25	75	10	0	315	0
202																
0	-15	-15	-15	0	-15	0	180	0	21	189	-19	-56	-75	0	210	0
203																
0	-20	-20	-20	0	-20	0	140	0	6	54	-20	-60	-80	0	60	0
204																
0	-15	-15	-15	0	-15	0	-90	0	1	5	-11	-34	-45	0	5	0
205																
0	-13	-13	-13	0	-13	0	-40	0	-6	-50	-4	-11	-15	0	-55	0
206																
0	-15	-15	-15	0	-15	0	-40	0	-6	-50	-4	-11	-15	0	-55	0
207																
0	-20	-20	-20	0	-20	0	-30	0	-5	-45	-5	-15	-20	0	-50	0
208																
0	-28	-28	-28	0	-28	0	-30	0	-6	-54	-6	-19	-25	0	-60	0
209																
0	-38	-38	-38	0	-38	0	-40	0	-8	-72	-6	-19	-25	0	-80	0
210																
0	-48	-48	-48	0	-48	0	-40	0	-10	-90	-8	-23	-30	0	100	0
211																
0	-43	-43	-43	0	-43	0	-36	0	-9	-81	-7	-20	-27	0	-90	0
212																
0	-38	-38	-38	0	-38	0	-32	0	-8	-72	-6	-18	-24	0	-80	0
213																
0	-33	-33	-33	0	-33	0	-28	0	-7	-63	-5	-16	-21	0	-70	0
214																
0	-29	-29	-29	0	-29	0	-24	0	-6	-54	-5	-14	-18	0	-60	0
215																
0	-24	-24	-24	0	-24	0	-20	0	-5	-45	-4	-11	-15	0	-50	0
216																
0	-19	-19	-19	0	-19	0	-16	0	-4	-36	-3	-9	-12	0	-40	0
217																
0	-14	-14	-14	0	-14	0	-12	0	-3	-27	-2	-7	-9	0	-30	0
218																
0	-10	-10	-10	0	-10	0	-8	0	-2	-18	-2	-5	-6	0	-20	0
219																
0	-5	-5	-5	0	-5	0	-4	0	-1	-9	-1	-2	-3	0	-10	0
220																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
221																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
222																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
223																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

224																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
225																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
226																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
227																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
228																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
229																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
230																
0	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 SF<sub>6</sub> 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)

SF<sub>6</sub> 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	$\alpha^a$	$\beta^b$	pre-industrial concentration
Methane (CH <sub>4</sub> )	0.3597	1/8.6	790 ppb
Nitrous oxide (N <sub>2</sub> O)	0.2079	1/120	285 ppb
Sulphur hexafluoride (SF <sub>6</sub> )	0.0398	1/3200	0.04 ppt

<sup>a</sup> The parameter  $\alpha$  translates emissions (in million metric tonnes) into concentrations (in parts per billion or trillion by volume).

<sup>b</sup> The parameter  $\beta$  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)		$\delta_r^l$		$\delta_r^q$		CO <sub>2</sub> 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)	0.129	(0.071)	-0.032	(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)	0.060	(0.075)	-0.021	(0.039)	6.71	(5.48)
MDE	-0.022	(0.032)	0.069	(0.071)	-0.026	(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)	0.209	(0.076)	-0.073	(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)	0.361	(0.077)	-0.120	(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	$\delta$	$\gamma$	$\zeta$	$\omega^S$	$\omega^M$	$W^M$	$W_{1990}$	$\pi$
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	JPK	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)
JPK	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 <sup>a</sup>	Mortality <sup>b</sup>	Morbidity <sup>c</sup>	$\Delta T^d$	Additional Mortality <sup>e</sup>			Additional Morbidity <sup>f</sup>		
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)

<sup>a</sup> Thousands of people, 2000.

<sup>b</sup> Deaths per thousand people, 2000.

<sup>c</sup> Years of life diseased per thousand people, 2000.

<sup>d</sup> Regional temperature change for a 2.5°C global warming.

<sup>e</sup> Additional deaths, thousands of people (67% confidence interval in brackets).

<sup>f</sup> Additional years of life diseased, thousands (67% confidence interval in brackets).

Table HV. Parameters for vector-borne mortality.

	Malaria			Dengue fever			Schistosomiasis		
	Base <sup>a</sup>	Impact <sup>b</sup>		Base <sup>a</sup>	Impact <sup>b</sup>		Base <sup>a</sup>	Impact <sup>b</sup>	
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)

<sup>a</sup> Mortality (deaths per million people) in 1990.

<sup>b</sup> 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

	$\alpha$	$\delta$	$\beta$
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 ( $\mu$ : expected value;  $\sigma$ : 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		$\sigma = 0.1$	