

Data Table 12.1

## Freshwater Resources and Withdrawals, 1970–98

Sources: Various

|                        | Annual Internal Renewable Water Resources |                           | Annual River Flows              |                               | Year of Data | Annual Withdrawals |                               |                           | Sectoral Withdrawals (percent) |            |              |
|------------------------|---|---------------------------|---------------------------------|-------------------------------|--------------|--------------------|-------------------------------|---------------------------|--------------------------------|------------|--------------|
|                        | Total (cubic km)                          | Per Capita (cubic meters) | From Other Countries (cubic km) | To Other Countries (cubic km) |              | Total (cubic km)   | Percentage of Water Resources | Per Capita (cubic meters) | Domestic                       | Industrial | Agricultural |
|                        |   |                           |                                 |                               |              |                    |                               |                           |                                |            |              |
| <b>WORLD</b>           | <b>41,022.00</b>                          | <b>6,918</b>              |                                 |                               | <b>1987</b>  | <b>3,240.00</b>    | <b>8</b>                      | <b>645</b>                | <b>8</b>                       | <b>23</b>  | <b>69</b>    |
| <b>AFRICA</b>          | <b>3,996.00</b>                           | <b>5,133</b>              |                                 |                               | <b>1995</b>  | <b>145.14</b>      | <b>4</b>                      | <b>202</b>                | <b>7</b>                       | <b>5</b>   | <b>88</b>    |
| Algeria                | 13.87                                     | 460                       | 0.4                             | 0.7                           | 1990         | 4.50               | 32                            | 180                       | 25                             | 15         | 60           |
| Angola                 | 184.00                                    | 15,376                    | X                               | X                             | 1987         | 0.48               | 0                             | 57                        | 14                             | 10         | 76           |
| Benin                  | 10.30                                     | 1,751                     | 15.5                            | X                             | 1994         | 0.15               | 1                             | 28                        | 23                             | 10         | 67           |
| Botswana               | 2.90                                      | 1,870                     | 11.8                            | X                             | 1992         | 0.11               | 4                             | 84                        | 32                             | 20         | 48           |
| Burkina Faso           | 17.50                                     | 1,535                     | X                               | X                             | 1992         | 0.38               | 2                             | 39                        | 19                             | 0          | 81           |
| Burundi                | 3.60                                      | 546                       | X                               | X                             | 1987         | 0.10               | 3                             | 20                        | 36                             | 0          | 64           |
| Cameroon               | 268.00                                    | 18,711                    | 0.0                             | 0.0                           | 1987         | 0.40               | 0                             | 38                        | 46                             | 19         | 35           |
| Central African Rep    | 141.00                                    | 40,413                    | X                               | X                             | 1987         | 0.07               | 0                             | 26                        | 21                             | 5          | 74           |
| Chad                   | 15.00                                     | 2,176                     | 28.0                            | X                             | 1987         | 0.18               | 1                             | 34                        | 16                             | 2          | 82           |
| Congo, Dem Rep         | 935.00                                    | 19,001                    | 84.0                            | X                             | 1990         | 0.36               | 0                             | 10                        | 61                             | 16         | 23           |
| Congo, Rep             | 222.00                                    | 78,668                    | 610.0                           | X                             | 1987         | 0.04               | 0                             | 20                        | 62                             | 27         | 11           |
| Côte d'Ivoire          | 76.70                                     | 5,265                     | 1.0                             | X                             | 1987         | 0.71               | 1                             | 67                        | 22                             | 11         | 67           |
| Egypt                  | 2.80                                      | 43                        | 55.5                            | 0.0                           | 1993         | 55.10              | 1,968                         | 921                       | 6                              | 8          | 86           |
| Equatorial Guinea      | 30.00                                     | 69,767                    | 0.0                             | X                             | 1987         | 0.01               | 0                             | 15                        | 81                             | 13         | 6            |
| Eritrea                | 2.80                                      | 789                       | 6.0                             | X                             | X            | X                  | X                             | X                         | X                              | X          | X            |
| Ethiopia               | 110.00                                    | 1,771                     | 0.0                             | X                             | 1987         | 2.21               | 2                             | 51                        | 11                             | 3          | 86           |
| Gabon                  | 164.00                                    | 140,171                   | 0.0                             | X                             | 1987         | 0.06               | 0                             | 70                        | 72                             | 22         | 6            |
| Gambia, The            | 3.00                                      | 2,513                     | 5.0                             | X                             | 1982         | 0.02               | 1                             | 29                        | 7                              | 2          | 91           |
| Ghana                  | 30.30                                     | 1,607                     | 22.9                            | X                             | 1970         | 0.30               | 1                             | 35                        | 35                             | 13         | 52           |
| Guinea                 | 226.00                                    | 29,454                    | 0.0                             | X                             | 1987         | 0.74               | 0                             | 142                       | 10                             | 3          | 87           |
| Guinea-Bissau          | 16.00                                     | 14,109                    | 11.0                            | X                             | 1991         | 0.02               | 0                             | 17                        | 60                             | 4          | 36           |
| Kenya                  | 20.20                                     | 696                       | 10.0                            | X                             | 1990         | 2.05               | 10                            | 87                        | 20                             | 4          | 76           |
| Lesotho                | 5.23                                      | 2,395                     | 0.0                             | X                             | 1987         | 0.05               | 1                             | 30                        | 22                             | 22         | 56           |
| Liberia                | 200.00                                    | 72,780                    | 32.0                            | X                             | 1987         | 0.13               | 0                             | 54                        | 27                             | 13         | 60           |
| Libya                  | 0.60                                      | 100                       | 0.0                             | 0.0                           | 1994         | 4.60               | 767                           | 880                       | 11                             | 2          | 87           |
| Madagascar             | 337.00                                    | 20,614                    | 0.0                             | 0.0                           | 1984         | 16.30              | 5                             | 1,579                     | 1                              | 0          | 99           |
| Malawi                 | 17.54                                     | 1,690                     | 1.1                             | X                             | 1994         | 0.94               | 5                             | 98                        | 10                             | 3          | 86           |
| Mali                   | 60.00                                     | 5,071                     | 40.0                            | X                             | 1987         | 1.36               | 2                             | 162                       | 2                              | 1          | 97           |
| Mauritania             | 0.40                                      | 163                       | 11.0                            | X                             | 1985         | 1.63               | 407                           | 923                       | 6                              | 2          | 92           |
| Mauritius              | 2.21                                      | 1,915                     | 0.0                             | 0.0                           | 1974         | 0.36               | 16                            | 410                       | 16                             | 7          | 77           |
| Morocco                | 30.00                                     | 1,071                     | 0.0                             | 0.3                           | 1992         | 10.85              | 36                            | 433                       | 5                              | 3          | 92           |
| Mozambique             | 100.00                                    | 5,350                     | 116.0                           | 0.0                           | 1992         | 0.61               | 1                             | 40                        | 9                              | 2          | 89           |
| Namibia                | 6.20                                      | 3,751                     | 39.3                            | X                             | 1991         | 0.25               | 4                             | 179                       | 29                             | 3          | 68           |
| Niger                  | 3.50                                      | 346                       | 29.0                            | X                             | 1988         | 0.50               | 14                            | 69                        | 16                             | 2          | 82           |
| Nigeria                | 221.00                                    | 1,815                     | 59.0                            | X                             | 1987         | 3.63               | 2                             | 41                        | 31                             | 15         | 54           |
| Rwanda                 | 6.30                                      | 965                       | X                               | X                             | 1993         | 0.77               | 12                            | 135                       | 5                              | 2          | 94           |
| Senegal                | 26.40                                     | 2,933                     | 13.0                            | X                             | 1987         | 1.36               | 5                             | 202                       | 5                              | 3          | 92           |
| Sierra Leone           | 160.00                                    | 34,957                    | 0.0                             | X                             | 1987         | 0.37               | 0                             | 98                        | 7                              | 4          | 89           |
| Somalia                | 6.00                                      | 563                       | 7.5                             | X                             | 1987         | 0.81               | 14                            | 99                        | 3                              | 0          | 97           |
| South Africa           | 44.80                                     | 1,011                     | 5.2                             | X                             | 1990         | 13.31              | 30                            | 359                       | 17                             | 11         | 72           |
| Sudan                  | 35.00                                     | 1,227                     | 119.0                           | 65.5                          | 1995         | 17.80              | 51                            | 666                       | 4                              | 1          | 94           |
| Swaziland              | 2.64                                      | 2,836                     | 1.9                             | X                             | 1980         | 0.66               | 25                            | 1,171                     | 2                              | 2          | 96           |
| Tanzania               | 80.00                                     | 2,485                     | 9.0                             | X                             | 1994         | 1.16               | 1                             | 40                        | 9                              | 2          | 89           |
| Togo                   | 11.50                                     | 2,594                     | 0.5                             | X                             | 1987         | 0.09               | 1                             | 28                        | 62                             | 13         | 25           |
| Tunisia                | 3.52                                      | 371                       | 0.6                             | 0.0                           | 1990         | 3.07               | 87                            | 376                       | 9                              | 3          | 89           |
| Uganda                 | 39.00                                     | 1,829                     | 27.0                            | X                             | 1970         | 0.20               | 1                             | 20                        | 32                             | 8          | 60           |
| Zambia                 | 80.20                                     | 9,229                     | 35.8                            | X                             | 1994         | 1.71               | 2                             | 216                       | 16                             | 7          | 77           |
| Zimbabwe               | 14.10                                     | 1,182                     | 5.9                             | X                             | 1987         | 1.22               | 9                             | 136                       | 14                             | 7          | 79           |
| <b>EUROPE</b>          | <b>6,234.56</b>                           | <b>8,547</b>              |                                 |                               | <b>1995</b>  | <b>455.29</b>      | <b>7</b>                      | <b>625</b>                | <b>14</b>                      | <b>55</b>  | <b>31</b>    |
| Albania                | 44.50                                     | 2,903                     | 11.3                            | X                             | 1970         | 0.20               | 2                             | 94                        | 6                              | 18         | 76 a         |
| Austria                | 56.30                                     | 6,857                     | 34.0                            | X                             | 1991         | 2.36               | 4                             | 304                       | 33                             | 58         | 9            |
| Belarus, Rep           | 37.20                                     | 3,595                     | 20.8                            | 54.9                          | 1990         | 2.73               | 7                             | 264                       | 22                             | 43         | 35           |
| Belgium                | 8.40                                      | 822                       | 4.1                             | X                             | 1980         | 9.03               | 108                           | 917                       | 11                             | 85         | 4 a          |
| Bosnia and Herzegovina | X   | X                         | X                               | X                             | X            | X                  | X                             | X                         | X                              | X          | X            |
| Bulgaria               | 18.00                                     | 2,146                     | 187.0                           | X                             | 1988         | 13.90              | 77                            | 1,574                     | 3                              | 76         | 22 a         |
| Croatia, Rep           | 61.40                                     | 13,663                    | X                               | X                             | X            | X                  | X                             | X                         | X                              | X          | X            |
| Czech Rep              | 58.21                                     | 5,694                     | X                               | X                             | 1991         | 2.74               | 5                             | 266                       | 41                             | 57         | 2            |
| Denmark                | 11.00                                     | 2,092                     | 2.0                             | X                             | 1990         | 1.20               | 11                            | 233                       | 30                             | 27         | 43 a         |
| Estonia, Rep           | 12.72                                     | 8,642                     | 0.1                             | X                             | 1995         | 0.16               | 1                             | 107                       | 56                             | 39         | 5            |
| Finland                | 110.00                                    | 21,334                    | 3.0                             | X                             | 1991         | 2.20               | 2                             | 440                       | 12                             | 85         | 3 a          |
| France                 | 180.00                                    | 3,065                     | 18.0                            | 20.5                          | 1990         | 37.73              | 21                            | 665                       | 16                             | 69         | 15 a         |
| Germany                | 96.00                                     | 1,165                     | 75.0                            | X                             | 1991         | 46.27              | 48                            | 580                       | 11                             | 70         | 20           |
| Greece                 | 45.15                                     | 4,279                     | 13.5                            | 3.0                           | 1980         | 5.04               | 11                            | 523                       | 8                              | 29         | 63 a         |
| Hungary                | 6.00                                      | 604                       | 114.0                           | X                             | 1991         | 6.81               | 114                           | 660                       | 9                              | 55         | 36 a         |
| Iceland                | 168.00                                    | 606,498                   | 0.0                             | 0.0                           | 1991         | 0.16               | 0                             | 636                       | 31                             | 63         | 6 a          |
| Ireland                | 47.00                                     | 13,187                    | 3.0                             | X                             | 1980         | 0.79               | 2                             | 233                       | 16                             | 74         | 10 a         |
| Italy                  | 159.40                                    | 2,785                     | 7.6                             | 0.0                           | 1990         | 56.20              | 35                            | 986                       | 14                             | 27         | 59 a         |
| Latvia, Rep            | 16.74                                     | 6,685                     | 18.7                            | X                             | 1994         | 0.29               | 2                             | 114                       | 55                             | 32         | 13           |
| Lithuania, Rep         | 15.56                                     | 4,174                     | 9.3                             | X                             | 1993         | 0.25               | 2                             | 68                        | 81                             | 16         | 3            |
| Macedonia, FYR         | X   | X                         | X                               | X                             | X            | X                  | X                             | X                         | X                              | X          | X            |
| Moldova, Rep           | 1.00                                      | 225                       | 11.7                            | 12.0                          | 1992         | 2.96               | 296                           | 667                       | 9                              | 65         | 26           |
| Netherlands            | 10.00                                     | 635                       | 80.0                            | X                             | 1991         | 7.81               | 78                            | 518                       | 5                              | 61         | 34 a         |
| Norway                 | 384.00                                    | 87,691                    | 8.0                             | X                             | 1985         | 2.03               | 1                             | 488                       | 20                             | 72         | 8 a          |
| Poland, Rep            | 49.40                                     | 1,278                     | 6.8                             | X                             | 1991         | 12.28              | 25                            | 321                       | 13                             | 76         | 11 a         |
| Portugal               | 38.00                                     | 3,878                     | 31.6                            | X                             | 1990         | 7.29               | 19                            | 738                       | 15                             | 37         | 48 a         |
| Romania                | 37.00                                     | 1,639                     | 171.0                           | X                             | 1994         | 26.00              | 70                            | 1,139                     | 8                              | 33         | 59 a         |
| Russian Federation     | 4,312.70                                  | 29,115                    | 185.5                           | 54.0                          | 1994         | 77.10              | 2                             | 521                       | 19                             | 62         | 20           |
| Slovak Rep             | 30.79                                     | 5,745                     | X                               | X                             | 1991         | 1.78               | 6                             | 337                       | X                              | X          | X            |
| Slovenia, Rep          | X   | X                         | X                               | X                             | X            | X                  | X                             | X                         | X                              | X          | X            |
| Spain                  | 110.30                                    | 2,775                     | 1.0                             | 17.0                          | 1991         | 30.75              | 28                            | 781                       | 12                             | 26         | 62 a         |
| Sweden                 | 176.00                                    | 19,858                    | 4.0                             | X                             | 1991         | 2.93               | 2                             | 340                       | 36                             | 55         | 9 a          |
| Switzerland            | 42.50                                     | 5,802                     | 7.5                             | X                             | 1991         | 1.19               | 3                             | 173                       | 23                             | 73         | 4 a          |
| Ukraine                | 53.10                                     | 1,029                     | 86.5                            | X                             | 1992         | 25.99              | 49                            | 504                       | 18                             | 52         | 30           |
| United Kingdom         | 71.00                                     | 1,219                     | 0.0                             | X                             | 1991         | 11.79              | 17                            | 204                       | 20                             | 77         | 3 a          |
| Yugoslavia, Fed Rep    | X   | X                         | X                               | X                             | X            | X                  | X                             | X                         | X                              | X          | X            |

|                            | Annual Internal Renewable Water Resources |                           | Annual River Flows              |                               | Annual Withdrawals |                  |                               | Sectoral Withdrawals (percent) |           |            |              |
|----------------------------|---|---------------------------|---------------------------------|-------------------------------|--------------------|------------------|-------------------------------|--------------------------------|-----------|------------|--------------|
|                            | 1998                                      |                           | From Other Countries (cubic km) | To Other Countries (cubic km) | Year of Data       | Total (cubic km) | Percentage of Water Resources | Per Capita (cubic meters)      | Domestic  | Industrial | Agricultural |
|                            | Total (cubic km)                          | Per Capita (cubic meters) |                                 |                               |                    |                  |                               |                                |           |            |              |
|                            | 1991                                      |                           | 1987                            |                               | 1995               |                  | 1987                          |                                | 1995      |            |              |
| <b>NORTH AMERICA</b>       | <b>5,308.60</b>                           | <b>17,458</b>             |                                 |                               | <b>1991</b>        | <b>512.43</b>    | <b>10</b>                     | <b>1,798</b>                   | <b>13</b> | <b>47</b>  | <b>39</b>    |
| Canada                     | 2,849.50                                  | 94,373                    | 51.5                            | X                             | 1991               | 45.10            | 2                             | 1,602                          | 18        | 70         | 12 a         |
| United States              | 2,459.10                                  | 8,983                     | 18.9                            | X                             | 1990               | 467.34           | 19                            | 1,839                          | 13        | 45         | 42           |
| <b>CENTRAL AMERICA</b>     | <b>1,056.67</b>                           | <b>8,084</b>              |                                 |                               | <b>1987</b>        | <b>96.01</b>     | <b>9</b>                      | <b>916</b>                     | <b>6</b>  | <b>8</b>   | <b>86</b>    |
| Belize                     | 16.00                                     | 69,565                    | X                               | X                             | 1987               | 0.02             | 0                             | 109                            | 10        | 0          | 90 a         |
| Costa Rica                 | 95.00                                     | 26,027                    | X                               | X                             | 1970               | 1.35             | 1                             | 780                            | 4         | 7          | 89 a         |
| Cuba                       | 34.50                                     | 3,104                     | 0.0                             | X                             | 1975               | 8.10             | 23                            | 870                            | 9         | 2          | 89 a         |
| Dominican Rep              | 20.00                                     | 2,430                     | X                               | X                             | 1987               | 2.97             | 15                            | 446                            | 5         | 6          | 89 a         |
| El Salvador                | 18.95                                     | 3,128                     | X                               | X                             | 1975               | 1.00             | 5                             | 244                            | 7         | 4          | 89 a         |
| Guatemala                  | 116.00                                    | 10,033                    | X                               | X                             | 1970               | 0.73             | 1                             | 139                            | 9         | 17         | 74 a         |
| Haiti                      | 11.00                                     | 1,460                     | X                               | X                             | 1987               | 0.04             | 0                             | 7                              | 24        | 8          | 68 a         |
| Honduras                   | 55.42                                     | 9,015                     | 8.0                             | 8.0                           | 1992               | 1.52             | 3                             | 294                            | 4         | 5          | 91 a         |
| Jamaica                    | 8.30                                      | 3,269                     | 0.0                             | X                             | 1975               | 0.32             | 4                             | 159                            | 7         | 7          | 86 a         |
| Mexico                     | 357.40                                    | 3,729                     | X                               | X                             | 1991               | 77.62            | 22                            | 915                            | 6         | 8          | 86 a         |
| Nicaragua                  | 175.00                                    | 39,203                    | X                               | X                             | 1975               | 0.89             | 1                             | 368                            | 25        | 21         | 54 a         |
| Panama                     | 144.00                                    | 52,042                    | X                               | X                             | 1975               | 1.30             | 1                             | 754                            | 12        | 11         | 77 a         |
| Trinidad and Tobago        | 5.10                                      | 3,869                     | 0.0                             | X                             | 1975               | 0.15             | 3                             | 148                            | 27        | 38         | 35 a         |
| <b>SOUTH AMERICA</b>       | <b>9,526.00</b>                           | <b>28,702</b>             |                                 |                               | <b>1995</b>        | <b>106.21</b>    | <b>1</b>                      | <b>335</b>                     | <b>18</b> | <b>23</b>  | <b>59</b>    |
| Argentina                  | 694.00                                    | 19,212                    | 300.0                           | X                             | 1976               | 27.60            | 4                             | 1,043                          | 9         | 18         | 73 a         |
| Bolivia                    | 300.00                                    | 37,703                    | X                               | X                             | 1987               | 1.24             | 0                             | 201                            | 10        | 5          | 85 a         |
| Brazil                     | 5,190.00                                  | 31,424                    | 1,760.0                         | X                             | 1990               | 36.47            | 1                             | 246                            | 22        | 19         | 59 a         |
| Chile                      | 468.00                                    | 31,570                    | X                               | X                             | 1975               | 16.80            | 4                             | 1,625                          | 6         | 5          | 89 a         |
| Colombia                   | 1,070.00                                  | 28,393                    | X                               | X                             | 1987               | 5.34             | 0                             | 174                            | 41        | 16         | 43 a         |
| Ecuador                    | 314.00                                    | 25,791                    | X                               | X                             | 1987               | 5.56             | 2                             | 581                            | 7         | 3          | 90 a         |
| Guyana                     | 241.00                                    | 281,542                   | X                               | X                             | 1992               | 1.46             | 1                             | 1,819                          | 1         | 0          | 99 a         |
| Paraguay                   | 94.00                                     | 18,001                    | 220.0                           | X                             | 1987               | 0.43             | 0                             | 112                            | 15        | 7          | 78 a         |
| Peru                       | 40.00                                     | 1,613                     | X                               | X                             | 1987               | 6.10             | 15                            | 300                            | 19        | 9          | 72 a         |
| Suriname                   | 200.00                                    | 452,489                   | X                               | X                             | 1987               | 0.46             | 0                             | 1,192                          | 6         | 5          | 89 a         |
| Uruguay                    | 59.00                                     | 18,215                    | 65.0                            | X                             | 1965               | 0.65             | 1                             | 241                            | 6         | 3          | 91 a         |
| Venezuela                  | 856.00                                    | 36,830                    | 461.0                           | X                             | 1970               | 4.10             | 0                             | 382                            | 43        | 11         | 46 a         |
| <b>ASIA</b>                | <b>13,206.74</b>                          | <b>3,680</b>              |                                 |                               | <b>1987</b>        | <b>1,633.85</b>  | <b>12</b>                     | <b>542</b>                     | <b>6</b>  | <b>9</b>   | <b>85</b>    |
| Afghanistan, Islamic State | 55.00                                     | 2,354                     | 10.0                            | X                             | 1987               | 25.85            | 47                            | 1,825                          | 1         | 0          | 99 a         |
| Armenia, Rep               | 9.07                                      | 2,493                     | 1.5                             | 5.2                           | 1994               | 2.93             | 32                            | 804                            | 30        | 4          | 66           |
| Azerbaijan                 | 8.12                                      | 1,069                     | 22.2                            | X                             | 1995               | 16.53            | 204                           | 2,177                          | 5         | 25         | 70           |
| Bangladesh                 | 1,357.00                                  | 10,940                    | 1,000.0                         | X                             | 1987               | 22.50            | 2                             | 217                            | 3         | 1          | 96 a         |
| Bhutan                     | 95.00                                     | 49,557                    | X                               | X                             | 1987               | 0.02             | 0                             | 13                             | 36        | 10         | 54 a         |
| Cambodia                   | 88.10                                     | 8,195                     | 410.0                           | X                             | 1987               | 0.52             | 1                             | 66                             | 5         | 1          | 94 a         |
| China                      | 2,800.00                                  | 2,231                     | 0.0                             | X                             | 1980               | 460.00           | 16                            | 461                            | 6         | 7          | 87 a         |
| Georgia                    | 58.13                                     | 10,682                    | 5.2                             | 20.2                          | 1990               | 3.47             | 6                             | 637                            | 21        | 20         | 59           |
| India                      | 1,850.00                                  | 1,896                     | 235.0                           | X                             | 1975               | 380.00           | 21                            | 612                            | 3         | 4          | 93 a         |
| Indonesia                  | 2,530.00                                  | 12,251                    | X                               | X                             | 1987               | 16.59            | 1                             | 96                             | 13        | 11         | 76 a         |
| Iran, Islamic Rep          | 128.20                                    | 1,755                     | 9.3                             | 55.9                          | 1993               | 70.03            | 55                            | 1,079                          | 6         | 2          | 92           |
| Iraq                       | 35.20                                     | 1,615                     | 40.2                            | X                             | 1990               | 42.80            | 122                           | 2,368                          | 3         | 5          | 92           |
| Israel                     | 1.70                                      | 289                       | 0.5                             | 0.0                           | 1989               | 1.85             | 109                           | 407                            | 16        | 5          | 79           |
| Japan                      | 547.00                                    | 4,344                     | 0.0                             | X                             | 1990               | 90.80            | 17                            | 735                            | 17        | 33         | 50 a         |
| Jordan                     | 0.68                                      | 114                       | 0.2                             | X                             | 1993               | 0.98             | 145                           | 201                            | 22        | 3          | 75           |
| Kazakhstan, Rep            | 75.42                                     | 4,484                     | 34.2                            | 32.0                          | 1993               | 33.67            | 45                            | 2,002                          | 2         | 17         | 81           |
| Korea, Dem People's Rep    | 67.00                                     | 2,887                     | X                               | X                             | 1987               | 14.16            | 21                            | 727                            | 11        | 16         | 73 a         |
| Korea, Rep                 | 66.12                                     | 1,434                     | X                               | X                             | 1992               | 27.60            | 42                            | 632                            | 19        | 35         | 46 a         |
| Kuwait                     | 0.02                                      | 11                        | 0.0                             | X                             | 1994               | 0.54             | 2,690                         | 307                            | 37        | 2          | 60           |
| Kyrgyz Rep                 | 46.45                                     | 10,394                    | 25.9                            | 35.6                          | 1994               | 10.08            | 22                            | 2,257                          | 3         | 3          | 94           |
| Lao People's Dem Rep       | 270.00                                    | 50,392                    | X                               | X                             | 1987               | 0.99             | 0                             | 259                            | 8         | 10         | 82 a         |
| Lebanon                    | 4.20                                      | 1,315                     | 0.6                             | 0.9                           | 1994               | 1.29             | 31                            | 444                            | 28        | 4          | 68           |
| Malaysia                   | 456.00                                    | 21,259                    | X                               | X                             | 1975               | 9.42             | 2                             | 768                            | 23        | 30         | 47 a         |
| Mongolia                   | 24.60                                     | 9,375                     | X                               | X                             | 1987               | 0.55             | 2                             | 271                            | 11        | 27         | 62 a         |
| Myanmar                    | 1,082.00                                  | 22,719                    | X                               | X                             | 1987               | 3.96             | 0                             | 101                            | 7         | 3          | 90 a         |
| Nepal                      | 170.00                                    | 7,338                     | X                               | X                             | 1987               | 2.68             | 2                             | 154                            | 4         | 1          | 95 a         |
| Oman                       | 0.99                                      | 393                       | 0.0                             | X                             | 1991               | 1.22             | 124                           | 656                            | 5         | 2          | 94           |
| Pakistan                   | 248.00                                    | 1,678                     | 170.3                           | X                             | 1991               | 155.60           | 63                            | 1,269                          | 2         | 2          | 97           |
| Philippines                | 323.00                                    | 4,476                     | 0.0                             | X                             | 1975               | 29.50            | 9                             | 686                            | 18        | 21         | 61 a         |
| Saudi Arabia               | 2.40                                      | 119                       | 0.0                             | X                             | 1992               | 17.02            | 709                           | 1,003                          | 9         | 1          | 90           |
| Singapore                  | 0.60                                      | 172                       | 0.0                             | X                             | 1975               | 0.19             | 32                            | 84                             | 45        | 51         | 4 a          |
| Sri Lanka                  | 43.20                                     | 2,341                     | 0.0                             | X                             | 1970               | 6.30             | 15                            | 503                            | 2         | 2          | 96 a         |
| Syrian Arab Rep            | 7.00                                      | 456                       | 37.7                            | 32.0                          | 1993               | 14.41            | 206                           | 1,069                          | 4         | 2          | 94           |
| Tajikistan, Rep            | 66.30                                     | 11,171                    | 50.3                            | 86.9                          | 1994               | 11.87            | 18                            | 2,001                          | 3         | 4          | 92           |
| Thailand                   | 110.00                                    | 1,845                     | 69.0                            | X                             | 1987               | 31.90            | 29                            | 602                            | 4         | 6          | 90 a         |
| Turkey                     | 196.00                                    | 3,074                     | 7.6                             | 60.4                          | 1992               | 31.60            | 16                            | 544                            | 16        | 11         | 72           |
| Turkmenistan, Rep          | 1.00                                      | 232                       | 70.0                            | 52.6                          | 1994               | 23.78            | 2,378                         | 5,723                          | 1         | 1          | 98           |
| United Arab Emirates       | 0.15                                      | 64                        | 0.0                             | X                             | 1995               | 2.11             | 1,405                         | 954                            | 7         | 1          | 92           |
| Uzbekistan, Rep            | 16.34                                     | 704                       | 34.1                            | X                             | 1994               | 58.05            | 355                           | 2,501                          | 4         | 2          | 94           |
| Vietnam                    | 376.00                                    | 4,827                     | X                               | X                             | 1992               | 28.90            | 8                             | 416                            | 13        | 9          | 78 a         |
| Yemen                      | 4.10                                      | 243                       | X                               | X                             | 1990               | 2.93             | 72                            | 253                            | 7         | 1          | 92           |
| <b>OCEANIA</b>             | <b>1,614.25</b>                           | <b>54,795</b>             |                                 |                               | <b>1995</b>        | <b>16.73</b>     | <b>1</b>                      | <b>591</b>                     | <b>64</b> | <b>2</b>   | <b>34</b>    |
| Australia                  | 343.00                                    | 18,596                    | 0.0                             | X                             | 1985               | 14.60            | 4                             | 933                            | 65        | 2          | 33 a         |
| Fiji                       | 28.55                                     | 34,732                    | 0.0                             | X                             | 1987               | 0.03             | 0                             | 42                             | 20        | 20         | 60 a         |
| New Zealand                | 327.00                                    | 88,859                    | 0.0                             | 325.0                         | 1991               | 2.00             | 1                             | 589                            | 46        | 10         | 44 a         |
| Papua New Guinea           | 801.00                                    | 174,055                   | X                               | X                             | 1987               | 0.10             | 0                             | 28                             | 29        | 22         | 49 a         |
| Solomon Islands            | 44.70                                     | 107,194                   | 0.0                             | X                             | 1987               | 0.00             | 0                             | 0                              | 40        | 20         | 40 a         |

Notes: a. Sectoral withdrawal estimates are for 1987.

Regional and world totals include countries not listed.

Total withdrawals may exceed 100 percent due to groundwater drawdowns, withdrawals from river inflows, and the operation of desalination plants.