

## Table Notes

### Sources and explanatory notes

Brief references to sources are found at the end of each table. All major terms used in the tables are briefly defined in the Glossary. As will become clear, comparative information is not available for some countries and variables. A blank entry indicates that the data are not available, not comparable, or otherwise of insufficient quality to warrant reporting.

To improve readability of the data and to facilitate interpretation, each table is preceded by a brief description of the information presented and points to some of the key findings.

### Time periods

Dependent on data availability, data are reported for 1990 and 2000 or the closest years possible, as indicated.

### Countries

Countries in these tables are independent states with more than 100,000 inhabitants. Country names are used for the sake of brevity and common usage. It is not the intention of the editors to take a position with regard to the political or diplomatic implications of geographical names or continental groupings used.

#### *China, Hong Kong, Macao, Taiwan, and Tibet*

Hong Kong became a Special Administrative Region (SAR) of China in 1997 after formal transfer from the UK. Macao became a Special Administrative Region (SAR) of China in 1999 after formal transfer from Portugal. Data for China before these dates do not include Hong Kong and Macao; thereafter they do unless otherwise stated. Tibet was annexed by The People's Republic of China following its establishment in 1949. Data for Tibet are included

in those for China and Tibet. Taiwan became the home of Chinese nationalists fleeing communist rule on the mainland and claims separate status from China. No data are given for Taiwan, which is not recognised by the United Nations as an independent country.

#### *Czechoslovakia*

Czechoslovakia ceased to exist (by UN terms) on 31 December 1992. Its successor states, the Czech Republic and the Slovak Republic, became UN members in 1993. As no fruitful comparisons can be made, no 1990 data are given for Czechoslovakia.

#### *Ethiopia and Eritrea*

Eritrea became independent from Ethiopia in 1993. Data for Ethiopia until 1993 include Eritrea, later data do not.

#### *Germany*

The Federal Republic of Germany and the German Democratic Republic were unified in 1990. Data for 1990 concern only former West Germany (FRG), later data include both.

#### *Indonesia and East Timor*

The Indonesian occupation of East Timor ended in late 1999. All data for Indonesia and East Timor include East Timor unless otherwise indicated. All data for Indonesia also include Irian Jaya (West Papua), the status of which has been in dispute since the 1960s.

#### *Israel and the Occupied Territories*

Data for Israel include both the Occupied Territories and territories administered by the Palestinian Authority. In Tables R19–23 and R32, they include territories identified by INGOs as 'Palestine', 'Cisjordania', 'Gaza', 'Jerusalem', and 'West Bank'.

#### *Morocco and the Western Sahara*

The Western Sahara (formerly Spanish Sahara) was annexed by Morocco in the 1970s. Data are amalgamated for 'Morocco and the Western Sahara'.

### *USSR*

The Union of Soviet Socialist Republics (USSR) dissolved in 1991 into Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Republic of Moldova, Russian Federation, Tajikistan, Turkmenistan, Ukraine, and Uzbekistan. Data for the Russian Federation concern only the Russian Federation, except where they are indicated to refer to the USSR.

### *Yemen*

Yemen and Democratic Yemen (formerly both UN members) merged under the name 'Yemen' in 1990. Data from 1990 onwards concern the unified country.

### *Yugoslavia*

The Socialist Federal Republic of Yugoslavia dissolved in 1991 into Bosnia and Herzegovina, the Republic of Croatia, the Republic of Slovenia, the Former Yugoslav Republic of Macedonia, and the Federal Republic of Yugoslavia. For 1990, data for Yugoslavia include all the constituent States. For later dates, Yugoslavia includes data for 'Yugoslavia' or 'Serbia and Montenegro' or aggregates thereof.

## Table R1 Global economy

This table presents data on the globalisation of domestic economies using three indicators: total trade; stock of foreign direct investment; and receipts of overseas development assistance. All three indicators are expressed as a percentage of GDP, and the table also reports changes over time between 1990 and 1998, the latest figures available. The table shows the extent to which different national economies are part of the emerging global economy, and where economic growth or contraction processes have been most pronounced over the last decade in this respect. The tables confirm that economies are becoming increasingly interconnected, a process that coincides with the emergence of global civil society. It shows significant increases in trade and direct investments, and decreases in overseas development assistance between 1990 and 1998.

| Country                  | Trade                |                   |           | Foreign direct investment              |                   |           | Development aid                          |                   |           |
|--------------------------|----------------------|-------------------|-----------|--|-------------------|-----------|--|-------------------|-----------|
|                          | Total trade in % GDP | Percentage change | 1990–1998 | Inward plus outward FDI stock in % GDP | Percentage change | 1990–1998 | Overseas development assistance in % GDP | Percentage change | 1990–1998 |
| Albania                  | 38                   | 42                | 0.1       |  | 14.9              |           | 0.5                                      | 7.8               | 13.9      |
| Algeria                  | 48                   | 47                | 0.0       | 2.4                                    | 3.5               | 0.5       | 0.4                                      | 0.9               | 1.0       |
| Angola                   | 60                   | 93                | 0.6       | 13.2                                   | 69.6              | 4.3       | 3.3                                      | 8.2               | 1.5       |
| Argentina                | 15                   | 23                | 0.5       |  | 18.0              |           | 0.1                                      | 0.0               | -0.8      |
| Armenia                  | 81                   | 71                | -0.1      | 10.7                                   | 19.3              | 0.8       | 0.0                                      | 7.3               |           |
| Australia                | 34                   | 42                | 0.2       | 35.5                                   | 45.2              | 0.3       |  |                   |           |
| Austria                  | 79                   | 168               | 1.1       | 8.9                                    | 19.5              | 1.2       |  |                   |           |
| Azerbaijan               |                      | 83                |           |  | 79.4              |           |  | 2.3               |           |
| Bahamas                  |                      |                   |           | 60.2                                   | 52.0              | -0.1      | 0.1                                      |                   |           |
| Bahrain                  | 222                  |                   |           | 31.8                                   | 122.2             | 2.8       | 4.0                                      | 0.9               | -0.8      |
| Bangladesh               | 20                   | 33                | 0.7       |  | 1.5               |           | 6.9                                      | 2.8               | -0.6      |
| Barbados                 | 101                  | 130               | 0.3       | 11.2                                   | 13.2              | 0.2       | 0.2                                      |                   |           |
| Belarus                  | 90                   | 130               | 0.4       |  | 3.3               |           |  | 0.1               |           |
| Belgium & Luxembourg     | 137                  |                   |           | 48.0                                   | 111.9             | 1.3       |  |                   |           |
| Belize                   | 125                  | 102               | -0.2      | 17.7                                   | 32.2              | 0.8       | 7.6                                      | 2.3               | -0.7      |
| Benin                    | 52                   | 55                | 0.1       | 8.6                                    | 20.1              | 1.3       | 14.8                                     | 9.2               | -0.4      |
| Bhutan                   | 61                   | 76                | 0.2       |  |                   |           | 17.7                                     | 15.0              | -0.2      |
| Bolivia                  | 47                   | 49                | 0.0       | 21.3                                   | 44.9              | 1.1       | 11.8                                     | 7.5               | -0.4      |
| Botswana                 | 106                  | 69                | -0.3      | 51.8                                   | 31.3              | -0.4      | 4.0                                      | 2.3               | -0.4      |
| Brazil                   | 15                   | 18                | 0.2       | 8.5                                    | 18.5              | 1.2       | 0.0                                      | 0.0               | 0.3       |
| Brunei                   |                      |                   |           | 0.8                                    | 4.2               |           | 0.1                                      | 0.0               | -1.0      |
| Bulgaria                 | 70                   | 91                | 0.3       |  | 12.3              |           | 0.1                                      | 1.9               | 23.7      |
| Burkina Faso             | 38                   | 44                | 0.2       | 1.4                                    | 4.9               | 2.5       | 12.0                                     | 15.5              | 0.3       |
| Burundi                  | 36                   | 28                | -0.2      | 2.6                                    | 3.6               | 0.4       | 23.6                                     | 8.8               | -0.6      |
| Cambodia                 | 19                   | 78                | 3.1       | 13.4                                   | 22.3              | 0.7       | 3.8                                      | 11.8              | 2.1       |
| Cameroon                 | 37                   | 51                | 0.4       | 10.7                                   | 14.3              | 0.3       | 4.2                                      | 5.2               | 0.2       |
| Canada                   | 52                   | 84                | 0.6       | 34.5                                   | 50.8              | 0.5       |  |                   |           |
| Cape Verde               | 56                   | 82                | 0.5       | 1.7                                    | 22.3              | 12.1      | 31.8                                     | 26.5              | -0.2      |
| Central African Republic | 42                   | 41                | 0.0       | 7.6                                    | 14.7              | 0.9       | 17.1                                     | 11.6              | -0.3      |
| Chad                     | 42                   | 51                | 0.2       | 17.3                                   | 27.5              | 0.6       | 18.2                                     | 10.0              | -0.4      |
| Chile                    | 66                   | 56                | -0.2      | 33.8                                   | 52.1              | 0.5       | 0.4                                      | 0.1               | -0.6      |
| China & Tibet            | 32                   | 39                | 0.2       | 7.7                                    | 30.0              | 2.9       | 0.6                                      | 0.3               | -0.6      |
| Colombia                 | 36                   | 34                | -0.1      | 13.2                                   | 22.6              | 0.7       | 0.2                                      | 0.2               | -0.3      |
| Comoros                  | 51                   | 59                | 0.2       | 6.4                                    | 15.6              | 1.4       | 18.1                                     | 17.8              | 0.0       |
| Congo, Dem. Rep.         | 59                   |                   |           | 1.8                                    | 2.9               | 0.6       | 10.5                                     | 2.0               | -0.8      |
| Congo, Rep.              | 99                   | 135               | 0.4       | 20.1                                   | 30.4              | 0.5       | 9.4                                      | 3.9               | -0.6      |

| Country                       | Trade                   |      |      | Foreign direct investment |           |   | Development aid |      |           |                      |
|-------------------------------|-------------------------|------|------|---------------------------|-----------|---|-----------------|------|-----------|----------------------|
|                               | Total trade<br>in % GDP | 1990 | 1998 | Percentage<br>change      | 1990-1998 | Inward plus outward<br>FDI stock in % GDP | 1990            | 1998 | 1990-1998 | Percentage<br>change |
| Costa Rica                    | 76                      | 100  | 0.3  | 26.1                      | 41.1      | 0.6                                       | 4.2             | 0.3  | -0.9      |                      |
| Côte d'Ivoire                 | 59                      | 82   | 0.4  | 9.0                       | 25.1      | 1.8                                       | 7.5             | 7.8  | 0.0       |                      |
| Croatia                       |                         | 89   |      |                           | 17.8      |   |                 | 0.2  |           |                      |
| Cyprus                        | 109                     |      |      | 20.8                      | 22.0      | 0.1                                       | 0.7             | 0.4  | -0.5      |                      |
| Czech Republic                | 88                      | 121  | 0.4  | 4.3                       | 27.6      | 5.4                                       | 0.0             | 0.8  | 19.0      |                      |
| Denmark                       | 67                      | 71   | 0.1  | 12.4                      | 37.1      | 2.0                                       |                 |      |           |                      |
| Dominican Republic            | 78                      | 70   | -0.1 | 8.1                       | 18.5      | 1.3                                       | 1.5             | 0.8  | -0.5      |                      |
| Ecuador                       | 60                      | 62   | 0.0  | 15.2                      | 28.2      | 0.9                                       | 1.6             | 1.0  | -0.4      |                      |
| Egypt                         | 53                      | 40   | -0.2 | 26.0                      | 20.9      | -0.2                                      | 12.9            | 2.2  | -0.8      |                      |
| El Salvador                   | 50                      | 59   | 0.2  | 4.4                       | 9.9       | 1.3                                       | 7.4             | 1.5  | -0.8      |                      |
| Equatorial Guinea             | 102                     | 275  | 1.7  | 19.2                      | 121.5     | 5.3                                       | 49.2            | 6.2  | -0.9      |                      |
| Eritrea                       |                         | 110  |      |                           |           |   |                 | 20.6 |           |                      |
| Estonia                       |                         | 169  |      |                           | 39.5      |   |                 | 1.8  |           |                      |
| Ethiopia                      | 20                      | 43   | 1.2  | 1.5                       | 7.4       | 3.9                                       | 15.0            | 10.0 | -0.3      |                      |
| Fiji                          | 130                     | 131  | 0.0  | 37.1                      | 44.4      | 0.2                                       | 3.7             | 2.4  | -0.4      |                      |
| Finland                       | 48                      | 73   | 0.5  | 12.1                      | 36.5      | 2.0                                       |                 |      |           |                      |
| France                        | 45                      | 52   | 0.2  | 16.4                      | 27.6      | 0.7                                       |                 |      |           |                      |
| Gabon                         | 77                      | 91   | 0.2  | 23.0                      | 38.8      | 0.7                                       | 2.5             | 0.9  | -0.6      |                      |
| Gambia                        | 131                     | 113  | -0.1 | 11.2                      | 28.6      | 1.6                                       | 34.0            | 9.3  | -0.7      |                      |
| Georgia                       | 86                      | 42   | -0.5 |                           | 4.9       |   |                 | 3.1  |           |                      |
| Germany                       |                         | 57   |      | 16.0                      | 26.6      |   |                 |      |           |                      |
| Ghana                         | 43                      | 63   | 0.5  | 5.4                       | 18.3      | 2.4                                       | 9.8             | 9.3  | 0.0       |                      |
| Greece                        | 45                      |      |      | 17.9                      | 19.0      | 0.1                                       |                 |      |           |                      |
| Guatemala                     | 46                      | 46   | 0.0  | 22.7                      | 16.0      | -0.3                                      | 2.7             | 1.2  | -0.5      |                      |
| Guinea                        | 62                      | 45   | -0.3 | 2.5                       | 5.0       | 1.0                                       | 11.3            | 10.3 | -0.1      |                      |
| Guinea-Bissau                 | 47                      | 50   | 0.1  | 3.3                       | 13.2      | 3.0                                       | 55.4            | 50.3 | -0.1      |                      |
| Guyana                        | 143                     | 203  | 0.4  |                           | 73.9      |   | 61.5            | 14.0 | -0.8      |                      |
| Haiti                         | 45                      | 41   | -0.1 | 5.0                       | 4.7       | -0.1                                      | 5.7             | 10.5 | 0.9       |                      |
| Honduras                      | 76                      | 98   | 0.3  | 12.5                      | 17.6      | 0.4                                       | 16.2            | 6.2  | -0.6      |                      |
| Hungary                       | 60                      | 102  | 0.7  | 2.3                       | 35.5      | 14.4                                      | 0.2             | 0.5  | 1.1       |                      |
| Iceland                       | 67                      |      |      | 1.9                       | 9.7       | 4.1                                       |                 |      |           |                      |
| India                         | 17                      | 25   | 0.5  | 0.5                       | 3.6       | 6.2                                       | 0.4             | 0.4  | -0.2      |                      |
| Indonesia & East Timor        | 50                      | 98   | 1.0  | 34.0                      | 79.7      | 1.3                                       | 1.6             | 1.5  | -0.1      |                      |
| Iran                          | 46                      | 28   | -0.4 | 1.0                       | 0.5       | -0.5                                      | 0.1             | 0.1  | 0.7       |                      |
| Iraq                          |                         |      |      |                           |           |   | 0.1             |      |           |                      |
| Ireland                       | 111                     | 165  | 0.5  | 17.0                      | 45.1      | 1.7                                       | 0.0             | 0.0  |           |                      |
| Israel & Occupied Territories | 80                      | 75   | -0.1 | 6.0                       | 17.9      | 2.0                                       | 2.7             | 1.1  | -0.6      |                      |
| Italy                         | 40                      | 50   | 0.3  | 10.5                      | 22.9      | 1.2                                       |                 |      |           |                      |
| Jamaica                       | 108                     | 112  | 0.0  | 18.1                      | 39.6      | 1.2                                       | 7.1             | 0.3  | -1.0      |                      |
| Japan                         | 21                      | 22   | 0.0  | 7.1                       | 7.8       | 0.1                                       |                 |      |           |                      |
| Jordan                        | 155                     | 120  | -0.2 | 18.0                      | 17.6      | 0.0                                       | 24.3            | 7.1  | -0.7      |                      |
| Kazakhstan                    |                         | 66   |      |                           | 35.7      |   |                 | 1.0  |           |                      |
| Kenya                         | 58                      | 57   | 0.0  | 8.5                       | 9.1       | 0.1                                       | 14.7            | 4.2  | -0.7      |                      |
| Korea, Rep.                   | 59                      | 85   | 0.4  | 2.9                       | 12.6      | 3.3                                       | 0.0             | 0.0  | -1.8      |                      |
| Kuwait                        | 103                     | 92   | -0.1 | 20.0                      | 8.2       | -0.6                                      | 0.0             | 0.0  | -0.2      |                      |
| Kyrgyzstan                    | 79                      | 87   | 0.1  |                           | 20.5      |   |                 | 13.1 |           |                      |

Table R1 continued

| Country                  | Trade                   |      |      | Foreign direct investment |           |   | Development aid |      |           |                      |   |      |      |           |
|--------------------------|-------------------------|------|------|---------------------------|-----------|---|-----------------|------|-----------|----------------------|---|------|------|-----------|
|                          | Total trade<br>in % GDP | 1990 | 1998 | Percentage<br>change      | 1990-1998 | Inward plus outward<br>FDI stock in % GDP | 1990            | 1998 | 1990-1998 | Percentage<br>change | Overseas development<br>assistance in % GDP | 1990 | 1998 | 1990-1998 |
| Laos                     | 36                      | 9    | -0.8 | 1.6                       | 42.6      | 25.6                                      | 17.3            | 23.0 | 0.3       |                      |   |      |      |           |
| Latvia                   | 97                      | 109  | 0.1  |                           | 29.7      |   |                 | 1.5  |           |                      |   |      |      |           |
| Lebanon                  | 118                     | 62   | -0.5 | 1.9                       | 3.1       | 0.6                                       | 7.5             | 1.4  | -0.8      |                      |   |      |      |           |
| Lesotho                  | 129                     | 158  | 0.2  | 23.9                      | 279.0     | 10.7                                      | 13.8            | 6.2  | -0.6      |                      |   |      |      |           |
| Lithuania                | 113                     | 106  | -0.1 | 4.4                       | 15.3      | 2.5                                       |                 | 1.2  |           |                      |   |      |      |           |
| Macedonia                |                         | 98   |      |                           | 5.5       |   |                 | 3.7  |           |                      |   |      |      |           |
| Madagascar               | 44                      | 50   | 0.1  | 3.4                       | 5.6       | 0.6                                       | 13.6            | 13.4 | 0.0       |                      |   |      |      |           |
| Malawi                   | 60                      | 74   | 0.2  | 10.2                      | 23.4      | 1.3                                       | 28.6            | 24.4 | -0.1      |                      |   |      |      |           |
| Malaysia                 | 151                     | 207  | 0.4  | 30.3                      | 89.6      | 2.0                                       | 1.1             | 0.3  | -0.7      |                      |   |      |      |           |
| Maldives                 | 130                     |      |      | 17.1                      | 23.2      | 0.4                                       | 16.8            | 8.1  | -0.5      |                      |   |      |      |           |
| Mali                     | 51                      | 58   | 0.1  | 2.5                       | 14.3      | 4.7                                       | 20.0            | 13.1 | -0.3      |                      |   |      |      |           |
| Malta                    | 184                     | 182  | 0.0  | 20.1                      | 44.6      | 1.2                                       | 0.2             | 0.6  | 3.0       |                      |   |      |      |           |
| Mauritania               | 96                      | 95   | 0.0  | 5.2                       | 12.2      | 1.3                                       | 22.0            | 18.0 | -0.2      |                      |   |      |      |           |
| Mauritius                | 138                     | 130  | -0.1 | 6.2                       | 11.2      | 0.8                                       | 3.4             | 1.0  | -0.7      |                      |   |      |      |           |
| Mexico                   | 38                      | 64   | 0.7  | 8.7                       | 15.7      | 0.8                                       | 0.1             | 0.0  | -0.9      |                      |   |      |      |           |
| Moldova                  | 100                     | 122  | 0.2  |                           | 18.4      |   | 0.0             | 2.0  |           |                      |   |      |      |           |
| Mongolia                 | 64                      | 105  | 0.6  |                           | 8.4       |   | 0.0             | 20.5 |           |                      |   |      |      |           |
| Morocco & Western Sahara | 48                      | 44   | -0.1 | 3.5                       | 13.8      | 2.9                                       | 4.2             | 1.5  | -0.6      |                      |   |      |      |           |
| Mozambique               | 44                      | 42   | 0.0  | 2.0                       | 14.4      | 6.2                                       | 42.3            | 28.2 | -0.3      |                      |   |      |      |           |
| Myanmar                  | 7                       |      |      |                           |           |   |                 |      |           |                      |   |      |      |           |
| Namibia                  | 111                     | 126  | 0.1  | 87.1                      | 49.3      | -0.4                                      | 4.9             | 5.7  | 0.2       |                      |   |      |      |           |
| Nepal                    | 32                      | 58   | 0.8  |                           | 2.1       |   | 11.5            | 8.3  | -0.3      |                      |   |      |      |           |
| Netherlands              | 104                     | 127  | 0.2  | 64.3                      | 116.9     | 0.8                                       |                 |      |           |                      |   |      |      |           |
| New Zealand              | 55                      | 62   | 0.1  | 26.0                      | 77.2      | 2.0                                       |                 |      |           |                      |   |      |      |           |
| Nicaragua                | 71                      | 111  | 0.6  | 11.3                      | 39.0      | 2.5                                       | 33.6            | 31.6 | -0.1      |                      |   |      |      |           |
| Niger                    | 37                      | 40   | 0.1  | 14.1                      | 27.8      | 1.0                                       | 16.3            | 14.4 | -0.1      |                      |   |      |      |           |
| Nigeria                  | 72                      | 55   | -0.2 | 62.2                      | 81.4      | 0.3                                       | 1.0             | 0.5  | -0.5      |                      |   |      |      |           |
| Norway                   | 75                      | 72   | 0.0  | 11.3                      | 39.3      | 2.5                                       |                 |      |           |                      |   |      |      |           |
| Oman                     | 83                      |      |      | 16.9                      | 17.0      | 0.0                                       | 0.6             | 0.0  | -1.0      |                      |   |      |      |           |
| Pakistan                 | 39                      | 36   | -0.1 | 5.4                       | 15.1      | 1.8                                       | 2.9             | 1.7  | -0.4      |                      |   |      |      |           |
| Panama                   | 72                      | 77   | 0.1  | 118.1                     | 141.4     | 0.2                                       | 2.0             | 0.3  | -0.9      |                      |   |      |      |           |
| Papua New Guinea         | 90                      | 138  | 0.5  | 49.3                      | 43.8      | -0.1                                      | 13.3            | 10.3 | -0.2      |                      |   |      |      |           |
| Paraguay                 | 51                      | 94   | 0.8  | 9.1                       | 20.2      | 1.2                                       | 1.1             | 0.9  | -0.2      |                      |   |      |      |           |
| Peru                     | 24                      | 29   | 0.2  | 4.2                       | 12.9      | 2.1                                       | 1.3             | 0.8  | -0.3      |                      |   |      |      |           |
| Philippines              | 61                      | 116  | 0.9  | 7.7                       | 16.9      | 1.2                                       | 2.9             | 0.9  | -0.7      |                      |   |      |      |           |
| Poland                   | 48                      | 58   | 0.2  | 0.4                       | 15.9      | 38.8                                      | 2.4             | 0.6  | -0.8      |                      |   |      |      |           |
| Portugal                 | 75                      | 72   | 0.0  | 14.8                      | 29.4      | 1.0                                       |                 |      |           |                      |   |      |      |           |
| Qatar                    |                         |      |      |                           | 6.0       |   | 0.0             | 0.0  | -1.0      |                      |   |      |      |           |
| Romania                  | 43                      | 60   | 0.4  | 2.2                       | 10.7      | 3.9                                       | 0.6             | 0.9  | 0.5       |                      |   |      |      |           |
| Russian Federation       | 36                      | 58   | 0.6  |                           | 7.6       |   | 0.0             | 0.4  | 7.7       |                      |   |      |      |           |
| Rwanda                   | 20                      | 28   | 0.4  | 8.2                       | 11.8      | 0.4                                       | 11.3            | 17.4 | 0.5       |                      |   |      |      |           |
| Samoa                    | 96                      |      |      | 5.4                       | 15.7      | 1.9                                       | 31.8            | 20.5 | -0.4      |                      |   |      |      |           |
| Sao Tome & Principe      | 102                     | 116  | 0.1  |                           |           |   | 122.2           | 77.8 | -0.4      |                      |   |      |      |           |
| Saudi Arabia             | 82                      | 67   | -0.2 | 23.2                      | 24.0      | 0.0                                       | 0.0             | 0.0  | -0.5      |                      |   |      |      |           |
| Senegal                  | 56                      | 71   | 0.3  | 5.8                       | 15.5      | 1.7                                       | 14.9            | 10.8 | -0.3      |                      |   |      |      |           |
| Sierra Leone             | 41                      | 53   | 0.3  |                           |           |   | 7.6             | 16.9 | 1.2       |                      |   |      |      |           |

Table R1 continued

| Country                  | Trade                   |           |                                   | Foreign direct investment                 |             |                                   | Development aid                             |            |                                   |
|--------------------------|-------------------------|-----------|-----------------------------------|---|-------------|-----------------------------------|---|------------|-----------------------------------|
|                          | Total trade<br>in % GDP | 1998      | Percentage<br>change<br>1990–1998 | Inward plus outward<br>FDI stock in % GDP | 1998        | Percentage<br>change<br>1990–1998 | Overseas development<br>assistance in % GDP | 1998       | Percentage<br>change<br>1990–1998 |
| Singapore                | 397                     | 287       | -0.3                              | 97.2                                      | 141.9       | 0.5                               | 0.0   | 0.0        | -1.3                              |
| Slovakia                 | 62                      | 139       | 1.2                               | 0.6                                       | 15.3        | 24.5                              | 0.0   | 0.8        | 16.0                              |
| Slovenia                 |                         | 115       |                                   |   | 17.3        |                                   |   | 0.2        |                                   |
| Solomon Islands          | 120                     |           |                                   | 32.8                                      | 54.7        | 0.7                               | 21.7  | 14.6       | -0.3                              |
| Somalia                  | 48                      |           |                                   |   |             |                                   | 59.2  | 0.0        | -1.0                              |
| South Africa             | 43                      | 50        | 0.2                               | 22.7                                      | 38.2        | 0.7                               |   | 0.4        |                                   |
| Spain                    | 38                      | 57        | 0.5                               | 16.6                                      | 34.0        | 1.0                               |   |            |                                   |
| Sri Lanka                | 68                      | 78        | 0.1                               | 8.6                                       | 13.4        | 0.6                               | 9.3   | 3.2        | -0.7                              |
| St. Lucia                | 157                     | 133       | -0.2                              | 75.7                                      | 97.4        | 0.3                               | 3.3   | 1.1        |                                   |
| St. Vincent & Grenadines | 143                     | 121       | -0.2                              | 24.4                                      | 102.6       | 3.2                               | 8.0   | 6.8        |                                   |
| Sudan                    |                         |           |                                   | 0.2                                       | 4.9         | 23.5                              | 6.5   | 2.3        | -0.7                              |
| Suriname                 | 56                      |           |                                   |   |             |                                   | 20.0  | 8.1        | -0.6                              |
| Swaziland                | 153                     | 196       | 0.3                               | 43.6                                      | 48.4        | 0.1                               | 5.9   | 2.2        | -0.6                              |
| Sweden                   | 59                      | 85        | 0.4                               | 26.9                                      | 63.8        | 1.4                               |   |            |                                   |
| Switzerland              | 72                      | 76        | 0.1                               | 29.5                                      | 95.6        | 2.2                               |   |            |                                   |
| Syria                    | 55                      | 69        | 0.3                               |   | 2.1         |                                   | 5.9   | 1.0        | -0.8                              |
| Tajikistan               |                         |           |                                   |   | 7.6         |                                   |   | 4.9        |                                   |
| Tanzania                 | 48                      | 43        | -0.1                              | 2.2                                       | 9.9         | 3.5                               | 29.2  | 12.4       | -0.6                              |
| Thailand                 | 76                      | 101       | 0.3                               | 10.1                                      | 19.2        | 0.9                               | 0.9   | 0.6        | -0.4                              |
| Togo                     | 79                      | 74        | -0.1                              | 16.9                                      | 31.3        | 0.9                               | 16.3  | 8.6        | -0.5                              |
| Trinidad & Tobago        | 71                      | 98        | 0.4                               | 41.7                                      | 93.7        | 1.2                               | 0.4   | 0.2        | -0.4                              |
| Tunisia                  | 94                      | 88        | -0.1                              | 59.1                                      | 59.5        | 0.0                               | 3.3   | 0.8        | -0.8                              |
| Turkey                   | 31                      | 53        | 0.7                               | 0.9                                       | 4.3         | 3.8                               | 0.8   | 0.0        | -1.0                              |
| Turkmenistan             |                         |           |                                   |   | 33.3        |                                   |   | 0.7        |                                   |
| Uganda                   | 27                      | 30        | 0.1                               |   | 12.9        |                                   | 15.8  | 7.0        | -0.6                              |
| Ukraine                  | 56                      | 83        | 0.5                               |   | 6.8         |                                   | 0.3   | 0.9        | 1.9                               |
| United Arab Emirates     | 106                     |           |                                   | 2.5                                       | 4.4         | 0.8                               |   |            |                                   |
| United Kingdom           | 51                      | 56        | 0.1                               | 44.2                                      | 59.2        | 0.3                               |   |            |                                   |
| United States            | 21                      | 25        | 0.2                               | 14.9                                      | 21.0        | 0.4                               |   |            |                                   |
| Uruguay                  | 46                      | 44        | 0.0                               | 11.0                                      | 8.4         | -0.2                              | 0.7   | 0.1        | -0.8                              |
| Uzbekistan               | 77                      | 45        | -0.4                              | 0.0                                       | 5.6         |                                   |   | 0.7        |                                   |
| Vanuatu                  | 123                     |           |                                   | 71.9                                      | 137.8       | 0.9                               | 30.7  | 18.4       | -0.4                              |
| Venezuela                | 60                      | 40        | -0.3                              | 9.3                                       | 25.6        | 1.8                               | 0.2   | 0.0        | -0.8                              |
| Vietnam                  | 60                      |           |                                   | 4.5                                       | 54.5        | 11.1                              |   | 4.3        |                                   |
| Yemen                    | 35                      | 88        | 1.5                               | 1.2                                       | 30.6        | 24.5                              | 8.6   | 7.9        | -0.1                              |
| Zambia                   | 72                      | 68        | -0.1                              | 29.8                                      | 52.8        | 0.8                               | 16.0  | 11.1       | -0.3                              |
| Zimbabwe                 | 46                      | 94        | 1.0                               |   |             |                                   | 4.0   | 4.7        | 0.2                               |
| <b>World</b>             | <b>72</b>               | <b>81</b> | <b>0.2</b>                        | <b>18.1</b>                               | <b>32.8</b> | <b>2.7</b>                        | <b>10.5</b>                                 | <b>6.4</b> | <b>0.4</b>                        |

Sources: World Bank, *World Development Indicators 2000* (CD-Rom); UNCTAD, *World Investment Report 2000* (Geneva: United Nations, 2000), Annex B.

## Table R2 Direction and growth of world trade

Following Table R1, this table shows flows of import and export trade within and among major world regions. The table reports these data for high-income importers and low- to middle-income importers separately, both as a percentage of world trade in 1998 and as an annual growth rate for the period 1988–98. This table shows significant growth, but also the unevenness of economic globalisation as measured by trade flows.

| High-income importers                        |                   |            |                  |                     |                   |                          |                        |
|--|-------------------|------------|------------------|---------------------|-------------------|--------------------------|------------------------|
| Direction of trade<br>% of world trade, 1998 | European<br>Union | Japan      | United<br>States | Other<br>industrial | All<br>industrial | Other<br>high-<br>income | All<br>high-<br>income |
| <b>Source of imports</b>                     |                   |            |                  |                     |                   |                          |                        |
| High-income economies                        | 32.0              | 2.8        | 11.0             | 7.6                 | 53.4              | 5.2                      | 58.5                   |
| Industrial economies                         | 30.6              | 2.1        | 9.1              | 7.3                 | 49.1              | 4.0                      | 53.1                   |
| European Union                               | 24.7              | 0.6        | 3.2              | 3.4                 | 32.0              | 1.4                      | 33.4                   |
| Japan  | 1.3               |            | 2.2              | 0.4                 | 3.9               | 1.3                      | 5.1                    |
| United States                                | 2.8               | 1.1        |                  | 3.3                 | 7.1               | 1.1                      | 8.1                    |
| Other industrial economies                   | 1.8               | 0.4        | 3.7              | 0.3                 | 6.2               | 0.3                      | 6.5                    |
| Other high-income economies                  | 1.4               | 0.7        | 1.9              | 0.3                 | 4.3               | 1.1                      | 5.4                    |
| Low- and middle-income economies             | 6.1               | 1.9        | 5.6              | 0.9                 | 14.4              | 2.6                      | 17.0                   |
| East Asia & Pacific                          | 1.6               | 1.4        | 2.0              | 0.5                 | 5.5               | 2.2                      | 7.6                    |
| Europe & Central Asia                        | 2.3               | 0.1        | 0.2              | 0.1                 | 2.7               | 0.1                      | 2.8                    |
| Latin America & Caribbean                    | 0.7               | 0.1        | 2.7              | 0.1                 | 3.7               | 0.1                      | 3.7                    |
| Middle East & N. Africa                      | 0.7               | 0.2        | 0.2              | 0.0                 | 1.1               | 0.1                      | 1.2                    |
| South Asia                                   | 0.3               | 0.0        | 0.2              | 0.0                 | 0.6               | 0.1                      | 0.7                    |
| Sub-Saharan Africa                           | 0.5               | 0.1        | 0.2              | 0.0                 | 0.8               | 0.1                      | 0.9                    |
| <b>World</b>                                 | <b>38.0</b>       | <b>4.7</b> | <b>16.6</b>      | <b>8.5</b>          | <b>67.8</b>       | <b>7.8</b>               | <b>75.6</b>            |
| <b>Nominal growth of trade</b>               |                   |            |                  |                     |                   |                          |                        |
| annual % growth, 1988–1998                   | European<br>Union | Japan      | United<br>States | Other<br>industrial | All<br>industrial | Other<br>high-<br>income | All<br>high-<br>income |
| <b>Source of imports</b>                     |                   |            |                  |                     |                   |                          |                        |
| High-income economies                        | 5.9               | 4.0        | 6.3              | 7.4                 | 6.0               | 8.3                      | 6.2                    |
| Industrial economies                         | 5.8               | 3.7        | 6.1              | 7.4                 | 6.0               | 7.4                      | 6.1                    |
| European Union                               | 6.0               | 5.0        | 6.8              | 8.0                 | 6.2               | 9.1                      | 6.3                    |
| Japan  | 3.2               |            | 2.9              | 0.8                 | 2.8               | 6.3                      | 3.5                    |
| United States                                | 6.5               | 4.4        |                  | 7.9                 | 6.8               | 7.5                      | 6.9                    |
| Other industrial economies                   | 4.0               | 0.5        | 8.1              | 6.8                 | 6.0               | 5.3                      | 6.0                    |
| Other high-income economies                  | 8.6               | 5.0        | 7.0              | 6.8                 | 7.0               | 12.5                     | 8.0                    |
| Low- and middle-income economies             | 8.2               | 5.5        | 11.6             | 9.9                 | 9.0               | 10.5                     | 9.2                    |
| East Asia & Pacific                          | 13.1              | 7.1        | 11.2             | 13.9                | 10.7              | 11.6                     | 10.9                   |
| Europe & Central Asia                        | 10.4              | -1.6       | 14.0             | 10.0                | 10.2              | 13.5                     | 10.3                   |
| Latin America & Caribbean                    | 4.5               | 1.6        | 14.0             | 7.3                 | 10.4              | 6.2                      | 10.2                   |
| Middle East & N. Africa                      | 2.6               | 4.5        | 1.1              | 0.2                 | 2.5               | 0.1                      | 2.2                    |
| South Asia                                   | 10.3              | 1.6        | 12.9             | 9.1                 | 10.0              | 13.1                     | 10.5                   |
| Sub-Saharan Africa                           | 3.6               | 1.3        | 4.3              | 2.1                 | 3.5               | 12.3                     | 3.9                    |
| <b>World</b>                                 | <b>6.2</b>        | <b>4.6</b> | <b>7.8</b>       | <b>7.6</b>          | <b>6.6</b>        | <b>9.0</b>               | <b>6.8</b>             |

Table R2 continued

|                                  |             | Low- and middle-income importers |             |            |            |            |             |              |  |
|----------------------------------|-------------|----------------------------------|-------------|------------|------------|------------|-------------|--------------|--|
| Direction of trade               | East Asia   | Europe                           | Latin       | Middle     | South      | Sub-       | All low-    |              |  |
| % of world trade, 1998           | & Pacific   | & Central                        | America &   | East &     | Asia       | Saharan    | & middle-   | World        |  |
|                                  |             | Asia                             | Caribbean   | N. Africa  |            | Africa     | income      |              |  |
| <b>Source of imports</b>         |             |                                  |             |            |            |            |             |              |  |
| High-income economies            | 5.8         | 3.8                              | 4.4         | 1.7        | 0.7        | 0.9        | 17.3        | 75.8         |  |
| Industrial economies             | 3.6         | 3.7                              | 4.2         | 1.6        | 0.5        | 0.8        | 14.4        | 67.5         |  |
| European Union                   | 1.0         | 3.2                              | 1.1         | 1.0        | 0.2        | 0.6        | 7.2         | 40.5         |  |
| Japan                            | 1.3         | 0.1                              | 0.4         | 0.2        | 0.1        | 0.1        | 2.0         | 7.1          |  |
| United States                    | 1.0         | 0.2                              | 2.6         | 0.3        | 0.1        | 0.1        | 4.3         | 12.5         |  |
| Other industrial economies       | 0.4         | 0.1                              | 0.1         | 0.1        | 0.1        | 0.0        | 0.9         | 7.3          |  |
| Other high-income economies      | 2.2         | 0.1                              | 0.2         | 0.1        | 0.2        | 0.1        | 2.9         | 8.3          |  |
| Low- and middle-income economies | 2.1         | 2.0                              | 1.5         | 0.6        | 0.5        | 0.5        | 7.1         | 24.2         |  |
| East Asia & Pacific              | 1.4         | 0.3                              | 0.3         | 0.2        | 0.2        | 0.1        | 2.5         | 11.1         |  |
| Europe & Central Asia            | 0.1         | 1.5                              | 0.1         | 0.1        | 0.0        | 0.0        | 1.9         | 4.7          |  |
| Latin America & Caribbean        | 0.1         | 0.1                              | 1.1         | 0.1        | 0.0        | 0.0        | 1.4         | 5.1          |  |
| Middle East & N. Africa          | 0.3         | 0.1                              | 0.0         | 0.1        | 0.1        | 0.0        | 0.7         | 1.9          |  |
| South Asia                       | 0.1         | 0.0                              | 0.0         | 0.0        | 0.1        | 0.0        | 0.2         | 1.0          |  |
| Sub-Saharan Africa               | 0.1         | 0.0                              | 0.0         | 0.0        | 0.0        | 0.2        | 0.4         | 1.3          |  |
| <b>World</b>                     | <b>7.9</b>  | <b>5.8</b>                       | <b>5.9</b>  | <b>2.3</b> | <b>1.1</b> | <b>1.4</b> | <b>24.4</b> | <b>100.0</b> |  |
| <b>Nominal growth of trade</b>   |             |                                  |             |            |            |            |             |              |  |
| annual % growth, 1988-1998       | East Asia   | Europe                           | Latin       | Middle     | South      | Sub-       | All low-    |              |  |
|                                  | & Pacific   | & Central                        | America &   | East &     | Asia       | Saharan    | & middle-   | World        |  |
|                                  |             | Asia                             | Caribbean   | N. Africa  |            | Africa     | income      |              |  |
| <b>Source of imports</b>         |             |                                  |             |            |            |            |             |              |  |
| High-income economies            | 8.8         | 12.3                             | 11.4        | 3.9        | 4.0        | 2.8        | 8.7         | 6.7          |  |
| Industrial economies             | 7.2         | 12.2                             | 11.3        | 4.0        | 2.3        | 2.7        | 8.3         | 6.5          |  |
| European Union                   | 8.7         | 14.1                             | 10.6        | 3.7        | 2.6        | 2.6        | 8.9         | 6.7          |  |
| Japan                            | 5.7         | 0.0                              | 8.6         | 2.1        | 0.2        | -0.6       | 4.9         | 3.9          |  |
| United States                    | 8.8         | 6.8                              | 12.5        | 5.6        | 1.8        | 6.0        | 10.1        | 7.9          |  |
| Other industrial economies       | 5.2         | 2.8                              | 5.6         | 5.0        | 5.5        | 3.2        | 4.7         | 5.8          |  |
| Other high-income economies      | 12.0        | 19.0                             | 13.9        | 2.7        | 10.2       | 3.3        | 11.2        | 9.0          |  |
| Low- and middle-income economies | 15.3        | 6.0                              | 14.1        | 2.8        | 10.2       | 10.2       | 9.7         | 9.4          |  |
| East Asia & Pacific              | 19.0        | 11.8                             | 23.2        | 7.0        | 12.7       | 10.0       | 15.8        | 11.9         |  |
| Europe & Central Asia            | 3.8         | 6.8                              | 14.1        | -1.1       | -2.2       | 4.7        | 5.7         | 8.2          |  |
| Latin America & Caribbean        | 5.8         | 0.8                              | 13.9        | 5.0        | 9.8        | 5.9        | 10.9        | 10.4         |  |
| Middle East & N. Africa          | 16.5        | -2.9                             | -3.2        | 0.5        | 8.8        | 10.2       | 5.1         | 3.1          |  |
| South Asia                       | 13.3        | -3.1                             | 28.6        | 7.3        | 13.7       | 15.9       | 8.4         | 9.9          |  |
| Sub-Saharan Africa               | 11.9        | 3.6                              | 11.0        | 11.5       | 25.0       | 11.6       | 11.6        | 5.8          |  |
| <b>World</b>                     | <b>10.1</b> | <b>9.7</b>                       | <b>12.0</b> | <b>3.6</b> | <b>6.1</b> | <b>4.7</b> | <b>9.0</b>  | <b>7.3</b>   |  |

Source: World Bank, *World Development Indicators 2000* (CD-ROM).



## Table R3 Transnationality of top 100 TNCs

This table lists the name and global headquarter country for the 100 largest transnational corporations (TNCs), and then presents data on their size and foreign share of assets, sales, and employment. In addition, the table shows the ranks and degree of transnationality of each TNC, with the most transnational companies at the top, where higher index numbers (and lower rank numbers) indicate an overall greater share of transnationality. The table suggests the importance of TNCs and the globalised economy they create as one major reference point for the development of global civil society—from activists protesting against certain corporate practices and the emergence of corporate cultures, to the growing numbers and influence of a highly mobile groups of managers and professionals working for TNCs.

|                     |                              | US\$ billions and number of employees, 1998 |       |           |         |       |           |            |         |           |         |
|---------------------|------------------------------|---|-------|-----------|---------|-------|-----------|------------|---------|-----------|---------|
| Ranking by:<br>TNI* |                              | Assets                                      |       |           | Sales   |       |           | Employment |         |           | TNI (%) |
| Corporation         | Country                      | Foreign                                     | Total | % Foreign | Foreign | Total | % Foreign | Foreign    | Total   | % Foreign |         |
| 1                   | Seagram Company**            | Canada                                      | 18.8  | 22.2      | 84.7    | 9.1   | 8.7       | 104.6      |         | 24,200    | 94.8    |
| 2                   | Thomson Corporation          | Canada                                      | 12.1  | 12.5      | 96.8    | 5.8   | 6.2       | 93.5       | 36,000  | 39,000    | 92.3    |
| 3                   | Nestle SA                    | Switzerland                                 | 35.6  | 41.1      | 86.6    | 51.2  | 52        | 98.5       | 225,665 | 231,881   | 97.3    |
| 4                   | Electrolux AB                | Sweden                                      |       | 10.3      | 0.0     | 13.8  | 14.5      | 95.2       | 89,573  | 99,322    | 90.2    |
| 5                   | British American Tobacco Plc | United Kingdom                              | 10.5  | 12.4      | 84.7    | 13.8  | 15.3      | 90.2       | 99,204  | 101,081   | 98.1    |
| 6                   | Holderbank Financiere Glarus | Switzerland                                 | 11.6  | 12.8      | 90.6    | 7     | 8         | 87.5       | 37,779  | 40,520    | 93.2    |
| 7                   | Unilever                     | Netherlands/<br>United Kingdom              | 32.9  | 35.8      | 91.9    | 39.4  | 44.9      | 87.8       | 240,845 | 265,103   | 90.8    |
| 8                   | ABB                          | Switzerland                                 |       | 32.9      | 0.0     | 23.1  | 27.7      | 83.4       | 154,263 | 162,793   | 94.8    |
| 9                   | SmithKline Beecham Plc       | United Kingdom                              | 10.4  | 15        | 69.3    | 12.4  | 13.4      | 92.5       | 50,900  | 59,500    | 85.5    |
| 10                  | SCA                          | Sweden                                      | 7     | 9.7       | 72.2    | 7     | 7.7       | 90.9       | 25,346  | 32,211    | 78.7    |
| 11                  | Rio Tinto Plc                | United Kingdom/<br>Australia                | 12.4  | 16.1      | 77.0    | 7.1   | 7.1       | 100.0      | 22,478  | 34,809    | 64.6    |
| 12                  | News Corporation             | Australia                                   | 22.9  | 33.6      | 68.2    | 10.5  | 11.7      | 89.7       |         | 50,000    | 78.7    |
| 13                  | Roche Holding AG             | France                                      | 21.2  | 40.6      | 52.2    | 16.7  | 17        | 98.2       | 57,142  | 66,707    | 85.7    |
| 14                  | Philips Electronics          | Netherlands                                 | 19    | 32.8      | 57.9    | 32.1  | 33.9      | 94.7       | 189,210 | 233,686   | 81.0    |
| 15                  | L'Air Liquide Groupe         | France                                      |       | 10.6      | 0.0     | 5.1   | 6.8       | 75.0       | 20,306  | 28,600    | 71.0    |
| 16                  | Akzo Nobel NV                | Netherlands                                 | 10.1  | 14        | 72.1    | 11.6  | 14.6      | 79.5       | 67,800  | 85,900    | 78.9    |
| 17                  | Diageo Plc                   | United Kingdom                              | 27.9  | 46.3      | 60.3    | 10.5  | 12.4      | 84.7       | 65,393  | 77,029    | 84.9    |
| 18                  | Michelin                     | France                                      |       | 15        | 0.0     | 12.3  | 14.6      | 84.2       | 87,160  | 127,241   | 68.5    |
| 19                  | Exxon Corporation            | United States                               | 50.1  | 70        | 71.6    | 92.7  | 115.4     | 80.3       |         | 79,000    | 75.9    |
| 20                  | Glaxo Wellcome Plc           | United Kingdom                              | 10.8  | 15.5      | 69.7    | 10.9  | 13.3      | 82.0       | 42,562  | 56,934    | 74.8    |
| 21                  | BP AMOCO                     | United Kingdom                              | 40.5  | 54.9      | 73.8    | 48.6  | 68.3      | 71.2       | 78,950  | 98,900    | 79.8    |
| 22                  | Stora Enso Oys               | Finland                                     | 11.5  | 18        | 63.9    | 10.8  | 11.7      | 92.3       | 25,189  | 40,987    | 61.5    |
| 23                  | Hoechst AG                   | Germany                                     | 21.2  | 33.5      | 63.3    | 21    | 26.2      | 80.2       |         | 96,967    | 71.6    |
| 24                  | Nortel Networks              | Canada                                      | 14.3  | 19.7      | 72.6    | 12.2  | 17.6      | 69.3       |         | 75,052    | 70.8    |
| 25                  | Coca-Cola Company            | United States                               | 14.9  | 19.2      | 77.6    | 11.9  | 18.8      | 63.3       |         | 29,000    | 70.6    |
| 26                  | Rhone-Poulenc SA             | France                                      |       | 28.4      | 0.0     | 12    | 14.7      | 81.6       | 36,421  | 65,180    | 55.9    |
| 27                  | Total Fina SA                | France                                      |       | 27        | 0.0     | 20.8  | 28.6      | 72.7       | 35,100  | 57,166    | 61.4    |
| 28                  | Cable and Wireless Plc       | United Kingdom                              | 17.7  | 28.5      | 62.1    | 8.8   | 13.2      | 66.7       | 37,426  | 50,671    | 73.9    |
| 29                  | Danone Groupe SA             | France                                      | 10.3  | 17.6      | 58.5    | 8.8   | 14.4      | 61.1       | 58,602  | 78,945    | 74.2    |
| 30                  | Compart Spa                  | Italy                                       | 10.2  | 21.6      | 47.2    | 10.5  | 15        | 70.0       | 24,097  | 33,076    | 72.9    |
| 31                  | Montedison Spa               | Italy                                       |       | 19.4      | 0.0     | 9.9   | 14.3      | 69.2       | 20,050  | 28,672    | 69.9    |

Table R3 continued

| Ranking by:<br>TNI* |                              | US\$ billions and number of employees, 1998 |       |           |         |       |           |            |         |           |         |      |
|---------------------|------------------------------|---|-------|-----------|---------|-------|-----------|------------|---------|-----------|---------|------|
|                     |                              | Assets                                      |       |           | Sales   |       |           | Employment |         |           | TNI (%) |      |
|                     |                              | Foreign                                     | Total | % Foreign | Foreign | Total | % Foreign | Foreign    | Total   | % Foreign |         |      |
| Corporation         | Country                      |   |       |           |         |       |           |            |         |           |         |      |
| 32                  | Royal Ahold NV               | Netherlands                                 |       | 13.3      | 0.0     | 20.9  | 29.4      | 71.1       | 133,716 | 279,255   | 47.9    | 62.9 |
| 33                  | Bayer AG                     | Germany                                     | 21.4  | 34.3      | 62.4    | 21.9  | 31.1      | 70.4       | 80,900  | 145,100   | 55.8    | 62.8 |
| 34                  | Renault SA                   | France                                      | 23.6  | 43.2      | 54.6    | 25.4  | 39.8      | 63.8       | 92,854  | 138,321   | 67.1    | 61.8 |
| 35                  | Crown Cork & Seal            | United States                               | 8     | 12.5      | 64.0    | 5     | 8.3       | 60.2       |         | 38,459    |         | 61.8 |
| 36                  | McDonald's Corporation       | United States                               | 12    | 19.8      | 60.6    | 7.5   | 12.4      | 60.5       |         | 284,000   |         | 60.7 |
| 37                  | Ericsson LM                  | Sweden                                      | 9.6   | 20.7      | 46.4    | 17.8  | 22.8      | 78.1       | 58,688  | 103,667   | 56.6    | 60.4 |
| 38                  | Honda Motor Co Ltd           | Japan                                       | 26.3  | 41.8      | 62.9    | 29.7  | 51.7      | 57.4       |         | 112,200   |         | 60.2 |
| 39                  | Imperial Chemical Industries | United Kingdom                              | 7.2   | 14.9      | 48.3    | 10.9  | 15.1      | 72.2       |         | 59,100    |         | 60.2 |
| 40                  | BMW AG                       | Germany                                     | 22.9  | 35.7      | 64.1    | 26.8  | 37.7      | 71.1       | 53,107  | 119,913   | 44.3    | 59.9 |
| 41                  | Sony Corporation             | Japan                                       |       | 52.5      | 0.0     | 40.7  | 56.6      | 71.9       | 102,468 | 173,000   | 59.2    | 59.3 |
| 42                  | Alcatel                      | France                                      | 16.7  | 34.6      | 48.3    | 14.5  | 23.6      | 61.4       | 80,005  | 118,272   | 67.6    | 59.1 |
| 43                  | Mobil Corporation            | United States                               |       | 42.8      | 0.0     | 29.7  | 53.5      | 55.5       | 22,100  | 41,500    | 53.3    | 58.6 |
| 44                  | Bridgestone                  | Japan                                       | 7.4   | 14.7      | 50.3    | 11.3  | 17.1      | 66.1       |         | 97,767    |         | 58.2 |
| 45                  | Royal Dutch/Shell Group      | Netherlands/<br>United Kingdom              | 67    | 110       | 60.9    | 50    | 94        | 53.2       | 61,000  | 102,000   | 59.8    | 58   |
| 46                  | BASF AG                      | Germany                                     |       | 30.4      | 0.0     | 24.2  | 32.4      | 74.7       | 46,730  | 105,945   | 44.1    | 57.9 |
| 47                  | Volvo AB                     | Sweden                                      |       | 25.2      | 0.0     | 23.8  | 26.3      | 90.5       | 35,313  | 79,820    | 44.2    | 57.4 |
| 48                  | Robert Bosch GmbH            | Germany                                     |       | 21.9      | 0.0     | 19.6  | 30.2      | 64.9       | 94,180  | 189,537   | 49.7    | 56.3 |
| 49                  | Carrefour SA                 | France                                      | 10.3  | 20.3      | 50.7    | 17.2  | 30.4      | 56.6       | 86,846  | 144,142   | 60.3    | 55.9 |
| 50                  | Viag AG                      | Germany                                     |       | 34.8      | 0.0     | 16.3  | 27.9      | 58.4       | 41,990  | 85,694    | 49.0    | 55.3 |
| 51                  | Volkswagen Group             | Germany                                     |       | 70.1      | 0.0     | 52.3  | 80.2      | 65.2       | 142,481 | 297,916   | 47.8    | 53.8 |
| 52                  | Siemens AG                   | Germany                                     |       | 66.8      | 0.0     | 45.7  | 66        | 69.2       | 222,000 | 416,000   | 53.4    | 53.6 |
| 53                  | Hewlett-Packard              | United States                               | 17.6  | 33.7      | 52.2    | 25.2  | 46.5      | 54.2       |         | 124,600   |         | 53.2 |
| 54                  | IBM                          | United States                               | 43.6  | 86.1      | 50.6    | 46.4  | 81.7      | 56.8       | 149,934 | 291,067   | 51.5    | 53   |
| 55                  | Canon Electronics            | Japan                                       | 7.4   | 23.4      | 31.6    | 17.8  | 24.4      | 73.0       | 41,834  | 79,799    | 52.4    | 52.3 |
| 56                  | Elf Aquitaine SA             | France                                      | 20.7  | 43.2      | 47.9    | 21.8  | 37.9      | 57.5       | 42,000  | 85,000    | 49.4    | 51.6 |
| 57                  | Dow Chemical                 | United States                               | 10.4  | 23.8      | 43.7    | 11    | 18.4      | 59.8       | 19,125  | 39,029    | 49.0    | 50.8 |
| 58                  | Mitsubishi Motors            | Japan                                       | 8.4   | 25.4      | 33.1    | 16.8  | 29.1      | 57.7       | 18,251  | 29,945    | 60.9    | 50.6 |
| 59                  | DaimlerChrysler              | Germany                                     | 36.7  | 159.7     | 23.0    | 125.4 | 154.6     | 81.1       | 208,502 | 441,502   | 47.2    | 50.4 |
| 60                  | Toyota                       | Japan                                       | 44.9  | 131.5     | 34.1    | 55.2  | 101       | 54.7       | 113,216 | 183,879   | 61.6    | 50.1 |
| 61                  | Broken Hill Proprietary      | Australia                                   | 8     | 20.6      | 38.8    | 8.7   | 12.6      | 69.0       | 20,000  | 50,000    | 40.0    | 49.3 |
| 62                  | Motorola Inc                 | United States                               | 14    | 31        | 45.2    | 14    | 31.3      | 44.7       | 66,800  | 141,000   | 47.4    | 45.8 |
| 63                  | Suez Lyonnaise Des Eaux      | France                                      |       | 84.6      | 0.0     | 12.9  | 34.8      | 37.1       | 126,500 | 201,000   | 62.9    | 45.6 |
| 64                  | Mannesmann AG                | Germany                                     |       | 20.3      | 0.0     | 10.8  | 21.2      | 50.9       | 43,821  | 116,247   | 37.7    | 44.4 |
| 65                  | Peugeot SA                   | France                                      | 15.9  | 39.8      | 39.9    | 24.4  | 37.5      | 65.1       | 43,300  | 156,500   | 27.7    | 44.2 |
| 66                  | Johnson & Johnson            | United States                               |       | 26.2      | 0.0     | 11.1  | 23.7      | 46.8       |         | 93,100    |         | 43   |
| 67                  | Nissan Motor Co Ltd          | Japan                                       | 21.6  | 57.2      | 37.8    | 25.8  | 54.4      | 47.4       |         | 131,260   |         | 42.6 |
| 68                  | Compaq Computer Corp.        | United States                               | 7     | 21.7      | 32.3    | 16.4  | 31.2      | 52.6       |         | 71,000    |         | 42.6 |
| 69                  | Du Pont (E.I.) de Nemours    | United States                               | 16.7  | 38.5      | 43.4    | 11.7  | 24.8      | 47.2       | 35,000  | 101,000   | 34.7    | 41.7 |
| 70                  | ALCOA                        | United States                               |       | 17        | 0.0     | 6.6   | 15.3      | 43.1       |         | 103,500   |         | 41.7 |
| 71                  | Procter & Gamble             | United States                               | 10    | 31        | 32.3    | 17.9  | 37.2      | 48.1       |         | 110,000   |         | 40.3 |
| 72                  | Matsushita Electric          | Japan                                       | 12.2  | 66.2      | 18.4    | 32.4  | 63.7      | 50.9       | 133,629 | 282,153   | 47.4    | 38.9 |

Table R3 continued

Ranking by:  
TNI\*

## US\$ billions and number of employees, 1998

| Corporation                  | Country       | Assets  |       |             | Sales   |       |             | Employment |         |             | TNI (%) |
|------------------------------|---------------|---------|-------|-------------|---------|-------|-------------|------------|---------|-------------|---------|
|                              |               | Foreign | Total | % Foreign   | Foreign | Total | % Foreign   | Foreign    | Total   | % Foreign   |         |
| 73 Wal-Mart Stores           | United States | 30.2    | 50    | 60.4        | 19.4    | 137.6 | 14.1        | 910,000    |         | 37.2        |         |
| 74 RJR Nabisco Holdings      | United States |         | 28.9  | 0.0         | 5.6     | 17    | 32.9        | 74,000     |         | 36.9        |         |
| 75 General Electric          | United States | 128.6   | 355.9 | 36.1        | 28.7    | 100.5 | 28.6        | 130,000    | 293,000 | 44.4        | 36.3    |
| 76 Ford Motor Company        | United States |         | 237.5 | 0.0         | 43.8    | 144.4 | 30.3        | 171,276    | 345,175 | 49.6        | 35.4    |
| 77 Texas Utilities Company   | United States | 15.8    | 39.5  | 40.0        | 4       | 14.7  | 27.2        | 8,300      | 22,055  | 37.6        | 35      |
| 78 Mitsui & Co Ltd           | Japan         | 17.3    | 56.5  | 30.6        | 46.5    | 118.5 | 39.2        |            | 7,288   |             | 34.9    |
| 79 Fujitsu Ltd               | Japan         | 12.2    | 42.3  | 28.8        | 15.9    | 43.3  | 36.7        | 74,000     | 188,000 | 39.4        | 34.9    |
| 80 ENI Group                 | Italy         |         | 48.4  | 0.0         | 12      | 33.2  | 36.1        | 24,602     | 78,906  | 31.2        | 34.1    |
| 81 Mitsubishi Corporation    | Japan         | 21.7    | 74.9  | 29.0        | 43.5    | 116.1 | 37.5        | 3,668      | 11,650  | 31.5        | 32.7    |
| 82 Fiat Spa                  | Italy         | 14.2    | 76.1  | 18.7        | 19.4    | 51    | 38.0        | 87,861     | 220,549 | 39.8        | 32.1    |
| 83 Vivendi                   | France        |         | 57.1  | 0.0         | 11.5    | 35.3  | 32.6        | 94,310     | 235,610 | 40.0        | 31.5    |
| 84 Merck & Co                | United States | 9.3     | 31.9  | 29.2        | 6.6     | 26.9  | 24.5        | 22,800     | 57,300  | 39.8        | 31.1    |
| 85 General Motors            | United States | 73.1    | 246.7 | 29.6        | 49.9    | 155.5 | 32.1        |            | 396,000 |             | 30.9    |
| 86 Telefonica                | Spain         | 13.8    | 42.3  | 32.6        | 6.1     | 20.5  | 29.8        | 27,802     | 101,809 | 27.3        | 29.9    |
| 87 Petroleos de Venezuela SA | Venezuela     | 7.9     | 48.8  | 16.2        | 11      | 25.7  | 42.8        | 6,026      | 50,821  | 11.9        | 23.7    |
| 88 VEBA Group                | Germany       |         | 52.2  | 0.0         | 14.7    | 49    | 30.0        | 39,220     | 116,774 | 33.6        | 28.2    |
| 89 Sumitomo Corporation      | Japan         | 15      | 45    | 33.3        | 17.6    | 95    | 18.5        |            | 5,591   |             | 26.3    |
| 90 Marubeni Corporation      | Japan         | 10.6    | 53.8  | 19.7        | 31.4    | 98.8  | 31.8        |            | 8,618   |             | 25.8    |
| 91 Chevron Corporation       | United States | 16.9    | 36.5  | 46.3        | 2       | 29.9  | 6.7         | 8,956      | 39,191  | 22.9        | 25.3    |
| 92 Nissho Iwai               | Japan         | 14.2    | 38.5  | 36.9        | 9.1     | 71.6  | 12.7        |            | 4,041   |             | 24.9    |
| 93 Toshiba Corporation       | Japan         | 6.8     | 48.8  | 13.9        | 14.5    | 44.6  | 32.5        |            | 198,000 |             | 23.3    |
| 94 Atlantic Richfield        | United States |         | 25.2  | 0.0         | 1.6     | 10.3  | 15.5        | 4,300      | 18,400  | 23.4        | 22.5    |
| 95 RWE Group                 | Germany       | 10.8    | 57.2  | 18.9        | 8.2     | 41.2  | 19.9        | 42,681     | 155,576 | 27.4        | 22.1    |
| 96 Itochu Corporation        | Japan         | 15.1    | 55.9  | 27.0        | 18.4    | 115.3 | 16.0        |            | 5,775   |             | 21.5    |
| 97 Hitachi Ltd               | Japan         | 12      | 76.6  | 15.7        | 19.8    | 63.8  | 31.0        | 58,000     | 331,494 | 17.5        | 21.4    |
| 98 Southern Company          | United States | 9.6     | 36.2  | 26.5        | 1.8     | 11.4  | 15.8        |            | 31,848  |             | 21      |
| 99 GTE Corporation           | United States | 7.3     | 43.6  | 16.7        | 3.3     | 25.7  | 12.8        | 22,000     | 120,000 | 18.3        | 16      |
| 100 SBC Communications       | United States |         | 75    | 0.0         |         | 46.2  | 0.0         |            | 200,380 |             | 13.5    |
| <b>Average</b>               |               |         |       | <b>36.1</b> |         |       | <b>58.1</b> |            |         | <b>56.2</b> |         |

\*TNI = Transnationality Index (avg. of the ratios of foreign to total assets, sales and employment).

\*\*Value obtained for foreign sales is greater than that of total sales, these figures appear as found in original source.

Source: UNCTAD, World Investment Report 2000 (Geneva: United Nations, 2000), Annex B.

## Table R4 Foreign students

This table indicates the number of students studying abroad from major world regions, and the respective host region. However, these data are incomplete, missing some major countries like India and Brazil. Foreign students are major transmitters of knowledge and ideas, and interlocutors among cultures. A growing practice of studying abroad may therefore be one catalyst of the emergence and spread of global civil society.

| 1996<br>Region of origin         | Host region*           |                         |                        |                    |               |                         |                      |               |                  |
|----------------------------------|------------------------|-------------------------|------------------------|--------------------|---------------|-------------------------|----------------------|---------------|------------------|
|                                  | More developed regions | Countries in transition | Less developed regions | Sub-Saharan Africa | Arab States   | Latin America/Caribbean | Eastern Asia/Oceania | Southern Asia | World            |
| More developed regions of which: | 438,503                | 18,054                  | 19,834                 | 16                 | 214           | 939                     | 16,708               | 5             | 476,391          |
| Northern America                 | 52,316                 | 655                     | 4,518                  | 5                  | 42            | 260                     | 4,157                | 2             | 57,489           |
| Asia/Oceania                     | 68,860                 | 2,030                   | 10,200                 |                    | 51            | 5                       | 9,976                | 2             | 81,090           |
| Europe                           | 317,327                | 15,369                  | 5,116                  | 11                 | 121           | 674                     | 2,575                | 1             | 337,812          |
| Countries in transition          | 76,451                 | 98,444                  | 5,375                  | 3                  | 320           | 4                       | 582                  | 111           | 180,270          |
| Less developed regions of which: | 702,194                | 36,459                  | 94,573                 | 7,953              | 50,109        | 14,478                  | 14,385               | 557           | 833,226          |
| Sub-Saharan Africa               | 79,554                 | 8,072                   | 16,443                 | 7,947              | 4,772         | 2,747                   | 446                  | 19            | 104,069          |
| Arab States                      | 101,241                | 14,190                  | 48,687                 | 7                  | 46,385        | 344                     | 334                  | 213           | 164,118          |
| Latin America/Caribbean          | 74,364                 | 1,732                   | 11,698                 |                    | 30            | 11,416                  | 247                  |               | 87,794           |
| Eastern Asia/Oceania             | 324,637                | 3,948                   | 12,970                 |                    | 369           | 140                     | 12,316               | 75            | 341,555          |
| Southern Asia                    | 79,920                 | 7,331                   | 3,812                  | 5                  | 908           | 29                      | 1,037                | 249           | 91,063           |
| Least developed countries        | 53,748                 | 10,041                  | 12,403                 | 2,047              | 6,671         | 1,945                   | 654                  | 194           | 76,192           |
| Unspecified                      | 39,898                 | 1,819                   | 18,701                 | 7,039              | 4,661         | 3,142                   | 797                  | 4             | 60,418           |
| <b>World</b>                     | <b>1,257,046</b>       | <b>154,776</b>          | <b>138,483</b>         | <b>15,011</b>      | <b>55,304</b> | <b>18,563</b>           | <b>32,472</b>        | <b>677</b>    | <b>1,550,305</b> |

\* Reports data only for 77 major host countries; major host countries such as Brazil and India are not included.

Source: UNESCO, *World Education Report 2000: The Right to Education: Towards Education for All Throughout Life* (Paris: UNESCO Publishing, 2000).

## Table R5 Foreign labour and population (OECD)

Labour migration has increased in recent years. This includes not only the movement from the developing world to low-paying jobs in high-income countries but also professionals and the highly educated. Both types of migration strengthen the interconnectedness of their countries of origin with their countries of residence. Unfortunately, few comprehensive statistics are available. The table shows the foreign population and labour force as well as the overall foreigner inflow for selected OECD countries and the significant share of foreign workers in most major OECD countries.

| Country        | Foreign population |              |                 |          | Foreign labour    |           | Inflow of foreign population |            |                 |          |
|----------------|--------------------|--------------|-----------------|----------|-------------------|-----------|------------------------------|------------|-----------------|----------|
|                | In thousands       |              | % of population |          | % of labour force |           | In thousands                 |            | % of population |          |
|                | 1990               | 1997         | 1990            | 1997     | 1990              | 1997      | 1990                         | 1997       | 1990            | 1997     |
| Australia      | 3,753              | 3,908        | 22.3            | 21.1     | 25.7              | 24.8      | 121                          | 86         | 0.7             | 0.5      |
| Austria        | 456                | 733          | 5.9             | 9.1      | 7.4               | 9.9       |                              |            |                 |          |
| Belgium        | 905                | 903          | 9.1             | 8.9      |                   | 7.9       | 51                           | 49         | 0.5             | 0.5      |
| Canada         | 4,343              | 4,971        | 16.1            | 17.4     | 18.5              | 18.5      | 214                          | 216        | 0.8             | 0.7      |
| Denmark        | 161                | 250          | 3.1             | 4.7      | 2.4               |           | 15                           |            | 0.3             |          |
| Finland        | 26                 | 81           | 0.5             | 1.6      |                   |           | 7                            | 8          | 0.1             | 0.2      |
| France         | 3,597              | 3,597        | 6.3             |          | 6.2               | 6.1       | 102                          | 102        | 0.2             | 0.2      |
| Germany        | 5,343              | 7,366        | 8.4             | 9.0      | 7.1               |           | 842                          | 615        | 1.1             | 0.7      |
| Ireland        | 80                 | 114          | 2.3             | 3.1      | 2.6               | 3.4       |                              |            |                 |          |
| Italy          | 781                | 1,241        | 1.4             |          |                   |           |                              |            |                 |          |
| Japan          | 1,075              | 1,483        | 0.9             | 1.2      |                   | 0.2       | 224                          | 275        | 0.2             | 0.2      |
| Luxembourg     | 113                | 148          | 29.4            | 34.9     | 45.2              | 55.1      | 9                            | 10         | 2.4             | 2.3      |
| Netherlands    | 692                | 678          | 4.6             |          | 3.1               | 2.9       | 81                           | 77         | 0.5             | 0.5      |
| Norway         | 143                | 158          | 3.4             | 3.6      | 2.3               | 2.8       | 16                           | 22         | 0.4             | 0.5      |
| Portugal       | 108                | 175          | 1.1             | 1.8      | 1.0               | 1.8       |                              |            |                 |          |
| Spain          | 279                | 609          | 0.7             | 1.5      | 0.6               | 1.1       |                              |            |                 |          |
| Sweden         | 484                | 522          | 5.6             | 6.0      | 5.4               | 5.2       | 53                           | 33         | 0.6             | 0.4      |
| Switzerland    | 1,100              | 1,341        | 16.3            | 19.0     | 18.9              | 17.5      | 101                          | 73         | 1.5             | 1.0      |
| United Kingdom | 1,723              | 2,066        | 3.2             | 3.6      | 3.3               | 3.6       |                              | 237        |                 | 0.4      |
| United States  | 19,767             | 25,779       | 7.9             | 9.7      | 9.4               | 11.6      | 1,537                        | 798        | 0.6             | 0.3      |
| <b>Average</b> | <b>2,246</b>       | <b>2,806</b> | <b>7</b>        | <b>9</b> | <b>10</b>         | <b>11</b> | <b>241</b>                   | <b>186</b> | <b>1</b>        | <b>1</b> |

Source: World Bank, *World Development Indicators 2000* (CD-ROM).

## Table R6: Air travel and international tourism

This table offers data on air transport and international tourism for 1988 and 1998, and also presents the percentage change for this time period. The lower part of this table shows tourism figures aggregated by region and type of economy. The massive expansion of tourism and air transport establishes connections among different cultures and peoples, and creates economic as well as social ties. Air travel also facilitates global activism.

| Country                  | Air transport                  |            |        |            |                       | International tourism        |            |        |            |                       |                               |            |        |            |                       |
|--------------------------|--------------------------------|------------|--------|------------|-----------------------|------------------------------|------------|--------|------------|-----------------------|-------------------------------|------------|--------|------------|-----------------------|
|                          | Passengers carried (thousands) |            |        |            |                       | Inbound tourists (thousands) |            |        |            |                       | Outbound tourists (thousands) |            |        |            |                       |
|                          | 1988                           |            | 1998   |            | % change<br>1988-1998 | 1980                         |            | 1998   |            |                       | 1980                          |            | 1998   |            | % change<br>1980-1998 |
|                          | Total                          | Per capita | Total  | Per capita |                       | Total                        | Per capita | Total  | Per capita | % change<br>1980-1998 | Total                         | Per capita | Total  | Per capita |                       |
| Afghanistan              | 201                            | 0.01       | 53     | 0.00       | -0.7                  |                              |            |        |            |                       |                               |            |        |            |                       |
| Albania                  |                                |            | 21     | 0.01       |                       | 4                            | 0.00       | 27     | 0.01       | 5.8                   |                               |            | 18     | 0.01       |                       |
| Algeria                  | 3,655                          | 0.15       | 3,382  | 0.11       | -0.1                  | 946                          | 0.05       | 678    | 0.02       | -0.3                  | 698                           | 0.04       | 1,377  | 0.05       | 1.0                   |
| Angola                   | 750                            | 0.08       | 553    | 0.05       | -0.3                  |                              |            | 52     | 0.00       |                       |                               |            | 3      | 0.00       |                       |
| Argentina                | 5,069                          | 0.16       | 8,447  | 0.23       | 0.7                   | 1,120                        | 0.04       | 4,860  | 0.13       | 3.3                   |                               |            | 5,522  | 0.15       |                       |
| Armenia                  |                                |            | 365    | 0.10       |                       |                              |            | 32     | 0.01       |                       |                               |            |        |            |                       |
| Australia                | 18,816                         | 1.12       | 30,186 | 1.61       | 0.6                   | 905                          | 0.06       | 4,167  | 0.22       | 3.6                   | 1,217                         | 0.08       | 3,161  | 0.17       | 1.6                   |
| Austria                  | 1,965                          | 0.26       | 5,872  | 0.73       | 2.0                   | 13,879                       | 1.84       | 17,352 | 2.15       | 0.3                   | 3,525                         | 0.47       | 13,263 | 1.64       | 2.8                   |
| Azerbaijan               |                                |            | 669    | 0.08       |                       |                              |            | 170    | 0.02       |                       |                               |            | 232    | 0.03       |                       |
| Bahamas                  | 1,066                          | 4.26       | 701    | 2.38       | -0.3                  |                              |            |        |            |                       |                               |            |        |            |                       |
| Bahrain                  | 698                            | 1.43       | 1,207  | 1.88       | 0.7                   |                              |            |        |            |                       |                               |            |        |            |                       |
| Bangladesh               | 1,005                          | 0.01       | 1,153  | 0.01       | 0.1                   | 57                           | 0.00       | 172    | 0.00       | 2.0                   |                               |            | 992    | 0.01       |                       |
| Belarus                  |                                |            | 226    | 0.02       |                       |                              |            | 355    | 0.03       |                       |                               |            | 969    | 0.09       |                       |
| Belgium                  | 2,605                          | 0.26       | 8,748  | 0.86       | 2.4                   | 3,777                        | 0.38       | 6,179  | 0.61       | 0.6                   | 9,565                         | 0.97       | 7,773  | 0.76       | -0.2                  |
| Benin                    | 104                            | 0.02       | 91     | 0.02       | -0.1                  | 39                           | 0.01       | 152    | 0.03       | 2.9                   |                               |            | 420    | 0.07       |                       |
| Bhutan                   | 8                              | 0.01       | 36     | 0.05       | 3.5                   |                              |            |        |            |                       |                               |            |        |            |                       |
| Bolivia                  | 1,267                          | 0.20       | 2,116  | 0.27       | 0.7                   | 155                          | 0.03       | 434    | 0.05       | 1.8                   |                               |            | 298    | 0.04       |                       |
| Bosnia & Herzegovina     |                                |            | 50     | 0.01       |                       |                              |            | 100    | 0.03       |                       |                               |            |        |            |                       |
| Botswana                 | 58                             | 0.05       | 124    | 0.08       | 1.1                   | 236                          | 0.26       | 740    | 0.47       | 2.1                   |                               |            | 460    | 0.29       |                       |
| Brazil                   | 17,011                         | 0.12       | 28,091 | 0.17       | 0.7                   | 1,271                        | 0.01       | 4,818  | 0.03       | 2.8                   | 427                           | 0.00       | 4,598  | 0.03       | 9.8                   |
| Brunei                   | 279                            | 1.12       | 877    | 2.78       | 2.1                   |                              |            |        |            |                       |                               |            |        |            |                       |
| Bulgaria                 | 2,164                          | 0.24       | 828    | 0.10       | -0.6                  | 1,933                        | 0.22       | 3,000  | 0.36       | 0.6                   | 759                           | 0.09       | 3,059  | 0.37       | 3.0                   |
| Burkina Faso             | 126                            | 0.01       | 102    | 0.01       | -0.2                  | 38                           | 0.01       | 140    | 0.01       | 2.7                   |                               |            |        |            |                       |
| Burundi                  | 11                             | 0.00       | 12     | 0.00       | 0.1                   | 34                           | 0.01       | 14     | 0.00       | -0.6                  |                               |            | 16     | 0.00       |                       |
| Cambodia                 |                                |            |        |            |                       |                              |            | 576    | 0.05       |                       |                               |            | 41     | 0.00       |                       |
| Cameroon                 | 582                            | 0.05       | 278    | 0.02       | -0.5                  | 86                           | 0.01       | 135    | 0.01       | 0.6                   | 14                            | 0.00       |        |            |                       |
| Canada                   | 22,379                         | 0.82       | 24,653 | 0.81       | 0.1                   | 12,876                       | 0.52       | 18,837 | 0.62       | 0.5                   | 12,833                        | 0.52       | 17,648 | 0.58       | 0.4                   |
| Cape Verde               | 176                            | 0.53       | 236    | 0.57       | 0.3                   |                              |            |        |            |                       |                               |            |        |            |                       |
| Central African Republic | 124                            | 0.04       | 91     | 0.03       | -0.3                  | 7                            | 0.00       | 20     | 0.01       | 1.9                   |                               |            |        |            |                       |
| Chad                     | 86                             | 0.02       | 98     | 0.01       | 0.1                   | 7                            | 0.00       | 11     | 0.00       | 0.6                   |                               |            | 10     | 0.00       |                       |
| Chile                    | 1,144                          | 0.09       | 5,150  | 0.35       | 3.5                   | 420                          | 0.04       | 1,757  | 0.12       | 3.2                   | 379                           | 0.03       | 1,351  | 0.09       | 2.6                   |
| China & Tibet            | 17,000                         | 0.02       | 53,234 | 0.04       | 2.1                   | 3,500                        | 0.00       | 25,073 | 0.02       | 6.2                   |                               |            | 8,426  | 0.01       |                       |
| Colombia                 | 5,460                          | 0.16       | 9,290  | 0.23       | 0.7                   | 553                          | 0.02       | 841    | 0.02       | 0.5                   | 781                           | 0.03       | 1,140  | 0.03       | 0.5                   |
| Congo, Dem. Rep.         | 216                            | 0.01       |        |            |                       | 23                           | 0.00       | 32     | 0.00       | 0.4                   |                               |            |        |            |                       |
| Congo, Rep.              | 220                            | 0.10       | 241    | 0.09       | 0.1                   | 48                           | 0.03       | 44     | 0.02       | -0.1                  |                               |            |        |            |                       |
| Costa Rica               | 401                            | 0.14       | 1,170  | 0.33       | 1.9                   | 345                          | 0.15       | 943    | 0.27       | 1.7                   | 133                           | 0.06       | 330    | 0.09       | 1.5                   |
| Côte d'Ivoire            | 191                            | 0.02       | 162    | 0.01       | -0.2                  | 194                          | 0.02       | 301    | 0.02       | 0.6                   |                               |            | 5      | 0.00       |                       |

| Country                          | Air transport                  |            |         |            |                       | International tourism        |            |        |            |                       |                               |            |        |            |                       |
|----------------------------------|--------------------------------|------------|---------|------------|-----------------------|------------------------------|------------|--------|------------|-----------------------|-------------------------------|------------|--------|------------|-----------------------|
|                                  | Passengers carried (thousands) |            |         |            |                       | Inbound tourists (thousands) |            |        |            |                       | Outbound tourists (thousands) |            |        |            |                       |
|                                  | 1988                           |            | 1998    |            | % change<br>1988-1998 | 1980                         |            | 1998   |            | % change<br>1980-1998 | 1980                          |            | 1998   |            | % change<br>1980-1998 |
|                                  | Total                          | Per capita | Total   | Per capita |                       | Total                        | Per capita | Total  | Per capita |                       | Total                         | Per capita | Total  | Per capita |                       |
| Croatia                          |                                |            | 828     | 0.18       |                       |                              |            | 4,112  | 0.91       |                       |                               |            |        |            |                       |
| Cuba                             | 964                            | 0.09       | 1,138   | 0.10       | 0.2                   | 101                          | 0.01       | 1,390  | 0.13       | 12.8                  | 7                             | 0.00       | 55     | 0.00       | 6.9                   |
| Cyprus                           | 697                            | 1.04       | 1,346   | 1.79       | 0.9                   |                              |            |        |            |                       |                               |            |        |            |                       |
| Czech Republic                   | 1,154                          | 0.11       | 1,601   | 0.16       | 0.4                   |                              |            | 16,325 | 1.59       |                       |                               |            |        |            |                       |
| Denmark                          | 4,377                          | 0.85       | 5,947   | 1.12       | 0.4                   | 1,619                        | 0.32       | 2,073  | 0.39       | 0.3                   |                               |            | 4,972  | 0.94       |                       |
| Djibouti                         | 125                            | 0.25       |         |            |                       |                              |            |        | 0.00       |                       |                               |            |        |            |                       |
| Dominican Republic               | 351                            | 0.05       | 34      | 0.00       | -0.9                  | 383                          | 0.07       | 2,309  | 0.28       | 5.0                   | 257                           | 0.05       | 354    | 0.04       | 0.4                   |
| Ecuador                          | 684                            | 0.07       | 1,919   | 0.16       | 1.8                   | 243                          | 0.03       | 511    | 0.04       | 1.1                   |                               |            | 330    | 0.03       |                       |
| Egypt                            | 3,192                          | 0.06       | 3,895   | 0.06       | 0.2                   | 1,253                        | 0.03       | 3,213  | 0.05       | 1.6                   | 1,180                         | 0.03       | 2,921  | 0.05       | 1.5                   |
| El Salvador                      | 449                            | 0.09       | 1,694   | 0.28       | 2.8                   | 118                          | 0.03       | 542    | 0.09       | 3.6                   | 464                           | 0.10       | 868    | 0.14       | 0.9                   |
| Equatorial Guinea                | 28                             | 0.08       | 21      | 0.05       | -0.3                  |                              |            |        |            |                       |                               |            |        |            |                       |
| Eritrea                          |                                |            |         |            |                       |                              |            | 188    | 0.05       |                       |                               |            |        |            |                       |
| Estonia                          |                                |            | 297     | 0.20       |                       |                              |            | 825    | 0.57       |                       |                               |            | 1,659  | 1.14       |                       |
| Ethiopia                         | 593                            | 0.01       | 790     | 0.01       | 0.3                   | 42                           | 0.00       | 91     | 0.00       | 1.2                   | 25                            | 0.00       | 140    | 0.00       | 4.6                   |
| Fiji                             | 382                            | 0.53       | 516     | 0.65       | 0.4                   |                              |            |        |            |                       |                               |            |        |            |                       |
| Finland                          | 4,010                          | 0.81       | 6,771   | 1.31       | 0.7                   | 1,273                        | 0.27       | 1,858  | 0.36       | 0.5                   | 291                           | 0.06       | 4,743  | 0.92       | 15.3                  |
| France                           | 30,667                         | 0.54       | 42,232  | 0.72       | 0.4                   | 30,100                       | 0.56       | 70,000 | 1.19       | 1.3                   | 7,930                         | 0.15       | 18,077 | 0.31       | 1.3                   |
| Gabon                            | 383                            | 0.41       | 467     | 0.40       | 0.2                   | 17                           | 0.02       | 192    | 0.16       | 10.3                  |                               |            |        |            |                       |
| Gambia                           |                                |            |         |            |                       | 22                           | 0.03       | 91     | 0.07       | 3.1                   |                               |            |        |            |                       |
| Georgia                          |                                |            | 110     | 0.02       |                       |                              |            | 317    | 0.06       |                       |                               |            | 433    | 0.08       |                       |
| Germany                          | 17,895                         | 0.23       | 49,280  | 0.60       | 1.8                   | 11,122                       | 0.14       | 16,511 | 0.20       | 0.5                   | 22,473                        | 0.29       | 82,975 | 1.01       | 2.7                   |
| Ghana                            | 248                            | 0.02       | 210     | 0.01       | -0.2                  | 40                           | 0.00       | 335    | 0.02       | 7.4                   |                               |            |        |            |                       |
| Greece                           | 6,660                          | 0.66       | 6,403   | 0.61       | 0.0                   | 4,796                        | 0.50       | 10,916 | 1.04       | 1.3                   | 1,374                         | 0.14       | 1,935  | 0.18       | 0.4                   |
| Guatemala                        | 99                             | 0.01       | 506     | 0.05       | 4.1                   | 466                          | 0.07       | 636    | 0.06       | 0.4                   | 178                           | 0.03       | 391    | 0.04       | 1.2                   |
| Guinea                           | 27                             | 0.00       | 36      | 0.01       | 0.3                   |                              |            | 99     | 0.01       |                       |                               |            |        |            |                       |
| Guinea-Bissau                    | 21                             | 0.02       | 20      | 0.02       | 0.0                   |                              |            |        |            |                       |                               |            |        |            |                       |
| Guyana                           | 135                            | 0.17       | 126     | 0.15       | -0.1                  |                              |            |        |            |                       |                               |            |        |            |                       |
| Haiti                            | 0                              | 0.00       |         |            |                       | 138                          | 0.03       | 150    | 0.02       | 0.1                   |                               |            |        |            |                       |
| Honduras                         | 482                            | 0.10       |         |            |                       | 122                          | 0.03       | 318    | 0.05       | 1.6                   |                               |            | 202    | 0.03       |                       |
| Hungary                          | 1,176                          | 0.11       | 1,749   | 0.17       | 0.5                   | 9,413                        | 0.88       | 15,000 | 1.48       | 0.6                   | 5,164                         | 0.48       | 12,317 | 1.22       | 1.4                   |
| Iceland                          | 845                            | 3.34       | 1,593   | 5.81       | 0.9                   |                              |            |        |            |                       |                               |            |        |            |                       |
| India                            | 12,863                         | 0.02       | 16,521  | 0.02       | 0.3                   | 1,194                        | 0.00       | 2,359  | 0.00       | 1.0                   | 1,017                         | 0.00       | 3,811  | 0.00       | 2.7                   |
| Indonesia &<br>East Timor        | 8,824                          | 0.05       | 12,614  | 0.06       | 0.4                   | 527                          | 0.00       | 4,606  | 0.02       | 7.7                   | 635                           | 0.00       | 2,200  | 0.01       | 2.5                   |
| Iran                             | 4,487                          | 0.08       | 9,200   | 0.15       | 1.1                   | 156                          | 0.00       | 1,008  | 0.02       | 5.5                   | 428                           | 0.01       | 1,354  | 0.02       | 2.2                   |
| Iraq                             | 1,113                          | 0.06       |         |            |                       | 1,222                        | 0.09       | 51     | 0.00       | -1.0                  | 443                           | 0.03       |        |            |                       |
| Ireland                          | 3,676                          | 1.05       | 10,401  | 2.81       | 1.8                   | 2,258                        | 0.66       | 6,064  | 1.64       | 1.7                   | 669                           | 0.20       | 3,053  | 0.82       | 3.6                   |
| Israel & Occupied<br>Territories | 1,895                          | 0.42       | 3,699   | 0.45       | 1.0                   | 1,116                        | 0.29       | 1,942  | 0.24       | 0.7                   | 513                           | 0.13       | 2,983  | 0.36       | 4.8                   |
| Italy                            | 15,649                         | 0.28       | 27,463  | 0.48       | 0.8                   | 22,087                       | 0.39       | 34,829 | 0.60       | 0.6                   | 23,994                        | 0.43       | 14,327 | 0.25       | -0.4                  |
| Jamaica                          | 1,189                          | 0.50       | 1,454   | 0.56       | 0.2                   | 395                          | 0.19       | 1,225  | 0.48       | 2.1                   |                               |            |        |            |                       |
| Japan                            | 62,088                         | 0.50       | 101,701 | 0.80       | 0.6                   | 1,317                        | 0.01       | 4,106  | 0.03       | 2.1                   | 5,224                         | 0.04       | 15,806 | 0.13       | 2.0                   |
| Jordan                           | 1,226                          | 0.40       | 1,187   | 0.26       | 0.0                   | 393                          | 0.18       | 1,256  | 0.28       | 2.2                   | 720                           | 0.33       | 1,347  | 0.30       | 0.9                   |
| Kazakhstan                       |                                |            | 566     | 0.04       |                       |                              |            |        |            |                       |                               |            |        |            |                       |
| Kenya                            | 721                            | 0.03       | 1,138   | 0.04       | 0.6                   | 372                          | 0.02       | 894    | 0.03       | 1.4                   |                               |            | 350    | 0.01       |                       |

Table R6 continued

| Country                  | Air transport                  |            |        |            |                    | International tourism        |            |        |            |                    |                               |            |        |            |                    |
|--------------------------|--------------------------------|------------|--------|------------|--------------------|------------------------------|------------|--------|------------|--------------------|-------------------------------|------------|--------|------------|--------------------|
|                          | Passengers carried (thousands) |            |        |            |                    | Inbound tourists (thousands) |            |        |            |                    | Outbound tourists (thousands) |            |        |            |                    |
|                          | 1988                           |            | 1998   |            |                    | 1980                         |            | 1998   |            |                    | 1980                          |            | 1998   |            |                    |
|                          | Total                          | Per capita | Total  | Per capita | % change 1988-1998 | Total                        | Per capita | Total  | Per capita | % change 1980-1998 | Total                         | Per capita | Total  | Per capita | % change 1980-1998 |
| Korea, Dem. Rep.         | 218                            | 0.01       | 64     | 0.00       | -0.7               |                              |            | 130    | 0.01       |                    |                               |            |        |            |                    |
| Korea, Rep.              | 9,826                          | 0.23       | 27,109 | 0.58       | 1.8                | 976                          | 0.03       | 4,250  | 0.09       | 3.4                | 339                           | 0.01       | 3,067  | 0.07       | 8.0                |
| Kuwait                   | 1,557                          | 0.76       | 2,241  | 1.20       | 0.4                | 108                          | 0.08       | 79     | 0.04       | -0.3               | 230                           | 0.17       |        |            |                    |
| Kyrgyzstan               |                                |            | 620    | 0.13       |                    |                              |            | 59     | 0.01       |                    |                               |            | 32     | 0.01       |                    |
| Laos                     | 48                             | 0.01       | 124    | 0.02       | 1.6                |                              |            | 200    | 0.04       |                    |                               |            |        |            |                    |
| Latvia                   |                                |            | 229    | 0.09       |                    |                              |            | 567    | 0.23       |                    |                               |            | 1,961  | 0.80       |                    |
| Lebanon                  | 493                            | 0.14       | 716    | 0.17       | 0.5                |                              |            | 631    | 0.15       |                    |                               |            | 1,650  | 0.39       |                    |
| Lesotho                  | 63                             | 0.04       | 28     | 0.01       | -0.6               | 73                           | 0.05       | 150    | 0.07       | 1.1                |                               |            |        |            |                    |
| Liberia                  | 46                             | 0.02       |        |            |                    |                              |            |        |            |                    |                               |            |        |            |                    |
| Libya                    | 1,581                          | 0.37       | 571    | 0.11       | -0.6               | 126                          | 0.04       | 32     | 0.01       | -0.7               | 95                            | 0.03       | 650    | 0.12       | 5.8                |
| Lithuania                |                                |            | 259    | 0.07       |                    |                              |            | 1,416  | 0.38       |                    |                               |            | 3,241  | 0.88       |                    |
| Luxembourg               | 294                            | 0.78       | 701    | 1.64       | 1.4                |                              |            |        | 0.00       |                    |                               |            |        |            |                    |
| Macedonia                |                                |            | 489    | 0.24       |                    |                              |            |        |            |                    |                               |            |        |            |                    |
| Madagascar               | 387                            | 0.03       | 601    | 0.04       | 0.6                | 13                           | 0.00       | 121    | 0.01       | 8.3                |                               |            | 35     | 0.00       |                    |
| Malawi                   | 116                            | 0.01       | 158    | 0.01       | 0.4                | 46                           | 0.01       | 205    | 0.02       | 3.5                |                               |            |        |            |                    |
| Malaysia                 | 7,684                          | 0.43       | 13,654 | 0.62       | 0.8                | 2,105                        | 0.15       | 5,551  | 0.25       | 1.6                | 1,738                         | 0.13       | 25,631 | 1.16       | 13.7               |
| Maldives                 | 8                              | 0.04       | 247    | 0.94       | 29.9               |                              |            |        |            |                    |                               |            |        |            |                    |
| Mali                     |                                |            | 91     | 0.01       |                    | 27                           | 0.00       | 83     | 0.01       | 2.1                |                               |            |        |            |                    |
| Malta                    | 481                            | 1.37       | 1,159  | 3.07       | 1.4                |                              |            |        |            |                    |                               |            |        |            |                    |
| Mauritania               | 216                            | 0.11       | 250    | 0.10       | 0.2                |                              |            |        |            |                    |                               |            |        |            |                    |
| Mauritius                | 384                            | 0.37       | 848    | 0.73       | 1.2                | 115                          | 0.12       | 558    | 0.48       | 3.9                | 33                            | 0.03       | 143    | 0.12       | 3.3                |
| Mexico                   | 11,412                         | 0.14       | 17,717 | 0.18       | 0.6                | 11,945                       | 0.18       | 19,810 | 0.21       | 0.7                | 3,322                         | 0.05       | 9,803  | 0.10       | 2.0                |
| Moldova                  |                                |            | 118    | 0.03       |                    |                              |            | 20     | 0.00       |                    |                               |            | 35     | 0.01       |                    |
| Mongolia                 |                                |            | 240    | 0.09       |                    | 195                          | 0.12       | 135    | 0.05       | -0.3               |                               |            |        |            |                    |
| Morocco & Western Sahara | 1,267                          | 0.05       | 3,012  | 0.11       | 1.4                | 1,425                        | 0.07       | 3,243  | 0.12       | 1.3                | 578                           | 0.03       | 1,359  | 0.05       | 1.4                |
| Mozambique               | 235                            | 0.02       | 201    | 0.01       | -0.1               |                              |            |        |            |                    |                               |            |        |            |                    |
| Myanmar                  | 516                            | 0.01       | 333    | 0.01       | -0.4               | 38                           | 0.00       | 201    | 0.00       | 4.3                |                               |            |        |            |                    |
| Namibia                  |                                |            | 214    | 0.13       |                    |                              |            | 560    | 0.34       |                    |                               |            |        |            |                    |
| Nepal                    | 988                            | 0.05       | 754    | 0.03       | -0.2               | 163                          | 0.01       | 435    | 0.02       | 1.7                | 23                            | 0.00       | 110    | 0.00       | 3.8                |
| Netherlands              | 7,860                          | 0.53       | 18,676 | 1.19       | 1.4                | 2,784                        | 0.20       | 9,320  | 0.59       | 2.3                | 6,749                         | 0.48       | 12,860 | 0.82       | 0.9                |
| New Zealand              | 5,094                          | 1.50       | 8,655  | 2.28       | 0.7                | 465                          | 0.15       | 1,485  | 0.39       | 2.2                | 454                           | 0.15       | 1,166  | 0.31       | 1.6                |
| Nicaragua                | 87                             | 0.02       | 51     | 0.01       | -0.4               |                              |            | 406    | 0.08       |                    |                               |            | 422    | 0.09       |                    |
| Niger                    | 111                            | 0.01       | 91     | 0.01       | -0.2               | 20                           | 0.00       | 19     | 0.00       | -0.1               |                               |            | 10     | 0.00       |                    |
| Nigeria                  | 995                            | 0.01       | 313    | 0.00       | -0.7               | 86                           | 0.00       | 739    | 0.01       | 7.6                |                               |            |        |            |                    |
| Norway                   | 8,261                          | 1.95       | 14,292 | 3.22       | 0.7                | 1,252                        | 0.31       | 2,829  | 0.64       | 1.3                | 246                           | 0.06       | 3,120  | 0.70       | 11.7               |
| Oman                     | 776                            | 0.49       | 1,849  | 0.80       | 1.4                | 60                           | 0.05       | 612    | 0.27       | 9.2                |                               |            |        |            |                    |
| Pakistan                 | 4,889                          | 0.05       | 5,414  | 0.04       | 0.1                | 299                          | 0.00       | 429    | 0.00       | 0.4                | 104                           | 0.00       |        |            |                    |
| Panama                   | 382                            | 0.16       | 860    | 0.31       | 1.3                | 392                          | 0.20       | 431    | 0.16       | 0.1                | 113                           | 0.06       | 211    | 0.08       | 0.9                |
| Papua New Guinea         | 887                            | 0.24       | 1,110  | 0.24       | 0.3                | 40                           | 0.01       | 67     | 0.01       | 0.7                |                               |            | 63     | 0.01       |                    |
| Paraguay                 | 249                            | 0.06       | 222    | 0.04       | -0.1               | 302                          | 0.10       | 350    | 0.07       | 0.2                |                               |            | 498    | 0.10       |                    |
| Peru                     | 2,737                          | 0.13       | 2,775  | 0.11       | 0.0                | 373                          | 0.02       | 833    | 0.03       | 1.2                | 127                           | 0.01       | 577    | 0.02       | 3.5                |
| Philippines              | 5,720                          | 0.09       | 6,732  | 0.09       | 0.2                | 1,008                        | 0.02       | 2,149  | 0.03       | 1.1                | 461                           | 0.01       | 1,817  | 0.02       | 2.9                |
| Poland                   | 1,600                          | 0.04       | 2,213  | 0.06       | 0.4                | 5,664                        | 0.16       | 18,780 | 0.49       | 2.3                | 6,852                         | 0.19       | 49,328 | 1.28       | 6.2                |
| Portugal                 | 3,025                          | 0.30       | 7,023  | 0.70       | 1.3                | 2,730                        | 0.28       | 11,295 | 1.13       | 3.1                |                               |            | 2,425  | 0.24       |                    |



Table R6 continued

| Country              | Air transport                  |       |            |       |                       | International tourism        |       |            |       |                       |                               |       |            |      |                       |
|----------------------|--------------------------------|-------|------------|-------|-----------------------|------------------------------|-------|------------|-------|-----------------------|-------------------------------|-------|------------|------|-----------------------|
|                      | Passengers carried (thousands) |       |            |       |                       | Inbound tourists (thousands) |       |            |       |                       | Outbound tourists (thousands) |       |            |      |                       |
|                      | 1988                           |       | 1998       |       | % change<br>1988-1998 | 1980                         |       | 1998       |       | % change<br>1980-1998 | 1980                          |       | 1998       |      | % change<br>1980-1998 |
| Total                | Per capita                     | Total | Per capita | Total |                       | Per capita                   | Total | Per capita | Total |                       | Per capita                    | Total | Per capita |      |                       |
| Qatar                | 698                            | 1.65  | 1,207      | 1.63  | 0.7                   |                              |       |            | 0.00  |                       |                               |       |            |      |                       |
| Romania              | 1,323                          | 0.06  | 908        | 0.04  | -0.3                  | 3,270                        | 0.15  | 2,966      | 0.13  | -0.1                  | 1,711                         | 0.08  | 6,893      | 0.31 | 3.0                   |
| Russian Federation   |                                |       |            |       |                       |                              |       | 15,805     | 0.11  |                       |                               |       | 11,711     | 0.08 |                       |
| Rwanda               | 12                             | 0.00  |            |       |                       | 30                           | 0.01  | 2          | 0.00  | -0.9                  |                               |       |            |      |                       |
| Sao Tome & Principe  | 22                             | 0.20  | 25         | 0.18  | 0.1                   |                              |       |            |       |                       |                               |       |            |      |                       |
| Saudi Arabia         | 9,880                          | 0.65  | 11,816     | 0.57  | 0.2                   | 2,475                        | 0.26  | 3,700      | 0.18  | 0.5                   |                               |       |            |      |                       |
| Senegal              | 135                            | 0.02  | 121        | 0.01  | -0.1                  | 186                          | 0.03  | 352        | 0.04  | 0.9                   |                               |       |            |      |                       |
| Sierra Leone         | 44                             | 0.01  | 0          | 0.00  | -1.0                  | 46                           | 0.01  | 50         | 0.01  | 0.1                   |                               |       |            |      |                       |
| Singapore            | 6,047                          | 2.28  | 13,331     | 4.21  | 1.2                   | 2,562                        | 1.12  | 5,631      | 1.78  | 1.2                   |                               |       | 3,745      | 1.18 |                       |
| Slovakia             |                                |       | 107        | 0.02  |                       |                              |       | 896        | 0.17  |                       |                               |       | 414        | 0.08 |                       |
| Slovenia             |                                |       | 460        | 0.23  |                       |                              |       | 977        | 0.49  |                       |                               |       |            |      |                       |
| Solomon Islands      | 69                             | 0.22  | 94         | 0.23  | 0.4                   |                              |       |            |       |                       |                               |       |            |      |                       |
| Somalia              | 105                            | 0.01  |            |       |                       |                              |       |            |       |                       |                               |       |            |      |                       |
| South Africa         | 5,126                          | 0.15  | 6,480      | 0.16  | 0.3                   | 700                          | 0.03  | 5,898      | 0.14  | 7.4                   | 572                           | 0.02  | 3,080      | 0.07 | 4.4                   |
| Spain                | 18,983                         | 0.49  | 31,594     | 0.80  | 0.7                   | 22,388                       | 0.60  | 47,749     | 1.21  | 1.1                   | 18,022                        | 0.48  | 13,203     | 0.34 | -0.3                  |
| Sri Lanka            | 694                            | 0.04  | 1,213      | 0.06  | 0.7                   | 322                          | 0.02  | 381        | 0.02  | 0.2                   | 138                           | 0.01  | 518        | 0.03 | 2.8                   |
| Sudan                | 534                            | 0.02  | 499        | 0.02  | -0.1                  | 25                           | 0.00  | 39         | 0.00  | 0.6                   |                               |       | 200        | 0.01 |                       |
| Suriname             | 135                            | 0.34  | 278        | 0.67  | 1.1                   |                              |       |            |       |                       |                               |       |            |      |                       |
| Swaziland            | 47                             | 0.06  | 41         | 0.04  | -0.1                  |                              |       |            |       |                       |                               |       |            |      |                       |
| Sweden               | 10,212                         | 1.20  | 11,878     | 1.34  | 0.2                   | 1,366                        | 0.16  | 2,568      | 0.29  | 0.9                   | 2,941                         | 0.35  | 11,422     | 1.29 | 2.9                   |
| Switzerland          | 7,484                          | 1.13  | 14,299     | 2.01  | 0.9                   | 8,873                        | 1.40  | 10,900     | 1.53  | 0.2                   | 4,451                         | 0.70  | 12,213     | 1.72 | 1.7                   |
| Syria                | 342                            | 0.03  | 685        | 0.04  | 1.0                   | 1,239                        | 0.14  | 1,267      | 0.08  | 0.0                   | 1,189                         | 0.14  | 2,750      | 0.18 | 1.3                   |
| Tajikistan           |                                |       | 592        | 0.10  |                       |                              |       | 511        | 0.08  |                       |                               |       |            |      |                       |
| Tanzania             | 410                            | 0.02  | 220        | 0.01  | -0.5                  | 84                           | 0.00  | 450        | 0.01  | 4.4                   |                               |       | 150        | 0.00 |                       |
| Thailand             | 6,236                          | 0.11  | 15,015     | 0.25  | 1.4                   | 1,859                        | 0.04  | 7,843      | 0.13  | 3.2                   | 497                           | 0.01  | 1,412      | 0.02 | 1.8                   |
| Togo                 | 70                             | 0.02  | 91         | 0.02  | 0.3                   | 92                           | 0.04  | 94         | 0.02  | 0.0                   |                               |       |            |      |                       |
| Trinidad & Tobago    | 1,296                          | 1.07  | 804        | 0.63  | -0.4                  | 199                          | 0.18  | 347        | 0.27  | 0.7                   | 206                           | 0.19  | 250        | 0.19 | 0.2                   |
| Tunisia              | 1,210                          | 0.15  | 1,859      | 0.20  | 0.5                   | 1,602                        | 0.25  | 4,718      | 0.51  | 1.9                   | 478                           | 0.07  | 1,526      | 0.16 | 2.2                   |
| Turkey               | 3,497                          | 0.06  | 9,949      | 0.16  | 1.8                   | 921                          | 0.02  | 8,960      | 0.14  | 8.7                   | 1,795                         | 0.04  | 4,601      | 0.07 | 1.6                   |
| Turkmenistan         |                                |       | 521        | 0.11  |                       |                              |       | 300        | 0.06  |                       |                               |       | 357        | 0.08 |                       |
| Uganda               | 61                             | 0.00  | 100        | 0.00  | 0.6                   | 36                           | 0.00  | 238        | 0.01  | 5.6                   |                               |       |            |      |                       |
| Ukraine              |                                |       | 1,066      | 0.02  |                       |                              |       | 6,208      | 0.12  |                       |                               |       | 10,326     | 0.21 |                       |
| United Arab Emirates | 1,330                          | 0.78  | 5,264      | 1.93  | 3.0                   | 300                          | 0.29  | 2,184      | 0.80  | 6.3                   |                               |       |            |      |                       |
| United Kingdom       | 37,573                         | 0.66  | 61,940     | 1.05  | 0.6                   | 12,420                       | 0.22  | 25,745     | 0.44  | 1.1                   | 15,507                        | 0.28  | 50,872     | 0.86 | 2.3                   |
| United States        | 454,203                        | 1.84  | 588,171    | 2.18  | 0.3                   | 22,500                       | 0.10  | 46,395     | 0.17  | 1.1                   | 22,721                        | 0.10  | 52,735     | 0.20 | 1.3                   |
| Uruguay              | 386                            | 0.13  | 557        | 0.17  | 0.4                   | 1,067                        | 0.37  | 2,163      | 0.66  | 1.0                   | 640                           | 0.22  | 654        | 0.20 | 0.0                   |
| Uzbekistan           |                                |       | 1,560      | 0.06  |                       |                              |       | 272        | 0.01  |                       |                               |       |            |      |                       |
| Vanuatu              | 19                             | 0.13  | 89         | 0.49  | 3.7                   |                              |       |            | 0.00  |                       |                               |       |            |      |                       |
| Venezuela            | 8,384                          | 0.44  | 3,737      | 0.16  | -0.6                  | 215                          | 0.01  | 837        | 0.04  | 2.9                   | 747                           | 0.05  | 524        | 0.02 | -0.3                  |
| Vietnam              | 88                             | 0.00  | 2,304      | 0.03  | 25.2                  |                              |       | 1,520      | 0.02  |                       |                               |       | 168        | 0.00 |                       |
| Yemen                | 636                            | 0.06  | 765        | 0.05  | 0.2                   | 39                           | 0.00  | 88         | 0.01  | 1.3                   |                               |       |            |      |                       |
| Zambia               | 304                            | 0.04  | 49         | 0.01  | -0.8                  | 87                           | 0.02  | 362        | 0.04  | 3.2                   |                               |       |            |      |                       |
| Zimbabwe             | 525                            | 0.06  | 789        | 0.07  | 0.5                   | 243                          | 0.03  | 1,984      | 0.17  | 7.2                   | 326                           | 0.05  | 123        | 0.01 | -0.6                  |

Table R6 continued

## International tourism

|                         | Inbound tourists (thousands) |            |       |         |            |      |                       | Outbound tourists (thousands) |            |      |         |            |       |                       |
|-------------------------|------------------------------|------------|-------|---------|------------|------|-----------------------|-------------------------------|------------|------|---------|------------|-------|-----------------------|
|                         | 1980                         |            |       | 1998    |            |      |                       | 1980                          |            |      | 1998    |            |       |                       |
|                         | Total                        | Per capita | %     | Total   | Per capita | %    | % change<br>1980-1998 | Total                         | Per capita | %    | Total   | Per capita | %     | % change<br>1980-1998 |
| World                   | 266,338                      | 0.06       | 100.0 | 634,659 | 0.98       | 100  | 138.3                 | 158,991                       | 0.04       | 100  | 442,737 | 0.14       | 100.0 | 178.5                 |
| Low income              | 8,348                        | 0.00       | 3.1   | 45,439  | 0.02       | 7.2  | 444.3                 | 2,121                         | 0.00       | 1.3  | 14,957  | 0.02       | 3.4   | 605.2                 |
| Excl. China & India     | 3,654                        | 0.00       | 1.4   | 17,877  | 0.03       | 2.8  | 389.2                 | 1,104                         | 0.00       | 0.7  | 2,720   | 0.02       | 0.6   | 146.4                 |
| Middle income           | 62,781                       | 0.06       | 23.6  | 198,850 | 0.22       | 31.3 | 216.7                 | 33,235                        | 0.03       | 20.9 | 161,250 | 0.22       | 36.4  | 385.2                 |
| Lower middle income     | 21,407                       | 0.03       | 8.0   | 75,412  | 0.12       | 11.9 | 252.3                 | 9,147                         | 0.01       | 5.8  | 38,237  | 0.15       | 8.6   | 318.0                 |
| Upper middle income     | 41,374                       | 0.09       | 15.5  | 123,438 | 0.38       | 19.4 | 198.3                 | 24,088                        | 0.06       | 15.2 | 123,013 | 0.36       | 27.8  | 410.7                 |
| Low & middle income     | 71,129                       | 0.02       | 26.7  | 244,289 | 0.13       | 38.5 | 243.4                 | 35,356                        | 0.01       | 22.2 | 176,207 | 0.15       | 39.8  | 398.4                 |
| East Asia & Pacific     | 10,546                       | 0.01       | 4.0   | 52,938  | 0.05       | 8.3  | 402.0                 | 3,678                         | 0.00       | 2.3  | 40,661  | 0.15       | 9.2   | 1005.5                |
| Europe & Central Asia   | 21,205                       | 0.05       | 8.0   | 97,306  | 0.29       | 15.3 | 358.9                 | 15,522                        | 0.04       | 9.8  | 92,965  | 0.37       | 21.0  | 498.9                 |
| Latin America & Carib.  | 22,886                       | 0.06       | 8.6   | 51,623  | 0.15       | 8.1  | 125.6                 | 9,907                         | 0.03       | 6.2  | 27,911  | 0.08       | 6.3   | 181.7                 |
| Middle East & N. Africa | 11,096                       | 0.06       | 4.2   | 22,267  | 0.13       | 3.5  | 100.7                 | 4,620                         | 0.03       | 2.9  | 8,632   | 0.15       | 1.9   | 86.8                  |
| South Asia              | 2,086                        | 0.00       | 0.8   | 4,182   | 0.01       | 0.7  | 100.5                 | 1,259                         | 0.00       | 0.8  | 5,358   | 0.01       | 1.2   | 325.6                 |
| Sub-Saharan Africa      | 3,310                        | 0.01       | 1.2   | 15,973  | 0.06       | 2.5  | 382.6                 | 370                           | 0.00       | 0.2  | 680     | 0.04       | 0.2   | 83.8                  |
| High income             | 195,209                      | 0.25       | 73.3  | 390,370 | 0.65       | 61.5 | 100.0                 | 123,635                       | 0.16       | 77.8 | 266,530 | 0.68       | 60.2  | 115.6                 |
| Europe EU               | 113,018                      | 0.41       | 42.4  | 221,946 | 0.78       | 35.0 | 96.4                  | 68,933                        | 0.25       | 43.4 | 141,098 | 0.80       | 31.9  | 104.7                 |
| U.S. & Canada           | 35,376                       | 0.31       | 13.3  | 65,232  | 0.40       | 10.3 | 84.4                  | 35,554                        | 0.31       | 22.4 | 70,383  | 0.39       | 15.9  | 98.0                  |
| Japan                   | 1,317                        | 0.01       | 0.5   | 4,106   | 0.03       | 0.6  | 211.8                 | 5,224                         | 0.04       | 3.3  | 15,806  | 0.13       | 3.6   | 202.6                 |
| Australia & New Zealand | 1,370                        | 0.11       | 0.5   | 5,652   | 0.31       | 0.9  | 312.6                 | 1,671                         | 0.11       | 1.1  | 4,327   | 0.24       | 1.0   | 158.9                 |

Sources: World Bank, *World Development Indicators 2000* (CD-ROM); International Civil Aviation Organization, *Civil Aviation Statistics of the World*, 23rd ed. (Montreal: ICAO, 1999)

## Table R7: Trade in cultural goods

This table presents the country share of the total monetary value of imports, exports, and trade balance of cultural goods for 1990 and 1998. Cultural goods are largely the carriers and receivers of political, artistic, entertainment, and otherwise culture-related content. Rather than showing Americanisation or Westernisation, it shows how much cultural products are part of geographically dispersed production and distribution processes with growth concentrated in developing countries. The table shows only legally traded goods; it does not account for pirated import, which is common in many countries.

|                               | 1990              |                   |         | 1998              |                   |         |
|-------------------------------|-------------------|-------------------|---------|-------------------|-------------------|---------|
|                               | % of world import | % of world export | Balance | % of world import | % of world export | Balance |
| Argentina                     | 0.1               | 0.1               | 0.0     | 0.6               | 0.2               | -0.4    |
| Australia                     | 1.9               | 0.3               | -1.6    | 1.8               | 0.4               | -1.4    |
| Austria                       | 2.0               | 1.4               | -0.6    | 1.5               | 2.3               | 0.8     |
| Belgium & Luxemburg           | 3.0               | 2.6               | -0.3    | 2.6               | 2.8               | 0.2     |
| Bolivia                       | 0.0               | 0.0               | 0.0     | 0.0               | 0.0               | 0.0     |
| Brazil                        | 0.3               | 0.1               | -0.2    | 0.6               | 0.1               | -0.6    |
| Cameroon                      | 0.2               | 0.0               | -0.2    | 0.0               | 0.0               | 0.0     |
| Canada                        | 4.9               | 1.3               | -3.6    | 4.9               | 2.4               | -2.5    |
| Chile                         | 0.1               | 0.0               | -0.1    | 0.3               | 0.2               | -0.1    |
| China & Tibet                 | 1.6               | 3.9               | 2.3     | 1.1               | 9.5               | 8.5     |
| Colombia                      | 0.0               | 0.2               | 0.1     | 0.2               | 0.2               | -0.1    |
| Costa Rica                    | 0.1               | 0.0               | -0.1    | 0.1               | 0.0               | -0.1    |
| Croatia                       | 0.0               | 0.0               | 0.0     | 0.1               | 0.0               | -0.1    |
| Cyprus                        | 0.1               | 0.0               | -0.1    | 0.1               | 0.0               | -0.1    |
| Czech Republic                | 0.0               | 0.0               | 0.0     | 0.6               | 0.7               | 0.1     |
| Denmark                       | 1.0               | 1.2               | 0.2     | 0.9               | 0.9               | 0.0     |
| Ecuador                       | 0.0               | 0.0               | 0.0     | 0.1               | 0.0               | -0.1    |
| Egypt                         | 0.1               | 0.0               | -0.1    | 0.1               | 0.0               | -0.1    |
| Finland                       | 0.7               | 0.4               | -0.3    | 0.4               | 0.6               | 0.2     |
| France                        | 8.0               | 6.7               | -1.2    | 5.1               | 4.9               | -0.2    |
| Germany                       | 7.7               | 13.8              | 6.1     | 6.9               | 10.3              | 3.4     |
| Greece                        | 0.3               | 0.1               | -0.2    | 0.4               | 0.1               | -0.3    |
| Guatemala                     | 0.0               | 0.0               | 0.0     | 0.1               | 0.0               | -0.1    |
| Hungary                       | 0.0               | 0.0               | 0.0     | 0.6               | 0.3               | -0.3    |
| India                         | 0.1               | 0.1               | -0.1    | 0.0               | 0.0               | 0.0     |
| Indonesia                     | 0.1               | 0.1               | 0.0     | 0.1               | 0.1               | 0.1     |
| Ireland                       | 0.7               | 2.4               | 1.7     | 0.9               | 4.8               | 3.9     |
| Israel & Occupied Territories | 0.2               | 0.1               | -0.1    | 0.3               | 0.2               | -0.2    |
| Italy                         | 2.9               | 3.4               | 0.5     | 2.5               | 3.1               | 0.6     |
| Japan                         | 8.6               | 7.4               | -1.2    | 4.0               | 7.4               | 3.4     |
| Korea, Rep.                   | 0.6               | 3.2               | 2.7     | 0.6               | 1.4               | 0.8     |
| Kuwait                        | 0.1               | 0.0               | 0.0     | 0.0               | 0.0               | 0.0     |
| Libya                         | 0.1               | 0.0               | -0.1    | 0.0               | 0.0               | 0.0     |
| Lithuania                     | 0.0               | 0.0               | 0.0     | 0.1               | 0.0               | 0.0     |
| Malaysia                      | 0.3               | 0.4               | 0.1     | 0.3               | 0.6               | 0.3     |
| Malta                         | 0.0               | 0.1               | 0.1     | 0.0               | 0.1               | 0.1     |
| Mexico                        | 0.8               | 0.5               | -0.3    | 1.6               | 1.9               | 0.3     |
| Morocco & Western Sahara      | 0.1               | 0.0               | -0.1    | 0.0               | 0.0               | 0.0     |
| Netherlands                   | 3.9               | 4.6               | 0.7     | 2.8               | 4.2               | 1.4     |
| New Zealand                   | 0.5               | 0.1               | -0.4    | 0.3               | 0.1               | -0.2    |
| Norway                        | 0.8               | 0.2               | -0.6    | 0.8               | 0.2               | -0.6    |
| Panama                        | 0.0               | 0.0               | 0.0     | 0.1               | 0.0               | -0.1    |

| Table R7 continued   | 1990              |                   |         | 1998              |                   |         |
|----------------------|-------------------|-------------------|---------|-------------------|-------------------|---------|
|                      | % of world import | % of world export | Balance | % of world import | % of world export | Balance |
| Paraguay             | 0.1               | 0.0               | -0.1    | 0.0               | 0.0               | 0.0     |
| Peru                 | 0.1               | 0.0               | -0.1    | 0.2               | 0.0               | -0.1    |
| Philippines          | 0.1               | 0.1               | 0.0     | 0.2               | 0.2               | 0.1     |
| Poland               | 0.0               | 0.0               | 0.0     | 0.6               | 0.4               | -0.2    |
| Portugal             | 0.4               | 0.1               | -0.3    | 0.5               | 0.1               | -0.4    |
| Romania              | 0.1               | 0.1               | 0.0     | 0.1               | 0.1               | -0.1    |
| Russian Federation   | 0.0               | 0.0               | 0.0     | 0.7               | 0.7               | 0.0     |
| Saudi Arabia         | 0.3               | 0.0               | -0.3    | 0.0               | 0.0               | 0.0     |
| Singapore            | 1.5               | 1.4               | -0.1    | 2.0               | 2.4               | 0.4     |
| Slovakia             | 0.0               | 0.0               | 0.0     | 0.2               | 0.2               | 0.0     |
| Slovenia             | 0.0               | 0.0               | 0.0     | 0.1               | 0.1               | 0.0     |
| South Africa         | 0.0               | 0.0               | 0.0     | 0.5               | 0.1               | -0.4    |
| Spain                | 2.0               | 1.5               | -0.5    | 1.9               | 2.1               | 0.3     |
| Sweden               | 1.7               | 1.0               | -0.7    | 1.0               | 0.7               | -0.3    |
| Switzerland          | 4.2               | 4.6               | 0.4     | 3.6               | 2.7               | -0.9    |
| Thailand             | 0.3               | 0.8               | 0.5     | 0.0               | 0.0               | 0.0     |
| Tunisia              | 0.0               | 0.0               | 0.0     | 0.1               | 0.0               | 0.0     |
| Turkey               | 0.1               | 0.1               | -0.1    | 0.3               | 0.1               | -0.1    |
| United Kingdom       | 11.7              | 14.2              | 2.6     | 10.2              | 11.9              | 1.7     |
| United States        | 20.1              | 17.8              | -2.3    | 27.0              | 16.9              | -10.1   |
| Venezuela            | 0.1               | 0.1               | 0.0     | 0.2               | 0.0               | -0.2    |
| Developing countries | 12.5              | 14.3              | 1.8     | 19.6              | 20.9              | 1.3     |
| Developed countries  | 87.5              | 85.7              | -1.8    | 80.4              | 79.1              | -1.3    |

*Cultural goods here include: books; newspapers & periodicals; other printed matter; sound recordings & media; paintings, drawings & pastels; original engravings, prints & lithographs; original sculptures & statuary; stamps, coins, jewellery & antiques; games.*

*\* Countries with values of zero for all categories have not been included in this analysis*

*Source: UNESCO, International Flows of Selected Cultural Goods 1980-1998, Statistical Annexes (CD-ROM, 2000).*

## Table R8 World languages and web languages

These tables and figures offer information on the distribution of languages by geographical region (Figure R1) and the scale of major language groups. English, while not the most frequent language in terms of native speakers (which is Chinese, Table R8c), is the primary language of the Internet (Figure R2) and the second language for a sizeable portion of the world population (Table R8a and R8b). Figure R2 also shows that other European languages too, while representing a mere 3% of the world's languages, contribute more than 90% to web content. It is likely, therefore, that people who can speak English and/or other European languages are overrepresented in global civil society.

| R8a English speakers    |                            |                                     | R8a English speakers <i>continued</i> |                            |                                     |
|-------------------------|----------------------------|-------------------------------------|---------------------------------------|----------------------------|-------------------------------------|
| Countries               | L1 =<br>Native<br>speakers | L2 = Second<br>language<br>speakers | Countries                             | L1 =<br>Native<br>speakers | L2 = Second<br>language<br>speakers |
| Australia               | 15,316,000                 | 2,084,000                           | Singapore*                            | 300,000                    | 1,046,000                           |
| Bahamas                 | 250,000                    | 25,000                              | South Africa*                         | 3,600,000                  | 10,000,000                          |
| Bangladesh              |                            | 3,100,000                           | Solomon Islands                       |                            | 135,000                             |
| Barbados                | 265,000                    |                                     | Sri Lanka*                            | 10,000                     | 1,850,000                           |
| Belize*                 | 135,000                    | 30,000                              | Suriname                              | 258,000                    | 150,000                             |
| Bhutan                  |                            | 60,000                              | Swaziland                             |                            | 40,000                              |
| Botswana                |                            | 620,000                             | Tanzania                              |                            | 3,000,000                           |
| Brunei*                 | 10,000                     | 104,000                             | Trinidad & Tobago                     | 1,200,000                  |                                     |
| Cameroon                |                            | 6,600,000                           | Uganda                                |                            | 2,000,000                           |
| Canada                  | 19,700,000                 | 6,000,000                           | United Kingdom                        | 56,990,000                 | 1,100,000                           |
| Dominican Republic      |                            | 12,000                              | United States*                        | 226,710,000                | 30,000,000                          |
| Fiji                    |                            | 160,000                             | Vanuatu                               |                            | 160,000                             |
| Gambia                  |                            | 33,000                              | Zambia*                               | 50,000                     | 1,000,000                           |
| Ghana                   |                            | 1,153,000                           | Total**                               | 337,297,000                | 282,979,000                         |
| Guyana                  | 700,000                    | 30,000                              |                                       |                            |                                     |
| India*                  | 320,000                    | 37,000,000                          |                                       |                            |                                     |
| Ireland                 | 3,334,000                  | 190,000                             |                                       |                            |                                     |
| Jamaica                 | 2,400,000                  | 50,000                              |                                       |                            |                                     |
| Kenya                   |                            | 2,576,000                           |                                       |                            |                                     |
| Lesotho                 |                            | 488,000                             |                                       |                            |                                     |
| Liberia*                | 60,000                     | 2,000,000                           |                                       |                            |                                     |
| Malawi                  |                            | 517,000                             |                                       |                            |                                     |
| Malaysia*               | 375,000                    | 5,984,000                           |                                       |                            |                                     |
| Malta                   |                            | 86,000                              |                                       |                            |                                     |
| Mauritius               |                            | 167,000                             |                                       |                            |                                     |
| Micronesia, Fed.        |                            | 15,000                              |                                       |                            |                                     |
| Namibia*                | 13,000                     | 300,000                             |                                       |                            |                                     |
| Nepal                   |                            | 5,927,000                           |                                       |                            |                                     |
| New Zealand             | 3,396,000                  | 150,000                             |                                       |                            |                                     |
| Nigeria                 |                            | 43,000,000                          |                                       |                            |                                     |
| Pakistan                |                            | 16,000,000                          |                                       |                            |                                     |
| Papua New Guinea*       | 120,000                    | 28,000,000                          |                                       |                            |                                     |
| Philippines*            | 15,000                     | 36,400,000                          |                                       |                            |                                     |
| Rwanda                  |                            | 24,000                              |                                       |                            |                                     |
| Samoa                   |                            | 86,000                              |                                       |                            |                                     |
| Sierra Leone            | 450,000                    |                                     |                                       |                            |                                     |
| St Lucia                | 29,000                     | 22,000                              |                                       |                            |                                     |
| St Vincent & Grenadines | 111,000                    |                                     |                                       |                            |                                     |

*\*indicates territories in which English is used as a native language, but where there is greater use of English as a second language or significant use of another language.*

*\*\*world total encompasses figures taken from additional small countries not included in this analysis*

Sources: David Graddol, *The Future of English?: A Guide to Forecasting the Popularity of the English Language in the 21st Century* (The British Council, 1997, 2000). <http://www.britishcouncil.org/english/pdf/future.pdf>; B. F.Grimes (ed.), *Ethnologue: Languages of the World* (Dallas: Summer Institute of Linguistics, 1996)

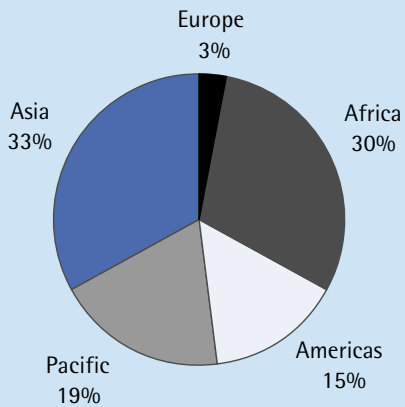
| R8b Countries in transition from EFL<br>(English as a Foreign Language) to L2 |             |             |
|---|-------------|-------------|
| Argentina   | Nepal       | Sweden      |
| Belgium   | Netherlands | Switzerland |
| Costa Rica  | Nicaragua   | United Arab |
| Denmark   | Norway      | Emirates    |
| Ethiopia  | Panama      |             |
| Honduras  | Somalia     |             |
| Lebanon   | Sudan       |             |
| Myanmar   | Suriname    |             |

## R8c Speakers of major languages

| Language   | engco model*** | Ethnologue*** |
|------------|----------------|---------------|
| Chinese    | 1.113          | 1.123         |
| English    | 372            | 322           |
| Hindi/Urdu | 316            | 236           |
| Spanish    | 304            | 266           |
| Arabic     | 201            | 202           |
| Portuguese | 165            | 170           |
| Russian    | 155            | 288           |
| Bengali    | 125            | 189           |
| Japanese   | 123            | 125           |
| German     | 102            | 98            |
| French     | 70             | 72            |
| Italian    | 57             | 63            |
| Malay      | 47             | 47            |

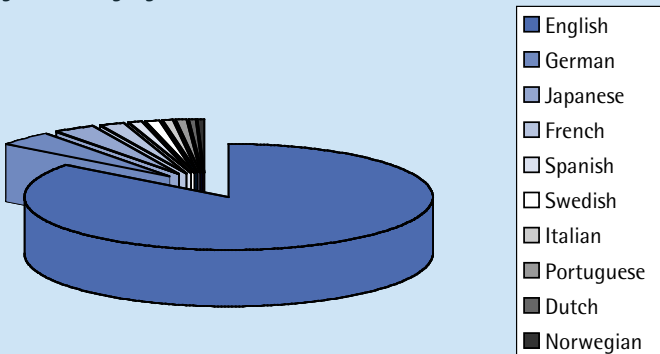
\*\*\* See glossary

Figure R1: Languages of the world



Source: Grimes, B.F., ed. *Ethnologue: Languages of the World*, Summer Institute of Linguistics, Dallas, 1996.

Figure R2: Languages of the Web



Source: <http://www.britishcouncil.org/english/pdf/future.pdf>

## Table R9 Media

This table shows the daily newspaper circulation, the number of radios, television sets, and cable subscribers per thousand of population. It gives an indication of people's exposure to different media, although it does not show the number of sources within each medium.

| figures are per thousand of population |                   |        |                 |                   |                               |                   |        |                 |                   |
|--|-------------------|--------|-----------------|-------------------|-------------------------------|-------------------|--------|-----------------|-------------------|
| Country                                | Daily news-papers | Radios | Television sets | cable subscribers | Country                       | Daily news-papers | Radios | Television sets | cable subscribers |
|  | 1996              | 1997   | 1998            | 1998              |                               | 1996              | 1997   | 1998            | 1998              |
| Albania                                | 36                | 217    | 109             | 0                 | Eritrea                       |                   | 91     | 14              |                   |
| Algeria                                | 38                | 241    | 105             | 0                 | Estonia                       | 174               | 693    | 480             | 15.1              |
| Angola                                 | 11                | 54     | 14              |                   | Ethiopia                      | 1                 | 195    | 5               |                   |
| Argentina                              | 123               | 681    | 289             | 163.1             | Finland                       | 455               | 1,496  | 640             | 175.7             |
| Armenia                                | 23                | 224    | 218             | 0.4               | France                        | 218               | 937    | 601             | 27.5              |
| Australia                              | 293               | 1,376  | 639             | 43.6              | Gabon                         | 29                | 183    | 55              |                   |
| Austria                                | 296               | 753    | 516             | 139.1             | Gambia                        | 2                 | 168    | 3               |                   |
| Azerbaijan                             | 27                | 23     | 254             | 0.1               | Georgia                       |                   | 555    | 473             | 2.8               |
| Bangladesh                             | 9                 | 50     | 6               |                   | Germany                       | 311               | 948    | 580             | 214.5             |
| Belarus                                | 174               | 296    | 314             |                   | Ghana                         | 14                | 238    | 99              |                   |
| Belgium                                | 160               | 793    | 510             | 367.3             | Greece                        | 153               | 477    | 466             | 1.2               |
| Benin                                  | 2                 | 108    | 10              |                   | Guatemala                     | 33                | 79     | 126             | 28.5              |
| Bolivia                                | 55                | 675    | 116             |                   | Guinea                        |                   | 47     | 41              | 0                 |
| Bosnia & Herzegovina                   | 152               | 248    | 41              |                   | Guinea-Bissau                 | 5                 | 44     |                 |                   |
| Botswana                               | 27                | 156    | 20              |                   | Haiti                         | 3                 | 55     | 5               |                   |
| Brazil                                 | 40                | 444    | 316             | 16.3              | Honduras                      | 55                | 386    | 90              |                   |
| Bulgaria                               | 257               | 543    | 398             | 28.8              | Hungary                       | 186               | 689    | 437             | 146.5             |
| Burkina Faso                           | 1                 | 33     | 9               |                   | India                         |                   | 121    | 69              | 18.8              |
| Burundi                                | 3                 | 71     | 4               |                   | Indonesia & East Timor        | 24                | 156    | 136             |                   |
| Cambodia                               | 2                 | 127    | 123             |                   | Iran                          | 28                | 265    | 157             | 0                 |
| Cameroon                               | 7                 | 163    | 32              |                   | Iraq                          | 19                | 229    | 83              |                   |
| Canada                                 | 159               | 1,077  | 715             | 263.8             | Ireland                       | 150               | 699    | 403             | 171.1             |
| Central African Republic               | 2                 | 83     | 5               |                   | Israel & Occupied Territories | 290               | 520    | 318             | 184               |
| Chad                                   | 0                 | 242    | 1               | 0                 | Italy                         | 104               | 878    | 486             | 2.8               |
| Chile                                  | 98                | 354    | 232             | 44.8              | Jamaica                       | 62                | 480    | 182             | 73.1              |
| China & Tibet                          |                   | 333    | 272             | 40                | Japan                         | 578               | 955    | 707             | 114.8             |
| Colombia                               | 46                | 581    | 217             | 16.7              | Jordan                        | 58                | 287    | 52              | 0.1               |
| Congo, Rep.                            | 8                 | 124    | 12              |                   | Kazakhstan                    |                   | 384    | 231             |                   |
| Congo, Dem. Rep.                       | 3                 | 375    | 135             |                   | Kenya                         | 9                 | 104    | 21              |                   |
| Costa Rica                             | 94                | 271    | 387             | 13.8              | Korea, Dem. Rep.              | 199               | 147    | 53              |                   |
| Côte d'Ivoire                          | 17                | 164    | 70              | 0                 | Korea, Rep.                   | 393               | 1,033  | 346             | 138.3             |
| Croatia                                | 115               | 336    | 272             |                   | Kuwait                        | 374               | 660    | 491             |                   |
| Cuba                                   | 118               | 353    | 239             | 0                 | Kyrgyzstan                    | 15                | 112    | 45              |                   |
| Czech Republic                         | 254               | 803    | 447             | 77.1              | Laos                          | 4                 | 143    | 4               |                   |
| Denmark                                | 309               | 1,141  | 585             | 248.4             | Latvia                        | 247               | 710    | 492             | 58                |
| Dominican Republic                     | 52                | 178    | 95              | 15.5              | Lebanon                       | 107               | 906    | 352             | 1.4               |
| Ecuador                                | 70                | 419    | 293             | 11.7              | Lesotho                       | 8                 | 49     | 25              |                   |
| Egypt                                  | 40                | 324    | 122             |                   | Libya                         | 14                | 233    | 126             | 0                 |
| El Salvador                            | 48                | 464    | 675             |                   |                               |                   |        |                 |                   |

| Table R9 continued       |                        |             |                      |                        |                      |                        |             |                      |                        |
|--------------------------|------------------------|-------------|----------------------|------------------------|----------------------|------------------------|-------------|----------------------|------------------------|
| Country                  | Daily news-papers 1996 | Radios 1997 | Television sets 1998 | cable subscribers 1998 | Country              | Daily news-papers 1996 | Radios 1997 | Television sets 1998 | cable subscribers 1998 |
| Lithuania                | 93                     | 513         | 459                  | 67.5                   | Senegal              | 5                      | 142         | 41                   |                        |
| Macedonia                | 21                     | 200         | 250                  |                        | Sierra Leone         | 4                      | 253         | 13                   | 0                      |
| Madagascar               | 5                      | 192         | 21                   |                        | Singapore            | 360                    | 822         | 348                  | 49.5                   |
| Malawi                   | 3                      | 249         | 2                    |                        | Slovakia             | 185                    | 580         | 402                  | 105.1                  |
| Malaysia                 | 158                    | 420         | 166                  | 5.2                    | Slovenia             | 199                    | 406         | 356                  | 150.5                  |
| Mali                     | 1                      | 54          | 12                   | 0                      | South Africa         | 32                     | 317         | 125                  |                        |
| Mauritania               | 0                      | 151         | 91                   |                        | Spain                | 100                    | 333         | 506                  | 11.8                   |
| Mauritius                | 75                     | 368         | 226                  |                        | Sri Lanka            | 29                     | 209         | 92                   | 0                      |
| Mexico                   | 97                     | 325         | 261                  | 15.7                   | Sudan                | 27                     | 271         | 87                   | 0                      |
| Moldova                  | 60                     | 740         | 297                  | 17.6                   | Sweden               | 445                    | 932         | 531                  | 221.4                  |
| Mongolia                 | 27                     | 151         | 63                   | 10.8                   | Switzerland          | 337                    | 1,000       | 535                  | 352.7                  |
| Morocco & Western Sahara | 26                     | 241         | 160                  |                        | Syria                | 20                     | 278         | 70                   |                        |
| Mozambique               | 3                      | 40          | 5                    |                        | Tajikistan           | 20                     | 142         | 285                  |                        |
| Myanmar                  | 10                     | 95          | 7                    |                        | Tanzania             | 4                      | 279         | 21                   | 0                      |
| Namibia                  | 19                     | 144         | 37                   |                        | Thailand             | 63                     | 232         | 236                  | 10.1                   |
| Nepal                    | 11                     | 38          | 6                    | 0.2                    | Togo                 | 4                      | 218         | 18                   |                        |
| Netherlands              | 306                    | 978         | 543                  | 378.3                  | Trinidad & Tobago    | 123                    | 534         | 334                  |                        |
| New Zealand              | 216                    | 990         | 508                  | 1.3                    | Tunisia              | 31                     | 223         | 198                  |                        |
| Nicaragua                | 30                     | 285         | 190                  | 40.2                   | Turkey               | 111                    | 180         | 286                  | 9.2                    |
| Niger                    | 0                      | 69          | 27                   |                        | Turkmenistan         |                        | 276         | 201                  |                        |
| Nigeria                  | 24                     | 223         | 66                   |                        | Uganda               | 2                      | 128         | 27                   |                        |
| Norway                   | 588                    | 915         | 579                  | 160.1                  | Ukraine              | 54                     | 884         | 490                  | 15.7                   |
| Oman                     | 29                     | 598         | 595                  | 0                      | United Arab Emirates | 156                    | 345         | 294                  |                        |
| Pakistan                 | 23                     | 98          | 88                   | 0.1                    | United Kingdom       | 329                    | 1,436       | 645                  | 45.9                   |
| Panama                   | 62                     | 299         | 187                  |                        | United States        | 215                    | 2,146       | 847                  | 244.3                  |
| Papua New Guinea         | 15                     | 97          | 24                   |                        | Uruguay              | 293                    | 607         | 241                  |                        |
| Paraguay                 | 43                     | 182         | 101                  |                        | Uzbekistan           | 3                      | 465         | 275                  |                        |
| Peru                     | 84                     | 273         | 144                  | 14.1                   | Venezuela            | 206                    | 468         | 185                  | 25.8                   |
| Philippines              | 79                     | 159         | 108                  | 8.2                    | Vietnam              | 4                      | 107         | 47                   |                        |
| Poland                   | 113                    | 523         | 413                  | 83.3                   | Yemen                | 15                     | 64          | 29                   |                        |
| Portugal                 | 75                     | 304         | 542                  | 59.8                   | Yugoslavia           | 107                    | 297         | 259                  |                        |
| Romania                  | 300                    | 319         | 233                  | 119.2                  | Zambia               | 12                     | 121         | 137                  |                        |
| Russian Federation       | 105                    | 418         | 420                  | 78.5                   | Zimbabwe             | 19                     | 93          | 30                   |                        |
| Rwanda                   | 0                      | 102         | 0                    |                        | World                | 100                    | 418         | 247                  | 55.8                   |
| Saudi Arabia             | 57                     | 321         | 262                  |                        |                      |                        |             |                      |                        |

Sources: International Telecommunications Union, *World Telecommunication Development Report 1999* (Geneva: ITU, 1999); UNESCO, *Statistical Yearbook 1999* (Paris: UNESCO, 1999).



## Table R10 Communication

This table shows the number of telephone mainlines and mobile phones and the number of international outgoing call minutes per subscriber. It also gives the number of personal computers per thousand of population, the number of Internet hosts per ten thousand of population, and the number of estimated users as percentage of the population. It shows the extent to which people communicate with each other by technological means, with column three indicating cross-border communication.

| Country                  | Telephone mainlines per thousand of population 1998 | Mobile phones per thousand of population 1998 | International outgoing calls minutes per subscriber 1998 | Personal computers per ten thousand of population Jul-99 | Internet hosts per ten thousand of population 1998 | Estimated Internet users as % of population 1999/2000 |
|--------------------------|---|---|--|--|--|---|
| Albania                  | 31  | 1   | 425  | 2  |  | 0.1   |
| Algeria                  | 53  | 1   | 76   | 14   | 0.0  | 0.1   |
| Angola                   | 6   | 1   | 385  | 8  |  | 0.1   |
| Argentina                | 203   | 78  | 45   | 443  | 27.9   | 2.4   |
| Armenia                  | 157   | 2   | 102  | 42   | 1.9  | 0.9   |
| Australia                | 512   | 286   | 125  | 4,116  | 477.9  | 43.9  |
| Austria                  | 491   | 282   | 313  | 2,334  | 252.0  | 36.9  |
| Azerbaijan               | 89  | 8   | 94   |  | 0.2  | 0.1   |
| Bahamas                  |   |   |  |  |  | 5.1   |
| Bahrain                  |   |   |  |  |  | 6.0   |
| Bangladesh               | 3   | 1   | 111  |  |  | 0.0   |
| Barbados                 |   |   |  |  |  | 2.2   |
| Belarus                  | 241   | 1   | 71   |  | 0.8  | 0.1   |
| Belgium                  | 500   | 173   | 270  | 2,860  | 266.9  | 36.3  |
| Belize                   |   |   |  |  |  | 4.8   |
| Benin                    | 7   | 1   | 296  | 9  | 0.0  | 0.2   |
| Bhutan                   |   |   |  |  |  | 0.0   |
| Bolivia                  | 69  | 27  | 45   | 75   | 0.5  | 0.4   |
| Bosnia & Herzegovina     | 91  | 7   | 285  |  | 1.4  | 0.1   |
| Botswana                 | 65  | 15  | 432  | 255  | 6.0  | 0.8   |
| Brazil                   | 121   | 47  | 27   | 301  | 18.5   | 5.7   |
| Brunei                   |   |   |  |  |  | 1.2   |
| Bulgaria                 | 329   | 15  | 31   |  | 11.9   | 2.6   |
| Burkina Faso             | 4   |   | 212  | 7  | 0.2  | 0.0   |
| Burundi                  | 3   |   | 140  |  |  | 0.0   |
| Cambodia                 | 2   | 6   | 309  | 9  | 0.1  |   |
| Cameroon                 | 5   |   | 335  |  |  | 0.1   |
| Canada                   | 634   | 176   | 230  | 3,300  | 423.0  | 42.8  |
| Cape Verde               |   |   |  |  |  | 1.3   |
| Central African Republic | 3   |   | 431  |  |  | 0.0   |
| Chad                     | 1   |   | 376  |  |  | 0.0   |
| Chile                    | 205   | 65  | 85   | 482  | 21.5   | 4.1   |
| China & Tibet            | 70  | 19  | 20   | 89   | 0.5  | 1.3   |
| Colombia                 | 173   | 49  | 32   | 279  | 7.5  | 1.5   |
| Comoros                  |   |   |  |  |  | 0.1   |
| Congo, Rep.              | 8   | 1   |  |  |  | 0.0   |
| Congo, Dem. Rep.         |   |   | 36   |  |  |   |
| Costa Rica               | 172   | 28  | 116  | 391  | 10.4   | 4.0   |
| Côte d'Ivoire            | 12  | 6   | 337  | 36   | 0.3  | 0.1   |

| Country                       | Telephone mainlines per thousand of population 1998 | Mobile phones per thousand of population 1998 | International outgoing calls minutes per subscriber 1998 | Personal computers per ten thousand of population Jul-99 | Internet hosts per ten thousand of population 1998 | Estimated Internet users as % of population 1999/2000 |
|-------------------------------|---|---|--|--|--|---|
| Croatia                       | 348   | 41  | 176  | 1,116  | 25.9   | 2.1   |
| Cuba                          | 35  |   | 75   |  | 0.1  | 0.5   |
| Cyprus                        |   |   |  |  |  | 10.6  |
| Czech Republic                | 364   | 94  | 91   | 973  | 85.6   | 3.4   |
| Denmark                       | 660   | 364   | 167  | 3,774  | 540.3  | 48.4  |
| Djibouti                      |   |   |  |  |  | 0.2   |
| Dominican Republic            | 93  | 31  | 201  |  | 7.6  |   |
| Ecuador                       | 78  | 25  | 76   | 185  | 1.4  | 0.2   |
| Egypt                         | 60  | 1   | 32   | 91   | 0.3  | 0.7   |
| El Salvador                   | 80  | 18  | 135  |  | 1.2  | 0.7   |
| Equatorial Guinea             |   |   |  |  |  | 0.1   |
| Eritrea                       | 7   |   | 119  |  | 0.0  | 0.0   |
| Estonia                       | 343   | 170   | 151  | 344  | 174.7  | 21.6  |
| Ethiopia                      | 3   |   | 72   |  | 0.0  | 0.0   |
| Fiji                          |   |   |  |  |  | 0.9   |
| Finland                       | 554   | 572   | 142  | 3,492  | 1,116.8  | 43.9  |
| France                        | 570   | 188   | 100  | 2,078  | 110.6  | 15.3  |
| Gabon                         | 33  | 8   | 494  | 86   | 0.0  | 0.4   |
| Gambia                        | 21  | 4   | 216  |  | 1.6  | 0.0   |
| Georgia                       | 115   | 11  | 73   | 26   | 0.0  | 0.4   |
| Germany                       | 567   | 170   | 101  | 3,077  | 174.0  | 24.3  |
| Ghana                         | 8   | 1   | 208  | 16   | 0.1  | 0.1   |
| Greece                        | 522   | 194   | 124  | 519  | 59.6   | 12.4  |
| Guatemala                     | 41  |   | 113  |  |  | 0.5   |
| Guinea                        | 5   | 3   | 422  | 26   |  | 0.1   |
| Guinea-Bissau                 | 7   |   | 33   |  | 0.1  | 0.1   |
| Guyana                        |   |   |  |  |  | 0.4   |
| Haiti                         | 8   |   | 205  |  |  | 0.1   |
| Honduras                      | 38  | 5   | 195  | 76   | 0.2  | 0.3   |
| Hungary                       | 336   | 105   | 70   | 589  | 93.1   | 6.4   |
| Iceland                       |   |   |  |  |  | 52.1  |
| India                         | 22  | 1   | 20   | 27   | 0.2  | 0.5   |
| Indonesia & East Timor        | 27  | 5   | 58   | 82   | 0.8  | 0.2   |
| Iran                          | 112   | 6   | 24   | 319  | 0.1  | 0.2   |
| Iraq                          | 31  |   |  |  |  |   |
| Ireland                       | 435   | 257   | 463  | 2,717  | 156.7  | 27.5  |
| Israel & Occupied Territories | 471   | 359   | 128  | 2,172  | 187.4  | 17.1  |
| Italy                         | 451   | 355   | 104  | 1,734  | 68.3   | 23.3  |
| Jamaica                       | 166   | 22  | 183  | 394  | 1.0  | 2.3   |
| Japan                         | 503   | 374   | 28   | 2,372  | 163.8  | 30.5  |
| Jordan                        | 86  | 12  | 239  | 87   | 1.2  | 1.9   |
| Kazakhstan                    | 104   | 2   | 113  |  | 1.4  | 0.4   |
| Kenya                         | 9   |   | 107  | 25   | 0.2  | 0.2   |
| Korea, Dem. Rep.              | 47  |   |  |  |  |   |
| Korea, Rep.                   | 433   | 302   | 30   | 1,568  | 55.5   | 34.6  |
| Kuwait                        | 236   | 138   | 405  | 1,049  | 23.8   | 5.0   |
| Kyrgyzstan                    | 76  |   | 84   |  | 4.1  | 0.2   |

| Country                  | Telephone mainlines per thousand of population 1998 | Mobile phones per thousand of population 1998 | International outgoing calls minutes per subscriber 1998 | Personal computers per ten thousand of population Jul-99 | Internet hosts per ten thousand of population 1998 | Estimated Internet users as % of population 1999/2000 |
|--------------------------|---|---|--|--|--|---|
| Laos                     | 6   | 1   | 301  | 11   |  | 0.0   |
| Latvia                   | 302   | 68  | 75   |  | 50.9   | 9.7   |
| Lebanon                  | 194   | 157   | 113  | 392  | 7.0  | 6.4   |
| Lesotho                  | 10  | 5   | 2  |  | 0.1  | 0.1   |
| Liberia                  |   |   |  |  |  | 0.0   |
| Libya                    | 84  | 3   | 93   |  |  | 0.2   |
| Lithuania                | 300   | 72  | 46   | 540  | 30.5   | 6.2   |
| Luxembourg               |   |   |  |  |  | 21.7  |
| Macedonia                | 199   | 15  | 127  |  | 4.4  | 1.5   |
| Madagascar               | 3   | 1   | 197  | 13   | 0.1  | 0.1   |
| Malawi                   | 3   | 1   | 341  |  |  | 0.1   |
| Malaysia                 | 198   | 99  | 172  | 586  | 23.5   | 6.9   |
| Maldives                 | 3   |   | 444  |  |  | 0.1   |
| Mali                     |   |   |  | 7  | 0.0  | 0.1   |
| Malta                    |   |   |  |  |  | 10.2  |
| Mauritania               | 6   |   | 427  |  |  | 0.1   |
| Mauritius                | 214   | 53  | 113  | 871  | 4.6  | 4.7   |
| Mexico                   | 104   | 35  | 132  | 470  | 23.0   | 2.5   |
| Moldova                  | 150   | 2   | 81   | 64   | 2.4  | 0.3   |
| Mongolia                 | 37  | 1   | 34   | 54   | 0.0  | 0.1   |
| Morocco & Western Sahara | 54  | 4   | 119  | 25   | 0.3  | 0.4   |
| Mozambique               | 4   |   | 251  | 16   | 0.1  | 0.1   |
| Myanmar                  | 5   |   | 83   |  |  |   |
| Namibia                  | 69  | 12  | 543  | 186  | 11.7   | 0.6   |
| Nepal                    | 8   |   | 95   |  | 0.1  | 0.1   |
| Netherlands              | 593   | 213   | 173  | 3,176  | 403.5  | 45.8  |
| New Zealand              | 479   | 203   | 235  | 2,821  | 476.2  | 39.0  |
| Nicaragua                | 31  | 4   | 266  | 78   | 2.2  | 0.4   |
| Niger                    | 2   |   | 322  | 2  | 0.0  | 0.0   |
| Nigeria                  | 4   |   | 113  | 57   |  | 0.1   |
| Norway                   | 660   | 474   | 176  | 210  | 2.9  | 52.6  |
| Oman                     | 92  | 43  | 425  | 3,734  | 754.2  | 2.0   |
| Pakistan                 | 19  | 1   | 30   | 39   | 0.2  | 0.9   |
| Panama                   | 151   |   | 119  |  |  | 1.6   |
| Papua New Guinea         | 11  | 1   | 572  |  | 0.5  | 0.0   |
| Paraguay                 | 55  | 41  | 131  | 960  | 2.4  | 0.4   |
| Peru                     | 67  | 30  | 52   | 181  | 3.1  | 1.5   |
| Philippines              | 37  | 22  | 106  | 151  | 1.3  | 0.6   |
| Poland                   | 228   | 50  | 68   | 439  | 40.9   | 7.3   |
| Portugal                 | 413   | 309   | 114  | 813  | 59.4   | 7.0   |
| Qatar                    |   |   |  |  |  | 6.2   |
| Romania                  | 162   | 29  | 36   | 102  | 9.0  | 2.7   |
| Russian Federation       | 197   | 5   | 36   | 406  | 13.1   | 6.3   |
| Rwanda                   | 2   | 1   | 421  |  |  | 0.0   |
| Samoa                    |   |   |  |  |  | 0.3   |
| Sao Tome & Principe      |   |   |  |  |  | 0.3   |
| Saudi Arabia             | 143   | 31  | 324  | 496  | 1.2  | 1.4   |

| Country                      | Telephone mainlines per thousand of population 1998 | Mobile phones per thousand of population 1998 | International outgoing calls minutes per subscriber 1998 | Personal computers per ten thousand of population Jul-99 | Internet hosts per ten thousand of population 1998 | Estimated Internet users as % of population 1999/2000 |
|------------------------------|---|---|--|--|--|---|
| Senegal                      | 16  | 2   | 225  | 114  | 0.3  | 0.3   |
| Sierra Leone                 | 4   |   | 230  |  | 0.1  | 0.0   |
| Singapore                    | 562   | 346   | 695  | 4,584  | 322.3  | 44.6  |
| Slovakia                     | 286   | 87  | 100  | 651  | 38.8   | 12.9  |
| Slovenia                     | 375   | 84  | 157  | 2,509  | 99.3   | 23.0  |
| Solomon Islands              |   |   |  |  |  | 0.6   |
| South Africa                 | 115   | 56  | 79   | 474  | 33.4   | 4.2   |
| Spain                        | 414   | 179   | 111  | 1,448  | 76.8   | 13.7  |
| Sri Lanka                    | 28  | 9   | 75   | 41   | 0.5  | 0.3   |
| St. Lucia                    |   |   |  |  |  | 3.2   |
| St. Vincent & the Grenadines |   |   |  |  |  | 1.7   |
| Sudan                        | 6   |   | 114  | 19   |  | 0.0   |
| Swaziland                    |   |   |  |  |  | 0.3   |
| Sweden                       | 674   | 464   | 169  | 3,614  | 581.5  | 56.4  |
| Switzerland                  | 675   | 235   | 396  | 4,218  | 371.4  | 33.1  |
| Syria                        | 95  |   | 70   | 17   |  | 0.1   |
| Tajikistan                   | 37  |   | 45   |  | 0.2  | 0.0   |
| Tanzania                     | 4   | 1   | 917  | 16   | 0.1  | 0.1   |
| Thailand                     | 84  | 32  | 58   | 216  | 4.5  | 1.7   |
| Togo                         | 7   | 2   | 242  | 68   | 0.2  | 0.2   |
| Trinidad & Tobago            | 206   |   | 251  |  |  | 2.6   |
| Tunisia                      | 81  | 4   | 150  | 147  | 0.1  | 1.2   |
| Turkey                       | 254   | 53  | 38   | 232  | 8.1  | 3.1   |
| Turkmenistan                 | 82  | 1   | 43   |  | 0.6  | 0.0   |
| Uganda                       | 3   | 1   | 112  | 15   | 0.1  | 0.1   |
| Ukraine                      | 191   | 2   | 52   | 138  | 4.6  | 0.4   |
| United Arab Emirates         | 389   | 210   | 956  | 1,062  | 39.4   | 17.1  |
| United Kingdom               | 557   | 252   | 177  | 2,630  | 1,122.6  | 33.6  |
| United States                | 661   | 256   | 136  | 4,586  | 1,508.8  | 55.8  |
| Uruguay                      | 250   | 60  | 97   | 912  | 270.6  | 7.5   |
| Uzbekistan                   | 65  | 1   | 42   |  | 0.1  | 0.0   |
| Vanuatu                      |   |   |  |  |  | 1.6   |
| Venezuela                    | 117   | 87  | 62   | 430  | 4.0  | 1.7   |
| Vietnam                      | 26  | 2   | 32   | 64   |  | 0.1   |
| Yemen                        | 13  | 1   | 116  | 12   | 0.0  | 0.1   |
| Yugoslavia                   | 218   | 23  | 95   | 188  | 7.7  |   |
| Zambia                       | 9   | 1   | 174  |  | 0.5  | 0.2   |
| Zimbabwe                     | 17  | 4   | 278  | 90   | 1.2  | 0.3   |
| <b>World</b>                 | <b>146</b>  | <b>55</b>                                     | <b>113m</b>  | <b>706</b>   | <b>94.5</b>  |   |

Sources: International Telecommunications Union (ITU), *World Telecommunication Development Report 1999*; Internet Software Consortium (<http://www.isc.org>); NUA Publish (<http://www.nua.ie>)

## Table R11 Ratification of treaties

This table is a 'tracking sheet' to indicate which countries have ratified which and how many of the various international treaties, and which countries have not. The table also offers information on how many countries have ratified each particular treaty. The information in this table provides an overview of the reach and density of some of the most important international treaty regulations. Global civil society is dependent on the international rule of law as well as being one of the main actors pushing for the adoption and enforcement of international law.

| 2000<br>Country          | ICESCR | ICCPR | CCPR-OP1 | CCPR-OP2 | CERD | CEDAW | CAT | Gen | ILO 87 | CSR | ICC | CWC | BWC | BC | CBD | LMC | VPOL | UNFCCC | KP | Geneva | Prot 1 | Prot2 | Total |    |
|--------------------------|--------|-------|----------|----------|------|-------|-----|-----|--------|-----|-----|-----|-----|----|-----|-----|------|--------|----|--------|--------|-------|-------|----|
| Afganistan               | *      | *     |          |          | *    |       | *   | *   |        |     |     |     | *   |    | *   | *   |      |        |    | *      |        |       |       | 9  |
| Albania                  | *      | *     |          |          | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  |     | *   | *    | *      |    | *      | *      | *     |       | 18 |
| Algeria                  | *      | *     | *        |          | *    |       | *   | *   | *      | *   |     | *   |     | *  | *   | *   | *    | *      |    | *      | *      | *     |       | 17 |
| Angola                   | *      | *     | *        |          |      | *     |     |     |        | *   | *   |     |     |    |     | *   | *    | *      | *  | *      | *      | *     |       | 12 |
| Argentina                | *      | *     | *        |          | *    | *     | *   | *   | *      | *   | *   |     |     | *  | *   | *   | *    | *      | *  | *      | *      | *     | *     | 19 |
| Armenia                  | *      | *     | *        |          | *    | *     | *   | *   |        | *   | *   | *   | *   | *  | *   |     | *    | *      |    | *      | *      | *     | *     | 18 |
| Australia                | *      | *     | *        | *        | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *    | *      | *  | *      | *      | *     | *     | 22 |
| Austria                  | *      | *     | *        | *        | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *    | *      | *  | *      | *      | *     | *     | 22 |
| Azerbaijan               | *      |       |          | *        |      |       | *   | *   | *      | *   |     | *   |     |    | *   |     | *    | *      | *  | *      | *      |       |       | 11 |
| Bahamas                  |        |       |          |          | *    | *     |     | *   |        | *   | *   |     | *   | *  | *   | *   | *    | *      | *  | *      | *      | *     | *     | 15 |
| Bahrain                  |        |       |          |          | *    |       | *   | *   |        |     | *   | *   | *   | *  | *   |     | *    | *      |    | *      | *      | *     | *     | 13 |
| Bangladesh               | *      | *     |          |          | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *    | *      | *  | *      | *      | *     | *     | 18 |
| Barbados                 | *      | *     | *        |          | *    | *     |     | *   | *      | *   | *   |     | *   | *  | *   | *   | *    | *      | *  | *      | *      | *     | *     | 18 |
| Belarus                  | *      | *     | *        |          | *    | *     | *   | *   | *      |     | *   | *   | *   | *  | *   | *   | *    | *      | *  | *      | *      | *     | *     | 17 |
| Belgium                  | *      | *     | *        | *        | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *    | *      | *  | *      | *      | *     | *     | 22 |
| Belize                   |        | *     |          |          | *    | *     |     | *   | *      | *   | *   | *   | *   | *  | *   | *   | *    | *      | *  | *      | *      | *     | *     | 15 |
| Benin                    | *      | *     | *        |          | *    | *     |     | *   | *      | *   | *   | *   | *   | *  | *   | *   | *    | *      | *  | *      | *      | *     | *     | 18 |
| Bhutan                   |        |       |          |          |      | *     |     |     |        |     |     |     | *   |    | *   |     |      | *      |    | *      |        |       | 5     |    |
| Bolivia                  | *      | *     | *        |          | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *    | *      | *  | *      | *      | *     | *     | 20 |
| Bosnia & Herzegovina     | *      | *     | *        |          | *    | *     | *   | *   | *      | *   | *   | *   | *   |    | *   | *   | *    | *      | *  | *      | *      | *     | *     | 18 |
| Botswana                 |        | *     |          |          | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *    | *      | *  | *      | *      | *     | *     | 17 |
| Brazil                   | *      | *     |          |          | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *    | *      | *  | *      | *      | *     | *     | 19 |
| Brunei                   |        |       |          |          |      |       |     |     |        |     |     | *   | *   |    |     | *   | *    |        |    | *      | *      | *     | 7     |    |
| Bulgaria                 | *      | *     | *        | *        | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *    | *      | *  | *      | *      | *     | *     | 22 |
| Burkina Faso             | *      | *     | *        |          | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *    | *      | *  | *      | *      | *     | *     | 20 |
| Burundi                  | *      | *     |          |          | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *    | *      | *  | *      | *      | *     | *     | 19 |
| Cambodia                 | *      | *     |          |          | *    | *     | *   | *   | *      | *   | *   |     | *   |    |     | *   |      | *      |    | *      | *      | *     | *     | 15 |
| Cameroon                 | *      | *     | *        |          | *    | *     | *   | *   | *      | *   | *   | *   |     | *  | *   | *   | *    | *      | *  | *      | *      | *     | *     | 18 |
| Canada                   | *      | *     | *        |          | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *    | *      | *  | *      | *      | *     | *     | 21 |
| Cape Verde               | *      | *     |          |          | *    | *     | *   | *   |        | *   | *   |     | *   | *  | *   | *   |      | *      |    | *      | *      | *     | *     | 15 |
| Central African Republic | *      | *     | *        |          | *    | *     |     | *   | *      | *   | *   | *   | *   | *  | *   | *   | *    | *      | *  | *      | *      | *     | *     | 15 |
| Chad                     | *      | *     | *        |          | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *    | *      | *  | *      | *      | *     | *     | 17 |
| Chile                    | *      | *     | *        |          | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *    | *      | *  | *      | *      | *     | *     | 21 |
| China & Tibet            |        |       |          |          | *    | *     | *   | *   |        | *   |     | *   | *   | *  | *   | *   | *    | *      | *  | *      | *      | *     | *     | 15 |
| Colombia                 | *      | *     | *        | *        | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *    | *      | *  | *      | *      | *     | *     | 21 |
| Comoros                  |        |       |          |          | *    |       |     | *   |        | *   |     |     | *   | *  | *   | *   | *    | *      | *  | *      | *      | *     | *     | 10 |
| Congo, Rep.              | *      | *     | *        |          | *    | *     |     | *   | *      | *   | *   | *   | *   | *  | *   | *   | *    | *      | *  | *      | *      | *     | *     | 15 |
| Congo, Dem. Rep.         | *      | *     | *        |          | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *    | *      | *  | *      | *      | *     | *     | 15 |
| Costa Rica               | *      | *     | *        | *        | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *    | *      | *  | *      | *      | *     | *     | 22 |
| Côte d'Ivoire            | *      | *     | *        | *        | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *    | *      | *  | *      | *      | *     | *     | 20 |
| Croatia                  | *      | *     | *        | *        | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *    | *      | *  | *      | *      | *     | *     | 22 |

Table R11  
continued

| 2000<br>Country                      | ICESCR | ICCPR | CCPR-OP1 | CCPR-OP2 | CERD | CEDAW | CAT | Gen | ILO 87 | CSR | ICC | CWC | BWC | BC | CBD | LMC | VCPOL | UNFCCC | KP | Geneva | Prot 1 | Prot2 | Total |    |    |
|--------------------------------------|--------|-------|----------|----------|------|-------|-----|-----|--------|-----|-----|-----|-----|----|-----|-----|-------|--------|----|--------|--------|-------|-------|----|----|
| Cuba                                 |        |       |          |          | *    | *     | *   | *   | *      |     |     | *   | *   | *  | *   |     | *     | *      | *  | *      | *      | *     | *     | 15 |    |
| Cyprus                               | *      | *     | *        | *        | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | *     | *  | 22 |
| Czech Republic                       | *      | *     | *        |          | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | *     | *  | 21 |
| Denmark                              | *      | *     | *        | *        | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | *     | *  | 21 |
| Djibouti                             |        |       |          |          | *    |       |     | *   | *      | *   | *   |     | *   | *  | *   | *   | *     | *      |    | *      | *      | *     | *     | 11 |    |
| Dominican Republic                   | *      | *     | *        |          | *    |       |     | *   | *      | *   | *   |     | *   | *  | *   | *   | *     | *      |    | *      | *      | *     | *     | 16 |    |
| Ecuador                              | *      | *     | *        | *        | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | *     | *  | 22 |
| Egypt                                | *      | *     |          |          | *    | *     | *   | *   | *      | *   | *   |     | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | *     | *  | 18 |
| El Salvador                          | *      | *     | *        |          | *    | *     | *   | *   |        | *   |     | *   | *   | *  | *   | *   | *     | *      |    | *      | *      | *     | *     | *  | 18 |
| Equatorial Guinea                    | *      | *     | *        |          | *    | *     | *   |     |        | *   |     | *   | *   |    |     | *   | *     | *      | *  | *      | *      | *     | *     | *  | 16 |
| Eritrea                              |        |       |          |          |      | *     |     |     | *      |     | *   | *   |     |    |     |     |       | *      |    | *      | *      | *     | *     | 8  |    |
| Estonia                              | *      | *     | *        |          | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | *     | *  | 18 |
| Ethiopia                             | *      | *     |          |          | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | *     | *  | 18 |
| Fiji                                 |        |       |          |          | *    | *     |     | *   |        | *   | *   | *   | *   |    | *   | *   | *     | *      | *  | *      | *      | *     | *     | *  | 15 |
| Finland                              | *      | *     | *        | *        | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | *     | *  | 21 |
| France                               | *      | *     | *        |          | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | *     | *  | 21 |
| Gabon                                | *      | *     |          |          | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | *     | *  | 19 |
| Gambia                               | *      | *     | *        |          | *    | *     |     | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | *     | *  | 19 |
| Georgia                              | *      | *     | *        | *        | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | *     | *  | 20 |
| Germany                              | *      | *     | *        | *        | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | *     | *  | 22 |
| Ghana                                | *      | *     | *        | *        | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | *     | *  | 19 |
| Greece                               | *      | *     | *        | *        | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | *     | *  | 22 |
| Guatemala                            | *      | *     | *        |          | *    | *     | *   | *   | *      | *   | *   |     | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | *     | *  | 20 |
| Guinea                               | *      | *     | *        |          | *    | *     | *   | *   | *      | *   |     | *   |     | *  | *   | *   | *     | *      | *  | *      | *      | *     | *     | *  | 19 |
| Guinea-Bissau                        | *      |       |          |          |      | *     |     |     |        | *   | *   |     | *   |    | *   | *   |       | *      |    | *      | *      | *     | *     | 11 |    |
| Guyana                               | *      | *     | *        |          | *    | *     | *   |     | *      |     | *   | *   | *   |    | *   | *   | *     | *      | *  | *      | *      | *     | *     | *  | 17 |
| Haiti                                |        | *     |          |          | *    | *     |     | *   | *      | *   | *   | *   | *   |    | *   | *   | *     | *      | *  | *      | *      |       |       | 13 |    |
| Honduras                             | *      | *     |          |          | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | *     | *  | 18 |
| Hungary                              | *      | *     | *        | *        | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | *     | *  | 21 |
| Iceland                              | *      | *     | *        | *        | *    | *     | *   | *   | *      | *   |     | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | *     | *  | 20 |
| India                                | *      | *     |          |          | *    | *     |     | *   |        |     |     | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      |       |       | 12 |    |
| Indonesia Et East<br>Timor           |        |       |          |          | *    | *     | *   |     | *      |     | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | *     | 14 |    |
| Iran                                 | *      | *     |          |          |      |       |     | *   |        | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | *     | 12 |    |
| Iraq                                 | *      | *     |          |          | *    | *     |     | *   |        | *   |     | *   |     | *  |     | *   | *     | *      | *  | *      | *      | *     | *     | 7  |    |
| Ireland                              | *      | *     | *        | *        | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | *     | *  | 19 |
| Israel Et<br>Occupied<br>Territories | *      | *     |          |          | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | *     | *  | 17 |
| Italy                                | *      | *     | *        | *        | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | *     | *  | 22 |
| Jamaica                              | *      | *     | *        |          | *    | *     |     | *   | *      | *   | *   | *   | *   |    | *   | *   | *     | *      | *  | *      | *      | *     | *     | *  | 19 |
| Japan                                | *      | *     |          |          | *    | *     | *   |     | *      | *   |     | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | *     | 15 |    |
| Jordan                               | *      | *     |          |          | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | *     | *  | 17 |
| Kazakhstan                           |        |       |          |          | *    | *     | *   | *   | *      | *   |     | *   |     | *  | *   | *   | *     | *      | *  | *      | *      | *     | *     | 13 |    |
| Kenya                                | *      | *     |          |          | *    | *     | *   |     | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | *     | *  | 17 |
| Korea, Dem. Rep.                     | *      | *     |          |          |      |       |     |     | *      | *   |     | *   |     | *  |     | *   | *     | *      | *  | *      | *      | *     | *     | 10 |    |
| Korea, Rep.                          | *      | *     | *        |          | *    | *     | *   |     | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | *     | *  | 17 |
| Kuwait                               | *      | *     |          |          | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | *     | *  | 17 |
| Kyrgyzstan                           | *      | *     | *        |          | *    | *     | *   | *   | *      | *   | *   |     | *   |    | *   |     | *     | *      | *  | *      | *      | *     | *     | *  | 16 |
| Laos                                 |        |       |          |          | *    | *     |     | *   |        |     | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | *     | 11 |    |
| Latvia                               | *      | *     | *        |          | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | *     | *  | 20 |
| Lebanon                              | *      | *     |          |          | *    | *     | *   | *   | *      | *   |     | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | *     | *  | 15 |
| Lesotho                              | *      | *     | *        |          | *    | *     |     | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | *     | *  | 19 |

Table R11  
continued

2000  
Country

|                           | ICESCR | ICCPR | CCPR-OP1 | CCPR-OP2 | CERD | CEDAW | CAT | Gen | ILO 87 | CSR | ICC | CWC | BWC | BC | CBD | LMC | VCPOL | UNFCCC | KP | Geneva | Prot 1 | Prot2 | Total |
|---------------------------|--------|-------|----------|----------|------|-------|-----|-----|--------|-----|-----|-----|-----|----|-----|-----|-------|--------|----|--------|--------|-------|-------|
| Liberia                   |        |       |          |          | *    | *     |     | *   | *      | *   |     | *   |     |    | *   | *   | *     |        |    | *      | *      | *     | 13    |
| Libya                     | *      | *     | *        |          | *    | *     | *   | *   | *      |     |     |     | *   |    | *   |     | *     | *      |    | *      | *      | *     | 15    |
| Lithuania                 | *      | *     | *        | *        | *    | *     | *   | *   | *      | *   | *   | *   |     | *  | *   | *   | *     | *      | *  | *      | *      | *     | 21    |
| Luxembourg                | *      | *     | *        | *        | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | 22    |
| Macedonia                 | *      | *     | *        | *        | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | 19    |
| Madagascar                | *      | *     | *        |          | *    | *     | *   |     | *      | *   | *   |     | *   | *  | *   | *   | *     | *      | *  |        | *      | *     | 18    |
| Malawi                    | *      | *     | *        |          | *    | *     | *   |     | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  |        | *      | *     | 19    |
| Malaysia                  |        |       |          |          |      | *     |     | *   |        |     |     | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      |       | 11    |
| Maldives                  |        |       |          |          | *    | *     |     | *   |        |     |     | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | 14    |
| Mali                      | *      | *     |          |          | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | 20    |
| Malta                     | *      | *     | *        | *        | *    | *     | *   |     | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | 21    |
| Mauritius                 | *      | *     | *        |          | *    | *     | *   |     | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | 19    |
| Mexico                    | *      | *     |          |          | *    | *     | *   | *   | *      |     | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | 18    |
| Micronesia, Fed.          |        |       |          |          |      |       |     |     |        |     |     | *   |     | *  | *   |     |       | *      | *  | *      | *      | *     | 8     |
| Moldova                   | *      | *     |          |          | *    | *     | *   | *   | *      |     | *   | *   |     | *  | *   | *   | *     | *      | *  | *      | *      | *     | 17    |
| Mongolia                  | *      | *     | *        |          | *    | *     |     | *   | *      |     | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | 18    |
| Morocco Et Western Sahara | *      | *     |          |          | *    | *     | *   | *   |        | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | 17    |
| Mozambique                |        | *     |          | *        | *    | *     | *   | *   | *      | *   | *   | *   |     | *  | *   | *   | *     | *      | *  | *      | *      | *     | 17    |
| Myanmar                   |        |       |          |          |      | *     |     | *   | *      | *   |     | *   |     |    | *   | *   | *     | *      | *  | *      | *      |       | 9     |
| Namibia                   | *      | *     | *        | *        | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | 20    |
| Nepal                     | *      | *     | *        | *        | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | 15    |
| Netherlands               | *      | *     | *        | *        | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | 22    |
| New Zealand               | *      | *     | *        | *        | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | 20    |
| Nicaragua                 | *      | *     | *        |          | *    | *     |     | *   | *      | *   |     | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | 19    |
| Niger                     | *      | *     | *        |          | *    | *     | *   |     | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | 20    |
| Nigeria                   | *      | *     | *        | *        | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | 19    |
| Norway                    | *      | *     | *        | *        | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | 22    |
| Oman                      |        |       |          |          | *    |       |     |     |        |     | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | 11    |
| Pakistan                  |        |       |          |          | *    | *     |     | *   | *      |     |     | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | 11    |
| Panama                    | *      | *     | *        | *        | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | 22    |
| Papua New Guinea          |        |       |          |          | *    | *     |     | *   | *      |     | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | 12    |
| Paraguay                  | *      | *     | *        |          | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | 20    |
| Peru                      | *      | *     | *        |          | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | 21    |
| Philippines               | *      | *     | *        |          | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | 21    |
| Poland                    | *      | *     | *        |          | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | 21    |
| Portugal                  | *      | *     | *        | *        | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | 22    |
| Qatar                     |        |       |          |          | *    |       | *   |     |        |     | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | 12    |
| Romania                   | *      | *     | *        | *        | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | 22    |
| Russian Federation        | *      | *     | *        |          | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | 20    |
| Rwanda                    | *      | *     |          |          | *    | *     |     | *   | *      | *   |     | *   |     | *  | *   | *   | *     | *      | *  | *      | *      | *     | 14    |
| Samoa                     |        |       |          |          | *    |       |     |     | *      | *   |     |     |     |    | *   | *   | *     | *      | *  | *      | *      | *     | 11    |
| Sao Tome Et Principe      |        |       |          |          | *    | *     | *   | *   | *      |     |     | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | 9     |
| Saudi Arabia              |        |       |          |          | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | 11    |
| Senegal                   | *      | *     | *        |          | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | 20    |
| Sierra Leone              | *      | *     | *        |          | *    | *     |     | *   | *      | *   |     | *   |     | *  |     | *   |       | *      | *  | *      | *      | *     | 14    |
| Singapore                 |        |       |          |          | *    |       | *   |     |        |     | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | 9     |
| Slovakia                  | *      | *     | *        | *        | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | 22    |
| Slovenia                  | *      | *     | *        | *        | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | 22    |
| Solomon Islands           | *      |       |          |          | *    |       |     |     | *      | *   |     | *   |     | *  | *   | *   | *     | *      | *  | *      | *      | *     | 13    |
| Somalia                   | *      | *     | *        |          | *    |       | *   |     | *      |     | *   |     | *   |    | *   | *   | *     | *      | *  | *      | *      | *     | 8     |
| South Africa              |        | *     |          |          | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | 18    |
| Spain                     | *      | *     | *        | *        | *    | *     | *   | *   | *      | *   | *   | *   | *   | *  | *   | *   | *     | *      | *  | *      | *      | *     | 22    |

Table R11  
continued

| 2000<br>Country                 | ICESCR     | ICCPR      | CCPR-OP1  | CCPR-OP2  | CERD       | CEDAW      | CAT        | Gen        | ILO 87     | CSR        | ICC        | CWC        | BWC        | BC         | CBD        | LMC        | VCPOL     | UNFCCC     | KP        | Geneva     | Prot 1     | Prot2      | Total |
|---------------------------------|------------|------------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|------------|-----------|------------|------------|------------|-------|
| Sri Lanka                       | *          | *          | *         |           | *          | *          | *          | *          | *          | *          |            | *          | *          | *          | *          |            | *         | *          |           | *          |            |            | 16    |
| St. Lucia                       |            |            |           |           | *          | *          |            |            | *          |            | *          | *          | *          | *          |            | *          | *         | *          | *         | *          | *          | *          | 14    |
| St. Vincent &<br>the Grenadines | *          | *          | *         |           | *          | *          |            | *          |            | *          |            |            |            | *          |            | *          | *         | *          | *         | *          | *          | *          | 15    |
| Sudan                           | *          | *          |           |           | *          | *          |            |            |            | *          | *          | *          |            |            | *          | *          | *         | *          |           | *          |            |            | 12    |
| Suriname                        | *          | *          | *         |           | *          | *          |            |            | *          | *          |            | *          | *          |            | *          | *          | *         | *          |           | *          | *          | *          | 16    |
| Swaziland                       |            |            |           |           | *          |            |            |            | *          |            |            | *          | *          |            | *          | *          | *         | *          |           | *          | *          | *          | 11    |
| Sweden                          | *          | *          | *         | *         | *          | *          | *          | *          | *          | *          | *          | *          | *          | *          | *          | *          | *         | *          | *         | *          | *          | *          | 22    |
| Switzerland                     | *          | *          |           | *         | *          | *          | *          | *          | *          | *          | *          | *          | *          | *          | *          | *          | *         | *          | *         | *          | *          | *          | 21    |
| Syria                           | *          | *          |           |           | *          |            | *          | *          | *          | *          |            | *          | *          | *          | *          |            | *         | *          |           | *          | *          |            | 13    |
| Tajikistan                      | *          | *          | *         |           | *          | *          | *          |            | *          | *          | *          | *          |            |            | *          | *          | *         | *          |           | *          | *          | *          | 16    |
| Tanzania                        | *          | *          |           |           | *          | *          |            | *          | *          | *          | *          | *          |            |            | *          | *          | *         | *          |           | *          | *          | *          | 16    |
| Thailand                        | *          | *          |           |           | *          |            | *          |            |            | *          | *          | *          | *          | *          | *          | *          | *         | *          | *         | *          | *          | *          | 12    |
| Togo                            | *          | *          | *         |           | *          | *          | *          | *          | *          | *          |            | *          | *          |            | *          | *          | *         | *          |           | *          | *          | *          | 18    |
| Trinidad & Tobago               | *          | *          | *         |           | *          | *          | *          | *          | *          | *          | *          | *          | *          | *          | *          | *          | *         | *          | *         | *          | *          | *          | 15    |
| Tunisia                         | *          | *          |           |           | *          | *          | *          | *          | *          | *          |            | *          | *          | *          | *          | *          | *         | *          |           | *          | *          | *          | 18    |
| Turkey                          |            |            |           |           | *          | *          | *          | *          | *          | *          |            | *          | *          | *          | *          |            | *         |            |           | *          |            |            | 11    |
| Turkmenistan                    | *          | *          | *         | *         | *          | *          | *          |            | *          | *          |            | *          | *          |            |            | *          | *         | *          | *         | *          | *          | *          | 18    |
| Uganda                          | *          | *          | *         |           | *          | *          | *          | *          | *          | *          | *          | *          | *          | *          | *          | *          | *         | *          | *         | *          | *          | *          | 18    |
| Ukraine                         | *          | *          | *         |           | *          | *          | *          | *          | *          | *          | *          | *          | *          | *          | *          | *          | *         | *          | *         | *          | *          | *          | 20    |
| United Arab Emirates            |            |            |           |           | *          |            |            |            |            | *          | *          | *          | *          | *          | *          | *          | *         | *          | *         | *          | *          | *          | 11    |
| United Kingdom                  | *          | *          |           | *         | *          | *          | *          | *          | *          | *          | *          | *          | *          | *          | *          | *          | *         | *          | *         | *          | *          | *          | 21    |
| United States                   |            | *          |           |           | *          | *          | *          | *          | *          | *          | *          | *          | *          | *          | *          | *          | *         | *          | *         | *          | *          | *          | 12    |
| Uruguay                         | *          | *          | *         | *         | *          | *          | *          | *          | *          | *          | *          | *          | *          | *          | *          | *          | *         | *          | *         | *          | *          | *          | 21    |
| Uzbekistan                      | *          | *          | *         |           | *          | *          | *          | *          | *          | *          | *          | *          | *          | *          | *          | *          | *         | *          | *         | *          | *          | *          | 15    |
| Vanuatu                         |            |            |           |           | *          |            |            |            |            |            |            | *          | *          | *          | *          | *          | *         | *          | *         | *          | *          | *          | 9     |
| Venezuela                       | *          | *          | *         | *         | *          | *          | *          | *          | *          | *          | *          | *          | *          | *          | *          | *          | *         | *          | *         | *          | *          | *          | 20    |
| Vietnam                         | *          | *          |           |           | *          | *          | *          | *          | *          | *          | *          | *          | *          | *          | *          | *          | *         | *          | *         | *          | *          | *          | 15    |
| Yemen                           | *          | *          |           |           | *          | *          | *          | *          | *          | *          | *          | *          | *          | *          | *          | *          | *         | *          | *         | *          | *          | *          | 18    |
| Yugoslavia                      | *          | *          |           |           | *          | *          | *          | *          | *          | *          | *          | *          | *          | *          | *          | *          | *         | *          | *         | *          | *          | *          | 17    |
| Zambia                          | *          | *          | *         |           | *          | *          | *          | *          | *          | *          | *          | *          | *          | *          | *          | *          | *         | *          | *         | *          | *          | *          | 19    |
| Zimbabwe                        | *          | *          |           |           |            |            |            |            |            | *          | *          | *          |            |            | *          | *          | *         | *          | *         | *          | *          | *          | 12    |
| <b>Total State Parties</b>      | <b>143</b> | <b>147</b> | <b>98</b> | <b>43</b> | <b>157</b> | <b>166</b> | <b>123</b> | <b>137</b> | <b>134</b> | <b>134</b> | <b>139</b> | <b>143</b> | <b>144</b> | <b>142</b> | <b>180</b> | <b>115</b> | <b>98</b> | <b>133</b> | <b>33</b> | <b>189</b> | <b>158</b> | <b>150</b> |       |

ICESCR – International Covenant on Economic, Social and Cultural Rights  
 ICCPR – International Covenant on Civil and Political Rights  
 ICCPR-OP1 – Optional Protocol to the International Covenant on Civil and Political Rights  
 ICCPR-OP2 – Second Optional Protocol to the International Covenant on Civil and Political Rights  
 CERD – International Convention on the Elimination of all forms of Racial Discrimination  
 CEDAW – Convention on the Elimination of All Forms of Discrimination Against Women  
 CAT – Convention against Torture and Other Cruel, Inhuman or Degrading Treatment or Punishment  
 Gen – Convention on the Prevention and Punishment of the Crime of the Genocide  
 ILO 87 – Freedom of Association and Protection of the Right to Organise Convention  
 CSR – Convention relating to the Status of Refugees  
 ICC – Rome Statute on the International Criminal Court  
 CWC – Chemical Weapons Convention  
 BWC – Biological Weapons Convention

BC – Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and Their Disposal  
 CBD – Convention on Biological Diversity  
 UNFCCC – United Nations Framework Convention on Climate Change  
 KP – Kyoto Protocol to United Nations Framework Convention on Climate Change  
 LMC – Convention on the Prohibition of the Use, Stockpiling, Production and Transfer of Anti-Personnel Mines and on their Destruction  
 VCPOL – Vienna Convention for the Protection of Ozone Layer  
 Geneva – Geneva Conventions  
 Prot 1 – First Additional Protocol to the Geneva Conventions  
 Prot 2 – Second Additional Protocol to the Geneva Conventions  
 Sources: Office of the UN High Commissioner for Human Rights, <http://www.unhchr.ch/html/intlinst.htm>; United Nations, <http://www.un.org/law/icc/statute/status.htm>;

Organisation for the Prohibition of Chemical Weapons, <http://www.opcw.nl>; Federation of American Scientists, <http://www.fas.org/nuke/control/bwc/text/bwcsig.htm>; Secretariat, Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and Their Disposal, <http://www.basel.int/ratiff/ratif.html>; Secretariat, United Nations Framework Convention on Climate Change, <http://www.unfccc.de/resource/country/index.html>; International Committee of the Red Cross, [http://www.icrc.org/eng/party\\_gc](http://www.icrc.org/eng/party_gc) and [http://www.icrc.org/eng/party\\_cmnes](http://www.icrc.org/eng/party_cmnes)



## Table R12 Human rights violations

This table displays information on human rights abuses by country, covering extrajudicial executions and disappearances, arbitrary detentions, torture, freedom of expression, and the situation of minorities, using three different sources: Human Rights Watch, Amnesty International, and the US State Department. The information offers an indication of whether certain basic human rights are violated, but it does not quantify the number of violations in each country. While Table R11 shows to what extent states have committed themselves to abide by international law, this table shows to what extent states actually respect international law in the field of human rights. Global civil society is instrumental in exposing human rights violations. At the same time, human rights violations form one of the main threats to the survival of local civil societies.

| Country                     | Disappearances<br>& extrajudicial<br>executions |     |     | Arbitrary<br>detentions |     |     | Torture |     |     | Discrimination<br>against<br>minorities |     |     | Freedom of<br>expression<br>& association |    |            |
|-----------------------------|---|-----|-----|-------------------------|-----|-----|---------|-----|-----|---|-----|-----|---|----|------------|
|                             | HRW   | AI  | SD  | HRW                     | AI  | SD  | HRW     | AI  | SD  | HRW                                     | AI  | SD  | HRW                                       | AI | SD         |
| Afghanistan                 |   |     | yes | yes                     | yes | yes | yes     | yes | yes | yes                                     | yes | yes | no  | no | no         |
| Albania                     |   |     | yes |                         |     | yes | yes     |     | yes |   |     | yes | no  |    | yes        |
| Algeria                     | yes   | yes | yes | yes                     | yes | yes | yes     | yes | yes |   |     |     | no  |    | no         |
| Angola                      |   |     | yes | yes                     | yes | yes | yes     |     | yes |   |     | no  | no  | no | no         |
| Argentina                   | yes   | yes | yes | yes                     |     | yes | yes     | yes | yes |   |     | yes | no  |    |            |
| Armenia                     |   | yes | yes | yes                     | yes | yes |         | yes | yes |   | yes | no  | no  |    | partial    |
| Australia                   |   | yes | yes |                         | yes | no  |         |     | yes |   | no  | no  |   |    | yes        |
| Austria                     |   | yes | yes |                         |     | no  |         | yes | yes |   | no  | yes |   |    | yes        |
| Azerbaijan                  | yes   | yes | yes | yes                     |     | yes | yes     | yes | yes | yes                                     | yes | yes | no  |    | yes        |
| Bahamas                     |   |     |     |                         | yes | no  |         |     | yes |   |     | no  |   |    | yes        |
| Bahrain                     |   |     |     | yes                     | yes | yes |         | yes | yes |   |     | no  |   |    | no         |
| Bangladesh                  |   |     | yes |                         |     | yes |         | yes | yes |   |     |     |   |    | partial    |
| Barbados                    |   |     |     |                         |     |     |         |     | yes |   |     |     |   |    | yes        |
| Belarus                     | yes   | yes | yes | yes                     |     | yes | yes     |     | yes |   |     | yes | no  | no | restricted |
| Belgium                     |   |     | yes |                         | yes | no  |         | yes | no  |   | no  | yes |   |    | yes        |
| Belize                      |   | yes | yes |                         |     |     |         | yes | yes |   |     |     |   |    | yes        |
| Benin                       |   | yes | yes |                         | yes |     |         |     | yes |   |     | yes |   |    | no         |
| Bhutan                      |   |     |     |                         | yes |     |         | yes | yes |   | yes | yes |   | no | restricted |
| Bolivia                     |   | yes | yes |                         |     |     |         | yes | yes |   | yes | yes |   |    | partial    |
| Bosnia &<br>Herzegovina     |   | yes | yes |                         | yes |     | yes     | yes | yes | yes                                     | no  | yes |   |    | partial    |
| Botswana                    |   |     |     |                         |     | no  |         |     | yes |   |     |     |   |    | yes        |
| Brazil                      | yes   | yes | yes |                         | yes | yes | yes     | yes | yes |   |     | yes |   |    | yes        |
| Brunei                      |   |     |     |                         |     | yes | yes     |     |     |   |     |     |   |    | yes        |
| Bulgaria                    | yes   | yes | yes | yes                     | yes |     | yes     | yes | yes | yes                                     | yes | yes | no  |    | yes        |
| Burkina Faso                |   |     | yes | yes                     | yes | yes | yes     | yes | yes |   |     |     | no  | no | no         |
| Burundi                     |   | yes | yes | yes                     | yes |     | yes     | yes | yes |   |     | yes | no  |    | no         |
| Cambodia                    | yes   | yes | yes | yes                     | yes | yes | yes     | yes | yes |   |     | yes | no  | no | partial    |
| Cameroon                    |   | yes | yes |                         | yes | yes |         | yes | yes |   |     | yes |   | no | no         |
| Canada                      |   |     | no  |                         |     | no  |         |     | no  |   |     | no  |   |    | yes        |
| Cape Verde                  |   |     | no  |                         |     | no  |         |     | yes |   |     | no  |   |    | yes        |
| Central African<br>Republic |   |     | yes |                         |     | yes |         |     | yes |   |     | yes |   |    | yes        |
| Chad                        |   | yes | yes |                         | yes | yes |         | yes | yes |   |     | yes |   |    | limited    |
| Chile                       |   |     | yes |                         |     | yes |         | yes | yes |   |     | yes |   |    | partial    |
| China & Tibet               |   |     | yes | yes                     | yes | yes |         | yes | yes |   |     | yes | no  |    | no         |
| Colombia                    |   | yes | yes |                         |     | yes |         |     | yes |   | yes | yes |   |    | limited    |
| Comoros                     |   |     | yes |                         |     | yes |         |     | yes |   |     | yes |   |    | partial    |

| Country                       | Disappearances<br>& extrajudicial<br>executions |     |     | Arbitrary<br>detentions |     |     | Torture |     |     | Discrimination<br>against<br>minorities |     |     | Freedom of<br>expression<br>& association |     |            |
|-------------------------------|---|-----|-----|-------------------------|-----|-----|---------|-----|-----|---|-----|-----|---|-----|------------|
|                               | HRW   | AI  | SD  | HRW                     | AI  | SD  | HRW     | AI  | SD  | HRW                                     | AI  | SD  | HRW                                       | AI  | SD         |
| Congo, Dem Rep.               |   | yes | yes | yes                     | yes | yes | yes     | yes | yes |   |     | yes | no  | no  | no         |
| Congo, Rep.                   |   | yes | yes |                         | yes | yes |         |     | yes |   |     | yes |   | no  | partial    |
| Costa Rica                    |   |     |     |                         |     | no  |         |     | no  |   |     | no  |   |     | yes        |
| Côte d'Ivoire                 |   |     | yes |                         | yes | yes |         | yes | yes |   |     | yes |   |     | no         |
| Croatia                       |   |     |     |                         |     | yes |         | yes | yes | yes                                     |     | yes |   | no  | restricted |
| Cuba                          |   |     |     |                         | yes | yes |         |     | yes |   |     | yes | no  | no  | no         |
| Cyprus                        |   |     |     |                         |     | no  |         |     | yes |   |     | no  |   |     | yes        |
| Czech Republic                |   |     |     |                         |     | yes | yes     | yes | yes | yes                                     | yes | no  |   |     | yes        |
| Denmark                       |   |     |     |                         |     | no  |         |     | no  |   |     | no  |   |     | yes        |
| Djibouti                      |   |     | yes |                         |     | yes |         | yes | yes |   | yes | yes |   | no  | no         |
| Dominican Republic            |   | yes | yes |                         | yes | yes |         | yes | yes |   | yes | yes |   |     | partial    |
| Ecuador                       |   | yes | yes |                         |     | yes |         | yes | yes |   |     | yes |   |     | yes        |
| Egypt                         | yes   | yes | yes | yes                     | yes | yes | yes     | yes | yes |   |     | yes | no  | no  | partial    |
| El Salvador                   |   | yes | yes |                         |     | yes |         | yes | yes |   |     | no  |   |     | yes        |
| Equatorial Guinea             |   |     | yes |                         | yes | yes |         |     | yes |   |     | no  |   |     | no         |
| Eritrea                       |   | yes | yes |                         | yes | yes |         |     | no  |   |     | yes |   |     | no         |
| Estonia                       |   |     |     |                         |     | yes |         |     | yes |   |     | no  |   |     | yes        |
| Ethiopia                      |   |     | yes |                         | yes | yes | yes     | yes | yes | yes                                     | yes | no  | no  | no  | no         |
| Fiji                          |   |     | ?   |                         |     | no  |         |     | yes |   |     | no  |   |     | yes        |
| Finland                       |   |     |     |                         |     | no  |         | yes | no  |   |     | no  |   |     | yes        |
| France                        |   | yes | yes |                         |     |     |         | yes | yes |   |     | no  |   |     | yes        |
| Gabon                         |   |     | yes |                         |     |     |         |     | yes |   |     | no  |   |     | partial    |
| Gambia                        |   |     | yes |                         | yes | yes |         | yes | yes |   |     |     |   | no  | no         |
| Georgia                       | yes   | yes | yes |                         |     | yes | yes     | yes | yes | yes                                     | yes | no  |   |     | no         |
| Germany                       |   | yes | yes |                         |     | no  |         | yes | yes |   |     | no  |   |     | yes        |
| Ghana                         |   | yes | yes |                         | yes | yes |         |     | yes |   |     | no  |   | no  | partial    |
| Greece                        |   |     | yes |                         |     |     |         | yes | yes | yes                                     | yes | yes | no  |     | no         |
| Guatemala                     |   | yes | yes |                         |     | yes |         |     | yes | yes                                     |     |     |   |     | yes        |
| Guinea                        |   |     | yes |                         | yes | yes |         | yes | yes |   |     | yes |   | no  | no         |
| Guinea-Bissau                 |   |     | yes |                         |     | yes |         | yes | yes |   |     |     |   |     | partial    |
| Guyana                        |   | yes | yes |                         |     |     |         | yes | yes |   |     | yes |   |     | partial    |
| Haiti                         | yes   | yes | yes |                         | yes | yes | yes     | yes | yes |   |     | no  | no  |     | partial    |
| Honduras                      |   | yes | yes |                         |     | yes |         |     | yes |   | yes |     |   | no  | partial    |
| Hungary                       |   |     |     | yes                     | yes |     | yes     | yes | yes | yes                                     | yes | no  |   |     | yes        |
| Iceland                       |   |     |     |                         |     | no  |         |     | no  |   |     |     |   |     | yes        |
| India                         | yes   | yes | yes | yes                     | yes | yes | yes     | yes | yes | yes                                     | yes | yes | yes                                       | yes | yes        |
| Indonesia & East Timor        |   | yes | yes |                         | yes | yes | yes     | yes | yes | yes                                     |     | yes | no  |     | no         |
| Iran                          | yes   |     | yes | yes                     | yes | yes | yes     | yes | yes | yes                                     | yes | yes | no  | no  | no         |
| Iraq                          | yes   |     | yes | yes                     | yes | yes | yes     | yes | yes | yes                                     | yes | yes | no  | no  | no         |
| Ireland                       |   |     |     |                         |     |     |         |     | yes |   |     | no  |   |     | yes        |
| Israel & Occupied Territories |   | yes | yes | yes                     | yes | yes | yes     | yes | yes | yes                                     |     | yes |   |     | yes        |
| Italy                         |   |     |     |                         |     | yes |         | yes | yes |   |     | no  |   |     | yes        |
| Jamaica                       |   | yes | yes |                         |     | yes |         | yes | yes |   |     |     |   |     | yes        |
| Japan                         |   |     |     |                         | yes | no  |         | yes | yes |   |     | no  |   |     | yes        |
| Jordan                        |   |     | yes |                         | yes | yes |         | yes | yes |   |     | yes |   | no  | no         |
| Kazakhstan                    |   |     |     | yes                     |     | yes | yes     |     | yes | yes                                     | yes | yes | no  |     | no         |
| Kenya                         |   | yes | yes |                         |     | yes | yes     | yes | yes | no                                      |     | yes | yes                                       | no  | no         |
| Korea, Dem. Rep.              |   |     | yes |                         |     | yes |         |     | yes |   |     |     |   |     | no         |

| Country                     | Disappearances<br>& extrajudicial<br>executions |     |     | Arbitrary<br>detentions |     |     | Torture |     |     | Discrimination<br>against<br>minorities |     |     | Freedom of<br>expression<br>& association |     |     |
|-----------------------------|---|-----|-----|-------------------------|-----|-----|---------|-----|-----|---|-----|-----|---|-----|-----|
|                             | HRW   | AI  | SD  | HRW                     | AI  | SD  | HRW     | AI  | SD  | HRW                                     | AI  | SD  | HRW                                       | AI  | SD  |
| Korea, Rep.                 |   |     |     |                         | yes | yes |         |     | yes | yes                                     |     |     | yes                                       |     | yes |
| Kuwait                      |   |     |     |                         |     |     |         |     | yes | yes                                     |     | yes | no  | no  | yes |
| Kyrgyzstan                  |   |     |     |                         | yes | yes | yes     | yes | yes | yes                                     | yes | yes | yes                                       | no  | no  |
| Laos                        |   |     | yes |                         | yes | yes |         |     | yes | yes                                     |     | yes | no  | no  | no  |
| Latvia                      |   |     | yes |                         |     | yes |         |     |     | yes                                     |     |     |   |     | yes |
| Lebanon                     |   | yes | yes |                         | yes | yes |         |     | yes | yes                                     |     |     | yes                                       | no  | no  |
| Lesotho                     |   |     | yes |                         |     | yes |         |     | yes | yes                                     |     |     | no  |     | yes |
| Liberia                     |   | yes | yes |                         |     | yes | yes     | yes | yes | yes                                     |     |     | yes                                       | no  | no  |
| Libya                       |   |     |     |                         |     | yes |         |     | yes | yes                                     |     |     |   |     | no  |
| Lithuania                   |   |     |     |                         |     | no  |         |     |     | yes                                     |     |     |   |     | yes |
| Luxembourg                  |   |     |     |                         |     | no  |         |     |     | no                                      |     |     | no  |     | yes |
| Macedonia                   |   |     | yes |                         |     |     | yes     |     |     | yes                                     | yes | yes | no  | no  | yes |
| Madagascar                  |   |     |     |                         |     | yes |         |     |     | yes                                     |     |     | no  |     | no  |
| Malawi                      |   |     |     |                         |     | yes |         |     |     | yes                                     |     |     | no  |     | yes |
| Malaysia                    |   |     | yes |                         | yes | yes |         |     | yes | yes                                     |     |     | yes                                       | no  | no  |
| Maldives                    |   |     |     |                         |     | yes |         |     | yes | yes                                     |     |     |   |     | no  |
| Mali                        |   |     |     |                         |     |     |         |     |     | no                                      |     |     | no  |     | yes |
| Malta                       |   |     |     |                         |     | no  |         |     |     | no                                      |     |     | no  |     | yes |
| Mauritania                  |   |     | yes |                         | yes | yes |         |     | yes | yes                                     |     | yes | no  | no  | no  |
| Mauritius                   |   | yes | yes |                         |     |     |         |     | yes | yes                                     |     |     |   |     | yes |
| Mexico                      | yes   | yes | yes | yes                     | yes | yes | yes     | yes | yes |   |     |     |   | yes | yes |
| Moldova                     |   |     |     |                         | yes | yes |         |     | yes | yes                                     |     |     | yes                                       |     | yes |
| Mongolia                    |   |     | yes |                         |     | yes |         |     |     | yes                                     |     |     |   |     | yes |
| Morocco &<br>Western Sahara |   | yes | yes |                         |     | yes |         |     | yes | yes                                     |     |     |   | no  | no  |
| Mozambique                  | yes   | yes | yes |                         |     | yes | yes     | yes | yes | yes                                     |     |     | no  | no  | no  |
| Myanmar                     |   |     | yes | yes                     | yes | yes | yes     | yes | yes |   |     |     | yes                                       | no  | no  |
| Namibia                     |   |     | yes |                         | yes | yes |         |     | yes | yes                                     |     |     | no  |     | yes |
| Nepal                       |   | yes | yes |                         | yes | yes |         |     | yes | yes                                     |     | yes | yes                                       | yes | yes |
| Netherlands                 |   |     |     |                         |     | no  |         |     |     | no                                      |     |     | no  |     | yes |
| New Zealand                 |   |     |     |                         | yes | no  |         |     |     | no                                      |     |     | no  |     | yes |
| Nicaragua                   |   | yes | yes |                         |     | yes |         |     | yes | yes                                     |     |     | no  |     | yes |
| Niger                       |   |     | yes |                         | yes | yes |         |     |     | yes                                     |     |     | no  |     | yes |
| Nigeria                     | yes   | yes | yes |                         |     | yes | yes     | yes | yes | yes                                     | yes |     | no  | no  | no  |
| Norway                      |   |     |     |                         |     | yes |         |     |     | no                                      |     |     |   |     | yes |
| Oman                        |   |     |     |                         |     |     |         |     |     | yes                                     |     |     | yes                                       |     | no  |
| Pakistan                    | yes   | yes | yes | yes                     | yes | yes | yes     | yes | yes | yes                                     | yes | yes | no  | yes | yes |
| Panama                      |   |     |     |                         |     |     |         |     |     | yes                                     |     |     |   |     | no  |
| Papua New Guinea            |   | yes | yes |                         |     | yes |         |     | yes | yes                                     |     |     |   |     | yes |
| Paraguay                    |   |     | yes |                         |     | yes |         |     | yes | yes                                     |     |     |   |     | yes |
| Peru                        |   | yes | yes |                         | yes | yes | yes     | yes | yes |   |     | yes |   | no  | yes |
| Philippines                 |   | yes | yes |                         | yes | yes |         |     | yes | yes                                     |     |     | yes                                       |     | yes |
| Poland                      |   |     | yes |                         | yes |     |         |     |     | yes                                     |     |     | no  |     | yes |
| Portugal                    |   |     |     |                         |     | no  |         | yes | yes |   |     |     | no  |     | yes |
| Qatar                       |   |     |     |                         | yes | yes |         |     |     | yes                                     |     |     |   |     | no  |
| Romania                     |   | yes | yes |                         |     |     | yes     | yes | yes | yes                                     | yes | yes |   | no  | yes |
| Russian Federation          |   | yes | yes | yes                     | yes | yes | yes     | yes | yes | yes                                     | yes | yes |   | no  | no  |
| Rwanda                      | yes   | yes | yes | yes                     | yes | yes | yes     | yes | yes |   | yes | yes | no  | no  | no  |
| Samoa                       |   |     |     |                         |     |     |         |     |     |   |     |     |   |     | yes |

| Country                         | Disappearances<br>& extrajudicial<br>executions |     |      | Arbitrary<br>detentions |     |     | Torture |     |     | Discrimination<br>against<br>minorities |     |     | Freedom of<br>expression<br>& association |     |     |
|---------------------------------|---|-----|------|-------------------------|-----|-----|---------|-----|-----|---|-----|-----|---|-----|-----|
|                                 | HRW   | AI  | SD   | HRW                     | AI  | SD  | HRW     | AI  | SD  | HRW                                     | AI  | SD  | HRW                                       | AI  | SD  |
| Sao Tome & Principe             |   |     |      |                         |     | no  |         |     | no  |   |     | no  |   |     | yes |
| Saudi Arabia                    | yes   |     | yes  | yes                     | yes | yes | yes     | yes | yes |   | yes | yes | no  | no  | no  |
| Senegal                         |   | yes | yes  |                         | yes | yes |         | yes | yes |   |     |     |   |     | yes |
| Sierra Leone                    | yes   |     | yes  |                         |     | yes | yes     | yes | yes |   |     | yes | no  | no  | no  |
| Singapore                       |   |     |      |                         | yes | yes |         |     | yes |   |     | no  |   | no  | yes |
| Slovakia                        |   | yes | yes  | yes                     |     |     | yes     |     | yes | yes                                     | yes | no  |   |     | yes |
| Slovenia                        |   |     |      |                         |     | no  |         |     | no  |   |     |     |   |     | yes |
| Solomon Islands                 |   | yes | yes  |                         |     |     |         | yes | yes |   | yes | no  |   |     | yes |
| Somalia                         |   |     | yes? |                         |     | yes |         |     | yes |   | yes | yes | no  | no  |     |
| South Africa                    | yes   | yes | yes  |                         |     |     | yes     | yes | yes | no                                      | no  | no  | yes                                       |     | yes |
| Spain                           |   |     |      |                         | yes |     |         | yes | yes |   |     | no  |   |     | yes |
| Sri Lanka                       |   | yes | yes  | yes                     | yes |     | yes     | yes | yes | yes                                     | yes | yes | no  | no  | no  |
| St. Lucia                       |   |     | yes  |                         |     |     |         |     | yes |   |     | no  |   |     | yes |
| St. Vincent &<br>the Grenadines |   |     | yes  |                         |     |     |         |     | yes |   |     | no  |   |     | yes |
| Sudan                           | yes   | yes | yes  | yes                     |     |     | yes     | yes | yes | yes                                     |     | yes | no  | no  | no  |
| Suriname                        |   |     | yes  |                         |     | yes |         |     | yes |   |     |     |   |     | yes |
| Swaziland                       |   |     |      |                         |     | yes |         |     | yes |   |     |     |   |     | no  |
| Sweden                          |   |     |      |                         |     | no  |         |     | no  |   |     | no  |   |     | yes |
| Switzerland                     |   | yes | yes  |                         | yes |     |         | yes | yes |   |     | no  |   |     | yes |
| Syria                           | yes   | yes |      | yes                     | yes | yes | yes     | yes | yes | yes                                     |     | yes | no  | no  | no  |
| Tanzania                        |   |     | yes  |                         |     | yes |         |     | yes |   | yes | no  |   |     | no  |
| Tajikistan                      |   |     | yes  |                         |     | yes | yes     | yes | yes |   | yes | yes | no  |     | no  |
| Thailand                        |   |     | yes  |                         |     |     |         | yes | yes |   |     | no  |   |     | yes |
| Togo                            |   | yes | yes  |                         | yes | yes |         | yes | yes |   |     | no  |   | no  | no  |
| Trinidad & Tobago               |   |     |      |                         |     | no  |         | yes | no  |   |     | no  |   | no  | yes |
| Tunisia                         |   | yes | yes  |                         |     | yes | yes     | yes | yes |   |     | no  | no  | no  | no  |
| Turkey                          | yes   | yes | yes  | yes                     |     | yes | yes     | yes | yes | yes                                     | yes | yes | no  | no  | yes |
| Turkmenistan                    | yes   | yes | yes  |                         | yes | yes | yes     | yes | yes | yes                                     | yes | no  | no  |     | no  |
| Uganda                          | yes   | yes | yes  |                         |     | yes | yes     | yes | yes |   |     | no  |   | no  | no  |
| Ukraine                         |   | yes |      |                         | yes | yes |         | yes | yes |   | yes |     |   |     | no  |
| United Arab Emirates            |   |     |      |                         |     |     |         | yes | yes |   |     | yes |   |     | yes |
| United Kingdom                  |   | yes | yes  |                         |     | yes | yes     | yes | yes | no                                      | no  | no  | yes                                       | yes | yes |
| United States                   |   | yes |      |                         |     |     | yes     | yes |     |   | no  |     | yes                                       | yes |     |
| Uruguay                         |   | yes | yes  |                         |     |     |         | yes | yes |   |     | yes |   |     | yes |
| Uzbekistan                      | yes   | yes | yes  | yes                     | yes |     | yes     | yes | yes | yes                                     | yes | no  | no  |     | no  |
| Vanuatu                         |   |     |      |                         |     | no  |         |     | yes |   |     | no  |   |     | yes |
| Venezuela                       | yes   | yes | yes  | yes                     | yes | yes | yes     | yes | yes |   |     | no  |   |     | yes |
| Vietnam                         |   |     |      | yes                     |     | yes | yes     | yes | yes |   |     | yes | no  | no  | yes |
| Yemen                           |   |     | yes  |                         | yes | yes | yes     | yes | yes |   |     | yes | no  | no  | no  |
| Yugoslavia                      | yes   | yes | yes  | yes                     | yes | yes | yes     | yes | yes | yes                                     | yes | yes | no  | no  | no  |
| Zambia                          | yes   |     |      |                         |     | yes | yes     | yes | yes |   |     |     | no  | no  | yes |
| Zimbabwe                        |   |     | yes  |                         |     | yes |         | yes | yes |   | yes | yes |   | no  | no  |

Data reflect number of categories violated and do not quantify the level of violation; an absence of data indicates that either no violations have been recorded or that no data are available in the first four categories, 'yes' denotes a violation, whereas in the final category, 'no' denotes a violation.

Sources: Human Rights Watch, *World Report 2000*; Amnesty International *Report 2000*; US State Department *Country Reports on Human Rights Practices for 1999 (2000)*.

## Table R13 Corruption

This table presents three different kinds of indicators of corruption. The 2000 Corruption Perception Index combines assessments for the past three years to reduce larger annual fluctuations. As is the case for the transparency and bribery index, scores range between a score of 10, indicating high transparency and the absence of bribery and corruption, and 0, indicating lack of transparency and high levels of perceived corruption and bribery. Corruption does not only hinder economic development, it inhibits the formation of trust and social capital among people. It is therefore likely to be an obstacle to the growth of civil society, locally as well as globally.

|                               | Transparency International        | Institute for Management Development   | World Economic Forum |                          | Transparency International        | Institute for Management Development   | World Economic Forum |
|-------------------------------|-----------------------------------|--|----------------------|--------------------------|-----------------------------------|--|----------------------|
| Country                       | Corruption Perception Index, 2000 | Transparency of government Index, 1996 | Bribery Index, 1997  | Country                  | Corruption Perception Index, 2000 | Transparency of government Index, 1996 | Bribery Index, 1997  |
| Argentina                     | 3.5                               | 3.6                                    | 3.5                  | Lithuania                | 4.1                               |  |                      |
| Australia                     | 8.3                               | 5.7                                    | 6.0                  | Malaysia                 | 4.8                               | 6.1                                    |                      |
| Austria                       | 7.7                               | 4.5                                    | 6.2                  | Mauritius                | 4.7                               |  |                      |
| Azerbaijan                    | 1.5                               |  |                      | Mexico                   | 3.3                               | 3.4                                    | 3.6                  |
| Belarus                       | 4.1                               |  |                      | Moldova                  | 2.6                               |  |                      |
| Belgium                       | 6.1                               | 3.7                                    | 5.4                  | Morocco & Western Sahara | 4.7                               |  |                      |
| Bolivia                       | 2.7                               |  |                      | Netherlands              | 8.9                               |  |                      |
| Botswana                      | 6.0                               |  |                      | New Zealand              | 9.4                               |  |                      |
| Brazil                        | 3.9                               | 5.8                                    | 3.8                  | Nigeria                  | 1.2                               |  |                      |
| Bulgaria                      | 3.5                               |  |                      | Norway                   | 9.1                               | 7.1                                    | 6.6                  |
| Canada                        | 9.2                               | 6.5                                    | 6.3                  | Peru                     | 4.4                               |  | 4.6                  |
| Chile                         | 7.4                               | 4.2                                    | 5.7                  | Philippines              | 2.8                               | 4.8                                    |                      |
| China & Tibet                 | 3.1                               |  |                      | Poland                   | 4.1                               | 2.4                                    | 3.4                  |
| Colombia                      | 3.2                               | 2.3                                    | 2.9                  | Portugal                 | 6.4                               | 4.9                                    | 5.3                  |
| Costa Rica                    | 5.4                               | 3.7                                    |                      | Romania                  | 2.9                               |  |                      |
| Croatia                       | 3.7                               |  |                      | Russian Federation       | 2.1                               | 2.6                                    | 2.7                  |
| Czech Republic                | 4.3                               | 4.3                                    | 4.7                  | Singapore                | 9.1                               | 7.4                                    |                      |
| Denmark                       | 9.8                               | 6.1                                    | 6.4                  | Slovakia                 | 3.5                               |  | 4.4                  |
| Ecuador                       | 2.6                               |  |                      | Slovenia                 | 5.5                               |  |                      |
| Egypt                         | 3.1                               |  |                      | South Africa             | 5.0                               |  |                      |
| Estonia                       | 5.7                               |  |                      | Spain                    | 7.0                               | 5.4                                    | 5.2                  |
| Finland                       | 10.0                              | 7.0                                    | 6.7                  | Sweden                   | 9.4                               | 4.9                                    | 6.6                  |
| France                        | 6.7                               | 4.2                                    | 5.4                  | Switzerland              | 8.6                               | 5.5                                    | 6.2                  |
| Germany                       | 7.6                               | 4.9                                    | 6.0                  | Tanzania                 | 2.5                               |  |                      |
| Greece                        | 4.9                               | 3.9                                    | 3.0                  | Thailand                 | 3.2                               | 2.9                                    |                      |
| Guatemala                     | 2.6                               |  |                      | Tunisia                  | 5.2                               |  |                      |
| Honduras                      | 2.6                               |  |                      | Turkey                   | 3.8                               |  |                      |
| Hungary                       | 5.2                               | 3.8                                    | 4.1                  | Uganda                   | 2.3                               |  |                      |
| India                         | 2.8                               |  |                      | Ukraine                  | 1.5                               | 3.7                                    |                      |
| Ireland                       | 7.2                               | 5.4                                    | 6.1                  | United Kingdom           | 8.7                               | 4.5                                    | 6.5                  |
| Israel & Occupied Territories | 6.6                               | 4.4                                    |                      | United States            | 7.8                               | 5.6                                    | 6.1                  |
| Italy                         | 4.6                               | 3.1                                    | 3.9                  | Uzbekistan               | 2.4                               |  |                      |
| Japan                         | 6.4                               | 2.7                                    | 5.8                  | Venezuela                | 2.7                               | 2.7                                    | 2.8                  |
| Jordan                        | 4.6                               |  |                      | Zimbabwe                 | 3.0                               |  |                      |
| Kazakhstan                    | 3.0                               |  |                      |                          |                                   |  |                      |
| Korea, Rep.                   | 4.0                               | 3.1                                    |                      |                          |                                   |  |                      |
| Latvia                        | 3.4                               |  |                      |                          |                                   |  |                      |

Sources: Transparency International, available at <http://www.transparency.org/documents/cpi/2000/cpi2000.html#cpie>; E. Friedman, S. Johnson, D. Kaufmann, and P. Zoido-Lobaton, 'Dodging the Grabbing Hand: The Determinants of Unofficial Activity in 69 Countries', *Journal of Public Economics*, 76 (2000): 459-93.

## Table R14 Crime

The violent crime rate is an indicator of social ill in society at large. The table reports homicides, assaults, and total recorded crime per hundred thousand of population for 1986 and 1997. Like human rights violations, the incidence of violent crime undermines the 'health' of local civil societies.

| Country                       | Rate per hundred thousand of population |          |                      |           |          |                      | % Change  |          |       |
|-------------------------------|---|----------|----------------------|-----------|----------|----------------------|-----------|----------|-------|
|                               | 1986                                    |          |                      | 1997      |          |                      | 1986-1997 |          |       |
|                               | Homicides                               | Assaults | Total recorded crime | Homicides | Assaults | Total recorded crime | Homicides | Assaults | Total |
| Albania                       |   |          |                      | 77        | 10       |                      |           |          |       |
| Argentina                     |   |          |                      | 9         |          | 2                    |           |          |       |
| Australia                     | 2                                       |          | 6,161                | 3         | 672      |                      | 82        |          |       |
| Austria                       | 2                                       | 402      | 5,274                |           |          |                      |           |          |       |
| Azerbaijan                    |   |          |                      | 6         | 18       | 216                  |           |          |       |
| Bahamas                       |   |          | 6,493                | 25        | 1,697    | 6,688                |           |          | 3     |
| Bahrain                       | 0                                       | 607      |                      | 1         | 523      | 3,011                | 232       | -14      |       |
| Belarus                       |   |          | 541                  | 12        | 16       | 1,251                |           |          | 131   |
| Belgium                       |   |          | 2,570                | 5         | 530      | 8,035                |           |          | 213   |
| Bulgaria                      | 1                                       |          | 624                  | 9         | 42       | 2,909                | 628       |          | 366   |
| Chile                         |   | 381      |                      | 5         | 160      | 4,396                |           | -58      |       |
| China & Tibet                 |   | 2        | 51                   | 2         | 6        | 131                  |           | 232      | 158   |
| Colombia                      |   |          |                      | 58        | 116      | 579                  |           |          |       |
| Croatia                       |   |          |                      | 6         | 27       | 1,155                |           |          |       |
| Cyprus                        | 2                                       | 120      | 1,939                | 1         | 16       | 523                  | -28       | -87      | -73   |
| Czech Republic                | 1                                       |          |                      | 3         | 225      | 3,917                | 124       |          |       |
| Denmark                       | 6                                       | 118      | 11,091               | 5         | 165      | 10,051               | -6        | 41       | -9    |
| Estonia                       |   |          |                      | 17        | 38       | 2,809                |           |          |       |
| Fiji                          |   |          | 2,192                | 2         | 527      | 2,719                |           |          | 24    |
| Finland                       | 7                                       | 339      | 14,208               | 9         | 483      | 7,273                | 30        | 43       | -49   |
| Georgia                       |   |          |                      | 8         | 5        | 256                  |           |          |       |
| Germany                       |   |          | 5,618                | 4         | 129      | 8,025                |           |          | 43    |
| Greece                        | 2                                       | 60       | 2,933                | 3         | 267      | 3,591                | 103       | 344      | 22    |
| Hungary                       | 4                                       | 82       | 1,737                | 4         | 107      | 5,066                | -2        | 31       | 192   |
| India                         | 3                                       |          |                      | 7         | 24       | 179                  | 104       |          |       |
| Ireland                       |   |          |                      | 1         | 16       | 2,482                |           |          |       |
| Israel & Occupied Territories | 2                                       | 214      |                      | 4         | 245      | 6,276                | 87        | 15       |       |
| Italy                         | 4                                       | 28       | 2,479                | 4         | 44       | 4,243                | 2         | 54       | 71    |
| Japan                         | 1                                       | 26       | 1,302                | 1         | 21       | 1,507                | -26       | -20      | 16    |
| Jordan                        | 2                                       | 18       | 714                  | 7         | 31       | 1,053                | 206       | 76       | 47    |

Table R14 continued

| Country      | Rate per hundred thousand of population |          |                      |           |          |                      | % Change  |          |       |
|--------------|---|----------|----------------------|-----------|----------|----------------------|-----------|----------|-------|
|              | 1986                                    |          |                      | 1997      |          |                      | 1986–1997 |          |       |
|              | Homicides                               | Assaults | Total recorded crime | Homicides | Assaults | Total recorded crime | Homicides | Assaults | Total |
| Kazakhstan   |   | 3        |                      | 16        | 18       | 1,028                |           | 618      |       |
| Korea, Rep.  |   | 359      | 1,948                | 2         | 11       | 3,041                |           | -97      | 56    |
| Kyrgyzstan   |   |          |                      | 9         | 7        | 804                  |           |          |       |
| Latvia       | 4                                       | 20       |                      | 13        | 30       | 1,496                | 230       | 52       |       |
| Lesotho      |   | 204      |                      |           | 303      | 1,078                |           | 49       |       |
| Lithuania    | 4                                       | 15       |                      | 11        |          | 2,046                | 172       | -100     |       |
| Malaysia     |   | 16       | 677                  | 3         | 27       | 694                  |           | 72       | 2     |
| Maldives     | 2                                       | 223      | 3,976                | 4         | 169      | 2,725                | 91        | -24      | -31   |
| Mauritius    | 3                                       | 11,731   |                      | 3         | 1,157    | 32,928               | 5         | -90      |       |
| Moldova      | 5                                       | 3        |                      | 10        | 31       | 926                  | 89        | 1083     |       |
| Netherlands  | 13                                      | 119      | 7,422                | 10        | 241      | 7,800                | -21       | 103      | 5     |
| New Zealand  |   |          | 13,368               | 3         | 791      | 12,591               |           |          | -6    |
| Norway       | 1                                       | 129      | 4,492                | 2         | 230      | 6,995                | 126       | 78       | 56    |
| Peru         |   | 20       | 889                  | 10        | 81       | 756                  |           | 313      | -15   |
| Poland       | 1                                       | 42       | 1,356                | 3         | 87       | 2,577                | 106       | 108      | 90    |
| Portugal     | 5                                       | 283      | 779                  | 4         | 374      | 3,234                | -17       | 32       | 315   |
| Romania      | 3                                       | 6        |                      | 6         | 7        | 1,601                | 95        | 19       |       |
| Singapore    | 3                                       | 29       | 2,134                | 1         | 20       | 1,833                | -55       | -31      | -14   |
| Slovenia     | 3                                       | 80       |                      | 4         | 92       | 1,872                | 27        | 15       |       |
| South Africa |   |          |                      | 130       | 1,075    | 5,106                |           |          |       |
| Spain        |   |          | 2,284                | 2         | 154      | 1,764                |           |          | -23   |
| Sri Lanka    | 10                                      | 124      | 381                  | 13        | 120      | 309                  | 32        | -3       | -19   |
| Sweden       | 6                                       | 391      | 13,087               | 10        | 623      | 13,516               | 49        | 59       | 3     |
| Switzerland  | 2                                       | 50       |                      | 3         |          | 4,769                | 28        | -100     |       |
| Tanzania     |   |          |                      | 8         | 2        | 1,688                |           |          |       |
| Thailand     | 12                                      | 18       |                      | 15        | 26       | 464                  | 24        | 44       |       |
| Turkey       |   |          |                      |           | 76       | 520                  |           |          |       |
| Uganda       |   |          |                      | 11        | 33       | 221                  |           |          |       |
| Ukraine      |   |          | 487                  | 9         | 10       | 1,162                |           |          | 139   |
| Zimbabwe     |   |          | 3,816                | 10        | 607      | 2,856                |           |          | -25   |

Source: United Nations Crime Prevention and Criminal Justice Division, *Fifth United Nations Survey of Crime Trends and Operation of Criminal Justice Systems* (Vienna: United Nations Crime Prevention and Criminal Justice Division, 2000), <http://www.uncjin.org>.

## Table R15 Refugee populations and flows

This table presents data on refugee population, both in total and per 1,000 inhabitants for 1990 and 1999. In addition, the table provides information on the inflow and outflow of refugees for 1999, and includes estimates of internally displaced persons (IDPs). This table has two functions: if a country generates many refugees or IDPs, it can be assumed that there is little respect for the rule of law in that country. On the other hand, countries that host a lot of refugees can be considered as extending international hospitality and bearing the associated financial burden.

| Country                     | Refugee populations    |         |              |       | Refugee flows |         | IDPs    |
|-----------------------------|------------------------|---------|--------------|-------|---------------|---------|---------|
|                             | Total<br>of population |         | per thousand |       | Inflow        | Outflow |         |
|                             | 1990                   | 1999    | 1990         | 1999  | 1999          | 1999    |         |
| Afghanistan                 |                        |         |              |       | 60            | 104,330 | 258,600 |
| Albania                     |                        | 3,930   |              | 1.3   | 435,000       | 860     |         |
| Algeria                     | 169,110                | 165,250 | 5.4          | 5.3   | 0             | 1,140   |         |
| Angola                      | 11,560                 | 13,070  | 0.9          | 1.0   | 110           | 35,120  |         |
| Argentina                   | 11,740                 | 2,350   | 0.3          | 0.1   | 0             | 0       |         |
| Armenia                     |                        | 296,220 |              | 84.2  | 0             | 460     |         |
| Australia                   | 97,920                 | 59,730  | 5.2          | 3.2   | 1,440         | 0       |         |
| Austria                     | 34,940                 | 82,440  | 4.3          | 10.0  | 1,520         | 0       |         |
| Azerbaijan                  |                        | 221,640 |              | 28.7  | 0             | 830     | 569,600 |
| Bahamas                     |                        | 100     |              | 0.3   |               |         |         |
| Bahrain                     | 1,780                  |         | 2.9          |       |               |         |         |
| Bangladesh                  | 150                    | 22,210  |              | 0.2   | 0             | 490     |         |
| Belarus                     |                        | 260     |              |       | 140           | 0       |         |
| Belgium                     | 25,910                 | 17,890  | 2.5          | 1.8   | 1,120         | 0       |         |
| Belize                      | 30,660                 | 2,890   | 127.4        | 12.0  |               |         |         |
| Benin                       | 460                    | 3,660   | 0.1          | 0.6   | 630           | 0       |         |
| Bolivia                     | 200                    | 350     |              |       |               |         |         |
| Bosnia & Herzegovina        |                        | 65,650  |              | 16.5  | 72,300        | 1,700   | 809,500 |
| Botswana                    | 1,180                  | 1,300   | 0.7          | 0.8   | 530           | 0       |         |
| Brazil                      | 5,340                  | 2,380   |              |       | 90            | 0       |         |
| Bulgaria                    |                        | 550     |              | 0.1   | 450           | 250     |         |
| Burkina Faso                | 350                    | 680     |              | 0.1   | 0             | 0       |         |
| Burundi                     | 268,400                | 22,110  | 40.1         | 3.3   | 1,330         | 65,100  | 50,000  |
| Cambodia                    |                        |         |              |       | 0             | 480     |         |
| Cameroon                    | 49,880                 | 49,230  | 3.3          | 3.3   | 1,450         | 260     |         |
| Canada                      | 154,760                | 107,220 | 5.0          | 3.4   | 11,780        | 0       |         |
| Central African<br>Republic | 4,280                  | 49,310  | 1.2          | 13.6  | 18,320        | 0       |         |
| Chad                        |                        | 23,480  |              | 3.1   | 14,500        | 310     |         |
| Chile                       |                        | 320     |              |       |               |         |         |
| China & Tibet               | 287,280                | 293,300 | 0.2          | 0.2   | 0             | 2,790   |         |
| Colombia                    | 460                    | 230     |              |       | 0             | 950     |         |
| Congo, Dem. Rep.            |                        |         |              |       | 65,040        | 143,300 |         |
| Congo, Rep.                 | 2,990                  | 39,870  | 1.0          | 13.5  | 12,310        | 62,090  |         |
| Costa Rica                  | 276,210                | 22,900  | 68.7         | 5.7   | 170           | 0       |         |
| Côte d'Ivoire               | 272,280                | 138,430 | 18.4         | 9.4   | 9,000         | 0       |         |
| Croatia                     | 28,370                 |         | 6.3          | 2,880 | 16,720        | 52,400  |         |
| Cuba                        | 3,990                  | 970     | 0.4          | 0.1   | 0             | 670     |         |
| Cyprus                      | 120                    |         | 0.2          |       |               |         |         |
| Czech Republic              | 1,230                  |         | 0.1          | 830   | 120           |         |         |
| Denmark                     | 32,910                 | 69,010  | 6.2          | 13.0  | 3,490         | 0       |         |
| Djibouti                    | 77,610                 | 23,270  | 121.7        | 36.5  | 0             | 150     |         |
| Dominican Republic          | 1,970                  | 630     | 0.2          | 0.1   |               |         |         |
| Ecuador                     | 510                    | 310     |              |       | 60            | 0       |         |
| Egypt                       | 1,990                  | 6,550   |              | 0.1   | 2,690         | 380     |         |



Table R15 continued

| Country                        | Refugee populations |           |                            |      | Refugee flows |         | IDPs    |
|--------------------------------|---------------------|-----------|----------------------------|------|---------------|---------|---------|
|                                | Total               |           | per thousand of population |      | Inflow        | Outflow |         |
|                                | 1990                | 1999      | 1990                       | 1999 | 1999          | 1999    |         |
| El Salvador                    | 20,300              |           | 3.2                        |      | 0             | 460     |         |
| Eritrea                        |                     | 2,970     |                            | 0.8  | 930           | 220     |         |
| Ethiopia                       | 773,760             | 257,690   | 12.4                       | 4.1  | 13,040        | 2,950   |         |
| Finland                        | 2,350               | 12,870    | 0.5                        | 2.5  | 410           | 0       |         |
| France                         | 193,000             | 129,720   | 3.3                        | 2.2  | 4,080         | 0       |         |
| Gabon                          | 420                 | 15,070    | 0.3                        | 12.3 | 11,940        | 0       |         |
| Gambia                         |                     | 17,220    |                            | 13.2 | 8,370         | 0       |         |
| Georgia                        |                     | 5,180     |                            | 1.0  | 5,160         | 170     | 278,500 |
| Germany                        | 816,000             | 975,500   | 9.9                        | 11.9 | 11,980        | 0       |         |
| Ghana                          | 8,120               | 13,260    | 0.4                        | 0.7  | 890           | 0       |         |
| Greece                         | 8,490               | 6,280     | 0.8                        | 0.6  | 410           | 0       |         |
| Guatemala                      | 223,380             | 730       | 19.6                       | 0.1  | 0             | 570     |         |
| Guinea                         | 325,000             | 501,540   | 43.7                       | 67.5 | 23,100        | 220     |         |
| Guinea-Bissau                  | 3,000               | 7,120     | 2.5                        | 5.9  | 650           | 0       |         |
| Haiti                          |                     |           |                            |      | 0             | 410     |         |
| Honduras                       | 237,100             |           | 36.6                       |      | 0             | 60      |         |
| Hungary                        | 45,120              | 7,840     | 4.5                        | 0.8  | 1,910         | 70      |         |
| Iceland                        | 350                 |           | 1.2                        |      |               |         |         |
| India                          | 212,740             | 180,030   | 0.2                        | 0.2  | 5,290         | 1,010   |         |
| Indonesia Et East Timor        | 3,280               | 162,510   |                            | 0.8  | 0             | 1,220   |         |
| Iran                           | 4,174,400           | 1,835,690 | 61.7                       | 27.1 | 0             | 5,710   |         |
| Iraq                           | 900                 | 128,910   |                            | 5.6  | 220           | 14,810  |         |
| Ireland                        |                     | 1,100     |                            | 0.3  | 310           | 0       |         |
| Israel Et Occupied Territories |                     | 130       |                            |      | 410           | 0       |         |
| Italy                          | 11,690              | 22,870    | 0.2                        | 0.4  | 1,380         | 0       |         |
| Japan                          | 6,820               | 4,240     | 0.1                        |      |               |         |         |
| Jordan                         | 640                 | 1,010     | 0.1                        | 0.2  | 1,070         | 0       |         |
| Kazakhstan                     |                     | 14,800    |                            | 0.9  | 6,960         | 70      |         |
| Kenya                          | 14,250              | 223,700   | 0.5                        | 7.4  | 38,610        | 100     |         |
| Korea, Rep.                    | 230                 |           |                            |      |               |         |         |
| Kuwait                         |                     | 4,330     |                            | 2.2  | 80            | 70      |         |
| Kyrgyzstan                     |                     | 10,850    |                            | 2.3  | 390           | 0       | 5,600   |
| Laos                           |                     |           |                            |      | 0             | 120     |         |
| Lebanon                        | 2,550               | 4,170     | 0.8                        | 1.3  | 440           | 110     |         |
| Lesotho                        | 210                 |           | 0.1                        |      |               |         |         |
| Liberia                        |                     | 96,320    |                            | 30.5 | 0             | 17,240  | 90,600  |
| Libya                          |                     | 10,540    |                            | 1.9  | 0             | 0       |         |
| Luxembourg                     | 690                 | 700       | 1.6                        | 1.6  |               |         |         |
| Macedonia                      |                     | 21,200    |                            | 10.5 | 355,000       | 0       |         |
| Malawi                         | 926,730             | 1,700     | 84.8                       | 0.2  | 920           | 0       |         |
| Malaysia                       | 14,860              | 50,520    | 0.7                        | 2.3  | 0             | 0       |         |
| Mali                           | 13,410              | 8,300     | 1.2                        | 0.7  | 90            | 0       |         |
| Malta                          |                     | 270       |                            | 0.7  |               |         |         |
| Mauritania                     | 60,000              | 220       | 22.5                       | 0.1  | 100           | 410     |         |
| Mexico                         | 356,400             | 24,510    | 3.6                        | 0.2  | 0             | 370     |         |
| Moldova                        |                     |           |                            |      | 0             | 0       | 8,100   |
| Morocco Et Western Sahara      | 310                 | 900       |                            |      |               |         |         |
| Mozambique                     | 420                 | 220       |                            |      | 140           | 0       |         |
| Myanmar                        |                     |           |                            |      | 0             | 1,680   |         |
| Namibia                        |                     | 7,350     |                            | 4.3  | 4,170         | 180     |         |
| Nepal                          |                     | 127,940   |                            | 5.3  |               |         |         |
| Netherlands                    | 17,340              | 138,670   | 1.1                        | 8.8  | 9,050         | 0       |         |

| Country              | Refugee populations |           |                               |       | Refugee flows |         | IDPs    |
|----------------------|---------------------|-----------|-------------------------------|-------|---------------|---------|---------|
|                      | Total               |           | per thousand<br>of population |       | Inflow        | Outflow |         |
|                      | 1990                | 1999      | 1990                          | 1999  | 1999          | 1999    |         |
| New Zealand          | 4,670               | 4,800     | 1.2                           | 1.2   | 230           | 0       |         |
| Nicaragua            | 16,000              | 470       | 3.2                           | 0.1   |               |         |         |
| Niger                | 790                 | 350       | 0.1                           |       | 0             | 60      |         |
| Nigeria              | 3,570               | 6,940     |                               | 0.1   | 510           | 300     |         |
| Norway               | 19,580              | 47,900    | 4.4                           | 10.7  | 2,890         | 0       |         |
| Pakistan             | 3,255,980           | 1,202,020 | 20.8                          | 7.7   | 93,190        | 1,520   |         |
| Panama               | 1,350               | 1,320     | 0.5                           | 0.5   | 410           | 0       |         |
| Papua New Guinea     | 7,100               |           | 1.5                           |       |               |         |         |
| Peru                 | 720                 | 700       |                               |       |               | 650     |         |
| Philippines          | 19,860              | 170       | 0.3                           |       |               |         |         |
| Poland               |                     | 940       |                               |       |               |         |         |
| Portugal             | 870                 | 380       | 0.1                           |       |               |         |         |
| Romania              |                     | 1,240     |                               | 0.1   | 520           | 210     |         |
| Russian Federation   |                     | 80,060    |                               | 0.5   | 230           | 13,010  | 498,400 |
| Rwanda               | 23,600              | 34,370    | 3.1                           | 4.4   | 120           | 6,170   |         |
| Saudi Arabia         |                     | 5,560     |                               | 0.3   |               |         |         |
| Senegal              | 58,110              | 21,540    | 6.1                           | 2.3   | 50            | 2,560   |         |
| Sierra Leone         | 125,830             | 6,570     | 25.9                          | 1.4   | 0             | 24,590  | 500,000 |
| Singapore            | 150                 |           |                               |       |               |         |         |
| Slovakia             |                     | 440       |                               | 0.1   |               |         |         |
| Slovenia             |                     | 4,380     |                               | 2.2   | 500           | 0       |         |
| Solomon Islands      |                     |           |                               |       |               |         |         |
| Somalia              | 460,000             | 130       | 45.6                          |       | 0             | 41,170  |         |
| South Africa         | 14,540              |           | 0.4                           | 6,130 | 0             |         |         |
| Spain                | 8,300               | 6,430     | 0.2                           | 0.2   | 350           | 0       |         |
| Sri Lanka            |                     |           |                               | 0     | 9,410         | 612,500 |         |
| Sudan                | 1,031,050           | 391,000   | 35.0                          | 13.3  | 0             | 56,110  |         |
| Swaziland            | 42,070              | 620       | 41.7                          | 0.6   | 0             | 0       |         |
| Sweden               | 109,660             | 159,510   | 12.3                          | 17.9  | 4,260         | 0       |         |
| Switzerland          | 40,940              | 82,300    | 5.5                           | 11.1  | 24,510        | 0       |         |
| Syria                | 4,130               | 6,470     | 0.3                           | 0.4   | 1,410         | 660     |         |
| Tajikistan           | 4,540               |           | 0.7                           | 1,060 | 500           |         |         |
| Tanzania             | 265,180             | 622,200   | 7.9                           | 18.6  | 143,110       | 0       |         |
| Thailand             | 99,820              | 100,130   | 1.6                           | 1.6   | 1,120         | 0       |         |
| Togo                 | 3,480               | 12,110    | 0.8                           | 2.6   | 300           | 290     |         |
| Tunisia              | 450                 |           |                               | 0     | 110           |         |         |
| Turkey               | 28,000              | 2,820     | 0.4                           |       | 11,250        | 4,580   |         |
| Turkmenistan         | 18,460              |           | 4.1                           | 380   | 0             |         |         |
| Uganda               | 145,720             | 218,190   | 6.7                           | 10.0  | 14,460        | 80      |         |
| Ukraine              |                     | 2,700     |                               | 0.1   | 440           | 320     |         |
| United Arab Emirates |                     | 500       |                               | 0.2   |               |         |         |
| United Kingdom       | 43,650              | 92,990    | 0.7                           | 1.6   | 0             | 0       |         |
| United States        | 464,890             | 514,660   | 1.7                           | 1.8   | 18,420        | 0       |         |
| Uruguay              |                     |           |                               |       |               |         |         |
| Uzbekistan           |                     | 1,010     |                               |       | 510           | 0       |         |
| Venezuela            | 1,750               | 190       | 0.1                           |       | 0             | 60      |         |
| Vietnam              | 21,150              | 15,000    | 0.3                           | 0.2   | 0             | 270     |         |
| Yemen                | 2,940               | 60,480    | 0.2                           | 3.3   | 9,420         | 0       |         |
| Yugoslavia           | 920                 | 500,690   | 0.1                           | 47.1  | 6,000         | 895,470 | 234,900 |
| Zambia               | 138,050             | 206,390   | 15.1                          | 22.5  | 37,960        | 0       |         |
| Zimbabwe             | 190,950             | 2,070     | 16.4                          | 0.2   | 350           | 0       |         |

Empty cells indicates that the value is below 100, zero or not available. Inflows and Outflows based on *prima facie* arrivals. IDPs refer to internally displaced persons of concern to/assisted by UNHCR at end of 1999.

Source: United Nations High Commissioner for Refugees, *Refugees and Others of Concern to UNHCR - 1999 Statistical Overview*, <http://www.unhcr.org>.

## Table R16 Peacekeeping and conflicts

This table reports the importance of peacekeeping forces relative to total military personnel for 1997. A country's preparedness to commit part of its armed forces to foreign conflicts can be seen as a commitment to international peace. Figure R3 shows the number and regional distribution of major armed conflicts between 1990 and 1999.

| Country                  | Total military personnel 1997 | Peace-keeping forces 2000 | Peacekeeping forces per thousand military personnel | Country                       | Total military personnel 1997 | Peace-keeping forces 2000 | Peacekeeping forces per thousand military personnel |
|--------------------------|-------------------------------|---------------------------|---|-------------------------------|-------------------------------|---------------------------|---|
| Albania                  | 52,000                        | 1                         | 0.0   | Cuba                          | 55,000                        |                           |   |
| Algeria                  | 124,000                       | 15                        | 0.1   | Cyprus                        | 10,000                        |                           |   |
| Angola                   | 95,000                        |                           |   | Czech Republic                | 55,000                        | 44                        | 0.8   |
| Argentina                | 65,000                        | 522                       | 8.0   | Denmark                       | 29,000                        | 306                       | 10.6  |
| Armenia                  | 60,000                        |                           |   | Djibouti                      | 8,000                         |                           |   |
| Australia                | 65,000                        | 1629                      | 25.1  | Dominican Republic            | 22,000                        | 15                        | 0.7   |
| Austria                  | 48,000                        | 731                       | 15.2  | Ecuador                       | 58,000                        |                           |   |
| Azerbaijan               | 75,000                        |                           |   | Egypt                         | 430,000                       | 189                       | 0.4   |
| Bahrain                  | 9,000                         |                           |   | El Salvador                   | 15,000                        | 3                         | 0.2   |
| Bangladesh               | 110,000                       | 3258                      | 29.6  | Equatorial Guinea             | 1,000                         |                           |   |
| Barbados                 | 0                             |                           |   | Eritrea                       | 55,000                        |                           |   |
| Belarus                  | 65,000                        |                           |   | Estonia                       | 7,000                         | 6                         | 0.9   |
| Belgium                  | 46,000                        | 17                        | 0.4   | Ethiopia                      | 100,000                       |                           |   |
| Belize                   | 1,000                         |                           |   | Fiji                          | 4,000                         | 843                       | 210.8   |
| Benin                    | 8,000                         | 41                        | 5.1   | Finland                       | 35,000                        | 723                       | 20.7  |
| Bhutan                   | 8,000                         |                           |   | France                        | 475,000                       | 498                       | 1.0   |
| Bolivia                  | 33,000                        | 9                         | 0.3   | Gabon                         | 10,000                        |                           |   |
| Bosnia & Herzegovina     | 40,000                        | 12                        | 0.3   | Gambia                        | 1,000                         | 33                        | 33.0  |
| Botswana                 | 8,000                         |                           |   | Georgia                       | 11,000                        |                           |   |
| Brazil                   | 296,000                       | 95                        | 0.3   | Germany                       | 335,000                       | 481                       | 1.4   |
| Brunei                   | 5,000                         |                           |   | Ghana                         | 7,000                         | 2002                      | 286.0   |
| Bulgaria                 | 80,000                        | 112                       | 1.4   | Greece                        | 206,000                       | 40                        | 0.2   |
| Burkina Faso             | 9,000                         | 2                         | 0.2   | Guatemala                     | 30,000                        |                           |   |
| Burundi                  | 35,000                        |                           |   | Guinea                        | 12,000                        | 793                       | 66.1  |
| Cambodia                 | 60,000                        |                           |   | Guinea-Bissau                 | 7,000                         |                           |   |
| Cameroon                 | 13,000                        | 24                        | 1.8   | Guyana                        | 2,000                         |                           |   |
| Canada                   | 61,000                        | 568                       | 9.3   | Haiti                         | 0                             |                           |   |
| Cape Verde               | 1,000                         | 2                         | 2.0   | Honduras                      | 10,000                        | 12                        | 1.2   |
| Central African Republic | 5,000                         |                           |   | Hungary                       | 50,000                        | 154                       | 3.1   |
| Chad                     | 35,000                        |                           |   | Iceland                       | 0                             | 5                         |   |
| Chile                    | 102,000                       | 47                        | 0.5   | India                         | 1,260,000                     | 2738                      | 2.2   |
| China & Tibet            | 2,600,000                     | 98                        | 0.0   | Indonesia & East Timor        | 280,000                       | 49                        | 0.2   |
| Colombia                 | 149,000                       | 1                         | 0.0   | Iran                          | 575,000                       |                           |   |
| Comoros                  |                               |                           |   | Iraq                          | 400,000                       |                           |   |
| Congo, Dem. Rep.         |                               |                           |   | Ireland                       | 17,000                        | 782                       | 46.0  |
| Congo, Rep.              | 10,000                        |                           |   | Israel & Occupied Territories | 185,000                       |                           |   |
| Costa Rica               | 10,000                        |                           |   | Italy                         | 419,000                       | 276                       | 0.7   |
| Côte d'Ivoire            | 15,000                        | 1                         | 0.1   | Jamaica                       | 3,000                         |                           |   |
| Croatia                  | 58,000                        | 10                        | 0.2   | Japan                         | 250,000                       | 30                        | 0.1   |

| Table R16 continued      |                               |                           |   |                      |                               |                           |   |
|--------------------------|-------------------------------|---------------------------|---|----------------------|-------------------------------|---------------------------|---|
| Country                  | Total military personnel 1997 | Peace-keeping forces 2000 | Peacekeeping forces per thousand military personnel | Country              | Total military personnel 1997 | Peace-keeping forces 2000 | Peacekeeping forces per thousand military personnel |
| Jordan                   | 102,000                       | 1848                      | 18.1  | Portugal             | 72,000                        | 990                       | 13.8  |
| Kazakhstan               | 34,000                        |                           |   | Qatar                | 11,000                        |                           |   |
| Kenya                    | 24,000                        | 1241                      | 51.7  | Romania              | 200,000                       | 109                       | 0.5   |
| Korea, Dem. Rep.         | 1,100,000                     |                           |   | Russian Federation   | 1,300,000                     | 290                       | 0.2   |
| Korea, Rep.              | 670,000                       | 472                       | 0.7   | Rwanda               | 40,000                        |                           |   |
| Kuwait                   | 28,000                        |                           |   | Sao Tome & Principe  | 1,000                         |                           |   |
| Kyrgyzstan               | 14,000                        | 6                         | 0.4   | Saudi Arabia         | 180,000                       |                           |   |
| Laos                     | 50,000                        |                           |   | Senegal              | 14,000                        | 89                        | 6.4   |
| Latvia                   | 5,000                         |                           |   | Sierra Leone         | 5,000                         |                           |   |
| Lebanon                  | 57,000                        |                           |   | Singapore            | 55,000                        | 104                       | 1.9   |
| Lesotho                  | 2,000                         |                           |   | Slovakia             | 44,000                        | 161                       | 3.7   |
| Libya                    | 70,000                        | 3                         | 0.0   | Slovenia             | 10,000                        | 47                        | 4.7   |
| Lithuania                | 12,000                        | 9                         | 0.8   | South Africa         | 75,000                        | 4                         | 0.1   |
| Luxembourg               | 1,000                         |                           |   | Spain                | 107,000                       | 195                       | 1.8   |
| Macedonia                | 15,000                        |                           |   | Sri Lanka            | 110,000                       | 29                        | 0.3   |
| Madagascar               | 21,000                        |                           |   | Sudan                | 105,000                       |                           |   |
| Malawi                   | 8,000                         | 20                        | 2.5   | Suriname             | 2,000                         |                           |   |
| Malaysia                 | 110,000                       | 225                       | 2.0   | Swaziland            | 3,000                         |                           |   |
| Mali                     | 10,000                        | 9                         | 0.9   | Sweden               | 60,000                        | 152                       | 2.5   |
| Malta                    | 2,000                         |                           |   | Switzerland          | 39,000                        | 34                        | 0.9   |
| Mauritania               | 11,000                        |                           |   | Syria                | 320,000                       |                           |   |
| Mauritius                | 1,000                         |                           |   | Tajikistan           | 10,000                        |                           |   |
| Mexico                   | 250,000                       |                           |   | Tanzania             | 35,000                        | 28                        | 0.8   |
| Moldova                  | 11,000                        |                           |   | Thailand             | 288,000                       | 765                       | 2.7   |
| Mongolia                 | 20,000                        |                           |   | Togo                 | 12,000                        |                           |   |
| Morocco & Western Sahara | 195,000                       | 4                         | 0.0   | Trinidad & Tobago    | 2,000                         |                           |   |
| Mozambique               | 14,000                        | 15                        | 1.1   | Tunisia              | 35,000                        | 18                        | 0.5   |
| Myanmar                  | 322,000                       |                           |   | Turkey               | 820,000                       | 155                       | 0.2   |
| Namibia                  | 8,000                         | 10                        | 1.3   | Turkmenistan         | 21,000                        |                           |   |
| Nepal                    | 35,000                        | 1030                      | 29.4  | Uganda               | 50,000                        |                           |   |
| Netherlands              | 57,000                        | 946                       | 1.7   | Ukraine              | 450,000                       | 1400                      | 3.1   |
| New Zealand              | 10,000                        | 723                       | 72.3  | United Arab Emirates | 60,000                        |                           |   |
| Nicaragua                | 14,000                        |                           |   | United Kingdom       | 218,000                       | 594                       | 2.7   |
| Niger                    | 5,000                         | 8                         | 1.6   | United States        | 1,530,000                     | 885                       | 0.6   |
| Nigeria                  | 76,000                        | 3525                      | 4.6   | Uruguay              | 25,000                        | 62                        | 2.5   |
| Norway                   | 33,000                        | 75                        | 2.3   | Uzbekistan           | 65,000                        |                           |   |
| Oman                     | 38,000                        |                           |   | Vanuatu              | ..                            | 34                        |   |
| Pakistan                 | 610,000                       | 1219                      | 2.0   | Venezuela            | 75,000                        | 3                         | 0.0   |
| Panama                   | 12,000                        |                           |   | Vietnam              | 650,000                       |                           |   |
| Papua New Guinea         | 5,000                         |                           |   | Yemen                | 69,000                        |                           |   |
| Paraguay                 | 16,000                        |                           |   | Yugoslavia           | 115,000                       |                           |   |
| Peru                     | 115,000                       | 28                        | 0.2   | Zambia               | 21,000                        | 862                       | 41.0  |
| Philippines              | 105,000                       | 807                       | 7.7   | Zimbabwe             | 40,000                        | 91                        | 2.3   |
| Poland                   | 230,000                       | 1192                      | 5.2   |                      |                               |                           |   |

Figure R3: Major armed conflicts 1990–1999

