

TABLE 1  
Health Expenditures in Federal and Non-federal States, 1998

|               | Total<br>as % GDP | Public<br>as % of Total | Private<br>as % of Total |
|---------------|-------------------|-------------------------|--------------------------|
| Australia     | 8.5               | 69.3                    | 30.7                     |
| Belgium       | 8.8               | 89.7                    | 10.3                     |
| Canada        | 9.5               | 69.6                    | 30.4                     |
| Germany       | 10.6              | 74.6                    | 25.4                     |
| United States | 13.6              | 44.7                    | 55.3                     |
| Average       | 10.2              | 69.6                    | 30.4                     |
| OECD          |                   |                         |                          |
| OECD Average  | 8.5               | 76.2                    | 23.8                     |
| Non-federal   | 7.8               | 79.1                    | 20.9                     |
| Federal       | 9.9               | 70.3                    | 29.7                     |
| Federal – US  | 9.3               | 74.6                    | 25.4                     |

Notes: OECD Federal states include Australia, Austria, Belgium, Canada, Germany, Switzerland, and the United States. OECD Non-federal states include Denmark, Finland, France, Iceland, Ireland, Italy, Japan, Luxembourg, Netherlands, New Zealand, Norway, Spain, Sweden, and the United Kingdom.

Source: Organisation for Economic Co-operation and Development, *OECD Health Data 2000: A Comparative Analysis of 29 Countries* (Paris: OECD).

TABLE 2  
Public Expenditure as Percent of Total Health Expenditures, Federal and Non-federal States, 1960-1998

|                   | 1960  | 1970  | 1980 | 1990 | 1998 | % Change |         |         |         |         |
|-------------------|-------|-------|------|------|------|----------|---------|---------|---------|---------|
|                   |       |       |      |      |      | 1960-70  | 1970-80 | 1980-90 | 1990-98 | 1960-98 |
| Australia         | 47.6  | 67.4  | 62.5 | 67.4 | 69.3 | 42       | -7      | 8       | 3       | 46      |
| Belgium           | 61.6  | 87.0  | 83.4 | 88.9 | 89.7 | 41       | -1      | 7       | 1       | 46      |
| Canada            | 42.7  | 70.2  | 75.6 | 74.6 | 69.6 | 64       | 8       | -1      | -7      | 63      |
| Germany           | 66.1  | 72.8  | 78.7 | 76.2 | 74.6 | 10       | 8       | -3      | -2      | 13      |
| United States     | 23.3  | 36.4  | 41.2 | 39.6 | 44.7 | 56       | 13      | -4      | 13      | 92      |
| Average.          | 48.3  | 66.8  | 68.3 | 69.3 | 69.6 | 38       | 2       | 1       | 0       | 44      |
| OECD              |       |       |      |      |      |          |         |         |         |         |
| OECD              | 64.2* | 75.2* | 78.3 | 77.3 | 76.2 | 17       | 4       | -1      | -1      | 19      |
| Non-federal       | 71.2* | 80.7* | 83.3 | 81.0 | 79.1 | 13       | 3       | -3      | -2      | 11      |
| Federal           | 53.2  | 65.8  | 68.3 | 69.8 | 70.3 | 24       | 4       | 2       | 1       | 32      |
| Federal -US       | 58.2  | 70.7  | 72.8 | 74.8 | 74.6 | 21       | 3       | 3       | 0       | 28      |
| Ratios            |       |       |      |      |      |          |         |         |         |         |
| Fed/Non-fed.      | 0.75  | 0.82  | 0.82 | 0.86 | 0.89 |          |         |         |         |         |
| (Fed-US)/Non-fed. | 0.82  | 0.88  | 0.87 | 0.92 | 0.94 |          |         |         |         |         |

Notes: Data not available for all countries. OECD Federal and OECD Non-federal are as in Notes to Table 1. Belgium is treated as federal throughout the period. German data in 1990s include east Germany.

Source: *OECD Health Data 2000*.

TABLE 3  
Population Health Status in Federal and Non-federal States

|               | Life<br>Expectancy | Infant<br>Mortality | Ranking of<br>Population<br>Health | Ranking of<br>Health System<br>Performance |
|---------------|--------------------|---------------------|------------------------------------|--|
| Australia     | 78.3               | 5.0                 | 39                                 | 32   |
| Belgium       | 77.3               | 6.0                 | 28                                 | 21   |
| Canada        | 79.1               | 6.0                 | 35                                 | 30   |
| Germany       | 77.3               | 5.0                 | 41                                 | 25   |
| United States | 76.8               | 7.0                 | 72                                 | 37   |
| Average       | 77.8               | 6.0                 |                                    |  |
| OECD          |                    |                     |                                    |  |
| OECD          | 77.8               | 5.0                 |                                    |  |
| Federal       | 77.8               | 5.5                 |                                    |  |
| Non-federal   | 77.8               | 5.0                 |                                    |  |

Notes: For OECD Federal and OECD, Non-federal, see the Notes to Table 1. Columns 1 and 2 are for 1998; columns 3 and 4 are for 1997, and represent rankings out of 191 countries by the World Health Organization.

Sources: Columns 1 and 2: *United Nations Human Development Report 2000*; columns 3 and 4 are from the *World Health Report 2000*.

TABLE 4  
Total Health Expenditures as Percent of GDP, Federal and Non-federal States, 1960–1998

|               | 1960 | 1970 | 1980 | 1990 | 1998 | % Change |         |         |         |         |
|---------------|------|------|------|------|------|----------|---------|---------|---------|---------|
|               |      |      |      |      |      | 1960-70  | 1970-80 | 1980-90 | 1990-98 | 1960-98 |
| Australia     | 4.7  | 5.4  | 7.0  | 7.9  | 8.5  | 15       | 30      | 13      | 8       | 81      |
| Belgium       | 3.4  | 4.1  | 6.4  | 7.4  | 8.8  | 21       | 56      | 16      | 19      | 159     |
| Canada        | 5.4  | 7.0  | 7.2  | 9.2  | 9.5  | 3        | 30      | 28      | 3       | 76      |
| Germany       | 4.8  | 6.3  | 8.8  | 8.7  | 10.6 | 31       | 40      | -1      | 22      | 121     |
| United States | 5.1  | 7.1  | 8.9  | 12.4 | 13.6 | 39       | 25      | 39      | 10      | 167     |
| Average.      | 4.7  | 6.0  | 7.7  | 9.1  | 10.2 | 28       | 28      | 18      | 12      | 123     |
| OECD          |      |      |      |      |      |          |         |         |         |         |
| OECD          | 3.9  | 5.1  | 7.0  | 7.6  | 8.5  | 31       | 37      | 9       | 12      | 118     |
| Non-Federal   | 3.6  | 4.7  | 6.7  | 7.1  | 7.8  | 31       | 43      | 6       | 10      | 116     |
| Federal       | 4.4  | 5.7  | 7.6  | 8.7  | 9.9  | 30       | 33      | 14      | 14      | 125     |
| Federal-US    | 4.3  | 5.5  | 7.4  | 8.1  | 9.3  | 28       | 35      | 9       | 15      | 116     |
| Ratios        |      |      |      |      |      |          |         |         |         |         |
| Fed/Non-fed.  | 1.22 | 1.21 | 1.13 | 1.22 | 1.27 |          |         |         |         |         |
| Fed-US/N-F    | 1.19 | 1.17 | 1.10 | 1.14 | 1.19 |          |         |         |         |         |

Notes: OECD Federal and OECD Non-federal are as in the notes to Table 1. See also Notes to Table 2 for treatment of Belgium and Germany.

Source: *OECD Health Data 2000*.

TABLE 5  
Public Health Expenditures as a Percent of GDP, Federal and Non-federal States, 1960–1998

|                   | 1960 | 1970 | 1980 | 1990 | 1998 | % Change |         |         |         |
|-------------------|------|------|------|------|------|----------|---------|---------|---------|
|                   |      |      |      |      |      | 1960-70  | 1970-80 | 1980-90 | 1990-98 |
| Australia         | 2.2  | 3.6  | 4.4  | 5.3  | 5.9  | 64       | 22      | 20      | 11      |
| Belgium           | 2.1  | 3.6  | 5.3  | 6.6  | 7.9  | 71       | 47      | 24      | 20      |
| Canada            | 2.3  | 4.9  | 5.4  | 6.9  | 6.6  | 113      | 10      | 28      | -4      |
| Germany           | 3.2  | 4.6  | 6.9  | 6.6  | 7.9  | 44       | 50      | -4      | 20      |
| United States     | 1.2  | 2.6  | 3.7  | 4.9  | 6.1  | 120      | 42      | 32      | 24      |
| Average           | 2.2  | 3.9  | 5.1  | 6.1  | 6.9  | 77       | 31      | 19      | 13      |
| <b>OECD</b>       |      |      |      |      |      |          |         |         |         |
| OECD              | 2.4  | 4.0  | 5.7  | 6.1  | 6.4  | 63       | 42      | 7       | 5       |
| Non-federal       | 2.5  | 4.1  | 5.9  | 6.1  | 6.1  | 64       | 44      | 3       | 0       |
| Federal           | 2.3  | 3.7  | 5.1  | 5.9  | 6.8  | 61       | 38      | 16      | 15      |
| Federal-US        | 2.5  | 3.9  | 5.3  | 6.1  | 7.0  | 56       | 36      | 15      | 15      |
| <b>Ratios</b>     |      |      |      |      |      |          |         |         |         |
| Fed/N-fed.        | 0.92 | 0.90 | 0.86 | 0.97 | 1.11 |          |         |         |         |
| Fed-U.S./Non-fed. | 1.00 | 0.95 | 0.90 | 1.00 | 1.15 |          |         |         |         |

**Notes: For OECD Federal and OECD Non-federal, see Notes to Table 1. For treatment of Belgium and Germany, see Notes to Table 2.**

Source: Calculated from *OECD Health Data 2000*.